

Volume

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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

Of the _____ Meridian,

the State of _____

EXECUTED BY

under special instructions dated _____, 19____, which provided

for the surveys included under Group No. _____, approved _____

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UNITED STATES
DEPARTMENT OF THE INTERIOR
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FIELD NOTES

Of the Meridian,

the State of

EXECUTED BY

under special instructions dated, 19....., which provided

for the surveys included under Group No., approved

and assignment instructions dated, 19.....

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UNITED STATES
DEPARTMENT OF THE INTERIOR
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FIELD NOTES

Of the Meridian,

the State of

EXECUTED BY

under special instructions dated, 19....., which provided

for the surveys included under Group No., approved

and assignment instructions dated, 19.....

Survey commenced, 19.....

Survey completed, 19.....

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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Original

FIELD NOTES

of the

Dependent Resurvey of the Fourth Standard Parallel South,

Along a Portion of the South Boundary

of

Township 20 South, Range 2 East

Of the Salt Lake Meridian,

in the State of Utah

EXECUTED BY

Robert C. Yundt, Cadastral Surveyor

Under special instructions dated July 22, 1940, which provided

for the surveys included under Group No. 318, approved October 10, 1940

and assignment instructions dated July 5, 1945

Survey commenced August 19, 1946

Survey completed August 22, 1946

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Township 20 South, Range 2 East

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Fourth Standard Parallel South, South Boundary of T. 20 S., R. 2 E.

Chains

The Fourth Standard Parallel South along the west $2\frac{1}{2}$ miles of the south boundary of T. 20 S., R. 2 E. was surveyed by A. D. Ferron, Deputy Surveyor, in 1878. These $2\frac{1}{2}$ miles were resurveyed and the remainder of the south boundary of sec. 33 and the south boundaries of secs. 34 and 35 were surveyed by E. W. Koeber, Deputy Surveyor, in 1891. The closing cors. of secs. 4-5 and 5-6, T. 21 S., R. 2 E. were established by A. D. Ferron, Deputy Surveyor, in 1878, in connection with the survey of secs. 5 and 6, T. 21 S., R. 2 E.

The following field notes are those of a dependent resurvey of the east half of the south boundary of sec. 31 and of the south boundaries of secs. 32 and 33, T. 20 S., R. 2 E. together with reestablishment of the closing cors. of secs. 4-5 and 5-6, T. 21 S., R. 2 E. and the establishment of $\frac{1}{4}$ sec. cors. on the north boundaries of secs. 5 and 6, T. 21 S., R. 2 E.

The resurvey was executed with Buff and Buff solar transit No. 9978, property of the General Land Office, the predecessor of the Bureau of Land Management. The instrument is equipped with full vertical circle and Smith type telescopic solar attachment. The instrument was thoroughly tested and adjusted prior to beginning the field work and was maintained in good adjustment throughout the course of the work. For a fuller description of the instrument and for a description of the determination of true meridian by Polaris observation, see field notes of the survey and resurvey of the boundaries and subdivision of T. 22 S., R. 1 E. executed concurrently under this same survey group.

The measurements were made with a Lallie steel tape, 8 chains in length, graduated every link for the first chain and thereafter at intervals of 10 links. The tape was tested by comparison with a Lufkin standard steel tape, 1 chain long, and found to be correct. The measurements were made on the slope, the vertical angles determined by use of a clinometer which was maintained in good adjustment, and the slope distances reduced to their true horizontal equivalents which alone appear in this field note record.

The geographic position of the standard corner of secs. 33 and 34, T. 20 S., R. 2 E., determined by reduction of section line traverse connection to U.S.C. & G.S. triangulation station "Black Cap", situated in sec. 29, T. 21 S., R. 1 E. is latitude $39^{\circ} 01' 07''$ N., longitude $111^{\circ} 41' 06''$ W.

The magnetic declination was found to be erratic over the area involved and of no value to the field note record.

Dependent Resurvey of the Fourth Standard Parallel South, Along a Portion of the South Boundary of T. 20 S., R. 2 E.

Reestablishment of the Survey Executed by
A. D. Ferron, Deputy Surveyor, in 1878
and the
Survey and Resurvey Executed by
E. W. Koeber, Deputy Surveyor, in 1891.

Beginning at the reestablished standard $\frac{1}{4}$ sec. cor. of sec. 31, T. 20 S., R. 2 E., which is monumented with an iron post, 1 in. diam., firmly set, mkd. and witnessed as described in the official record.

Dependent Resurvey of the Fourth Standard Parallel South, Along a Portion of the South Boundary of T. 20 S., R. 2 E.

Chains

N. 89° 57' E., on the S. bdy. of sec. 31. (East half mile)

Over rolling bottom land, through medium dense growth of timber and undergrowth; desc. 65 ft. over a general NE. slope.

11.47 Point for the N. $\frac{1}{4}$ sec. cor. of sec. 6, T. 21 S., R. 2 E., at proportionate distance, bet. the NE. and NW. closing cor. of sec. 6.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with brass cap mkd.

$\frac{1}{4}$ S 36
1946

from which

A juniper, 3 ins. diam., bears S. 56 $\frac{1}{2}$ ° E., 158 lks. dist., mkd. BT only.

A juniper, 3 ins. diam., bears S. 66° 05' W., 67 lks. dist., mkd. BT only.

39.46 A safe place for witness standard cor. of secs. 31 and 32, on left bank of Willow Creek.

Set an iron post, 3 ft. long, 2 ins. diam., 32 ins. in the ground, with brass cap mkd.

S C
T20S R2E
S31|S32
W C
1946

from which

A juniper, 3 ins. diam., bears N. 56° 19' W., 96 lks. dist., mkd. BT only.

No other suitable bearing tree available.

39.60 Enter Willow Creek at its left bank, course NW. from NE.

39.76 Point for the standard cor. of secs. 31 and 32, at proportionate distance; there is no remaining evidence of the original corner. Point falls in Willow Creek, course NW. from NE.

Land, rolling bottom of Willow Creek.
Soil, rocky to sandy loam.
Timber, juniper, cottonwood, and pinon.
Undergrowth, sagebrush, willows, reeds, and grass.

N, 89° 57' E., on the S. bdy. of sec. 32.

Across water of Willow Creek.

0.50 Leave Willow Creek, course NW. from NE.; thence over bottom land, gradually ascending.

4.30 Old neglected fence, bears N. and S.

Dependent Subway of the Fourth Standard Parallel South, Along a Portion of the South Boundary of T. 20 S., R. 2 E.

Chains

10.47

Point for the closing cor. of secs. 5 and 6, T. 21 S., R. 2 E., at proportionate distance; there is no remaining evidence of the original corner.

Set an iron post, 3 ft. long, 2 ins. diam., 32 ins. in the ground, with brass cap mkd.

T20S R2E
S32
8 6 | S 5
C C
T21S
1946

from which

A pinon, 8 ins. diam., bears S. 54° 45' E., 89 lks. dist., mkd. T21S R2E S5 CC BT.

A pinon, 3 ins. diam., bears S. 13° 19' W., 95 lks. dist., mkd. BT only.

Leave bottom land; asc. over rolling to mountainous hillsides.

15.50

Low spur, slopes N., about 3 chs. dist. to foot; thence over several low spurs and drains sloping N.

39.76

The original standard $\frac{1}{4}$ sec. cor. of sec. 32, which is mkd. by a cross + cut into the top of a limestone boulder, protruding 2x2x4 ft. above ground, and $\frac{1}{4}$ mkd. on the N. face of the boulder.

At the corner point

Set an iron post, 1 ft. long, 1 in. diam., cemented into a hole drilled 10 ins. in the top of the boulder, with brass cap mkd.

S C
 $\frac{1}{4}$ S 32
1946

from which

A pinon, 4 ins. diam., bears N. 18° 53' W., 57 lks. dist., mkd. SC $\frac{1}{4}$ S32 BT.

No other suitable bearing tree available.

S. 89° 27' E., beginning new measurement.

10.20

Willow Creek, with stream of clear water, 8 lks. wide, 3 ins. deep, course NW.

11.055

Point for the N. $\frac{1}{4}$ sec. cor. of sec. 5 at midpoint bet. the closing cor. of secs. 5 and 6 and the closing cor. of secs. 4 and 5.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with brass cap mkd.

$\frac{1}{4}$ S 5
1946

Dependent Resurvey of the Fourth Standard Parallel South, Along a Portion of the South Boundary of T. 20 S., R. 2 E.

Chains

from which

A scrub oak, 3 ins. diam., bears S. 16° 15' E.; 59 lks. dist., mkd. BT only.

No other suitable bearing tree available.

- 15.20 Unimproved dirt road, bears NW. and SE.; leave bottom land and asc. 150 ft. over a SW. slope.
 - 28.50 Spur, slopes S. 30° E. from N.; desc. 125 ft. over a SE. slope.
 - 38.10 Draw, drains S. 20° W.; asc. 65 ft. along a SW. slope.
 - 40.15 Point for the standard cor. of secs. 32 and 33, at proportionate distance; there is no remaining evidence of the original corner. This point falls on a steep W. slope, in an unsafe and undesirable place for a corner monument.
- Land, mountainous in east portion, rolling to nearly flat bottom land in west portion.
Soil, part sandy loam, part rocky.
Timber, juniper, pinon, cottonwood, and scrub oak.
Undergrowth, sagebrush, willows, reeds, and grasses.

S. 89° 27' E., on the S. bdy. of sec. 33.

Over mountainous land, through medium dense timber and undergrowth; asc. 115 ft. over W. slope.

- 0.66 A safe place for the witness standard cor. of secs. 32 and 33, on a small bench on W. slope of hillside.

Set an iron post, 3 ft. long, 2 ins. diam., 32 ins. in the ground, with brass cap mkd.

W C
S C
T20S R2E
S32 | S33

1946

from which

A pinon, 5 ins. diam., bears N. 6° 30' E., 32 lks. dist., mkd. WC T20S R2E S33 SC BT.

No other suitable bearing tree available.

Continue over mountainous land, ascending W. slope.

- 5.50 Spur, slopes SW.; desc. over a gradual SE. slope.
 - 7.50 Shallow draw, drains SW.; asc. 25 ft. over a W. slope.
 - 11.25 Intersect the line bet. secs. 4 and 5, T. 21 S., R. 2 E. at point for the closing cor. of said sections.
- Set an iron post, 3 ft. long, 2 ins. diam., 22 ins. in the ground to solid rock, and in a mound of stone, 2 ft. base, 14 ins. high, with brass cap mkd.

Dependent Resurvey of the Fourth Standard Parallel South, Along a
Portion of the South Boundary of T. 20 S., R. 2 E.

Chains

T20S R2E

S33

S 5 | S 4.

C C

T21S

1946

from which

A pinon, 15 ins. diam., bears S. 61° W., 80 lks. dist.,
mkd. T21S R2E S5 CC BT.

The original closing cor. of secs. 4 and 5, which is monumented
with a sandstone, 24x8x8 ins., firmly set in ground and in a
mound of stone, and mkd. with 4 notches on E. edge, 2 notches
on W. edge and CC on S. face, bears North, 0.90 chs. dist. I
add the markings WP to the markings on the S. face.

- 11.80 Spur, slopes S.; desc. 125 ft. along a SE. slope.
- 20.70 Draw, drains SW.
- 25.10 Small draw, drains SW.; asc. 160 ft. over a W. slope.
- 34.20 Spur, slopes S. 60° W.; continue to asc. slightly over a SW. slope.
- 40.15 The original standard $\frac{1}{4}$ sec. cor. of sec. 33, which is monumented
with a limestone, 13x8x2 ins., firmly set in ground and surrounded
by a small mound of stone, and mkd. $\frac{1}{4}$ on the N. face.

At the corner point

Set an iron post, 3 ft. long, 1 in. diam., 29 ins. in the ground,
with brass cap mkd.

S C

 $\frac{1}{4}$ S 33

1946

Reset the old corner stone alongside the iron post.

from which

A pinon, 6 ins. diam., bears N. 44° E., 42 lks. dist.,
mkd. $\frac{1}{4}$ S33 SC BT.

A pinon, 8 ins. diam., bears N. 66° 45' W., 115 lks. dist.,
mkd. $\frac{1}{4}$ S33 SC BT.

N. 89° 34' E., beginning new measurement.

Asc. 75 ft. over a SW. slope.

- 8.20 Spur, slopes N. 80° W.; asc. 200 ft. over NW. slope, to sec. cor.
- 28.20 Hillside drain, course generally NE.
- 39.57 The original standard cor. of secs. 33 and 34, which is monumented
with a limestone, 12x10x9 ins., firmly set in ground, and mkd. with
3 grooves each on E. and W. faces, and SC on N. face.

Dependent Resurvey of the Fourth Standard Parallel South, Along a Portion of the South Boundary of T. 20 S., R. 2 E.

Chains

acres(0)

from which

A pinon, 6 ins. diam., bears N. 60° E., 50 lks. dist., mkd. SC BT only.

A pinon, 6 ins. diam., bears N. 80° W., 43 lks. dist., mkd. SC BT only.

(Original corner monument not replaced with iron post.)

Land, mostly rough mountainous, with general drainage to NE. Soil, rocky and gravelly loam.

Timber, juniper, pinon, mahogany, and oak.

Undergrowth, sagebrush, weeds, and grass.

General Description

The area traversed by the Fourth Standard Parallel South, along the west half of the south boundary of T. 20 S., R. 2 E. lies along or near the creek bottom lands along Willow Creek which drains generally westward from Dead Horse Ridge in the Fish Lake National Forest towards the Sevier River.

An unimproved road follows along the Willow Creek bottom lands and leads to Salina, Utah, which is situated about 10 to 12 miles to the southwest of the area in question.

The area is chiefly valuable for water shed protection and stock grazing.

2.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

| NAMES | CAPACITY |
|----------------------|---------------------|
| Fred E. Chappell | Principal Assistant |
| Scott Matheson, Jr. | Chainman |
| Alan Alfred | Chainman |
| William Newell Bryan | Axman |
| Charles N. Rasmussen | Flagman |
| Donald R. Reese | Cornerman |
| | |
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CERTIFICATE OF CADASTRAL ENGINEER

I, Robert C. Yundt, HEREBY CERTIFY upon honor the pursuance of special instructions bearing date of the 22nd day of July, 1947, I have surveyed made a dependent resurvey of the 4th standard parallel S., along a portion of the S. bdy. of T. 20 S., R. 2 E.

of the Salt Lake Meridian, in the State of Utah, which are represented in the foregoing field notes as having been executed by me and under my direction; and that said survey has been made in strict conformity with said instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in the specific manner described in the foregoing field notes.

Salt Lake City, Utah
August 13, 1947

Robert C. Yundt
Cadastral Engineer

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,
Washington, D. C., FEB 18 1959, 19

The foregoing field notes of the survey of dependent resurvey of the 4th standard Parallel S., along a portion of the S. bdy. of T. 20 S., R. 2 E.

executed by Robert C. Yundt

having been critically examined and found correct, are hereby approved.

Carl G. Harrington
Cadastral Engineering Staff Officer.

CERTIFICATE OF TRANSCRIPT

I CERTIFY that the foregoing transcript of the field notes of the above-described surveys in _____, is a true copy of the original field notes.

Cadastral Engineering Staff Officer.

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UNITED STATES
DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE

Bureau of Land Management

FIELD NOTES

of the

Dependent Resurvey

of the

Salt Lake Meridian in Township 21 South

The Fourth Standard Parallel South in Range 1 East

The East and South Boundaries and Portions of the Subdivision

of

Township 21 South, Range 1 East

and

Survey of the Remaining Portions of the Subdivision, Completing the Survey

of

Township 21 South, Range 1 East

Of the Salt Lake Meridian,

In the State of Utah

EXECUTED BY

J. C. Clark and Robert C. Yundt

Cadastral Engineers

Under special instructions dated July 22, 1940, which provided
for the surveys included under Group No. 318-Utah, bearing the approval of the
Commissioner of the General Land Office under date of October 10, 1940
and assignment instructions dated July 5, 1945

Survey commenced July 6, 1945

Survey completed October 11, 1945

INDEX DIAGRAM.

| Township | | 31 South | | | | Range | | 1 East | | |
|----------|----|----------|----|----|----|-------|--|--------|----|--|
| 3 | 11 | 11 | 15 | 14 | 16 | | | | | |
| | 98 | 76 | 65 | 53 | 42 | | | | | |
| 6 | 5 | 4 | 3 | 2 | 1 | | | | 30 | |
| | 7 | 74 | 63 | 52 | 40 | | | | | |
| 7 | 6 | 9 | 10 | 11 | 12 | | | | 29 | |
| | 16 | 72 | 61 | 50 | 38 | | | | | |
| 12 | 17 | 16 | 15 | 14 | 13 | | | | 28 | |
| | 18 | 70 | 59 | 47 | 36 | | | | | |
| 13 | 19 | 21 | 22 | 23 | 24 | | | | 26 | |
| | 20 | 68 | 57 | 45 | 34 | | | | | |
| 14 | 21 | 23 | 24 | 25 | 26 | | | | 25 | |
| | 22 | 66 | 55 | 44 | 33 | | | | | |
| 15 | 23 | 25 | 24 | 23 | 22 | | | | 24 | |

1152

Township 21 South, Range 1 East

The original survey of portions of Township 21 South, Range 1 East of the Salt Lake Meridian, Utah are shown upon plats approved February 25, 1857, August 1, 1878, and March 17, 1893. The following notes are those of a dependent resurvey of the north, east, south, and west boundaries, and portions of the subdivision, and an original survey of the remaining part of the subdivision, completing the survey of the township. The resurvey is a complete restoration of the boundaries, and that part of the subdivision previously surveyed, in their true, original positions according to the identified evidence of the original survey.

Before reconstructing the identified original corner monuments or restoring any lost corners, the lines of the original surveys were retraced and searches made for evidence of the original corner monuments, and other calls of the field notes. After making the necessary retracements, the rules of proportionate measurement were applied in order to obtain the position of each lost corner, and, when duly identified or restored, the corner positions were remonumented with the regulation iron posts. In order to simplify the record, only the true line notes, referring to the completed resurvey, are supplied here.

The resurvey was commenced on July 6, 1945, and was executed with Buff and Buff solar transits numbers 9797 and 9978, property of the General Land Office. Each instrument is equipped with an improved Smith solar attachment and a full vertical circle. The horizontal plates of the transits are equipped with two double verniers, placed opposite to each other and graduated to single minutes of arc. The vertical circles are provided with double verniers, likewise graduated to single minutes of arc. Since the solar attachments of the instruments were not used on this work, no description of them will be given in these notes. The instruments were in good adjustment and were approved for use on the assignment by the District Cadastral Engineer, conditional upon satisfactory field tests. Prior to the beginning of the field work the instruments were tested in the field and found to be free from appreciable error. They were maintained in good condition all during the assignment.

The data furnished with the special instructions indicates the position of the southwest corner of the township as: Latitude 38° 56' N., and longitude 111° 51' W. Ties made from the lines of the resurvey to triangulation station Black Cap, in section 29 of this township, check the above values.

The bearings of the lines of the survey were determined by reference to true meridians established on line by Polaris observations during the field work. The lines were carried forward as transit lines and the bearings checked by succeeding observations. One of the observations is recorded below.

At the original corner of townships 21 and 22 south, ranges 1 east and 1 west, on July 6, 1945, I observe Polaris, west of the meridian, making six settings of the instrument on the star, recording the time of each observation and the horizontal angle, westward from a flag set at the original corner of sections 25, 30, 31, and 36, township 21 south, ranges 1 east and 1 west, to the star. My watch carries correct 105th meridian Std. time, verified by radio time signals from station KSL on the same evening.

| | |
|--------------------------|----------------|
| Mean time of observation | 4:04:48 p.m. |
| Azimuth of Polaris | 56'20" west |
| Mean horizontal angle | 2'20" |
| True bearing of line | N. 0°54'00" W. |

The measurements were made with Lallie steel ribbon tapes. 5 and 8 chains in length. These tapes are graduated every link for the first chain, and thereafter at intervals of ten links. The tapes were tested by comparison with a Lufkin standard steel tape, one chain in length and found to be correct. The measurements were made on the slope, the vertical angles determined by the use of clinometers, and the slope distances properly reduced to horizontal equivalents, which

Dependent Resurvey of the Salt Lake Meridian in Township 21 South

Chains

are used in the field note record.

Dependent Resurvey of the Salt Lake Meridian in Township 21 South.

Reestablishment of the Surveys Executed by Charles Mege in 1856,
J. G. Burrill in 1874, and Edward Koeber in 1891.

The original corner of townships 21 and 22 south, ranges 1 east and 1 west is marked by a granite stone, 24 x 11 x 9 ins., firmly set in the ground and marked with 6 notches on the N., S., and W. edges and 6 grooves on the east face, witnessed by a small mound of stone to the north. The corner is in an old fence line bearing N. and S.

At the corner:

Set an iron post, 3 ft. long, and 3 ins. in diameter, 27 ins. in the ground, with brass cap marked:

| | |
|------|-----|
| T21S | |
| R1W | R1E |
| S36 | S31 |
| S1 | S6 |
| T22S | |
| 1945 | |

Deposit the original stone alongside the iron post, and raise a mound of stone, 2½ ft. base and 1½ ft. high, south of the post.

Thence:

N. 0° 54' W. on a dependent resurvey between sections 31 and 36.

Over rolling land, through a medium dense undergrowth, along fence.

17.65 Old road, bears N. 80° W. and S. 80° E.

17.75 Corner of fences bearing S. and northeasterly.

19.80 Low hill, bears NW. and SE., descend along a NE. slope.

26.40 Old fence line, bears NW. and SE.

27.60 Irrigation ditch, flows NW. along the side of the hill.

28.20 Base of hill, bears NW. and SE., enter cultivated land.

40.09 Proportionate distance: No trace of the original corner being found:

Set an iron post, 3 ft. long and 1 in. in diameter, 28 ins. in the ground at the restored ¼ section corner, with brass cap marked:

| | |
|------|-----|
| ¼ | |
| S36 | S31 |
| 1945 | |

Deposit a trachyte stone, 7x7x5 ins., marked with a cross (X) at the base of the post.

42.80 Fence line, parallel to the railroad grade, leave cultivated land.

43.35 Old railroad grade in Salina Canyon, bears N. 42° 30' W. and S. 42° 30' E.

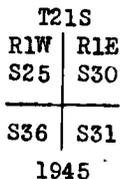
Dependent Resurvey of the Salt Lake Meridian in Township 21 South

Chains

- 47.05 Old road, bears E. and W.
- 50.45 Salina Creek, stream of water 10 links wide and 3 ins. deep, flows NW. ascend along a SW. slope.
- 58.30 Wire fence, bears NE. and SW., enter cultivated land.
- 60.55 Irrigation ditch, 15 links wide and 3 ft. deep, drains NW., leave cultivated land.
- 61.45 Wire fence, bears NE. and SW.
- 65.00 State Highway No. 10, on curve, bears N. 50°30' W. and S. 50°30' E.
- 66.35 Power line, bears N. 34° 00' W. and S. 34°00' E.
- 80.18 The original corner of sections 25, 30, 31, and 36, marked by a basalt stone, 17 x 10 x 8 ins., firmly set in the ground at the corner of an old fence line bearing N. and W., marked with 1 notch on the south and 5 notches on the N. edges and surrounded by a mound of stone:

At the corner:

Set an iron post, 3 ft. long, and 2 ins. in diameter, 27 ins. in the ground, with brass cap marked:



Deposit the original stone alongside the iron post, and raise a mound of stone, 2½ ft. base and 1½ ft. high to the west.

From the corner the U. S. Coast and Geodetic Survey station, Black Cap, latitude 38° 57' 19.112", longitude 111° 49' 12.488", marked by a cross in a circle cut into a boulder showing about 14 x 14 x 3 ins. above ground bears N.66° 50' E., 137.45 chains.

Land, rolling; drainage, NE. and SW. into Salina Creek.
Soil, loose, sandy to rocky loam, 3rd rate.
Timber, few widely scattered dwarf juniper.
Undergrowth, shadscale, mountain rush, and yellow top.
Poor grazing.

N. 1° 20' W., on a dependent resurvey between sections 25 and 30.

Over rolling mountainous land, through scattering timber and a medium dense undergrowth, ascend 75 ft. along a SW. slope, along an old fence line.

- 1.90 Irrigation ditch, drains NW. along the side of the hill.
- 6.00 Spur, projects NW. about 4 chains to end, descend 95 ft. along a NW. slope.
- 8.40 Irrigation ditch, drains NE.
- 10.00 South edge of a flat bottomed draw draining W., edge bears NE. and SW. enter cultivated land.

Dependent Resurvey of the Salt Lake Meridian in Township 21 South

| Chains | |
|--------|---|
| 12.60 | Leave cultivated land at the north edge of the draw, edge bears E. and W., ascend over rolling land. |
| 17.00 | Corner of fences, N-S-E and W. |
| 23.80 | Irrigation ditch 20 links wide and 3 ft. deep, flows NW. |
| 31.50 | Low spur, projects W. |
| 37.10 | Old road, bears NW. and SE. |
| 38.30 | Old fence line NE. and SW. |
| 39.80 | Old road, bears NE. and SW. |
| 39.87 | Proportionate distance: No trace of the official corner being found: |
| | Set an iron post, 3 ft. long and 1 in. in diameter, 28 ins. in the ground, at the restored $\frac{1}{4}$ section corner, with brass cap marked: |
| | $\begin{array}{ccc} & \frac{1}{4} & \\ & & \\ S25 & & S30 \\ & & \\ & 1945 & \end{array}$ |
| | Raise a mound of stone, 3 ft. base and $2\frac{1}{4}$ ft. high west of the post. |
| 42.55 | Small irrigation ditch, drains W. |
| 47.00 | Fence line bears E. about 4.50 chains to stock corrals. |
| 50.10 | Small irrigation ditch, drains NE. |
| 51.60 | Center of street in the east edge of Salina, Utah, bears E. and W. |
| 59.20 | Center of east-west street in Salina. |
| 62.50 | Small irrigation ditch, drains NW. |
| 63.60 | Canal, 20 links wide and 3 ft. deep, flows N. 15° W. |
| 67.00 | Center of main east-west street of Salina. |
| 74.65 | Point of low hill from the NE. |
| 76.65 | Canal, 20 links wide and 3 ft. deep, flows NE. |
| 77.85 | Road, bears NE. and SW. |
| 79.74 | At the corner of fences bearing N. and E.: |
| | The official corner of sections 19, 24, 25, and 30, marked by a weathered sandstone rock, 17 x 8 x 5 ins., firmly set in the ground, with no marks remaining. |
| | At the same point: |
| | Set an iron post, 3 ft. long and 2 ins. in diameter, 30 ins. in the ground, with brass cap marked: |
| | $\begin{array}{ccc} T21S & & \\ R1W & & R1E \\ S24 & & S19 \\ \hline S25 & & S30 \\ & & 1945 \end{array}$ |
| | Deposit the old stone alongside the iron post, and raise a mound of stone, 3 ft. base and $2\frac{1}{4}$ ft. high to the west. |

Dependent Resurvey of the Salt Lake Meridian in Township 21 South

Chains

Land; rolling, on the east side of the town of Salina, Utah, drainage NW.

Soil, sandy to gravelly clay loam, 2nd rate.

Timber; cottonwood and poplar along the fence lines.

Undergrowth; in uncultivated area, shadscale and sagebrush.

N. 1° 00' W., on a dependent resurvey between sections 19 and 24.

Over level land on the eastern edge of Salina, through cultivated land.

10.00 Intersection of a street bearing east and west with the county road bearing north, continue along the road following closely along a fence line on the east side of the road. There is also a fence line along the west side of this road.

40.13 At the corner of a fence bearing south, and east 30 links to a second corner of fences bearing north and continuing east; and also in line with a fence bearing west from the fence line on the west side of the road.

The official $\frac{1}{4}$ section corner, marked by a limestone rock, 15 x 7 x 5 ins. badly weathered, and firmly set in the ground, with no marks visible.

At the same point:

Set an iron post, 3 ft. long and 1 in. in diameter, 28 ins. in the ground, at the $\frac{1}{4}$ section corner, with brass cap marked:

$$\begin{array}{c} \frac{1}{4} \\ | \\ \text{S24} \quad | \quad \text{S19} \\ | \\ 1945 \end{array}$$

Deposit the old stone alongside the iron post, and broken glass around the post and about 6 ins. under the surface of the ground.

Thence:

N. 1° 32' W. on dependent resurvey; beginning new measurement.

Along the center of the road:

40.22 In the center of the road, and in line with fences to the east and west.

The official corner of sections 13, 18, 19, and 24, marked by a limestone rock, 14x8x6 ins., buried in the ground, badly weathered and with no marks visible:

At the same point:

Set an iron post, 3 ft. long and 2 ins. in diameter, 44 ins. in the ground, with brass cap marked:

$$\begin{array}{c} \text{T21S} \\ \text{R1W} \quad | \quad \text{R1E} \\ \text{S13} \quad | \quad \text{S18} \\ \hline \text{S24} \quad | \quad \text{S19} \\ 1945 \end{array}$$

Deposit the original stone alongside the iron post; and at a point

Dependent Resurvey of the Salt Lake Meridian in Township 21 South

Chains

0.30 chains N. 88° 52' E., at the corner of fences north, south, and east:

Set an iron post, 3 ft. long and 1 in. in diameter, 28 ins. in the ground as a reference point, with brass cap marked:

RP
←
1945

Deposit broken glass around the post.

Land, level, cultivated; drainage, NW.

Soil, deep loam, 1st rate.

Timber, cottonwood and poplar along the fences.

N. 1° 00' W. on dependent resurvey between sections 13 and 18.

Over level land, along a graded road with fences on both the east and west sides, through cultivated land.

40.34 In an east-west fence line at the end of the graded road:

The official $\frac{1}{4}$ section corner, marked by a decayed sandstone rock, 13x8x5 ins., buried in the ground, and with no marks remaining:

At the same point:

Set an iron post, 3 ft. long and 1 in. in diameter, 28 ins. in the ground, with brass cap marked:

$\frac{1}{4}$
S13 | S18
1945

Deposit broken glass around, and the old stone alongside, the iron post.

Thence:

N. 1° 32' W. on dependent resurvey; beginning new measurement.

Over level pasture land, swampy, fences continuing on both sides of line.

8.25 Fence line on the south side of the Marysvale branch of the Denver and Rio Grande Railroad right-of-way, bearing N. 26° 40' E. and S. 26° 40' W. End of fence line on the east side of the line.

8.30 Telephone line, same bearing.

9.80 Center of railroad tracks, same bearing.

11.55 Telephone line along fence line at the north edge of the right-of-way, same bearing. Continue through pasture.

40.09 The official corner of sections 7, 12, 13, and 18, marked by a decayed sandstone rock, 12x7x7 ins., deeply set in the ground, no visible marks

Dependent Resurvey of the Salt Lake Meridian in Township 21 South

Chains

At the same point:

Set an iron post, 3 ft. long and 2 ins. in diameter, 30 ins. in the ground, with brass cap marked:

| | |
|-------|-----|
| T21S | |
| RLW | R1E |
| S12 | S 7 |
| ----- | |
| S13 | S18 |
| 1945 | |

Deposit the original stone alongside the iron post.

Land, level, cultivated in the south and pasture in the north.

Soil, deep clay loam, 2nd rate.

Timber, cottonwood along the fence lines.

Undergrowth, cultivated in the south, and salt grass, willows, and tamarack in the north.

Fair grazing.

N. 2° 02' W. on a dependent resurvey between sections 7 and 12.

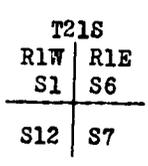
Over level land, through medium dense undergrowth.

- 0.05 Fence line, bears east, and west 47 links to corner of fences north, south, east, and west:
- 2.35 Right bank of the Sevier River, bears SW. and N. 10° E., continue in river.
- 14.20 Right bank of the river, bears NW. and S. 10° E., continue over bottom land.
- 24.20 Right bank of the river, bears S. 70° W. and N. 60° E.
- 25.60 Left bank of the river, bears S. 70° W. and N. 60° E., continue along fence line.
- 38.00 Irrigating ditch, drains E.
- 40.64 Proportionate distance; No trace of the official corner being found.
- Set an iron post, 3 ft. long and 1 in. in diameter, 30 ins. in the ground at the restored $\frac{1}{4}$ section corner, with brass cap marked:
- | | |
|---------------|-----|
| $\frac{1}{4}$ | |
| S12 | S 7 |
| ----- | |
| 1945 | |
- Deposit broken glass at the base of the post.
- 41.50 Left bank of the Sevier River, bears NW. and E.
- 43.40 Right bank of the river, bears NW. and E. continue along bottom land.
- 57.90 Slough, bears E. and W., about 1 chain wide.
- 62.70 Right bank of the Sevier River, bears NE. and SW.
- 64.30 Left bank of the river, bears NE. and SW.
- 73.90 Left bank of the river, bears E. and W.

Dependent Resurvey of the Salt Lake Meridian in Township 21 South

Chains

- 75.00 Right bank of the river, bears E. and W.
- 77.30 Right bank of the river, bears NE. and SW.
- 79.30 Left bank of the river, bears NE. and SW., ascend 10 ft. along a SE. slope.
- 81.28 At the corner of fences bearing north and south, and east:
 The official corner of sections, 1, 6, 7, and 12, marked by a decayed sandstone rock, 13x7x3 ins. firmly set in the ground, no marks remaining:
 At the same point:
 Set an iron post, 3 ft. long, and 2 ins. in diameter, 30 ins. in the ground, with brass cap marked:



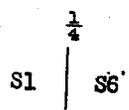
1945

Deposit the old stone alongside the iron post.

Land; low, swampy bottom land adjacent to the river.
 Soil; deep, clay loam, 3rd rate.
 Timber, none.
 Undergrowth, greasewood, shadscale, and willows.
 Fair grazing.

N. 1°31' W., on a dependent resurvey between sections 1 and 6.
 Over nearly level land, through a medium dense undergrowth.

- 9.40 Left bank of the Sevier River, bears NW. and SE.
- 10.90 Right bank of the river, bears NW. and SE.
- 14.00 Fence, bears E. and W.
- 14.10 Power Line bears E. and W.
- 14.50 Graded road, bears E. and W.
- 15.00 Fence, bears E. and W.
- 23.10 Right bank of the Sevier River, bears NE. and SW.
- 24.80 Left bank of the river, bears NE. and SW.
- 40.355 Proportionate distance; No trace of the official corner being found:
 Set an iron post, 3 ft. long and 1 in. in diameter, 30 ins. in the ground at the restored $\frac{1}{4}$ section corner, with brass cap marked:



1945

Deposit broken glass around the iron post.

Dependent Resurvey of the Salt Lake Meridian in Township 21 South

Chains

- 56.40 Unimproved road, bears NE. and SW.
 62.00 Fence line, bears NE. and SW., enter cultivated land.
 65.90 Fence line bears NE. and SW., leave cultivated land.
 68.00 U. S. Highway No. 89, bears N. 21° 14' E., and S. 21° 14' W.
 72.70 South bank of slough, or old river channel, bears NW. and SE.
 78.20 North bank of slough, bears NE. and SW.
 80.71 At the corner of old fence lines bearing north and south, and east:

The official standard corner of townships 20 and 21 south, ranges 1 west and 1 east, marked by a decayed sandstone rock, 14x7x6" deeply set in the ground, no marks visible. This point is concordantly related to identified original or official corners to the south and east, and to topography in the immediate vicinity.

At the same point:

Set an iron post, 3 ft. long and 3 ins. in diameter, 30 ins. in the ground, with brass cap marked:

| | |
|------|-----|
| SC | |
| T20S | |
| RLW | RIE |
| S36 | S31 |
| | |
| S1 | S6 |
| T21S | |
| 1945 | |

Deposit the original stone alongside, and broken glass around, the iron post.

Land: bottom land of the river in the south, and rolling bottom land in the north.

Soil, deep, heavy clay loam, 2nd rate.

Timber, none.

Undergrowth, greasewood, shadscale, sagebrush, weeds, and grass.

Fair grazing.

Dependent Resurvey
of the
Fourth Standard Parallel South in Range 1 East

Reestablishment of the Surveys Executed by Charles Mogo in 1856, and
Augustus D. Ferron in 1878.

Beginning at the standard corner of townships 20 and 21 south, ranges 1 east and 1 west:

Thence:

N. 88° 55' E. on a dependent resurvey between sections 6 and 31.

Over level land, through a medium dense undergrowth, along an old fence line.

- 4.30 Corner of fences, bearing W. and S. 21° 14' W.

Dependent Resurvey of the Fourth Standard Parallel South in Range 1

Chains

- 5.25 U. S. Highway No. 89, bears N. 21° 14' E., and S. 21° 14' W.
- 5.80 Corner of fences bearing east and parallel to the road, on the west bank of a slough bearing NE. and SE.
- 7.90 East bank of slough, bears NE. and SE.
- 16.70 Left bank of the Sevier River, bears N. and S.
- 17.35 Right bank of river, bears N. and S.
- 30.10 Corner of fences, north, south, and west.
- 37.60 Right bank of the Sevier River, bears NE. and SW.
- 40.365 Proportionate distance for the $\frac{1}{4}$ section corner of sections 6 and 31 falls in the Sevier River.
- 41.70 Right bank of the river, bears NW. and SE.
- 47.73 Proportionate distance: No trace of the witness $\frac{1}{4}$ section corner being found:
- Set an iron post, 3 ft. long and 1 in. in diameter, 30 ins. in the ground, for witness cor. to standard $\frac{1}{4}$ sec. cor. of secs. 1 and 6, with brass cap marked:

WSC
S31

$\frac{1}{4}$ ———
S6
1945

Deposit broken glass around the iron post.

- 55.50 Wash, 30 links wide and 5 ft. deep, drains SW. from the E., continues in wash.
- 65.90 Leave wash, drains W. from SE., ascend 25 ft. along a SW. slope.
- 80.73 The official standard corner of sections 5, 6, 31, and 32, marked by a sandstone rock, 17x6x3 ins., firmly set in the ground and marked 1 notch on the west and 5 notches on the east edges, not witnessed:
- At the same point:
- Set an iron post, 3 ft. long and 2 ins. in diameter, 26 ins. in the ground, and in a mound of stone, with brass cap marked:

SC
T20SR1E
S31 | S32
———
S6 | S5
T21S
1945

Deposit the old stone alongside of, and broken glass around, the iron post.

Land, level in the west and rolling in the east, drainage, SW.
Soil, sandy to gravelly clay loam, 3rd rate.
Timber, none.
Undergrowth, shadscale, greasewood, sagebrush, and weeds.
Poor grazing.

Dependent Resurvey of the Fourth Standard Parallel South in Range 1 East

Chains

N. 87° 47' E., on a dependent resurvey along the south boundary of section 32.

Over rolling land, through a medium dense undergrowth, ascend along a gentle SW. slope.

3.80 Telephone line, bears N. 13° 32' E. and S. 13° 32' W.

4.60 Marysvale branch of the Denver & Rio Grande Railroad, same bearing as telephone line.

5.10 Telephone line, same bearing.

39.90 The official standard $\frac{1}{4}$ section corner, marked by a sandstone rock, 16x14x10 ins., firmly set in the ground, marked $\frac{1}{4}$ on the north face, and surrounded by a mound of stone:

At the same point:

Set an iron post, 3 ft. long and 1 in. in diameter, 30 ins. in the ground, with brass cap marked:

SC
 $\frac{1}{4}$ S32

1945

Deposit the original stone alongside the iron post.

Thence:

S. 89° 20' E., on dependent resurvey: beginning new measurement.

1.60 Wash, 25 links wide and 5 ft. deep, drains S. 70° W.

7.50 Old road, bears N. 15° E. and S. 15° W., begin ascent along a NW. slope.

18.30 Old ditch line, drains SW., ascent becomes more abrupt.

39.04 Proportionate distance: No trace of the old standard corners being found:

Set an iron post, 3 ft. long and 2 ins. in diameter, 24 ins. in the ground to solid rock, and in a mound of stone, at the restored standard corner of sections 32 and 33, with brass cap marked:

SC
T20S | R1E
S32 | S33

1945

Deposit broken glass around the post.

Land; level in the west and rolling mountains in the east; drainage NW.

Soil, gravelly to rocky clay loam, 3rd rate,

Timber, none.

Undergrowth, shadscale, sagebrush, and weeds.

Poor grazing.

S. 89° 20' E. on a dependent resurvey along the south boundary of section 33.

Dependent Resurvey of the Fourth Standard Parallel South in Range 1 East

| | |
|--------|---|
| Chains | Over rolling mountains, through a medium dense undergrowth, ascend 25 ft. along a NW. slope. |
| 2.50 | Low spur, projects NW. descend 15 ft. along a NE. slope. |
| 3.50 | Shallow draw, drains N. 20° W., ascend 10 ft. along a NW. slope. |
| 4.05 | Fall 57 links N. 1° 16' W. of the original closing corner of sections 4 and 5, T. 21 S., R. 1 E., hereinafter described. Ascend 205 ft. along a NW. slope. |
| 23.40 | Top of hill, bears NE. and SW., descend 165 ft. along a SE. slope. |
| 39.78 | The original standard $\frac{1}{4}$ section corner, marked by a sandstone rock, 17x13x10", firmly set in the ground, marked $\frac{1}{4}$ on the north face, and surrounded by a mound of stone: At the same point: Set an iron post, 3 ft. long and 1 in. in diameter, 30 ins. in the ground, with brass cap marked: <div style="text-align: center;"> SC $\frac{1}{4}$ S33 <hr style="width: 10%; margin: 0 auto;"/> 1945 </div> Deposit the original stone alongside of, and broken glass around, the iron post. <hr style="width: 30%; margin: 20px auto;"/> Thence: S. 89°43' E. on dependent resurvey; beginning new measurement. |
| 0.91 | Power line, bears NE. and SW. |
| 5.40 | Unimproved road, bears N. and SW. |
| 6.90 | Wash, 30 links wide and 30 ft. deep, drains N. from S. 70° E. |
| 11.10 | Bend in same wash, drains SW. from SE., ascend 215 ft. along a SW. slope over broken land. |
| 11.40 | Unimproved road, bears NW. and SE. |
| 38.93 | The original standard corner of sections 33 and 34, marked by sandstone rock, 22x10x5 ins., firmly set in the ground, marked with 3 grooves on each of the east and west sides and SC on the north, surrounded by a mound of stone, and from which: A juniper, 3 ins. in diameter, marked SCBT, bears S. 63° 00' W., 23 lks. distant. A juniper, 3 ins. in diameter, marked SCBT, bears N. 52° 00' W., 40 lks. distant. A juniper, 8 ins. in diameter, marked SCBT, bears N. 54° 15' E., 94 lks. distant. At the corner point: Set an iron post, 3 ft. long and 2 ins. in diameter, 22 ins. in the ground to solid rock, and in a mound of stone, with brass cap marked: <div style="text-align: center;"> SC T20S R1E S33 S34 <hr style="width: 10%; margin: 0 auto;"/> 1945 </div> |

Dependent Resurvey of the Fourth Standard Parallel South in Range 1 East

Chains

Deposit the original stone alongside the iron post.

Land, rolling mountainous; drainage, NW.
Soil, gravelly to rocky clay loam, 3rd rate.
Timber, few scattered dwarf juniper on the eastern part of the mile.
Undergrowth, shadscale, sagebrush, and weeds.
Poor grazing.

S. 89°32' E. on a dependent resurvey along the south boundary of section 34.

Over mountainous land, through widely scattered timber, and a medium dense undergrowth, ascend 75 ft. along a SW. slope.

- 5.40 Spur, projects S. 80° E., descend 25 ft. along a NE. slope.
- 6.08 Fall 05 links N. 5°28' W. of the original closing corner of sections 3 and 4, hereinafter described, descend 135 ft. along a NE. slope.
- 13.10 Shallow draw, drains SW., ascend along a NW. slope.
- 21.70 Low spur, projects SW., descend along a SE. slope.
- 24.10 Shallow draw, drains SW., ascend along a NW. slope.
- 27.60 Low spur, projects SW., descend along a SE. slope.
- 30.10 Old road, bears NE. and SW.
- 31.00 Old road, bears NE. and SW.
- 33.60 Shallow draw, drains SW., ascend 55 ft. along a NW. slope.
- 39.76 The original standard $\frac{1}{4}$ section corner, marked by a sandstone rock, 14x12x3 ins., firmly set in the ground, marked $\frac{1}{4}$ on the north face, and from which:

A juniper, 4 ins. in diameter, marked SC $\frac{1}{4}$ BT, bears N. 12° 15' W., 73 links distant.

At the corner point:

Set an iron post, 3 ft. long and 1 in. in diameter, 28 ins. in the ground, with brass cap marked:

SC
 $\frac{1}{4}$ S34
1945

Deposit the original stone alongside the iron post.

Thence:

-
- S. 89°44' E. on dependent resurvey; beginning new measurement.
- Ascend 75 ft. along a NW. slope.
- 9.50 Spur, projects SW., descend 165 ft. along a SE. slope.
- 17.90 Unimproved road, bears NE. and SW.
- 18.35 Wash, 15 links wide and 4 ft. deep, drains S. 30° W.
- 22.10 Wash, 15 links wide and 4 ft. deep, drains SW. ascend along a gentle NW. slope.

.41 Dependent Resurvey of the Fourth Standard Parallel South in Range 1 East

Chains

30.00 Graded road, bears NE. and SW.

39.72 Proportionate distance; no trace of the original corner being found:

Set an iron post, 3 ft. long and 2 ins. in diameter, 30 ins. in the ground, at the restored standard corner of sections 34 and 35, with brass cap marked:

| | |
|------------------|-----|
| SC | |
| T20 ^S | R1E |
| S34 | S35 |

1945

Deposit broken glass around the iron post.

Land, rolling mountains in the west, and rolling valley in the east, drainage, SW.

Soil, gravelly to rocky clay loam, 3rd rate.

Timber, few scattered dwarf juniper in the western part of the mile.

Undergrowth, shadacale, sagebrush, mountain rush, and weeds.

Fair grazing.

S. 89°44' E. on a dependent resurvey along the south boundary of section 35.

Over mountainous land, through scattering timber and a medium dense undergrowth, ascend 145 ft. along a NW. slope.

39.72 On a low spur projecting S. 80° W. from SE.:

The original standard $\frac{1}{4}$ section corner, marked by a sandstone rock 18x12x6 ins., firmly set in the ground, and marked $\frac{1}{4}$ on the north face, and from which:

A juniper, 5 ins. in diameter, marked SC $\frac{1}{4}$ BT, bears N. 50°00' E., 43 links distant.

At the corner point:

Set an iron post, 3 ft. long and 1 in. in diameter, 30 ins. in the ground, with brass cap marked:

| | |
|-------------------|--|
| SC | |
| $\frac{1}{4}$ S35 | |

1945

Deposit the original stone alongside the iron post.

Thence:

S. 89°58' E. on dependent resurvey; beginning new measurement.

Descend 45 ft. along a broken NE. slope.

13.50 Wash, 15 links wide and 3 ft. deep, drains NW., continue over rolling land facing NW.

39.70 The original standard corner of sections 35 and 36, marked by a sandstone rock, 14x8x6 ins., firmly set in the ground, and marked with 5 notches on the west and 1 on the east edges, and SC on the north face, and from which:

Dependent Resurvey of the Fourth Standard Parallel South in Range 1 East

Chains

A juniper, 6 ins. in diameter, marked SCBT, bears N. 76°30' W., 74 links distant.

At the corner point;

Set an iron post, 3 ft. long and 2 ins. in diameter, 24 ins. in the ground to solid rock, and in a mound of stone, with brass cap marked:

| | |
|------|-----|
| SC | |
| T20S | R1E |
| S35 | S36 |

1945

Deposit the original stone alongside the iron post.

Land, low rolling mountains, drainage, SW.
Soil, gravelly to rocky clay loam, 3rd rate.
Timber, few, widely scattered dwarf juniper.
Undergrowth, shadscale, sagebrush, mountain rush, and weeds.
Fair grazing.

S. 89° 36' E. on a dependent resurvey along the south boundary of section 36.

Over rolling land, through widely scattered timber and a medium dense undergrowth.

- 4.70 Shallow wash, drains NW.
- 12.00 Old road, bears NW. and SE.
- 15.36 Fall 50 links N. 0° 48' E. of the original closing corner of sections 1 and 2, T. 21 S., R. 1 E., hereinafter described:
- 20.00 Top of low hill, bears N. and S.
- 25.20 Edge of water in reservoir, bears N. and SE, thence across reservoir.
- 40.175 Proportionate distance for the standard $\frac{1}{4}$ section corner falls in the reservoir.
- 53.00 Edge of water in reservoir, bears NW. and S., ascend along a gentle NW. slope.
- 75.70 Corner of fences bearing S. and E.
- 80.35 The original standard corner of Ts. 20 S., Rs. 1 and 2 E., marked by a sandstone rock, 15x7x5 ins., firmly set in the ground, and marked with 6 notches on the north, east, and west edges, and SC on the NE. face, surrounded by a mound of stone:

At the same point:

Set an iron post, 3 ft. long and 3 ins. in diameter, 30 ins. in the ground, with brass cap marked:

| | |
|------|-----|
| SC | |
| T20S | |
| R1E | R2E |
| S36 | S31 |

1945

Deposit the original stone alongside the iron post.

Dependent Resurvey of the Fourth Standard Parallel South in Range 1 East

Chains

Land, rolling, drainage, NW.
 Soil, gravelly to rocky clay loam, 3rd rate.
 Timber, few scattered dwarf juniper.
 Undergrowth, shadscale, sagebrush, mountain rush, and weeds.
 Fair grazing.

Dependent Resurvey
 of the

Fourth Standard Parallel South in Range 2 East

Reestablishment of the Survey Executed by Augustus D. Ferron in 1878,
 and Edward W. Koeber in 1891.

Beginning at the standard corner of Ts. 20 S., Rs. 1 and 2 E.:

Thence:

S. 89° 42' E. on a dependent resurvey along the south boundary of
 section 31.

Over nearly level land, through scattering timber and a medium dense
 undergrowth.

15.50 Fall 04 links N. 0° 27' E. of the original closing corner of Ts. 21
 S., Rs. 1 and 2 E., hereinafter described:

49.07 The original standard $\frac{1}{4}$ section corner, marked by a limestone rock,
 16x12x7 ins., firmly set in the ground, marked $\frac{1}{4}$ on the north face,
 and from which:

A juniper, 8 ins. in diameter, marked $\frac{1}{4}$ SBT, bears N. 19°15' E.,
 7 links distant.

A pinon, 10 ins. in diameter, marked $\frac{1}{4}$ SBT, bears N. 89° 15' W.,
 34 links distant.

At the corner point:

Set an iron post, 3 ft. long and 1 in. in diameter, 24 ins. in the
 ground to solid rock, and in a mound of stone, with brass cap marked:

SC
 $\frac{1}{4}$ S31

1945

Deposit the original stone alongside the iron post.

Dependent Resurvey
 of the

North Boundary of Township 22' South, Range 1 East

Reestablishment of the Surveys Executed by Augustus D. Ferron in
 1877 and Edward W. Koeber in 1891.

Beginning at the corner of townships 21 and 22 south, ranges 1 east
 and 1 west:

Thence:

N. 89° 30' E. on a dependent resurvey between sections 6 and 31.

Dependent Resurvey of the North Boundary of Township 22 South, Range 1 East

Chains

Over rolling land, through scattered timber and a medium dense undergrowth.

- 2.70 Draw, drains NW., ascend 60 ft. along a SW. slope.
- 4.55 Irrigating ditch, 5 links wide and 2 ft. deep, drains SW. from the N.
- 14.00 Spur, projects N. about 12 chains to end, descend along a NE. slope.
- 17.40 Mouth of a draw from the SW., continue along a N. slope.
- 22.20 Mouth of a draw from the SE., continue along the bottom land of the Salina Creek.
- 38.16 Proportionate distance, no trace of the original corner being found:
Set an iron post, 3 ft. long and 1 in. in diameter, 24 ins. in the ground to solid rock, and in a mound of stone, at the restored $\frac{1}{4}$ section corner of sections 6 and 31, with brass cap marked:

S31

$\frac{1}{4}$ ————

S6

1945

from which

A juniper, 4 ins. in diameter, marked BT, only, bears N. 82° 30' W. 3.78 chains distant.

Continue along bottom land.

- 73.00 Salina Creek, stream of clear water, 6 links wide and 4 ins. deep, flows NW., ascend gentle SW. slope.
- 78.46 Proportionate distance: No trace of the original corner being found:
Set an iron post, 3 ft. long and 2 ins. in diameter, 22 ins. in the ground to solid rock, and in a mound of stone, at the restored corner of sections 5, 6, 31, and 32, with brass cap marked:

T21S R1 E

S31 S32

S6 S5

T22S

1945

Deposit a granite stone, 6x4x2 ins., marked with a cross (X) at the base of the post.

Land, rolling bottom land: drainage, NW.
Soil, gravelly to rocky clay loam, 3rd rate.
Timber, few, scattered dwarf juniper.
Undergrowth, sagebrush, shadscale, yellow top, weeds, and grass.
Fair grazing.

N. 89° 30' E. on a dependent resurvey between sections 5 and 32.

Over rolling bottom land, through widely scattered timber and a medium dense undergrowth.

- 5.35 Fence, bears N. and S.
- 9.20 Canal, 25 links wide and 3 ft. deep, drains NW.

Dependent Resurvey of the North Boundary of Township 22 South, Range 1 E

Chains

- 13.20 Salina Creek, 25 links wide and 1 in. deep, flows SW.
- 20.10 Unimproved road, bears NE. and SW.
- 27.50 Irrigating ditch, 8 links wide and 3 ft. deep, drains SW.
- 27.90 Graded road, bears N. 66° 13' W. and S. 66° 13' E., Salina, Utah to the Gooseberry Ranger Station.
- 28.50 Telephone line, bears N. 75°12' W. and S. 75°12' E.
- 35.50 Left bank of Salina Creek, bears N. 70°W. and S. 80°E., continue along bottom of Creek.
- 40.30 Proportionate distance: No trace of the original corner being found, and since the restored point falls in the creek bed:

Therefore, at a point 80 links South, and on the left bank of the creek:

Set an iron post, 3 ft. long and 1 in. in diameter, 27 ins. in the ground, for the witness $\frac{1}{4}$ section corner, with brass cap marked:

WC
S32
 $\frac{1}{4}$ —————
S5
1945

Raise a mound of stone, 3 ft. base and 2 $\frac{1}{2}$ ft. high north of the post.

- 77.05 Flood control dam in Salina Creek, bears N. and S.
- 80.50 Proportionate distance: No trace of the original corner being found and since the restored point falls in the bed of Salina Creek.

Therefore at a point 1.00 chain N. 0° 44' W.;

Set an iron post, 3 ft. long and 2 ins. in diameter, 28 ins. in the ground, for the witness corner of sections 4, 5, 32, and 33, with brass cap marked:

T21S R1E
S32 | S33
S5 | S4
T22S
WC
1945

Raise a mound of stone 3 ft. base and 2 $\frac{1}{2}$ ft. high west of the post.

From the witness corner, corner No. 4 of the West End Lode, Survey No. 5671, marked by a pine post, showing 4x4x36 ins. above ground, firmly set, and marked 4-5671 on the east side, and West End on north side, bears 9.37 chains N. 22° 05' E.

Land, river bottom, drainage, W.
Soil, gravelly to rocky, 3rd rate.
Timber, few scattered dwarf juniper, cottonwood, and willows.
Undergrowth, willows, sagebrush, greasewood, and weeds.
Fair grazing.

Beginning at the true point for the restored corner of sections 4, 5, 32, and 33.

Dependent Resurvey of the North Boundary of Township 22 South, Range 1 East

Chains

N. 89° 30' E., on dependent resurvey between sections 4 and 33
Along the bed of Salina Creek.

16.80 Left bank of creek, bears NE. and SW., ascend along broken bottom
land, through a medium dense undergrowth.

40.80 Proportionate distance; No trace of the old corner being found:
Set an iron post, 3 ft. long and 1 in. in diameter, 30 ins. in the
ground at the restored section corner of sections 4 and 33, with
brass cap marked:



A juniper, 4 ins. in diameter, marked BT only, bears S. 75° 16'
W. 138 links distant.

73.80 Salina Creek, stream 26 links wide and 4 ins. deep, flows NW.

77.80 Recross Salina Creek, flows SW.

79.80 Recross Salina Creek, flows NW.

80.80 Proportionate distance, no trace of the old corner being found:
Set an iron post, 3 ft. long and 2 ins. in diameter, 27 ins. in the
ground at the restored corner of sections 3, 4, 33, and 34, with
brass cap marked:



A juniper, 6 ins. in diameter, marked T21SR1E334BT, bears
N. 34° 30' E., 540 links distant.

A juniper, 7 ins. in diameter, marked T22SR1E33BT, bears
S. 28° 30' E., 109 links distant.

A juniper, 12 ins. in diameter, marked T22SR1E34BT, bears
S. 24° 00' W., 58 links distant.

A juniper, 8 ins. in diameter, marked BT only, bears N. 80°
30' E. 20 links distant.

Land, broken bottom land, drainage W.
Soil, gravelly to rocky clay loam, 3rd rate.
Timber, dwarf juniper and cottonwood.
Undergrowth, shadscale, sagebrush, willow, and weeds.
Fair grazing.

N. 89° 30' E. on a dependent resurvey along the north boundary of
section 3.

17 Dependent Resurvey of the North Boundary of Township 22 South, Range 1 East

- Chains Over rolling land, through scattering timber and a medium dense undergrowth; ascend 320 ft. along a SW. slope to the corner.
- 25.40 Old railroad grade, bears NW. and SE.
- 32.00 Utah Highway No. 10, bears NW. and SE. Salina to Emery, Utah.
- 32.10 Draw, drains S. 20° W., continue ascent.
- 37.30 Top of red sandstone ledge about 30 ft. high, bears NW, and SE.
- 40.30 Proportionate distance: No trace of the old corner being found:
- Set an iron post, 3 ft. long and 1 in. in diameter, 14 ins. in the ground to solid rock, and in a mound of stone, at the restored $\frac{1}{4}$ section corner of section 3 only, with brass cap marked:
- $\frac{1}{4}$ S 3
1945
- from which,
- A pinon, 18 ins. in diameter, marked $\frac{1}{4}$ S3BT, bears S. 73°45' E., 73 links distant.
- A pinon, 14 ins. in diameter, marked $\frac{1}{4}$ S3BT, bears S. 32°30' W., 108 links distant.
- Ascend 10 ft. along a SW. slope.
- 41.00 Spur, projects SW., descend along a SE. slope.
- 41.80 A point 200.00 chains in departure west of the corner of townships 21 and 22 south, ranges 1 and 2 east:
- Set an iron post, 3 ft. long and 1 in. in diameter, at the $\frac{1}{4}$ section corner of section 34 only, with brass cap marked:
- $\frac{1}{4}$ S34
1945
- from which,
- A juniper, 7 ins. in diameter, marked $\frac{1}{4}$ S34BT, bears N. 1°30' W., 134 links distant.
- A pinon, 14 ins. in diameter, marked $\frac{1}{4}$ S34BT, bears N. 26°45' W., 49 links distant.
- Descend along a SE. slope entering heavy timber, edge bearing NE. and SW.
- 46.10 Draw, drains SW., ascend 210 ft. along a W. slope.
- 65.20 Spur, projects S., descend 20 ft. along a SE. slope.
- 70.10 Draw, drains S. ascend along a SW. slope.
- 72.00 Old road, bears N. and S. on the top of a spur projecting S., descend 50 ft. along a SE. slope.
- 77.00 Draw, drains S. 15° W., ascend along a NW. slope.
- 80.60 Proportionate distance: No trace of the old corner being found:
- Set an iron post, 3 ft. long and 2 ins. in diameter, 22 ins. in the ground to solid rock, and in a mound of stone, at the restored corner of sections 2 and 3, with brass cap marked:
- T21S R1E
S34
S3 | S2
T22S
1945
- from which
- A juniper, 10 ins. in diameter, marked T22SR1ES2BT, bears S. 43°00' E., 33 links distant.

Dependent Resurvey of the North Boundary of Township 22 South, Range 1 East

Land, rough and broken mountain slopes; drainage, SW.
Soil, gravelly to rocky clay loam, 3rd rate.
Timber, dwarf juniper and pinon.
Undergrowth, shadscale and greasewood, willows along creek bed.
Fair grazing.

N. 89° 30' E. on a dependent resurvey along the north boundary of section 2.

Over mountainous land, through scattering timber and a medium dense undergrowth, ascend 75 ft. along a SW. slope.

1.20 Point 160.00 chains in departure west from the corner of townships 21 and 22 south, ranges 1 and 2 east:

Set an iron post, 3 ft. long and 2 ins. in diameter, 22 ins. in the ground to solid rock, and in a mound of stone, at the corner of sections 34 and 35, T. 21 S., R. 1 E., with brass cap marked:

| | |
|------|-----|
| T21S | R1E |
| S34 | S35 |

S2
T22S
1945

from which

A pinon, 12 ins. in diameter, marked T21SR1ES35BT, bears N. 40° 15' E., 85 links distant.

A pinon, 8 ins. in diameter, marked T21SR1ES34BT, bears N. 14° 00' W., 50 links distant.

Ascend 55 ft. along a SW. slope.

3.80 Spur, projects S. from the NW., descend 75 ft. along a SE. slope.

9.00 Draw, drains S., ascend 80 ft. along a SW. slope.

11.50 Spur, projects S. from the NE., descend 155 ft. along a SE. slope.

23.60 Draw, drains S., ascend 140 ft. over a W. slope.

31.10 Spur, projects SW., descend an E. slope.

39.70 Draw, drains SW., ascend a W. slope.

40.30 Proportionate distance: No trace of the old corners being found:

Set an iron post, 3 ft. long and 1 in. in diameter, 27 ins. in the ground, at the restored $\frac{1}{4}$ section corner of section 2, with brass cap marked:

| | | |
|---------------|---|---|
| $\frac{1}{4}$ | S | 2 |
| 1945 | | |

from which,

A juniper, 10 ins. in diameter, marked $\frac{1}{4}$ S2BT, bears S. 62°30' E., 66 links distant.

A pinon, 14 ins. in diameter, marked $\frac{1}{4}$ S2BT, bears S. 26°15' W., 59 links distant.

41.20 Point 120.00 chains in departure west from the corner of townships 21 and 22 south ranges 1 and 2 east:

Set an iron post, 3 ft. long and 1 in. in diameter, 14 ins. in the ground to solid rock, and in a mound of stone, at the $\frac{1}{4}$ section corner of section 35, T. 21 S., R. 1 E., with brass cap marked:

Dependent Resurvey of the North Boundary of Township 22 South, Range 1 East

Chains

$\frac{1}{4}$ S35

1945

from which,

A pinon, 8 ins. in diameter, marked $\frac{1}{4}$ S35BT, bears N. 49°15' E., 67 links distant.

A pinon, 12 ins. in diameter, marked $\frac{1}{4}$ S35BT, bears N. 4° 00' W., 43 links distant.

Ascend 155 ft. along a SW. slope.

45.70 Spur, projects SW., descend 95 ft. over an E. slope.

50.10 Draw, drains S. ascend 80 ft. along a SW. slope.

55.10 Spur, projects South, descend 100 ft. along SE. slope.

60.00 Approximate distance; draw drains S.

62.80 Old road, bears NE. and SW.

65.10 Draw, drains SW., ascend 85 ft. over a W. slope.

68.40 Recross road, bears NW. and SE.

80.60 Proportionate distance: No trace of the old corners being found:

Set an iron post, 3 ft. long and 2 ins. in diameter, 12 ins. in the ground to solid rock, and in a mound of stone, at the restored corner of sections 1 and 2, with brass cap marked:

T21S R1E

S35

S2 | S1

T22S

1945

from which,

A pinon, 8 ins. in diameter, marked T22SR1ES1BT, bears S. 71°15' E., 75 links distant.

A pinon, 10 ins. in diameter, marked T22SR1ES2BT, bears S. 30°30' W., 83 links distant.

Land, rough mountain slopes; drainage, SW.
Soil, gravelly to rocky loam, 3rd rate.
Timber, juniper, pinon, and mahogany.
Undergrowth, shadscale, oak, and grass.
Fair grazing.

N. 89°30' E. on a dependent resurvey along the north boundary of section 1.

Over mountainous land, through dense timber and a medium dense undergrowth; ascend along a gentle SW. slope.

0.60 Point 80.00 chains in departure west of the corner of townships 21 and 22 south, ranges 1 and 2 east:

Set an iron post, 3 ft. long and 2 ins. in diameter, 30 ins. in the ground, at the corner of sections 35 and 36, T. 21 S., R. 1 E., with brass cap marked:

Dependent Resurvey of the North Boundary of Township 22 South, Range 1 East

Chains

| | |
|----------|-----|
| T21S R1E | |
| S35 | S36 |

S1
T22S
1945

from which,

A pinon, 8 ins. in diameter, marked T21SR1ES36BT, bears N. 66° 00' E., 78 links distant.

A pinon, 10 ins. in diameter, marked T21SR1ES35BT, bears N. 63° 00' W., 77 links distant.

10.20 Spur, projects SW., descend 265 ft. along a SE. slope.

22.30 Draw, drains SW., ascend 290 ft. along a SW. slope.

31.80 Spur, projects SW., descend 220 ft. along a SE. slope.

40.30 Proportionate distance: No trace of the old corners being found; and since this point falls upon the broken face of a sandstone ledge about 15 ft. high, bearing NE. and SW., therefore:

At a point .25 chains South of the true point:

Set an iron post, 3 ft. long and 1 in. in diameter, 18 ins. in the ground to solid rock, and in a mound of stone, for the witness corner of the restored $\frac{1}{4}$ section corner of sections 1 and 36, with brass cap marked:

WC
S36

$\frac{1}{4}$ ———
S1
1945

Deposit a sandstone rock, 7x5x3 ins., marked with a cross (X), at the base of the post.

Descend 80 ft. along a SE. slope.

52.60 Main draw, drains SW., ascend 355 ft. along a NW. slope.

58.90 Top of steep ascent, bears NE. and SW., continue along a NW. slope.

62.10 Old road, bears NE. and SW., continue ascent along a NW. slope.

77.90 Spur, projects SW., continue ascent along a gentle SW. slope.

80.60 The original corner of townships 21 and 22 south, ranges 1 and 2 east, marked by a limestone rock, 19x15x13 ins., firmly set in the ground, and marked with 6 notches on each of the North, south, east, and west edges, and from which:

A pinon, 4 ins. in diameter, (dead) marked T22SR2ES6BT, bears S. 78° 00' E., 45 links distant.

A pinon, 7 ins. in diameter, marked T22SR1ES1BT, bears S. 2° 30' W., 48 links distant.

A pinon, 7 ins. in diameter, marked T21SR1ES36BT, bears N. 46° 30' W., 41 links distant.

A pinon, 16 ins. in diameter, dead and fallen, marked T21SR1ES31BT bears NE.

I mark additional trees as follows:

A pinon, 5 ins. in diameter, marked T22SR2ES6BT, bears S. 78° 00' E., 50 links distant.

Chains

A pinon, 12 ins. in diameter, marked T21SR2ES31BT, bears N. 15° 45' E., 51 links distant.

At the corner point:

Set an iron post, 3 ft. long, and 3 ins. in diameter, 24 ins. in the ground to solid rock, and in a mound of stone, at the original corner of townships 21 and 22 south, ranges 1 and 2 east, with brass cap marked:

| | |
|-------|-----|
| T21S | |
| R1E | R2E |
| S36 | S31 |
| ----- | |
| S1 | S6 |
| T22S | |
| 1945 | |

Deposit the original stone alongside the iron post.

Land, rough mountain slopes; drainage, SW.

Soil, gravelly to rocky loam, 3rd rate.

Timber, juniper, pinon, and mahogany.

Undergrowth, shadscale, mountain rush, sagebrush, and live oak.

Fair grazing.

Dependent Resurvey
of the
East Boundary of Township 21 South, Range 1 East

Reestablishment of the Surveys Executed by Augustus D. Ferron in 1878,
and Edward W. Koeber in 1891.

Beginning at the corner of townships 21 and 22 south, ranges 1 and 2 east:

Thence:

N. 0° 45' E. on a dependent resurvey along the east boundary of section 36.

Over mountainous land, through dense timber and scattering undergrowth ascend 15 ft. along a SW. slope.

2.80 Spur, projects SW., descend 265 ft. along a NW. slope.

22.50 Old road, bears N. 20° E. and S. 20° W.

40.16 The original $\frac{1}{4}$ section corner, marked by a sandstone rock, 18x11x8 ins., firmly set in the ground, and marked $\frac{1}{4}$ on the west face, not witnessed:

At the same point:

Set an iron post, 3 ft. long and 1 in. in diameter, 27 ins. in the ground, at the $\frac{1}{4}$ section corner of section 36 only, with brass cap marked:

$\frac{1}{4}$ S36

1945

from which,

A pinon, 7 ins. in diameter, marked $\frac{1}{4}$ S36BT, bears S. 76° 30' W., 13 links distant.

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Chains

A juniper, 5 ins. in diameter, marked $\frac{1}{4}$ S36BT, bears S. 24° 45' W. 53 links distant.

Deposit the original stone alongside the iron post.

Thence:

N. 0° 24' E., on a dependent resurvey; beginning new measurement.

1.35 Stream of good water, 1 link wide and 1 in. deep, flows S. 30° W. in the bottom of a main draw, ascend 345 ft. along an abrupt SE. slope.

20.00 Spur, projects S. 20° W., ascend 70 ft. along a SW. slope.

39.84 Point 80.00 chains in latitude north of the corner of townships 21 and 22 south, range 1 east:

Set an iron post, 3 ft. long and 2 ins. in diameter, 27 ins. in the ground at the corner of sections 25 and 36, with brass cap marked:

| | |
|------|-----|
| T21S | |
| R1E | R2E |
| S25 | |
| | |
| S36 | |

1945

from which,

A pinon, 6 ins. in diameter, marked T21SR1ES36BT, bears S. 75° 45' W., 89 links distant.

A pinon, 6 ins. in diameter, marked T21SR1ES25BT, bears N. 24° 45' W., 35 links distant.

Land, rough and broken mountain slopes; drainage, SW.

Soil, gravelly to rocky loam, 3rd rate.

Timber, juniper, pinon, and mahogany.

Undergrowth, oak, sage, and buck brushes.

Fair grazing.

N. 0° 24' E. on a dependent resurvey along the east boundary of section 25.

Over mountainous land, through dense timber and medium dense undergrowth, ascend along a SW. slope.

0.84 The original corner of sections 25, 30, 31, and 36, marked by a limestone, 14x14x10 ins., firmly set in the ground, and marked with one notch on the south and five notches on the north edges, and from which

A juniper, 8 ins. in diameter, marked T21SR2ES30BT, bears N. 17° 30' E., 57 links distant.

A juniper, 16 ins. in diameter, marked T21SR2ES31BT, bears S. 89° 30' E., 57 links distant.

A juniper, 8 ins. in diameter, marked T21SR1ES36BT, bears S. 69° 30' W., 58 links distant.

A juniper, 7 ins. in diameter, marked T21SR1ES25BT, bears N. 67° 15' W., 55 links distant.

Since this point now becomes an angle point, I add the letters AP to the marks on the trees, and at the corner point:

Dependent Resurvey of the East Boundary of Township 21 South, Range 1 East

Chains

Set an iron post, 3 ft. long and 2 ins. in diameter, 27 ins. in the ground, with brass cap marked:

T21S
R1E | R2E
S25 |

AP
1945

Deposit the original stone alongside the iron post.

Thence:

N. 0° 10' W. on a dependent resurvey, with continuous measurement.

Ascend 85 ft. along a SW. slope.

11.20 Spur, projects SE. from N. 15° W., descend 150 ft. along a NE. slope.

35.60 Small draw, drains E., ascend 15 ft. along a SE. slope.

40.00 Set an iron post, 3 ft. long and 1 in. in diameter, 20 ins. in the ground to solid rock, and in a mound of stone, at the $\frac{1}{4}$ section corner of section 25 only, with brass cap marked:

$\frac{1}{4}$ S25 |

1945

Deposit a limestone rock, 7x5x3 ins. marked with a cross (X) at the base of the post.

41.415 Proportionate distance: No trace of the old $\frac{1}{4}$ section corners can be found.

42.00 Small draw, drains SE., ascend 165 ft. along a general SW. slope.

76.00 Approximate distance, draw, drains SE.

80.00 On a gentle SW. slope;

Set an iron post, 3 ft. long and 2 ins. in diameter, 18 ins. in the ground to solid rock, and in a mound of stone, at the corner of sections 24 and 25, with brass cap marked:

T21S
R1E | R2E
S24 |

S25 |

1945

Deposit a limestone rock, 5x5x3 ins., marked with a cross (X) at the base of the post.

Land, broken mountain slopes; drainage, SE.
Soil, gravelly to rocky loam, 3rd rate.
Timber, juniper, pinon, and mahogany.
Undergrowth, sagebrush, mountain rush, weeds and grass.
Fair grazing.

N. 0° 10' W. on a dependent resurvey along the east boundary of section 24.
Over mountainous land, through a medium dense timber and a medium

Dependent Resurvey of the East Boundary of Township 21 South, Range 1 East.

Chains

dense undergrowth, ascend along a SW. slope.

1.99

The original corner of sections 19, 24, 25, and 30, marked by a limestone rock, 22x16x7 ins., firmly set in the ground, and marked with two notches on the south and four notches on the north edges, and from which:

A twin pinon, 5 ins. in diameter, marked T21SR2ES30BT, bears S. 12° 30' E., 17 links distant.

A pinon, 6 ins. in diameter, marked T21SR1ES24BT, bears N. 13° 30' W., 17 links distant.

Since this point now becomes an angle point, I add the letters AP to the marks on the trees, and at the corner point:

Set an iron post, 3 ft. long and 2 ins. in diameter, 28 ins. in the ground, with brass cap marked:

| | |
|------|-----|
| T21S | |
| R1E | R2E |
| S24 | |

AP
1945

Deposit the original stone alongside the iron post.

Thence: N. 1° 18' E., on a dependent resurvey, with continuous measurement.

Ascend 365 ft. along a general SE. slope.

30.00

Rim of mountain, bears NE. and SW., continue ascent along a SE. slope.

40.01

Set an iron post, 3 ft. long, and 1 in. in diameter, 20 ins. in the ground to solid rock, and in a mound of stone, at the $\frac{1}{4}$ section corner of section 24, only, with brass cap marked:

| | |
|-------------------|--|
| $\frac{1}{4}$ S24 | |
|-------------------|--|

1945

Deposit a limestone, 10x8x6 ins., marked $\frac{1}{4}$ at the base of the post.

41.95

The original $\frac{1}{4}$ section corner, marked by a sandstone rock, 18x10x6 ins. firmly set in the ground, and marked $\frac{1}{4}$ on the west face, and from which:

A juniper, 6 ins. in diameter, marked $\frac{1}{4}$ S19BT, bears N. 87° 15' E. 81 links distant.

Since this point now becomes an angle point, I add the letters AP to the marks on the tree; and at the corner point:

Set an iron post, 3 ft. long and 1 in. in diameter, 26 ins. in the ground to solid rock, and in a mound of stone, with brass cap marked:

| | |
|------|-----|
| T21S | |
| R1E | R2E |
| S24 | |

AP
1945

Deposit the original stone alongside the iron post.

Thence:

Dependent Resurvey of the East Boundary of Township 21 South, Range 1 East

55

- Chains
- N. 1°22' W. on a dependent resurvey, with continuous measurement.
- 42.30 Ridge, bears NE. and SW., old road along the top, descend 95 ft. along a NE. slope.
- 82.38 The original corner of sections 13, 18, 19, and 24, marked by a sandstone rock, 22x8x4 ins., firmly set in the ground and in a mound of stone, and marked with three grooves on each of the north and south sides:
- At the same point:
- Set an iron post, 3 ft. long and 2 ins. in diameter, 10 ins. in the ground to solid rock, and in a mound of stone, at the corner of sections 13 and 24, only, with brass cap marked:

| | |
|------|-----|
| T21S | |
| R1E | R2E |
| S13 | |
| S24 | |
| 1945 | |

Deposit the original stone alongside the iron post.

Land, rough mountain slopes in the south, and rolling mountain top in the north; drainage SE. in the south and NW. in the north.

Soil, deep, gravelly to rocky mountain loam, 3rd rate.

Timber, juniper, pinon, and mahogany.

Undergrowth, sagebrush, bitter brush, mountain rush, weeds, and grass.

Fair grazing.

-
- N. 0°51' E. on a dependent resurvey along the east boundary of section 13.
- Over mountainous land, through medium dense timber and medium dense undergrowth; descend 195 ft. along a NE. slope.
- 21.50 Draw, drains W. from SE., ascend 95 ft. along a SW. slope.
- 27.20 Spur, projects S. 80° W., descend 65 ft. along a NW. slope.
- 40.82 The original $\frac{1}{4}$ section corner of sections 13 and 18, marked by a sandstone rock, 27x18x8 ins., firmly set in the ground, and marked $\frac{1}{4}$ on the west face, and from which:
- A pinon, 11 ins. in diameter, marked $\frac{1}{4}$ SBT, bears S. 69° 30' E., 11 links distant.
- A pinon, 16 ins. in diameter, marked $\frac{1}{4}$ SBT, bears S. 81° 45' W., 22 links distant.
- At the corner point:
- Set an iron post, 3 ft. long and 1 in. in diameter, 22 ins. in the ground to solid rock, and in a mound of stone, at the $\frac{1}{4}$ section corner of section 13 only, with brass cap marked:

| | |
|-------------------|--|
| $\frac{1}{4}$ S13 | |
|-------------------|--|

1945

Deposit the original stone alongside the iron post.

Thence:

Dependent Resurvey of the East Boundary of Township 21 South, Range 1 East

Chains

N. 0°21' E., on a dependent resurvey; beginning new measurement.

Descend 55 ft. along a NW. slope.

- 3.10 Draw, drains S. 60° W., ascend 95 ft. along a SW. slope.
- 6.80 Old road, bears NW. and SE. on the top of a spur projecting NW., descend 165 ft. along a broken NW. slope.
- 22.10 Draw, drains NW., ascend 75 ft. along a SW. slope.
- 29.80 Spur, projects N. 80° W., descend 70 ft. along a NW. slope.
- 37.50 Draw, drains NW., ascend 65 ft. along a SW. slope.
- 39.44 The original corner of sections 7, 12, 13, and 18, marked by a limestone, 28x6x3 ins., set in a mound of stone, and marked with four notches on the south and 2 notches on the north edges:

At the same point:

Set an iron post, 3 ft. long and 2 ins. in diameter, 8 ins. in the ground to solid rock, and in a mound of stone, at the corner of sections 12 and 13, only, with brass cap marked:

| | | |
|-----|------|-----|
| | T21S | |
| R1E | | R2E |
| S12 | | |
| S13 | | |

1945

Deposit the original stone alongside the iron post.

Land, rolling mountain slopes; drainage, NW.
 Soil, deep, gravelly to rocky mountain loam, 3rd rate.
 Timber, juniper, pinon, and mahogany.
 Undergrowth, sagebrush, bitter brush, mountain rush, weeds, and grass.
 Fair grazing.

N. 0° 33' E. on a dependent resurvey along the east boundary of section 12.

Over mountainous land, through scattering timber and a medium dense undergrowth; ascend 135 ft. along a SW. slope.

- 14.80 Spur, projects NW., descend 175 ft. along a NW. slope.
- 30.80 Draw, drains N. 80° W., ascend 140 ft. along a SW. slope.
- 38.80 Spur, projects W., descend 20 ft. along a NW. slope.
- 39.19 The original section corner, marked by a limestone rock, 1x1x1/2 ins., firmly set in the ground, and marked on the west face, and from which:
- A pinon, 12 ins. in diameter, marked SBT, bears N. 85° 00' E., 15 links distant.
- A pinon, 8 ins. in diameter, marked SBT, bears S. 45° 00' W., 11 links distant.

At the corner point:

Set an iron post, 3 ft. long and 1 in. in diameter, 16 ins. in the

Dependent Resurvey of the East Boundary of Township 21 South, Range 1 East

Chains

ground to solid rock, and in a mound of stone, at the $\frac{1}{4}$ section corner of section 12 only, with brass cap marked:

$\frac{1}{4}$ S12

1945

Deposit the original stone alongside the iron post.

Thence:

N. 0° 58' W. on a dependent resurvey, beginning new measurement.

Descend 135 ft. along a NW. slope.

17.80 Point from which a small spring of good water bears West about 10 chains. The water is piped to watering troughs in the NE $\frac{1}{4}$ sec. 12.

33.80 Draw, drains S. 60° W., ascend 145 ft. along a SE. slope.

39.34 The original corner of sections 1, 6, 7, and 12, marked by a limestone rock, 23x12x5 ins., firmly set in the ground and marked with one notch on the north and five notches on the south edges; not witnessed:

At the same point:

Set an iron post, 3 ft. long and 2 ins. in diameter, 18 ins. in the ground to solid rock, and in a mound of stone, at the corner of sections 1, 6, 7, and 12, with brass cap marked:

T21S

R1E | R2E

S1 | S6

S12 | S7

1945

Deposit the original stone alongside the iron post.

Land, rolling mountain slopes; drainage, NW.
Soil, deep, gravelly to rocky loam, 3rd rate.
Timber, juniper and pinon.
Undergrowth, sagebrush, bitter brush, weeds, and grass.
Fair grazing.

N. 0° 39' W. on a dependent resurvey between sections 1 and 6.

Over mountainous land, through scattering timber and a medium dense undergrowth; ascend 135 ft. along a SE. slope.

10.20 Top of ascent on an E. slope, descend 25 ft. along a NE. slope.

17.80 Draw, drains SE., ascend 75 ft. along a SW. slope.

24.20 Ridge, bears E. and W., descend 97 ft. along a NE. slope.

40.08 The original $\frac{1}{4}$ section corner, marked by a limestone rock, 20x14x8 ins., firmly set in the ground and marked $\frac{1}{4}$ on the west face, and from which:

A pinon, 5 ins. in diameter, marked $\frac{1}{4}$ SBT, bears S. 18° 45' W., 41 links distant.

Dependent Resurvey of the East Boundary of Township 21 South, Range 1 East

Chains

At the corner point:

Set an iron post, 3 ft. long and 1 in. in diameter, 27 ins. in the ground at the $\frac{1}{4}$ section corner of sections 1 and 6, with brass cap marked:

$$\begin{array}{c} \frac{1}{4} \\ S1 \mid S6 \\ 1945 \end{array}$$

Deposit the original stone alongside the iron post.

Thence:

N. $0^{\circ}27'$ E. on dependent resurvey, beginning new measurement.

Descend 235 ft. along a general N. slope.

24.00 Wash, 10 links wide and 3 ft. deep, drains N. 60° W., continue descent over a gentle N. slope.

33.80 Old road, bears E. and W.

38.73 The original closing corner of T. 21 S., Rs. 1 and 2 E., marked by a limestone rock, 17x8x8 ins., firmly set in the ground and in a mound of stone, and marked with six grooves on the south, east, and west sides, and CC on the north. I add the letters WP to the marks.

38.77 Intersect the 4th Standard Parallel South at a point 15.50 chains S. $89^{\circ}42'$ E. of the standard corner of T. 20 S., Rs. 1 and 2 E., and at the point of intersection:

Set an iron post, 3 ft. long and 3 ins. in diameter, 26 ins. in the ground to solid rock, and in a mound of stone, at the closing corner of T. 21 S., Rs. 1 and 2 E., with brass cap marked:

$$\begin{array}{c} T20S R1E \\ \hline S31 \end{array}$$

$$\begin{array}{c} S1 \mid S6 \\ R1E \mid R2E \end{array}$$

$$\begin{array}{c} T21S \\ CC \\ 1945 \end{array}$$

Deposit broken glass alongside the iron post.

Land, rolling mountain slopes; drainage, NW.

Soil, deep, gravelly to rocky loam, 3rd rate.

Timber, juniper and pinon.

Undergrowth, sagebrush, bitter brush, mountain rush, oak brush, and grass.

Fair grazing.

Subdivision of Township 21 South Range 1 East

Beginning at the corner of sections 35 and 36 on the south boundary of the township:

Thence:

North, on a sectional guide meridian between sections 35 and 36.

Subdivision of Township 21 South, Range 1 East

59

Chains

Over mountainous land, through medium dense timber and a scant undergrowth; descend 15 ft. along a NW. slope.

0.40 Small draw, drains W., continue descent along a NW. slope.

10.50 Draw, drains SW., ascend 175 ft. along a SE. slope.

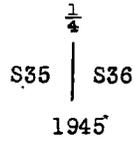
23.00 Approximate distance; draw drains SW.

29.80 Spur, projects SE., descend 25 ft. along a NE. slope.

32.90 Draw, drains SE., ascend 30 ft. along a SE. slope.

40.13 Point midway on the west boundary of section 36, and also on the east boundary of section 35:

Set an iron post, 3 ft. long and 1 in. in diameter, 27 ins. in the ground, at the 1/4 section corner of sections 35 and 36, with brass cap marked:



from which,

A juniper 14 ins. in diameter, marked 1/4 S36BT, bears S. 33° 07' E., 26 links distant.

A pinon, 10 ins. in diameter, marked 1/4 S35BT, bears N. 81° 00' W., 82 links distant.

Ascend 20 ft. along a SE. slope.

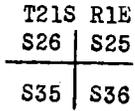
43.30 Spur, projects SE., descend 15 ft. along a NE. slope.

47.20 Draw, drains SE., ascend 505 ft. along a SE. slope.

71.60 Spur, projects SW. on the southern edge of a high mountain, continue over rolling top.

80.26 Intersect the sectional correction line projected West from the corner of sections 25 and 36 on the east boundary of the township at a point 80.93 chains West of this corner, and at the point of intersection;

Set an iron post, 3 ft. long and 2 ins. in diameter, 27 ins. in the ground, at the corner of sections 25, 26, 35 and 36, with brass cap marked:



1945

from which

A pinon, 8 ins. in diameter, marked T21SR1ES25BT, bears N. 50° 00' E., 110 links distant.

A pinon, 10 ins. in diameter, marked T21SR1ES36BT, bears S. 43° 00' E., 120 links distant.

A pinon, 14 ins. in diameter, marked T21SR1ES35BT, bears S. 10° 45' W., 113 links distant.

A juniper, 7 ins. in diameter, marked T21SR1ES26BT, bears N. 24° 00' W., 17 links distant.

Land, rough and broken mountain slopes, drainage, SE. Soil, deep, gravelly to rocky clay loam, 3rd rate.

Timber, juniper, pinon, and mahogany.

Subdivision of Township 21 South, Range 1 East

60

Chains

Undergrowth, sagebrush, mountain rush, service berry, and weeds.
Fair grazing.

Beginning at the corner of sections 25 and 36 on the east boundary of the township:

Thence:

West, on a sectional correction line, between sections 25 and 36.

Over mountainous land, through dense timber and a scant undergrowth, descend 145 ft. along a SW. slope.

11.30 Draw, drains SE., ascend 190 ft. along a NE. slope to the spur.

13.90 Old road, bears N. and S.

25.40 Spur, projects SE., descend 35 ft. along a SW. slope.

33.00 Draw, drains SE., ascend 55 ft. along a NE. slope.

40.00 Set an iron post, 3 ft. long and 1 in. in diameter, 27 ins. in the ground, at the $\frac{1}{4}$ section corner of section 36 only, with brass cap marked:

$\frac{1}{4}$ S36
1945

from which,

A pinon, 4 ins. in diameter, marked $\frac{1}{4}$ S36BT, bears S. 42°05' E., 105 links distant.

A pinon, 12 ins. in diameter, marked $\frac{1}{4}$ S36BT, bears S. 85°30' W., 50 links distant.

40.93 A point 40.00 chains East of the corner of sections 25, 26, 35, and 36.

Set an iron post, 3 ft. long and 1 in. in diameter, 27 ins. in the ground, at the $\frac{1}{4}$ section corner of section 25 only, with brass cap marked:

$\frac{1}{4}$ S25

1945

from which,

A pinon, 5 ins. in diameter, marked $\frac{1}{4}$ S25BT, bears N. 75°45' E., 143 links distant.

A pinon, 12 ins. in diameter, marked $\frac{1}{4}$ S25BT, bears N. 71°30' W., 53 links distant.

Ascend 15 ft. along a NE. slope.

44.20 Spur, projects SE., descend 45 ft. along a SW. slope.

49.00 Draw, drains SE., ascend 470 ft. over an abrupt NE. slope.

69.00 Spur, projects S. 60° W. from N. 30° E. on the southern edge of mountain, descend 40 ft. along a rolling NW. slope.

80.93 The corner of sections 25, 26, 35, and 36.

Land, rough mountain slopes, drainage, SE. and NW. from the spur at the 69.00 chain point.

Soil, deep, gravelly to rocky mountain loam, 3rd rate.

Timber, juniper, pinon, and mahogany.

Undergrowth, sagebrush, bitterbrush, service berry, weeds, and grass.

Fair grazing.

Chains

North, on a sectional guide meridian, between sections 25 and 26.

Over rolling mountain top, through a medium dense timber and medium dense undergrowth; descend along a NW. slope.

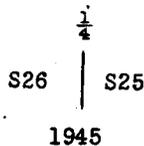
7.20 Old road, bears NE. and SW.

9.00 Flat bottomed draw, drains SW., ascend 235 ft. over a S. slope.

15.00 Spur, slopes W.

29.00 Spur, projects W., descend 165 ft. along a SW. slope.

40.00 Set an iron post, 3 ft. long and 1 in. in diameter, 20 ins. in the ground to solid rock, and in a mound of stone, at the $\frac{1}{4}$ section corner, with brass cap marked:



Deposit a limestone rock, 7x5x4 ins., marked with a cross (X) at the base of the post.

Descend 65 ft. along a N. slope.

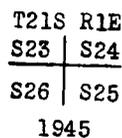
46.10 Old road, bears E. and W. in the bottom of a draw draining W., ascend 225 ft. over a S. slope.

60.40 Spur, projects S. 60° W., descend 175 ft. along a NW. slope.

71.20 Draw, drains S. 70° W., ascend 65 ft. along a SE. slope.

80.00 On a spur projecting S. 80° W.

Set an iron post, 3 ft. long, and 2 ins. in diameter, 24 ins. in the ground to solid rock, and in a mound of stone, at the corner of sections, 23, 24, 25, and 26, with brass cap marked:



from which,

A pinon, 3 ins. in diameter, marked BT only, bears S. 23° 45' E., 36 links distant.

A pinon, 3 ins. in diameter, marked BT, only, bears N. 46° 30' W., 20 links distant.

Land, rolling mountain top; drainage, W.
Soil, deep, gravelly clay loam, 2nd rate.
Timber, pinon, juniper, mahogany, and oak.
Undergrowth, sagebrush, service berry, oak, weeds, and grass.
Fair grazing.

East, on a random line, between sections 24 and 25.

40.00 Set a temporary $\frac{1}{4}$ section corner.

80.87 Intersect the east boundary of the township at a point 19 links N. 0° 10' W. of the corner of sections 24 and 25.

Thence:

Subdivision of Township 21 South, Range 1 East

Chains

N. 89° 52' W. on true line between sections 24 and 25.

Over mountainous land, through medium dense timber and a medium dense undergrowth.

- 0.10 Small draw, drains SE., ascend 370 ft. along a SE. slope.
 29.50 Rim of mountain, bears NE. and SW., continue ascent along a SE. slope.
 36.00 Spur, projects S. 30° W., descend 75 ft. along a W. slope.
 40.87 Set an iron post, 3 ft. long and 1 in. in diameter, 30 ins. in the ground at the $\frac{1}{4}$ sec. cor. with brass cap marked

S24

$\frac{1}{4}$

S25

1945

from which,

A pinon, 6 ins. in diameter, marked $\frac{1}{4}$ S25BT, bears S. 20° 00' E., 16 links distant.

A juniper, 3 ins. in diameter, marked BT, only, bears N. 35° 00' W., 13 links distant.

Descend 165 ft. along a SW. slope.

- 62.00 Depression, drains S., ascend 70 ft. along a SE. slope.

- 80.87 The corner of sections 23, 24, 25, and 26.

Land, rough and broken mountain slopes in the east, and rolling top in the west; drainage, SE. and SW. from the spur at the 36 ch. point. Soil, deep, gravelly to rocky loam, 3rd rate. Timber, juniper, pinon, mahogany, and oak. Undergrowth, sagebrush, bitter brush, service berry, weeds, and grass. Fair grazing.

North, on a sectional guide meridian, between sections 23 and 24.

Over rolling mountain top, through medium dense timber and dense undergrowth; descend 35 ft. along a rolling NW. slope.

- 24.70 Junction of draws from the E. and N. 30° E., draining S. 30° W., ascend 25 ft. along a SE. slope.
 31.60 Old road, bears NE. and SW.
 40.00 Set an iron post, 3 ft. long and 1 in. in diameter, 24 ins. in the ground to solid rock, and in a mound of stone, at the $\frac{1}{4}$ section corner with brass cap marked:

$\frac{1}{4}$

S23 | S24

1945

from which,

A pinon, 4 ins. in diameter, marked $\frac{1}{4}$ S24BT, bears S. 41°30' E., 37 links distant.

A pinon, 8 ins. in diameter, marked $\frac{1}{4}$ S23BT, bears S. 23°30' W., 54 links distant.

- 44.70 Flat topped spur, projects S. 30° W. from SE., descend 155 ft. along a NE. slope.

Subdivision of Township 21 South, Range 1 East

Chains

- 57.00 Draw, drains NW., ascend 25 ft. along a SW. slope.
- 58.40 Point of spur from the E., descend 35 ft. along a NW. slope.
- 61.40 Draw, drains W., ascend 170 ft. along a SW. slope.
- 76.60 Spur, projects NW., descend 60 ft. along a NW. slope.
- 80.78 Intersect the south boundary of section 13 at a point 51 links N. 89° 04' E. of the original corner of sections 13, 14, 23, and 24, hereinafter described:

At the point of intersection:

Set an iron post, 3 ft. long and 2 ins. in diameter, 22 ins. in the ground to solid rock, and in a mound of stone, at the closing corner of sections 23 and 24, with brass cap marked:

| | |
|----------|-----|
| T21S R1E | |
| S13 | |
| ----- | |
| S23 | S24 |
| CC | |
| 1945 | |

Deposit a limestone rock, 5x5x5 ins., marked with a cross (X) at the base of the post.

Land, rolling mountain top; drainage, SW. and NW. from the ridge at the 44.70 chain point.
 Soil, deep, sandy to gravelly mountain loam, 2nd rate.
 Timber, juniper, pinon, mahogany, and oak.
 Undergrowth, sagebrush, service berry, weeds and grass.
 Fair grazing.

Dependent Resurvey

Reestablishment of the Surveys Executed by Augustus D. Ferron in 1878,
 and Edward W. Koeber in 1891.

Beginning at the original corner of sections 13, 18, 19, and 24 on the east boundary of the township, now functioning for sections 13 and 24 only.

Thence:

S. 88° 47' W. on a dependent resurvey, between sections 13 and 24.

Over mountainous land, through a medium dense timber and scant undergrowth; ascend 25 ft. along a SE. slope.

- 4.90 Spur, projects NW., descend 275 ft. along a NW. slope.
- 23.20 Draw, drains N., ascend 235 ft. along a NE. slope.
- 27.80 Spur, projects N., descend 95 ft. along a NW. slope.
- 39.76 The official $\frac{1}{4}$ section corner, marked by a trachyte stone, 18x9x3 ins. firmly set in the ground, and marked $\frac{1}{4}$ on the north face, and surrounded by a small mound of stone. This point will refer to section 13 only:

At the same point:

Set an iron post, 3 ft. long and 1 in. in diameter, 30 ins. in the

Subdivision of Township 21 South Range 1 East

6

Chains

ground, at the $\frac{1}{4}$ section corner of section 13 only, with brass cap marked:

$$\frac{1}{4} \text{ S13}$$

$$1945$$

Deposit the original stone alongside the iron post.

Thence:

S. 89° 04' W. on dependent resurvey; beginning new measurement.

1.04 A point 40.00 chains in departure East of the closing corner of sections 23 and 24:

Set an iron post, 3 ft. long and 1 in. in diameter, 30 ins. in the ground, at the $\frac{1}{4}$ section corner of section 24 only, with brass cap marked:

$$\frac{1}{4} \text{ S24}$$

$$1945$$

from which,

A juniper, 3 ins. in diameter, marked BT, only, bears S. 24° 00' E., 26 links distant.

A juniper, 3 ins. in diameter, marked BT, only, bears S. 85° 00' W., 48 links distant.

Descend 35 ft. along a NW. slope.

9.30 Draw, near head, drains N. 15° E., ascend 75 ft. along a SE. slope.

11.80 Old road, bears N. 30° W. and S. 30° E.

18.80 Spur, projects N. 20° E., descend 165 ft. along a NW. slope.

41.04 The closing corner of sections 23 and 24.

41.55 The original corner of sections 13, 14, 23, and 24, marked by a limestone rock, 23x8x7 ins., firmly set in the ground, marked with three notches on the south and 1 notch on the east edges, and surrounded by a small mound of stone:

At the same point:

Set an iron post, 3 ft. long and 2 ins. in diameter, 24 ins. in the ground to solid rock, and in a mound of stone, at the corner of sections 13 and 14, only, with brass cap marked:

$$\begin{array}{c} \text{T21S R1E} \\ \text{S14} \quad | \quad \text{S13} \\ \hline \end{array}$$

$$\hline$$

$$\text{S23}$$

$$1945$$

Deposit the old stone alongside the iron post.

Land, rolling mountain top, drainage, NW.

Soil, deep, sandy to rocky mountain loam, 3rd rate.

Timber, juniper, pinon, and mahogany.

Undergrowth, sagebrush, service berry, bitter brush, weeds, and grass.

Fair grazing.

Subdivision of Township 21 South, Range 1 East

65

Chains

N. 0° 11' E. on a dependent resurvey, between sections 13 and 14.

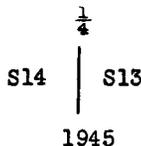
Over mountainous land, through medium dense timber and medium dense undergrowth; descend 10 ft. along a NW. slope.

0.30 Small draw, drains SW., ascend 95 ft. along SW. slope.

9.20 Spur, projects NW. from NE., descend 165 ft. along a NW. slope.

40.785 Proportionate distance: No trace of the original $\frac{1}{4}$ section corner being found.

Set an iron post, 3 ft. long and 1 in. in diameter, 18 ins. in the ground at the restored $\frac{1}{4}$ section corner of sections 13 and 14, with brass cap marked:



Deposit a limestone rock, 6x4x2 ins., marked with a cross (X) at the base of the post.

Descend 125 ft. along a NW. slope.

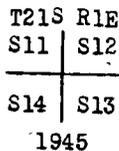
46.50 Draw, drains W., ascend 86 ft. along a S. slope.

58.40 Spur, projects NW., descend 385 ft. along a NW. slope.

81.57 The original corner of sections 11, 12, 13, and 14, marked by a limestone rock, 18x10x8 ins., firmly set in the ground and mound of stone and marked with four notches on the south and one notch on the east edges, not witnessed:

At the same point:

Set an iron post, 3 ft. long and 2 ins. in diameter, 14 ins. in the ground to solid rock, and in a mound of stone, with brass cap marked:



Deposit the original stone alongside the iron post.

Land, rolling mountain slopes; drainage, NW.

Soil, gravelly to rocky loam, 3rd rate.

Timber, juniper and pinon.

Undergrowth, sagebrush, bitter brush, service berry, weeds, and grass.

Fair grazing.

Beginning at the original corner of sections 7, 12, 13, and 18, which now refers to sections 12 and 13 only:

Thence S. 89° 47' W. on dependent resurvey, bet. secs. 12 and 13.

Over mountainous land, through scattering timber and a medium dense undergrowth: descend 195 ft. along a SW. slope.

8.60 Draw, drains NW., ascend 65 ft. along a NE. slope.

11.30 Spur, projects NW., descend 115 ft. along a SW. slope.

Subdivision of Township 21 South, Range 1 East

Chains

- 20.30 Draw, drains N. from SE.; Ascend 85 ft. along a NE. slope.
- 27.85 Old road on the top of a spur projecting N. from SE., descend 235 ft. along a SW. slope.
- 40.73 Proportionate distance: No trace of the original corner being found:
Set an iron post, 3 ft. long and 1 in. in diameter, 20 ins. in the ground, and in a mound of stone, at the restored $\frac{1}{4}$ section corner of sections 12 and 13, with brass cap marked:
- S12

$\frac{1}{4}$ ———

S13

1945
- Deposit a limestone rock, 6x4x2 ins., marked with a cross (X) at the base of the post.
- Descend 105 ft. along a SW. slope.
- 47.00 Draw, drains SW., ascend along a SE. slope.
- 51.40 Spur, projects S., descend 125 ft. along a SW. slope.
- 63.45 Old road, bears NW. and SE.
- 66.10 Draw, drains NW., ascend 75 ft. along a NE. slope.
- 76.30 Old road on spur projecting N. 20° W., descend 55 ft. along a SW. slope.
- 81.46 The corner of sections 11, 12, 13, and 14.
- Land, rough and broken mountains; drainage, NW.
Soil, gravelly to rocky loam, 3rd rate.
Timber, juniper, pinon, and mahogany.
Undergrowth, sagebrush, mountain rush, buck brush, weeds, and grass.
Poor grazing.
-
- N. 0° 26' W. on a dependent resurvey between sections 11 and 12.
- Over rolling land, through scattering timber and a medium dense undergrowth, along a general W. slope.
- 12.10 Old road at the end of a spur from the SE., bears N. 15° W. and SE.
- 15.30 Wash, 30 links wide and 3 ft. deep, drains W., continue over rolling land.
- 20.70 Old road, bears N. 15° E. and S. 15° W.
- 38.10 Small wash, drains W.
- 38.76 Proportionate distance: No trace of the original corner being found:
Set an iron post, 3 ft. long and 1 in. in diameter, 28 ins. in the ground, at the restored $\frac{1}{4}$ section corner, with brass cap marked:

$\frac{1}{4}$

S11 | S12

1945

Subdivision of Township 21 South, Range 1 East.

Chains

Deposit a limestone rock, 6x4x4 ins., marked with a cross (X) at the base of the post.

71.10 Small wash, drains W.

77.52 The original corner of sections 1, 2, 11, and 12, marked by a limestone rock, 16x12x8 ins., firmly set in the ground, marked with five notches on the south and one notch on the east edges, and from which:

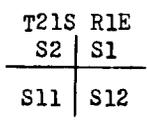
A juniper, 5 ins. in diameter, marked T21SR1ES1BT, bears N. 48°45' E., 100 links distant.

A juniper, 6 ins. in diameter, marked T21SR1ES12BT, bears S. 59° 30' E., 162 links distant.

A juniper, 5 ins. in diameter, marked T21SR1ES2BT, bears N. 65° 30' W., 34 links distant.

At the corner point:

Set an iron post, 3 ft. long and 2 ins. in diameter, 28 ins. in the ground, with brass cap marked:



1945

Deposit the original stone alongside the iron post.

Land, rolling; drainage, NW.
Soil, deep, sandy to rocky clay loam, 2nd rate.
Timber, juniper, and pinon.
Undergrowth, sagebrush, shadscale, weeds, and grass.
Fair grazing.

Beginning at the original corner of sections 1, 6, 7, and 12 on the east boundary of the township:

Thence:

S. 88° 00' W. on a dependent resurvey between sections 1 and 12.

Over mountainous land, through scattering timber and a medium dense undergrowth; ascend 15 ft. along a SE. slope.

2.00 Spur, projects S., descend 65 ft. along a SW. slope.

7.40 Draw, drains S. 15° W., ascend 75 ft. along a SE. slope.

11.80 Spur, projects S. 15° W., descend 250 ft. over a broken SW. slope.

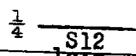
41.50 Old road, bears NW. and SE.

41.82 The original $\frac{1}{4}$ section corner, marked by a limestone rock, 12x10x8 ins. firmly set in the ground and a small mound of stone, and marked $\frac{1}{4}$ on the north face, not witnessed.

At the same point:

Set an iron post, 3 ft. long and 1 in. in diameter, 28 ins. in the ground, with brass cap marked:

S1



Subdivision of Township 21 South, Range 1 East

Chains

Deposit the original stone alongside the iron post.

Thence:

N. 89° 47' W., on dependent resurvey; beginning new measurement.

- 1.20 Small wash, drains NW.
- 15.20 Wash, 10 links wide and 3 ft. deep, drains N. 70° W.
- 22.00 Old road, bears N. 10° E. and S. 10° W.
- 27.90 Top of low hill bearing N. and S., descend 50 ft. over a W. slope.
- 39.78 The corner of sections 1, 2, 11, and 12.

Land, rolling; drainage, W.

Soil, deep, sandy to gravelly clay loam, 2nd rate.

Timber, juniper.

Undergrowth, sagebrush, shadscale, rabbit brush, weeds and grass.

Fair grazing.

N. 0° 24' E. on a dependent resurvey between sections 1 and 2.

Over rolling land, through widely scattered timber and a medium dense undergrowth; descend along a NW. slope.

- 8.50 Wash, draining S. 60° W.
- 15.50 Saddle, bearing east and west.
- 29.20 Wash, 10 links wide and 3 feet deep, drains N. 10° E.
- 29.50 Old road, bears N. 10° E. and S. 10° W.
- 40.12 The original $\frac{1}{4}$ section corner, marked by a sandstone rock, 13x13x6 ins., firmly set in the ground, marked $\frac{1}{4}$ on the west face; not witnessed:

At the same point:

Set an iron post, 3 ft. long and 1 in. in diameter, 28 ins. in the ground, with brass cap marked:

$$\begin{array}{c} \frac{1}{4} \\ | \\ \text{S2} \quad | \quad \text{S1} \\ 1945 \end{array}$$

Deposit the original stone alongside the iron post.

Thence:

N. 0° 48' E. on dependent resurvey; beginning new measurement.

- 37.60 Old road, bears NW. and SE.
- 40.09 The original closing corner of sections 1 and 2, marked by a sandstone rock, 18x16x6 ins., firmly set in the ground and in a mound of stone, and marked with one groove on the east and five grooves on the west edges, and CC on the north face. I add the letters WP to the marks:

Chains

40.58

Intersect the 4th Standard Parallel South at a point 15.36 chains S. 89° 36' E. of the standard corner of sections 35 and 36, and:

At the point of intersection:

Set an iron post, 3 ft. long and 2 ins. in diameter, 24 ins. in the ground to solid rock, and in a mound of stone, at the closing corner of sections 1 and 2, with brass cap marked:

T20S R1E
S36

S2 | S1

T21S

CC

1945

Deposit broken glass around the iron post.

Land, rolling valley; drainage, NE.

Soil, deep, sandy to gravelly clay loam, 2nd rate.

Timber, juniper.

Undergrowth, sagebrush, shadscale, mountain rush, weeds, and grass.

Fair grazing.

Establishment of the $\frac{1}{4}$ section corner on the North Boundary of Section 1.

At midpoint on the north boundary and at a point 24.745 chains N. 89° 36' W. of the standard corner of T. 20 S., Rs. 1 and 2 E.

Set an iron post, 3 ft. long and 1 in. in diameter, 30 ins. in the ground, at the $\frac{1}{4}$ section corner of section 1, with brass cap marked:

$\frac{1}{4}$ S 1

1945

Deposit broken glass around the iron post.

Beginning at the corner of sections 34 and 35 on the south boundary of the township:

Thence:

N. 0° 01' W., on original survey, between sections 34 and 35.

Over mountainous land, through medium dense timber and a medium dense undergrowth; ascend 775 ft. along an abrupt S. slope.

30.50 Southern rim of the mountain, bears E. and W., continue ascent over a S. slope.

31.10 Spur, projects N. 80° W., descend 40 ft. along a NW. slope.

37.30 Draw, drains N. 70° W., ascend 30 ft. along a SW. slope.

40.69 At a point 40.00 chains S. 0° 01' E. of the corner of sections 26, 27, 34, and 35, hereinafter described:

Set an iron post, 3 ft. long and 1 in. in diameter, 27 ins. in the ground, at the $\frac{1}{4}$ section corner of sections 34 and 35, with brass cap

Subdivision of Township 21 South, Range 1 East

Chains

marked:

| | | |
|------|---|-----|
| | ¼ | |
| S34 | | S35 |
| 1945 | | |

from which,

A pinon, 3 ins. in diameter, marked BT, only bears S. 49° 30' E., 10 links distant.

A pinon, 8 ins. in diameter, marked ¼S34BT, bears N. 34° 00' W., 43 links distant.

Ascend 60 ft. along a S. slope.

- 48.30 Spur, projects N. 70° W. from S. 70° E., descend 75 ft. along a NE. slope to the draw.
- 58.20 Leave timber, edge bears NW. and SE.
- 61.10 Hollow, drains N. 60° W., ascend 55 ft. along a SW. slope.
- 61.25 Old road, bears NW. and SE.
- 63.20 Reenter timber, edge bears NW. and SE.
- 64.20 Spur, projects W. about 3.50 chains to end, descend along a N. slope.
- 67.80 Recross road in the bottom of a draw draining SW.
- 77.40 Spur, projects S. 80° W., descend along a N. slope.
- 80.69 Intersect the sectional correction line projected west from the corner of sections 25 and 36 on the east boundary of the township at a point 80.14 chains West of the corner of sections 25, 26, 35, and 36, and:

At the point of intersection:

Set an iron post, 3 ft. long and 2 ins. in diameter, 27 ins. in the ground, at the corner of sections 26, 27, 34, and 35, with brass cap marked:

| | | |
|-----|----------|-----|
| | T21S R1E | |
| S27 | | S26 |
| S34 | | S35 |

1945

from which,

A pinon, 8 ins. in diameter, marked T21SR1ES26BT, bears N. 27° 15' E., 19 links distant.

A pinon, 12 ins. in diameter, marked T21SR1ES35BT, bears S. 50° 45' E., 51 links distant.

A pinon, 6 ins. in diameter, marked T21SR1ES34BT, bears S. 78° 45' W., 71 links distant.

A pinon, 3 ins. in diameter, marked BT, only, bears N. 29° 00' W., 45 links distant.

Land, rough and broken mountain slopes; drainage, SW.

Soil, gravelly to rocky clay loam, 3rd rate.

Timber, juniper, pinon, and mahogany.

Undergrowth, sagebrush, shadscale, bitter brush, mountain rush, and grass.

Fair grazing.

Subdivision of Township 21 South, Range 1 East

| Chains | |
|--------|--|
| | Beginning at the corner of sections 25, 26, 35, and 36. Thence: West, on a sectional correction line, between sections 26 and 35. Over mountainous land, through medium dense timber and a medium dense undergrowth; descend 60 ft. along a rolling NW. slope. |
| 2.70 | Old road, bears NE. and SW. |
| 15.10 | Recross road, bears NW. and SE., in the bottom of a draw draining NW. ascend 70 ft. along a NE. slope. |
| 26.50 | Spur, projects N. about 8 chains to end, descend 55 ft. along a NW. slope. |
| 40.07 | Set an iron post, 3 ft. long and 1 in. in diameter, 27 ins. in the ground, at the $\frac{1}{4}$ section corner, with brass cap marked: <div style="text-align: center;"> <p>S26</p> <p>$\frac{1}{4}$ ———</p> <p>S35</p> <p>1945</p> </div> <p style="text-align: right;">from which,</p> <p>A pinon, 10 ins. in diameter, marked $\frac{1}{4}$S35BT, bears S. 59° 00' E., 30 links distant.</p> <p>A pinon, 7 ins. in diameter, marked $\frac{1}{4}$S26BT, bears N. 17° 00' W., 48 links distant.</p> <p>Descend 55 ft. along a NW. slope.</p> |
| 46.20 | Draw, near head, drains NW., ascend along a NE. slope. |
| 53.20 | Spurs project SW. and NW. from S. 80° E., continue along a rolling NE. slope. |
| 70.90 | Old road in the bottom of a draw draining NW. |
| 73.90 | Old road, bears N. 20° W. and S. 20° E. |
| 80.14 | The corner of sections 26, 27, 34, and 35. Land, rolling mountain top; drainage, NW. Soil, sandy to rocky mountain loam, 2nd rate. Timber, juniper, pinon, and mahogany. Undergrowth, sagebrush, buck brush, rabbit brush, weeds, and grass. Fair grazing. |
| | <hr style="width: 20%; margin: 10px auto;"/> |
| | N. 0° 01' W. between sections 26 and 27. Over rolling mountain top, through medium dense timber and a medium dense undergrowth; descend along a NW. slope. |
| 5.30 | Old road in the bottom of a small draw draining NW., continue along a W. slope. |
| 17.10 | Old road in the bottom of a small draw draining S. 80° W., ascend 115 ft. along a S. slope. |
| 21.50 | Spur, projects W., descend 335 ft. along a NW. slope. |

Subdivision of Township 21 South, Range 1 East

Chains

40.00

In a small draw draining W.

Set an iron post, 3 ft. long and 1 in. in diameter, 30 ins. in the ground, at the $\frac{1}{4}$ section corner, with brass cap marked:

| | | |
|-----|---------------|-----|
| | $\frac{1}{4}$ | |
| S27 | | S26 |

1945

from which,

A pinon, 8 ins. in diameter, marked $\frac{1}{4}$ S26BT, bears S. 36°15' E., 88 links distant.

A juniper, 7 ins. in diameter, marked $\frac{1}{4}$ S27BT, bears N. 57°30' W., 106 links distant.

Ascend 75 ft. along a SE. slope.

45.90

Spur, projects S. 70°W., descend 125 ft. along a NW. slope.

60.70

Old road in the bottom of a draw draining SW., ascend 65 ft. along a SE. slope.

66.00

Spur, projects SW., descend 145 ft. along a NW. slope.

75.85

Old road, bears NW. and SE.

77.20

Old road, bears N. 80°W. and S. 80°E., on spur projecting NW.

80.00

On a NW. slope.

Set an iron post, 3 ft. long and 2 ins. in diameter, 24 ins. in the ground to solid rock, and in a mound of stone, at the corner of sections 22, 23, 26, and 27, with brass cap marked:

| | | |
|----------|--|-----|
| T21S R1E | | |
| S22 | | S23 |
| ----- | | |
| S27 | | S26 |

1945

from which,

A pinon, 3 ins. in diameter, marked BT, only, bears N. 31° 00' E., 13 links distant.

A juniper, 3 ins. in diameter, marked BT, only, bears S. 24° 15' E., 46 links distant.

A pinon, 5 ins. in diameter, marked T21SR1ES27BT, bears S. 53° 00' W., 40 links distant.

A pinon, 3 ins. in diameter, marked BT, only, bears N. 59°45' W., 07 links distant.

Land, rolling mountain top; drainage, NW.

Soil, deep, sandy to gravelly mountain loam, 2nd rate.

Timber, juniper, pinon, and mahogany.

Undergrowth, sagebrush, buck brush, mountain rush, weeds, and grass.

Fair grazing.

East, on a random line, between sections 23 and 26.

40.00

Set a temporary $\frac{1}{4}$ section corner.

79.98

Intersect the north and south line at a point 30 links south of the

Chains

corner of sections 23, 24, 25, and 26:

Thence:

S. 89°47' W. on true line between sections 23 and 26.

Over mountainous land, through scattering timber and a medium dense undergrowth; descend 65 ft. along a NW. slope.

18.00 Old road in the bottom of a draw draining SW., ascend 85 ft. along a SE. slope.

26.40 Spur, projects SW., descend 135 ft. along a NW. slope.

39.99 Set an iron post, 3 ft. long and 1 in. in diameter, 24 ins. in the ground to solid rock, and in a mound of stone, at the $\frac{1}{4}$ section corner, with brass cap marked:

S23

$\frac{1}{4}$

S26

1945

from which,

A pinon, 3 ins. in diameter, marked BT, only, bears N. 73° 15' E., 76 links distant.

A pinon, 3 ins. in diameter, marked BT, only, bears S. 33° 15' W., 108 links distant.

Descend 165 ft. along a W. slope.

54.60 Old road, bears N. and S.

70.00 Draw, drains N. 80° W., ascend 75 ft. along a NE. slope.

77.00 Spur, projects N. 30° W., descend along a NW. slope.

79.98 The corner of sections 22, 23, 26, and 27.

Land, rolling mountain slopes; drainage, NW.
Soil, deep, sandy to gravelly mountain loam, 2nd rate.
Timber, juniper, pinon, and mahogany.
Undergrowth, sagebrush, service berry, oak, weeds, and grass.
Fair grazing.

N. 0°01' W. between sections 22 and 23.

Over mountainous land, through medium dense timber and medium dense undergrowth; descend 35 ft. along a NW. slope.

7.60 Spur, projects N. 30° W., continue descent along a NE. slope.

9.10 Draw, drains NW., ascend 65 ft. along a SW. slope.

18.90 Old road on the top of a spur projecting N. 70° W., descend over a N. slope.

40.00 Set an iron post, 3 ft. long and 1 in. in diameter, 27 ins. in the ground, at the $\frac{1}{4}$ section corner, with brass cap marked:

$\frac{1}{4}$

S22

S23

1945

from which,

Subdivision of Township 21 South, Range 1 East

Chains

A juniper, 5 ins. in diameter, marked $\frac{1}{4}$ S23BT, bears N. $5^{\circ} 00' E.$, 07 links distant.

A juniper, 3 ins. in diameter, marked BT, only, bears N. $60^{\circ} 00' W.$, 41 links distant.

Continue descent along a NW. slope.

48.90 Spur, projects N. $10^{\circ} W.$, descend along a NE. slope.

59.80 Draw, drains N. $20^{\circ} E.$, from S. $20^{\circ} E.$, continue along broken bottom land.

80.00 Set an iron post, 3 ft. long and 2 ins. in diameter, 27 ins. in the ground, at the corner of sections 15 and 22, with brass cap marked:

| | |
|----------|-----|
| T21S R1E | |
| S15 | |
| S22 | S23 |

1945

Deposit a sandstone, 6x4x3 ins., marked with a cross (X) at the base of the post.

81.76 Intersect the south boundary of section 14 at a point 2.76 chains S. $89^{\circ} 41' E.$ of the original corner of sections 14, 15, 22, and 23, hereinafter described, and:

At the point of intersection:

Set an iron post, 3 ft. long and 2 ins. in diameter, 20 ins. in the ground to solid rock, and in a mound of stone, at the closing corner of sections 15 and 23, with brass cap marked:

| | |
|----------|-----|
| T21S R1E | |
| S14 | |
| S15 | S23 |

CC

1945

Deposit a sandstone rock, 4x4x4 ins., marked with a cross (X) at the base of the post.

Land, broken mountain slopes; drainage, NW.

Soil, gravelly to rocky clay loam, 3rd rate.

Timber, juniper and pinon.

Undergrowth, sagebrush, shadscale, bitter brush, weeds, and grass.

Fair grazing.

Dependent Resurvey

Reestablishment of the Surveys Executed by Augustus D. Ferron in 1878, and Edward W. Koeber in 1891.

Beginning at the original corner of sections 13, 14, 23, and 24, which now refers to sections 13 and 14 only:

Thence:

N. $89^{\circ} 43' W.$ on a dependent resurvey along the south boundary of section 14.

Subdivision of Township 21 South, Range 1 East

75

Chains

Over mountainous land, through dense timber, and medium dense undergrowth; descend 260 ft. along a SW. slope.

9.60 Draw, drains N. 60°W., ascend 145 ft. along a NE. slope.

28.90 Spur, projects N. 80°W., descend 165 ft. along a W. slope.

39.43 At midpoint on the north boundary of section 23:

Set an iron post, 3 ft. long and 1 in. in diameter, 20 ins. in the ground to solid rock, and in a mound of stone, at the $\frac{1}{4}$ section corner on the north boundary of section 23, with brass cap marked:

—
 $\frac{1}{4}$ S23
1945

Deposit a limestone rock, 5x5x3 ins., marked with a cross (X) at the base of the post.

39.90 Small draw, drains NW., ascend 45 ft. along a NE. slope.

41.00 The original $\frac{1}{4}$ section corner of sections 14 and 23, which now refers to section 14 only, marked by a limestone rock, 21x9x3 ins., firmly set in the ground, not witnessed, and marked $\frac{1}{4}$ on the north face:

At the same point:

Set an iron post, 3 ft. long and 1 in. in diameter, 18 ins. in the ground to solid rock, and in a mound of stone, with brass cap marked:

$\frac{1}{4}$ S14

—
1945

Deposit the original stone alongside the iron post.

Thence:

N. 89° 41' W. on dependent resurvey; beginning new measurement.

1.00 Spur, projects N. 10° W., descend 235 ft. along a NW. slope.

8.60 Draw, drains NW., ascend 40 ft. along a NE. slope.

10.50 Spur, projects NW., descend 265 ft. along a broken NW. slope.

16.00 Draw, drains N., ascend 55 ft. along a NE. slope.

22.80 Spur, projects N., descend 145 ft. along a W. slope.

37.20 Draw, drains N. 20° W., ascend 50 ft. along a SE. slope.

38.37 The closing corner of sections 15 and 23.

41.13 The original corner of sections 14, 15, 22, and 23, and which now refers to sections 14 and 15 only, marked by a sandstone rock, 10x8x5 ins., firmly set in the ground and a mound of stone, and marked with three notches on the south and two on the east edges, not witnessed:

At the same point: On top of a small spur projecting N.:

Set an iron post, 3 ft. long and 2 ins. in diameter, 26 ins. in the ground to solid rock, and in a mound of stone, at the southwest corner of section 14, with brass cap marked:

Subdivision of Township 21 South, Range 1 East

Chains

T21S R1E
S14

S15
1945

Deposit the original stone alongside the iron post.

Land, rough and broken mountain slopes; drainage, NW.

Soil, gravelly to rocky clay loam, 3rd rate.

Timber, juniper, pinon, and mahogany.

Undergrowth, sagebrush, mountain rush, buck brush, weeds, and grass.

Fair grazing.

N. 0° 39' E. on a dependent resurvey along the west boundary of section 14.

Over rolling land, through medium dense timber and medium dense undergrowth; descend along a general NE. slope on the east side of a spur projecting N.

38.24 Point 40.00 chains in latitude north of the corner of sections 15 and 22 on the west boundary of section 23;

Set an iron post, 3 ft. long and 1 in. in diameter, 18 ins. in the ground to solid rock, and in a mound of stone, at the $\frac{1}{4}$ section corner of section 15 only, with brass cap marked:

$\frac{1}{4}$ S15

1945 from which,

A juniper, 3 ins. diameter, marked BT, only, bears S. 55° 00' W., 13 links distant.

A juniper, 12 ins. in diameter, marked $\frac{1}{4}$ S15BT, bears N. 24° 45' W., 63 links distant.

40.71 Proportionate distance: No trace of the old corners being found:

Set an iron post, 3 ft. long and 1 in. in diameter, 30 ins. in the ground, at the restored $\frac{1}{4}$ section corner of section 14 only, with brass cap marked:

$\frac{1}{4}$ S14

1945 from which,

A pinon, 4 ins. in diameter, marked $\frac{1}{4}$ S14BT, bears N. 8° 00' E., 38 links distant.

A pinon, 3 ins. in diameter, marked BT, only, bears N. 32° 30' E., 27 links distant.

Continue along a broken E. slope.

45.50 Spur, projects NE. about 4 chains to end, descend 95 ft. along a NW. slope.

65.00 Old road in the bottom of a wash draining northerly from the SW., continue along bottom.

69.00 Leave wash, drains N. 10° E.

81.42 Proportionate distance: No trace of the old corners being found:

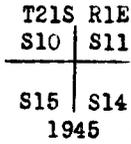
Subdivision of Township 21 South, Range 1 East

77

Chains

In the west edge of an old road winding generally N. and S.

Set an iron post, 3 ft. long and 2 ins. in diameter, 30 ins. in the ground, at the restored corner of sections 10, 11, 14, and 15, with brass cap marked :



from which,

A juniper, 4 ins. in diameter, marked BT, only, bears S. 43° 45' W., 129 links distant.

A juniper, 4 ins. in diameter, marked BT, only, bears N. 64° 30' W., 127 links distant.

Raise a mound of stone, 3 ft. base and 2 ft. high east of the post.

Land, rolling valley; drainage, N.
Soil, deep, sandy to gravelly clay loam, 2nd rate.
Timber, juniper and pinon.
Undergrowth, sagebrush, shadscale, mountain rush, weeds, and grass.
Fair grazing.

Beginning at the corner of sections 11, 12, 13, and 14.

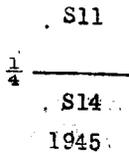
Thence:

N. 89° 47' W. on a dependent resurvey between sections 11 and 14.

Over rolling land, through scattering timber and a medium dense undergrowth, descend 185 ft. along a NW. slope.

- 5.40 Small draw, drains NW., continue over rolling land.
- 18.20 Old road, bears NE. and SW,
- 30.00 Wash, 30 links wide and 1 ft. deep, drains NW.
- 40.58 Proportionate distance: No trace of the original corners being found

Set an iron post, 3 ft. long and 1 in. in diameter, 26 ins. in the ground to solid rock, and in a mound of stone, at the restored ¹/₄ section corner of sections 11 and 14, with brass cap marked:



from which,

A juniper, 5 ins. in diameter, marked ¹/₄S14BT, bears S. 58° 45' E., 127 links distant.

A juniper, 3 ins. in diameter, marked BT, only, bears N. 64° 45' E., 78 links distant.

Continue over rolling land.

- 52.30 Small wash, drains NE., ascend along a SE. slope.
- 55.10 Old road, bears N.20°E. and S.20°W., Asc. 235 ft. along a SE. slope

Subdivision of Township 21 South, Range 1 East

Chains

- 66.20 Spur, projects N. 20° E., descend 185 ft. over a W. slope.
- 78.10 Wash, 10 links wide and 3 ft. deep, drains N.10° E., ascend an E. slope.
- 81.10 Old road, bears N..and,S.
- 81.16 The corner of sections 10, 11, 14, and 15.

Land, low rolling hills; drainage, N.
 Soil, deep, sandy to gravelly loam, 2nd rate.
 Timber, juniper and pinon.
 Undergrowth, sagebrush, shadscale, mountain rush, weeds, and grass.
 Fair grazing.

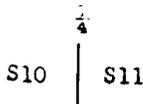
N. 4° 23' W., on a dependent resurvey between sections 10 and 11.

Over rolling land, through widely scattered timber and a medium dense undergrowth; descend along a NE. slope at the west edge of a road bearing N. and S.

- 7.00 Leave road, bears NE. and S.
- 28.30 Recross road, bears NW. and SE.
- 40.79 The official $\frac{1}{4}$ section corner, marked by a sandstone rock, 15x8x3 ins., firmly set in the ground, marked $\frac{1}{4}$ on the west face, not witnessed. The corner is located about 40 links west of a wash about 30 links wide, all of the trees in the immediate vicinity have been cut down.

At the same point:

Set an iron post, 3 ft. long and 1 in. in diameter, 30 ins. in the ground, at the $\frac{1}{4}$ section corner of sections 10 and 11, with brass cap marked:



1945

from which,

A juniper, 16 ins. in diameter, marked $\frac{1}{4}$ S11BT, bears N. 56° 30' E. 77 links distant.

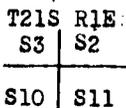
Deposit the old stone alongside the iron post.

Thence:

N. 5° 48' E. on dependent resurvey; beginning new measurement.

- 1.50 Wash, 30 links wide and 15 ft. deep, drains N. 20° W., ascend 345 ft. along a broken SW. slope.
- 35.00 Spur, projects N. 10° W., descend 75 ft. along a NE. slope.
- 39.87 Proportionate distance: No trace of the original corners being found:

Set an iron post, 3 ft. long and 2 ins. in diameter, 30 ins. in the ground, at the restored corner of sections 2, 3, 10, and 11, with brass cap marked:



1945

Subdivision of Township 21 South, Range 1 East

Chains

Deposit a limestone rock, 5x5x4 ins., marked with a cross (X) at the base of the post.

Land, broken clay hills; drainage, NW.
Soil, sandy to gravelly clay loam, 4th rate.
Timber, juniper and pinon.
Undergrowth, shadscale, sagebrush, weeds, and grass.
Poor grazing.

Beginning at the corner of sections 1, 2, 11, and 12:

Thence:

N. 87° 45' W. on a dependent resurvey between sections 2 and 11.

Over rolling hills, through scattering timber and a medium dense undergrowth; descend over a W. slope.

- 7.10 Wash, 3 links wide and 3 ft. deep, drains NW.
 - 13.30 Wash, 10 links wide and 5 ft. deep, drains S. 30° W.
 - 15.00 Old road, bears N. 30° E. and S. 30° W.
 - 23.00 Begin ascent along a SE. slope; ascend 155 ft.
 - 39.98 Proportionate distance; No trace of the old corners being found.
- Set an iron post, 3 ft. long and 1 in. in diameter, 28 ins. in the ground, at the restored $\frac{1}{4}$ section corner of sections 2 and 11, with brass cap marked:



A pinon, 5 ins. in diameter, marked $\frac{1}{4}$ S11 BT., bears S. 26° 00' W., 71 links distant.

Ascend 165 ft. along a SE. slope.

- 45.20 Spur, projects N., descend 65 ft. along a NW. slope.
- 57.10 Draw, drains N. 15° E., ascend 240 ft. along a SE. slope.
- 64.40 Spur, projects N., descend 195 ft. along a NW. slope.
- 77.00 Draw, drains NW., ascend 75 ft. along a NE. slope.
- 79.96 The corner of sections 2, 3, 10, and 11.

Land, broken clay hills; drainage, NW.
Soil, deep, sandy clay, 4th rate.
Timber, juniper and pinon.
Undergrowth, shadscale, sagebrush, mountain rush, weeds, and grass.
Poor grazing.

Subdivision of Township 21 South, Range 1 East

Chains

N. 0° 41' W. on a dependent resurvey between sections 2 and 3.

Over rolling land, through a medium dense undergrowth, and widely scattered timber, descend 85 ft. along a NE. slope.

- 8.10 Draw, drains N. 20° W., continue along a broken W. slope.
- 31.80 Draw, drains NW., ascend 95 ft. along a SW. slope.
- 37.00 Spur, projects W., descend 25 ft. along a NW. slope.
- 39.47 Proportionate distance: No trace of the old corners being found:
Set an iron post, 3 ft. long and 1 in. in diameter, 28 ins. in the ground to solid rock, at the restored $\frac{1}{4}$ section corner of sections 2 and 3, with brass cap marked:

3
S3 | S2
1945

Deposit broken glass at the base of the post.

Descend along a broken NW. slope:

- 58.20 Draw, drains N. 60° W., ascend 85 ft. along a S. slope.
- 72.80 Spur, projects S. 80° W., descend 65 ft. along a NW. slope.
- 77.96 Intersect the 4th Standard Parallel South at proportionate distance between the standard $\frac{1}{4}$ section corners of sections 34 and 35, and no trace of the old closing corners being found:

Set an iron post, 3 ft. long and 2 ins. in diameter, 28 ins. in the ground, and in a small mound of stone, at the restored closing corner of sections 2 and 3, with brass cap marked:

T20S R1E
S35

S3 | S2
1945

from which

A juniper, 3 ins. in diameter, marked BT, only, bears S. 69° 00' E., 41 links distant.

A juniper, 3 ins. in diameter, marked BT, only, bears S. 31° 16' W., 87 links distant.

From the restored closing corner, the restored standard corner of secs. 34 and 35, T.20 S., R.1 E., bears 13.10 chs. S. 89° 44' W.

Land, rolling foot hills; drainage NW.

Soil, sandy to gravelly clay loam, 3rd rate.

Timber, dwarf juniper.

Undergrowth, shadscale, sagebrush, mountain rush, weeds, and grass.
Fair grazing.

Establishment of the $\frac{1}{4}$ Sec. Cor. on the N. Boundary of Section 2.

At midpoint of the N. bdy. of sec. 2, and at a point 14.22 chs. S. 89° 58' E. of the standard $\frac{1}{4}$ sec. cor. of sec. 35, T. 20 S., R.1 E.

Set an iron post, 3 ft. long and 1 in. in diameter, 28 ins. in the

Subdivision of Township 21 South, Range 1 East

Chains

ground, at the $\frac{1}{4}$ sec. cor. on the N. bdy. of sec. 2, with brass cap
mkd:

—
 $\frac{1}{4}$ S2
 1945

from which,

A juniper, 6 ins. in diameter, marked $\frac{1}{4}$ S2BT, bears S.44°15' E.
174 links distant.

Beginning at the corner of sections 3, 4, 33, and 34 on the south
boundary of the township:

Thence:

N. 0°01' W. on a dependent resurvey between sections 33 and 34.

Over bottom land of Salina Creek, through scattered timber and
medium dense undergrowth; ascend along a S. slope.

5.40 Old road, bears E. and W.

7.30 Old railroad grade, bears E. and W.

8.10 Graded road, State Highway No. 10, bears E. and W., Emery, Utah to
Salina, Utah., leave bottom land, ascend 65 ft. over a broken S. slope

14.40 Sandstone ledge about 15 ft. high, bears NW. and SE. about 50 links
thence NE., ascend 515 ft. over a general S. slope.

30.70 Spur, projects SE. from N. 20° E., continue ascent along a SW. slope.

41.00 Record distance: No trace of the original corner being found:

Set an iron post, 3 ft. long and 1 in. in diameter, 22 ins. in the
ground to solid rock, and in a mound of stone, at the restored $\frac{1}{4}$
section corner of section 33 only, with brass cap marked:

—
 $\frac{1}{4}$ S33

1945

from which,

A pinon, 6 ins. in diameter, marked $\frac{1}{4}$ S33BT, bears
S. 7° 45' W., 34 links distant.

A juniper, 5 ins. in diameter, marked $\frac{1}{4}$ S33BT, bears
N. 29° 45' W., 128 links distant.

Thence:

N. 0°01' W. on original survey between sections 33 and 34, with
continuous measurement.

41.34 Point 41.00 chains S. 0°01' E. of the closing corner of sections 33
and 34 on the sectional correction line:

Set an iron post, 3 ft. long and 1 in. in diameter, 24 ins. in the
ground to solid rock, and in a mound of stone, at the $\frac{1}{4}$ section
corner of section 34 only, with brass cap marked:

—
 $\frac{1}{4}$ S34

1945

from which,

A pinon, 6 ins. in diameter, marked $\frac{1}{4}$ S34BT, bears
S. 63°00' E., 65 links distant.

A pinon, 8 ins. in diameter, marked $\frac{1}{4}$ S34BT., bears
N. 59° 45' E., 60 links distant.

Subdivision of Township 21 South, Range 1 East

Chains

Ascend 710 ft. over a general S. slope.

89.90 Broken sandstone rim on the south end of the mountain, bears E. and W., ascend 50 ft. over a S. slope.

60.90 Spur, projects SW., descend along a NW. slope.

70.00 Draw, drains SW., ascend 50 ft. along a SE. slope.

78.30 Spur, projects SW., descend 65 ft. along a NW. slope.

81.34 Intersect the sectional correction line at a point 1.56 chains West of the corner of sections 27 and 28, and 81.56 chains West of the corner of sections 26, 27, 34, and 35, and

At the point of intersection:

Set an iron post, 3 ft. long and 2 ins. in diameter, 24 ins. in the ground to solid rock, and in a mound of stone, at the closing corner of sections 33 and 34, with brass cap marked:

T21S R1E
S28

| | |
|-----|-----|
| S33 | S34 |
|-----|-----|

CC

1945

from which,

A juniper, 4 ins. in diameter, marked BT, only, bears S. 36° 15' E., 28 links distant.

A pinon, 3 ins. in diameter, marked BT, only, bears S. 51° 00' W., 50 links distant.

Land, rough and broken mountain slopes; drainage, SW.
Soil, gravelly to rocky clay loam, 4th rate.

Timber, juniper, pinon, and mahogany.

Undergrowth, sagebrush, shadscale, mountain rush, service berry, weeds and grass.

Poor grazing.

Beginning at the corner of sections 26, 27, 34, and 35:

Thence:

West, on a sectional correction line, between sections 27 and 34.

Over rolling mountain top, through medium dense timber and a medium dense undergrowth; descend 60 ft. along a NW. slope.

21.70 Leave timber, edge bears NE. and SW.

23.30 Draw, drains SW., ascend 30 ft. along a SE. slope.

23.70 Old road, bears NE. and SW.

24.30 Reenter timber, edge bears NE. and SW.

33.00 Spur, projects SW., descend 20 ft. along a NW. slope.

38.10 Draw, drains S. 20° W., ascend 10 ft. along a SE. slope.

40.00 Set an iron post, 3 ft. long and 1 in. in diameter, 20 ins. in the ground to solid rock, and in a mound of stone, at the 4 section corner of sections 27 and 34, with brass cap marked:

Subdivision of Township 21 South, Range 1 East

Chains

S27



S34

1945

from which

A pinon, 7 ins. in diameter, marked $\frac{1}{4}$ S27BT, bears N. 60° 15' E., 50 links distant.

A pinon, 8 ins. in diameter, marked $\frac{1}{4}$ S34BT, bears S. 89° 45' E., 13 links distant.

Ascend 10 ft. along a SE. slope.

41.60 Spur, projects S., continue over rolling land.

49.00 Leave timber, edge bears N. and S.

49.20 Old road, bears N. 20° E., and S. 20° W.

51.00 Swale, drains S.

53.00 Old road, bears N. 20° E. and S. 20° W.

55.70 Reenter timber, edge bears N. and S.

66.30 Spur, projects S. 20° W., descend 90 ft. along a NW. slope.

77.30 Small draw, drains N., descend along a NW. slope.

80.00 Set an iron post, 3 ft. long and 2 ins. in diameter, 22 ins. in the ground to solid rock, and in a mound of stone, at the corner of sections 27 and 28, with brass cap marked:

| |
|-----------|
| T21S R1E |
| S28 S27 |

S34
1945

from which,

A pinon, 4 ins. in diameter, marked BT, only, bears N. 47° 00' E., 27 links distant.

A pinon, 4 ins. in diameter, marked BT, only, bears N. 31° 15' W., 23 links distant.

Land, rolling top; drainage SW.

Soil, deep, sandy to gravelly loam, 2nd rate.

Timber, juniper, pinon, and mahogany.

Undergrowth, sagebrush, shadscale, mountain rush, service berry, weeds, and grass.

Fair grazing.

N. 0° 01' W. between sections 27 and 28.

Over mountainous land, through scattering timber and a medium dense undergrowth; descend 395 ft. along a NW. slope.

17.00 Draw, drains NW., ascend 165 ft. along a SW. slope.

24.00 Spur, projects W. about 5 chains to end, descend 65 ft. along a NW. slope.

27.30 Draw, drains N. 60° W., ascend 30 ft. along a S. slope.

30.00 Spur, projects SW. about 8 chains to end, descend along a NW. slope.

31.00 Draw, drains NW., ascend 175 ft. along a SW. slope.

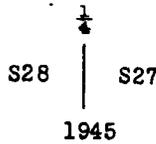
33.50 Spur, projects W., descend 60 ft. along a NW. slope.

40.00 Set an iron post, 3 ft. long and 1 in. in diameter, 28 ins. in the

Subdivision of Township 21 South, Range 1 East

Chains

ground, at the $\frac{1}{4}$ section corner, with brass cap marked:



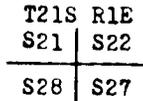
Deposit a limestone rock, 7x7x5 ins., marked with a cross (X) at the base of the post.

Descend 435 ft. along a NW. slope.

56.50 Draw, drains W., continue over rolling land.

79.80 Old road in the bottom of a draw draining SW. ascend along a SE. slope.

80.00 Set an iron post, 3 ft. long and 2 ins. in diameter, 30 ins. in the ground, at the corner of sections 21, 22, 27, and 28, with brass cap marked:



1945

from which,

A juniper, 4 ins. in diameter, marked BT, only, bears S. 80° 30' E., 64 links distant.

A Juniper, 3 ins. in diameter, marked BT, only, bears S. 72° 45' W., 39 links distant.

A juniper, 4 ins. in diameter, marked BT, only, bears N. 32° 45' W., 56 links distant.

Land, rough and broken mountain slopes; drainage, NW. Soil, gravelly to rocky loam, 3rd rate. Timber, juniper pinon, and mahogany. Undergrowth, sagebrush, shadscale, service berry, weeds, and grass. Fair grazing.

East, on a random line, between sections 22 and 27.

40.00 Set a temporary $\frac{1}{4}$ section corner.

80.12 Intersect the north and south line at a point 02 links south of the corner of sections 22, 23, 26, and 27:

Thence:

S. 89° 59' W. on true line, between sections 22 and 27.

Over mountainous land, through scattering timber and a medium dense undergrowth, descend 135 ft. along a SW. slope.

2.55 Old road, bears NW. and SE., on top of a spur projecting NW.

18.00 Draw, drains NW., ascend 35 ft. along a NE. slope.

25.60 Spur, projects NW., descend 385 ft. along a SW. slope.

36.10 Draw, drains NW., ascend 55 ft. along a NE. slope.

38.00 Spur, projects NW., descend 35 ft. along a SW. slope.

40.06 Set an iron post, 3 ft. long and 1 in. in diameter, 28 ins. in the

Subdivision of Township 21 South, Range 1 East

85

Chains

ground, at the $\frac{1}{4}$ section corner, with brass cap marked:

S22

 $\frac{1}{4}$ —————

S27

1945

from which,

A juniper, 10 ins. in diameter, marked $\frac{1}{4}$ S27BT, bears
S. 28° 30' E., 57 links distant.

A juniper, 5 ins. in diameter, marked $\frac{1}{4}$ S22BT, bears
N. 33° 00' E., 59 links distant.

Descend 275 ft. along a SW. slope.

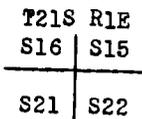
- 51.00 Draw, drains NW., ascend along a NE. slope.
- 56.00 Low spur, projects NW., descend along a SW. slope.
- 61.20 Draw, drains NW., ascend along a SE. slope.
- 63.80 Old road, bears NW. and S.
- 68.30 Low ridge, bears NW. and SE., descend 45 ft. along a W. slope.
- 79.90 Old road in the bottom of a small draw draining SW. ascend along a SE. slope.
- 80.12 The corner of sections 21, 22, 27, and 28..
- Land, broken mountain slopes; drainage, NW.
Soil, gravelly to rocky loam, 3rd rate.
Timber, juniper, pinon, and mahogany.
Undergrowth, sagebrush, shadscale, service berry, weeds, and grass.
Fair grazing.
-
- N. 0° 01' W. between sections 21 and 22.
- Over mountainous land, through scattering timber and a medium dense undergrowth, ascend 85 ft. along a SE. slope.
- 9.50 Ridge, bears NW. and SE., descend 65 ft. along a NW. slope.
- 15.00 Draw, near head, drains NE., ascend 465 ft. along a SE. slope.
- 40.00 Set an iron post, 3 ft. long and 1 in. in diameter, 22 ins. in the ground to solid rock, and in a mound of stone, at the $\frac{1}{4}$ section corner, with brass cap marked:
- $\frac{1}{4}$
 S21 | S22
 1945
- Deposit broken glass at the base of the post.
- Ascend 295 ft. along a SE. slope.
- 50.40 Ridge, bears NE. and SW., descend 125 ft. along a NW. slope.
- 77.00 Old road in the bottom of a draw draining N. 30° E., ascend along a SE. slope.

Subdivision of Township 21 South, Range 1 East

Chains

80.00

Set an iron post, 3 ft. long and 2 ins. in diameter, 30 ins. in the ground, at the corner of sections 15, 16, 21 and 22, with brass cap marked:



1945

from which,

A juniper, 4 ins. in diameter, marked BT, only, bears N. 52°00' E., 110 links distant.

A juniper, 4 ins. in diameter, marked BT, only, bears S. 63°00' W., 120 links distant.

Land, rough and broken mountain slopes; drainage, NE. and NW. from the ridge at the 50.40 chain point.
Soil; gravelly to rocky loam, 3rd rate.
Timber, juniper, pinon, and mahogany.
Undergrowth, sagebrush, shadscale, bitter brush, mountain rush, and grass.
Fair grazing.

N. 89° 59' E. on a random line, between sections 15 and 22.

40.00

Set a temporary $\frac{1}{4}$ section corner.

80.34

Intersect the north and south line, at a point 26 links south of the corner of sections 15 and 22:

Thence:

S. 89° 48' W. on true line between sections 15 and 22.

Over mountainous land, through scattering timber and a medium dense undergrowth; ascend along a SE. slope.

1.60

Spur, projects N., descend 265 ft. along a W. slope.

12.80

Draw, drains N. 15° W., ascend 65 ft. along an E. slope.

16.00

Spur, projects N., descend 135 ft. along a NW. slope.

29.50

Old road, bears N. 30° E. and S. 30° W.

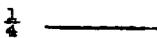
32.00

Wash, 30 links wide and 20 ft. deep, drains N., ascend 75 ft. along a NE. slope.

40.17

Set an iron post, 3 ft. long and 1 in. in diameter, 28 ins. in the ground, at the $\frac{1}{4}$ section corner, with brass cap marked:

S15



S22

1945

from which,

A juniper, 3 ins. in diameter, marked BT, only, bears S. 3° 15' W., 32 links distant.

A juniper, 6 ins. in diameter, marked $\frac{1}{4}$ S15BT, bears N. 15°00' W., 79 links distant.

Ascend 90 ft. along a general E. slope.

Subdivision of Township 21 South, Range 1 East

Chains

- 48.60 Spur, projects NE., descend 165 ft. along a NW. slope.
- 53.10 Draw, drains NE., ascend 376 ft. along a SE. slope.
- 64.60 Ridge, bears N. 30° E. and S. 30° W., descend 185 ft. along a NW. slope.
- 79.00 Old road in the bottom of a draw draining N. 10° E., ascend along a SE. slope.
- 80.34 The corner of sections 15, 16, 21, and 22.

Land, rough and broken mountain slopes; drainage, NW.
Soil, gravelly to rocky clay loam, 3rd rate.
Timber, juniper, pinon, and mahogany.
Undergrowth, sagebrush, shadscale, service berry, weeds, and grass.
Fair grazing.

N.0° 01' W. between sections 15 and 16.

Over mountainous land, through scattering timber and a medium dense undergrowth; ascend 75 ft. along a SE. slope.

- 29.00 Spur, projects N. 80° E., descend 200 ft. along a NE. slope.
- 35.10 Old road, bears NW. and SE.
- 35.60 Draw, drains NW., ascend 95 ft. along a SW. slope.
- 40.00 Set an iron post, 3 ft. long and 1 in. in diameter, 28 ins. in the ground, at the $\frac{1}{4}$ section corner, with brass cap marked:

$$\begin{array}{c} \frac{1}{4} \\ \hline \text{S16} \mid \text{S15} \\ \hline 1945 \end{array}$$

from which,

A juniper, 4 ins. in diameter, marked BT, only, bears S. 2°30' E., 106 links distant.

A juniper, 3 ins. in diameter, marked BT, only, bears N. 70° 30' W., 86 links distant.

Ascend 145 ft. along a SW. slope.

- 59.10 Spur, projects NW., descend 365 ft. along a NE. slope.
- 82.37 Intersect the south boundary of section 10 at a point 2.23 chains N. 89°19' E. of the restored corner of sections 9 and 10, hereinafter described, and:

At the point of intersection: On spur projecting N. from S. 20° W.

Set an iron post, 3 ft. long and 2 ins. in diameter, 24 ins. in the ground to solid rock, and in a mound of stone, at the closing corner of sections 15 and 16, with brass cap marked:

$$\begin{array}{c} \text{T21S R1E} \\ \text{S10} \\ \hline \text{S16} \mid \text{S15} \\ \hline \text{CC} \end{array}$$

1945

from which,

Subdivision of Township 21 South, Range 1 East

Chains

A pinon, 3 ins. in diameter, marked BT, only, bears S. 83° 00' E., 62 links distant.

A pinon, 3 ins. in diameter, marked BT, only, bears S. 70° 30' W., 112 links distant.

Land, rough and broken mountain slopes; drainage, NW.

Soil, sandy to rocky loam, 3rd rate.

Timber, juniper and pinon.

Undergrowth, sagebrush, shadscale, service berry, weeds, and grass.

Fair grazing.

Dependent Resurvey

Reestablishment of Surveys Executed by Edward W. Koeber in 1891.

Beginning at the restored corner of sections 10, 11; 14, and 15:

Thence:

S. 89° 19' W. on dependent resurvey between sections 10 and 15.

Over mountainous land, through scattering timber and a medium dense undergrowth; ascend 365 ft. over an E. slope.

10.00 Spur, projects N., descend 320 ft. along a NW. slope.

25.10 Junction of draws from S. 30° E. and SW., drainage N., ascend 135 ft. along a SE. slope.

36.00 Spur, projects N., descend 75 ft. along a NW. slope.

38.42 Point 40.00 chains in departure East of the closing corner of sections 15 and 16:

Set an iron post, 3 ft. long and 1 in. in diameter, 28 ins. in the ground, at the $\frac{1}{4}$ section corner on the north boundary of section 15, with brass cap marked:

$\frac{1}{4}$ S15
1945

from which

A pinon, 5 ins. in diameter, marked $\frac{1}{4}$ S15BT, bears S. 8° 00' E., 30 links distant.

Descend 10 ft. along a NW. slope.

39.00 Draw, drains N., ascend 35 ft. along a SE. slope.

40.325 Proportionate distance: No trace of the original corner being found:

Set an iron post, 3 ft. long and 1 in. in diameter, 30 ins. in the ground, at the restored $\frac{1}{4}$ section corner of section 10 only, with brass cap marked:

$\frac{1}{4}$ S10

1945

from which,

A juniper, 3 ins. in diameter, marked BT, only, bears N. 52° 30' E., 86 links distant.

Ascend 95 ft. along a SE. slope.

43.80 Spur, projects N., descend 135 ft. along a broken N. slope.

Subdivision of Township 21 South, Range 1 East

Chains

- 75.00 Draw, drains N., ascend 65 ft. along a SE. slope.
- 78.42 The closing corner of secs. 15 and 16 on spur projecting N.
- 80.65 Proportionate distance in departure and at record distance in latitude from the original closing corner of sections 3 and 4 on the north boundary of the township:

Set an iron post, 3 ft. long and 2 ins. in diameter, 24 ins. in the ground to solid rock, and in a mound of stone, at the restored corner of sections 9 and 10 only, with brass cap marked:

| | |
|------|-----|
| T21S | R1E |
| S 9 | S10 |

S16
1945

Deposit broken glass at the base of the post.

Land, rough and broken mountain slopes; drainage N.
Soil, deep, sandy to gravelly clay loam, 4th rate.
Timber, juniper and pinon.
Undergrowth, shadscale, sagebrush, service berry, weeds, and grass.
Fair grazing.

1. 1° 29' E. on dependent resurvey between sections 9 and 10.

Over rolling hills, through scattering timber and a medium dense undergrowth; descend 65 ft. along a NW. slope.

- 11.20 Draw, drains N. 20° E., ascend 95 ft. along a broken E. slope over small draws and spurs putting E.

- 40.015 Record latitude: No trace of the original corner being found:

Set an iron post, 3 ft. long and 1 in. in diameter, 20 ins. in the ground to solid rock, and in a mound of stone, at the restored $\frac{1}{4}$ section corner, with brass cap marked:

| |
|---------------|
| $\frac{1}{4}$ |
| S 9 S10 |

1945

from which,

A pinon, 3 ins. in diameter, marked BT, only, bears N. 89° 00' E., 19 links distant.

A pinon, 3 ins. in diameter, marked BT, only, bears S. 70° 00' W., 22 links distant.

Continue along an E. slope.

- 80.03 Record distance in latitude from the original closing corner of sections 3 and 4 on the north boundary, and at proportionate distance in departure: No trace of the old corners being found:

Set an iron post, 3 ft. long and 2 ins. in diameter, 26 ins. in the ground to solid rock, and in a mound of stone, at the restored corner of sections 3, 4, 9, and 10, with brass cap marked:

| | |
|------|-----|
| T21S | R1E |
| S 4 | S 3 |
| S 9 | S10 |

1945

Deposit broken glass around the iron post.

Land, broken hills; drainage, NE.
Soil, deep, sandy to gravelly clay loam, 2nd rate.

Subdivision of Township 21 South, Range 1 East

Chains

Timber, juniper.
Undergrowth, shadscale, sagebrush, weeds, and grass.
Poor grazing.

Beginning at the restored corner of sections 2, 3, 10, and 11:

Thence:

S. 89° 15' W. on dependent resurvey between sections 3 and 10.

Over rolling land, through widely scattered timber and a medium dense undergrowth, ascend 65 ft. along a NE. slope.

1.50 Spur, projects N., descend 195 ft. along a W. slope.

7.40 Draw, drains NW., ascend 55 ft. along a NE. slope.

14.10 Spur, projects N. 30° W., descend 60 ft. along a SW. slope.

21.00 Draw, drains N. 20° W., ascend 50 ft. along a NE. slope.

26.80 Spur, projects NW., descend 135 ft. along a NW. slope.

34.80 Wash, 20 links wide and 5 ft. deep, drains N. 20° W., continue over gentle N. slope.

39.845 Proportionate distance: No trace of the original corner being found:

Set an iron post, 3 ft. long and 1 in. in diameter, 28 ins. in the ground, at the restored $\frac{1}{4}$ section corner, with brass cap marked:

S3

$\frac{1}{4}$

S10
1945

Deposit a trachyte stone, 7x6x4 ins., marked with a cross (X) at the base of the post.

41.10 Small wash, drains NW.

50.60 Wash, 10 links wide and 3 ft. deep, drains N. 30° E.

54.70 Old road, bears N. 30° E. and S. 30° W., ascend 175 ft. along an E. slope.

79.69 The corner of sections 3, 4, 9, and 10.

Land, rolling hills; drainage, NW.
Soil, deep, sandy to gravelly clay loam, 3rd rate.
Timber, juniper.
Undergrowth, shadscale, sagebrush, buck brush, weeds, and grass.
Fair grazing.

N. 5° 28' W. on dependent resurvey between sections 3 and 4.

Over rolling land, through widely scattered timber and a medium dense undergrowth; descend along a general E. slope across the head of a draw draining NE.

13.10 Low spur, projects NE., descend 35 ft. along a NW. slope.

Subdivision of Township 21 South, Range 1 East

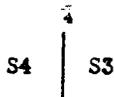
Chains

22.00 Draw, drains NE., ascend 235 ft. along a SE. slope.

33.00 Spur, projects NE., descend 95 ft. along a NW. slope.

40.19 Record distance in latitude north of cor. of secs. 3, 4, 9, and 10. No trace of the original corner being found:

Set an iron post, 3 ft. long and 1 in. in diameter, 28 ins. in the ground, at the restored $\frac{1}{4}$ section corner, with brass cap marked:



1945

from which,

A Juniper, 3 ins. in diameter, marked BT, only, bears N. 41°00' E., 28 links distant.

A Juniper, 4 ins. in diameter, marked $\frac{1}{4}$ S4BT, bears N. 47°00' W., 08 links distant.

Descend 45 ft. along a NW. slope.

45.60 Old road, bears NE. and SW.

50.50 Old road, bears N. 70° W. and S. 70° E.

52.30 Wash, 30 links wide and 10 ft. deep, drains NW. from S. 80° E.

55.70 Wash, 20 links wide and 10 ft. deep, drains SW. from E., ascend 145 ft. along a SE. slope.

56.60 Old road, bears E. and W.

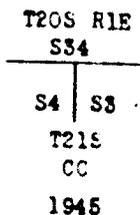
65.00 Approximate dist., wash, drains SW.

79.26 The original closing corner of sections 3 and 4, marked by a sandstone rock, 13x10x2 ins., firmly set in the ground and in a mound of stone, and marked with three notches on the east and west edges and the letters CC on the north face. I add the letters WP to the marks

80.01 Intersect the 4th Standard Parallel South at a point 6.08 chains S. 79° 32' E. of the standard corner of sections 33 and 34, and

At the point of intersection:

Set an iron post, 3 ft. long and 2 ins. in diameter, 30 ins. in the ground, at the closing corner of sections 3 and 4, with brass cap marked:



Deposit broken glass around the iron post.

Land, rolling hills; drainage, W.

Soil, deep, sandy to gravelly clay loam, 2nd rate.

Timber, Juniper.

Undergrowth, shadscale, sagebrush, buck brush, weeds, and grass.

Fair grazing.

Subdivision of Township 21 South, Range 1 East

Chains

Establishment of the $\frac{1}{4}$ Section Corner on the North Boundary of Section 3

At midpoint on the north boundary of section 3, and at a point 9.57 chains S. 89°44' E. of the standard $\frac{1}{4}$ section corner of section 34, T. 20 S., R. 1 E.:

Set an iron post, 3 ft. long and 1 in. in diameter, 24 ins. in the ground to solid rock, and in a mound of stone, at the $\frac{1}{4}$ section corner on the north boundary of section 3, with brass cap marked:

$\frac{1}{4}$ S3
 1945

Deposit broken glass around the iron post.

Dependent Resurvey

Reestablishment of the Survey Executed by Edward W. Koeber in 1891

Beginning at the true point for the corner of sections 4, 5, 32, and 33: on the south boundary of the township; which falls in Salina Creek.

Thence:

- N. 0° 44' W. on a dependent resurvey between sections 32 and 33.
- 0.70 Right bank of Salina Creek, bears E. and W., ascend along a broken SW. slope of rolling hills, through widely scattered timber and a medium dense undergrowth.
- 1.00 The witness corner of sections 4, 5, 32, and 33. Ascend 305 ft. over a broken SW. slope to the spur.
- 1.70 Old fence line, bears N. 10° E. and S. 10° W.
- 2.10 Old railroad grade, bears N. 82° 50' E. and S. 82° 50' W.
- 2.60 Gravelled road, State Highway No. 10, bears N. 82° 50' E. and S. 82° 50' W., Emery, Utah to Salina, Utah. Cattle guard at the entrance to the Fish Lake National Forest bears east about 25 links.
- 16.50 Old road, bears NE. and SW.
- 21.80 Recross road, bears NW. and SE.
- 35.70 Spur, projects W. about 5 chains to end, descend 35 ft. along a NW. slope.
- 37.19 The original $\frac{1}{4}$ section corner, marked by a limestone rock, 12x10x6 ins., firmly set in the ground and in a mound of stone, and marked $\frac{1}{4}$ on the west face:

At the same point:

Set an iron post, 3 ft. long and 1 in. in diameter, 24 ins. in the ground to solid rock, and in a mound of stone, with brass cap marked:

$\frac{1}{4}$
 S32 | S33

1945

from which,

Subdivision of Township 21 South, Range 1 East

Chains

A juniper, 4 ins. in diameter, marked BT, only, bears S. 9°15' W., 127 links distant.

Deposit the original stone alongside the iron post.

Thence:

N. 0° 02' W., on original survey between sections 32 and 33, beginning new measurement.

Descend 135 ft. along a NW. slope.

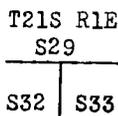
22.60 Draw, drains SW., ascend 345 ft. along a SE. slope.

39.45 Spur, projects N. 30° E., descend 90 ft. along a NW. slope.

44.47 Intersect the sectional correction line at a point 2.67 chains West of the corner of sections 28 and 29, hereinafter described and 82.67 chains West of the corner of sections 27 and 28:

At the point of intersection:

Set an iron post, 3 ft. long and 2 ins. in diameter, 28 ins. in the ground, at the closing corner of sections 32 and 33, with brass cap marked:



CC
1945

from which,

A juniper, 4 ins. in diameter, marked BT, only, bears S. 33° 30' E., 88 links distant.

A juniper, 4 ins. in diameter, marked BT, only, bears S. 6°30' W., 72 links distant.

Land, rough and broken mountain slopes; drainage, SW.
Soil, gravelly to rocky loam, 3rd rate.
Timber, juniper, piñon, and mahogany.
Undergrowth, shadscale, sagebrush, buck brush, weeds, and grass.
Fair grazing.

Beginning at the corner of sections 27 and 28 on the sectional correction line:

Thence:

West, along the south boundary of section 28.

Over mountainous land, through medium dense timber and a medium dense undergrowth; ascend 20 ft. along a NE. slope.

0.90 Top of ascent on a N. slope; descend 265 ft. along a NW. slope to the draw.

1.56 The closing corner of sections 33 and 34.

15.20 Small draw, drains NW., continue descent.

26.10 Draw, drains NW. ascend 55 ft. along a NE. slope.

32.00 Draw, drains NW.

Subdivision of Township 21 South, Range 1 East

Chains

40.00 Set an iron post, 3 ft. long and 1 in. in diameter, 22 ins. in the ground to solid rock, and in a mound of stone, at the $\frac{1}{4}$ section corner of section 28, with brass cap marked:

$\frac{1}{4}$ S28

1945

from which,

A pinon, 7 ins. in diameter, marked $\frac{1}{4}$ S28BT, bears N. 26°30' E., 72 links distant.

A Juniper, 5 ins. in diameter, marked $\frac{1}{4}$ S28BT, bears N. 4°15' W., 28 links distant.

Ascend 10 ft. along a NE. slope.

41.00 Spur, projects S. 60°W. from SE., descend along a NW. slope.

42.115 Mid point on the north boundary of section 33:

Set an iron post, 3 ft. long and 1 in. in diameter, 22 ins. in the ground to solid rock, and in a mound of stone, at the $\frac{1}{4}$ section corner of section 33, with brass cap marked:

$\frac{1}{4}$ S33

1945

from which,

A pinon, 6 ins. in diameter, marked $\frac{1}{4}$ S33BT, bears S. 43°00' E., 74 links distant.

A pinon, 5 ins. in diameter, marked $\frac{1}{4}$ S33BT, bears S. 19° 15' W., 24 links distant.

Descend 570 ft. along a NW. slope to the draw.

43.50 Old road, bears SE. and S. 60° W.

72.70 Draw, drains S. 30° W. ascend 180 ft. along a NE. slope.

80.00 Set an iron post, 3 ft. long and 2 ins. in diameter, 4 ins. in the ground to solid rock, and in a mound of stone, at the corner of sections 28 and 29, with brass cap marked:

T21S R1E
S29 | S28

S33

1945

Deposit a trachyte stone, 6x4x3 ins., marked with a cross (X) at the base of the post.

Land, rough and broken mountain slopes; drainage, S.

Soil, gravelly to rocky clay loam, 4th rate.

Timber, juniper, pinon, and mahogany.

Undergrowth, sagebrush, shadscale, buck brush, weeds, and grass.

Fair grazing.

N. 0° 02' W. between sections 28 and 29.

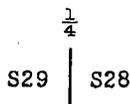
Over mountainous land, through scattering timber and a medium dense undergrowth; descend along a NE. slope.

0.90 Spur, projects NE. about 5 chains to end, descend 90 ft. along a NW. slope.

Subdivision of Township 21 South, Range 1 East

Chains

- 3.20 Draw, drains E. about 6 chains to junction with draw draining S., ascend 145 ft. along a SE. slope.
- 13.80 Spur, projects SE., descend 110 ft. along a NW. slope.
- 23.70 Draw, drains S. 70° E., ascend 185 ft. along a S. slope.
- 28.20 Spur, projects W. about 5 chains to end, descend 60 ft. along a NW. slope.
- 31.30 Draw, drains SW., ascend 110 ft. along a SE. slope.
- 40.00 Set an iron post, 3 ft. long and 1 in. in diameter, 22 ins. in the ground to solid rock, and in a mound of stone at the $\frac{1}{4}$ section corner with brass cap marked:



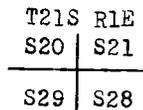
1945 from which,

A juniper, 4 ins. in diameter, marked $\frac{1}{4}$ S28BT, bears S. 60° E., 33 links distant.

A juniper, 4 ins. in diameter, marked $\frac{1}{2}$ S29BT, bears S. 60° W., 84 links distant.

Ascend 245 ft. along a SE. slope.

- 76.70 Old road, bears NW. and SE. on top of a low spur projecting NE. about 3 chains to end, descend along a gradual NE. slope.
- 80.00 Set an iron post, 3 ft. long and 2 ins. in diameter, 27 ins. in the ground, at the corner of sections 20, 21, 28, and 29, with brass cap marked:



1945 from which,

A pinon, 4 ins. in diameter, marked BT, only, bears N. 15° 30' E., 289 links distant.

A juniper, 4 ins. in diameter, marked BT, only, bears S. 34° 15' E., 84 links distant.

A juniper, 4 ins. in diameter, marked BT, only, bears S. 12° 30' W., 54 links distant.

Land, rolling mountain slopes; drainage, SE.
Soil, deep, sandy to gravelly loam, 2nd rate.
Timber, juniper and pinon.
Undergrowth, sagebrush, shadscale, bitter brush, buck brush, and grass
Fair grazing.

East, on a random line, between sections 21 and 28.

- 40.00 Set a temporary $\frac{1}{4}$ section corner.
- 79.94 Intersect the north and south line at a point 16 links north of the corner of sections 21, 22, 27, and 28:

Thence:

Subdivision of Township 21 South, Range 1 East

Chains

N. 89°53' W. on true line between section 21 and 28.

Over mountainous land, through scattering timber and a medium dense undergrowth; ascend 75 ft. along a SE. slope.

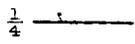
6.80 Spur, projects SE., descend 30 ft. along a SW. slope.

10.00 Head of a draw draining S., ascend 265 ft. along a broken SE. slope.

31.00 Top of ascent on a S. slope, descend 40 ft. along a SW. slope.

59.97 Set an iron post, 3 ft. long and 1 in. in diameter, 10 ins. in the ground to solid rock, and in a mound of stone, at the 1/4 section corner, with brass cap marked:

S21



S28

1945

Deposit a trachyte stone, 7x7x3 ins., marked with a cross (X) at the base of the post.

Descend 65 ft. along a SW. slope.

50.00 Draw, drains S., ascend 210 ft. along a SE. slope.

69.10 Spur, projects SW., descend 60 ft. along a NW. slope.

79.00 Shallow wash, drains S.

79.94 The corner of sections 20, 21, 28, and 29.

Land, rough and broken mountain slopes; drainage, SE.
Soil, gravelly to rocky loam, 3rd rate.
Timber, juniper, pinon, and mahogany.
Undergrowth, sagebrush, shadscale, bitter brush, buck brush, and grass.
Poor grazing.

N. 0°02' W. between sections 20 and 21.

Over mountainous land, through scattering timber and a medium dense undergrowth; descend along a gentle NE. slope.

1.00 Shallow draw, drains S. 30° E., ascend 75 ft. along a SW. slope.

13.40 Ridge, bears E. and W., descend 190 ft. along a NW. slope.

39.00 At a point 40.00 chains S. 0°02' E. of the closing corner of sections 17 and 20, hereinafter described:

Set an iron post, 3 ft. long and 1 in. in diameter, 30 ins. in the ground, at the 1/4 section corner of section 20, with brass cap marked;

1/4 S20

1945

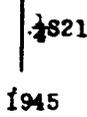
Deposit broken glass around the iron post.

Chains

Descend 45 ft. along a NW. slope.

39.90 Draw, drains W., ascend 10 ft. along a S. slope

40.00 Set an iron post, 3 ft. long and 1 in. in diameter, 20 ins. in the ground to solid rock, and in a mound of stone, at the $\frac{1}{4}$ section corner of section 21, with brass cap marked:



Deposit a trachyte stone, 7x5x4 ins., marked with a cross (X) at the base of the post.

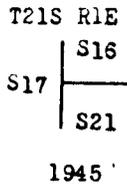
Ascend 155 ft. along a SE. slope.

43.00 Ridge, bears N.E. and SE., descend 120 ft. along a NW. slope.

75.50 Draw, drains SW., ascend 35 ft. along a SE. slope.

79.00 The closing corner of sections 17 and 20, hereinafter described:

80.00 Set an iron post, 3 ft. long and 2 ins. in diameter, 30 ins. in the ground, at the corner of sections 16 and 21, with brass cap marked:



Raise a mound of stone, 3 ft. base and 2 ft. high east of the post.

Land, rolling mountain top, drainage SE., and NW. from the ridge at the 18.40 chain point.

Soil, gravelly to rocky loam, 3rd rate.

Timber, Juniper and pinon.

Undergrowth, shadscale, sagebrush, rabbit brush, weeds, and grass.

Fair grazing.

S. 89°53' E. on a random line between sections 16 and 21.

41.00 Set a temporary $\frac{1}{4}$ section corner.

73.68 Intersect the north and south line at a point 12 links north of the corner of sections 15, 16, 21, and 22:

Thence:

N. 89°48' W. on true line between sections 16 and 21.

Over mountainous land, through scattering timber and a medium dense undergrowth; ascend 186 ft. along a NE. slope.

21.20 Ridge, bears N. 15° E. and S. 15° W., descend 396 ft. along a NW. slope.

25.70 Draw, drains N. 15° W., ascend 120 ft. along a NE. slope.

39.94 Set an iron post, 3 ft. long and 1 in. in diameter, 20 ins. in the ground to solid rock, and in a mound of stone, at the $\frac{1}{4}$ section corner, with brass cap marked:

Subdivision of Township 21 South, Range 1 East

Chains

S16

S21

1945

Deposit a limestone rock, 6x5x4 ins., marked with a cross (X) at the base of the post.

Ascend 20 ft. along a NE. slope.

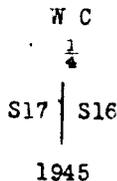
- 41.70 Spur, projects NE., from SE., descend 205 ft. along a SW. slope.
- 57.20 Junction of draws from S. and SE., draining N., ascend 165 ft. over an E. slope.
- 70.40 Ridge, bears N. and S., descend 125 ft. along a NW. slope.
- 76.00 Draw, drains S. 30°W., ascend 25 ft. along a SE. slope.
- 79.88 The corner of sections 16 and 21.

Land, rough mountain slopes; drainage, N.
 Soil, rocky clay loam, 4th. rate.
 Timber, juniper, mahogany, and pinon.
 Undergrowth, sagebrush, shadscale, rabbit brush, weeds, and grass.
 Fair grazing.

N. 0°02' W. between sections 16 and 17.

Over mountainous land, through scattering timber and a scant undergrowth, ascend 75 ft. along a broken SE. slope.

- 17.90 Spur, projects S. 20° W., continue ascent along a SW. slope.
- 20.50 Top of ascent on a W. slope, descend 350 ft. along a NW. slope.
- 39.20 Set an iron post, 3 ft. long and 1 in. in diameter 28 ins. in the ground, at the witness $\frac{1}{4}$ section corner of sections 16 and 17, with brass cap marked:



Deposit broken glass around the iron post, and raise a mound of stone, 3 ft. base and 2 ft. high west of the post.

Descend 65 ft. along a steep NE. slope.

- 40.00 The $\frac{1}{4}$ section corner common to both sections 16 and 17 falls on a steep slope of barren clay, where the monument cannot be perpetuated.
- Descend 120 ft. along a NE. slope.

43.10 Junction of draws from the SE. and W. 10° E., drains SW., ascend 135 ft. along a steep SE. slope.

50.50 Low ridge, bears NW. and SE., continue ascent along a SE. slope.

59.00 Top of ascent on an E. slope. 165 ft. above ridge. descend 215 ft.

Chains

along a N. slope.

74.50

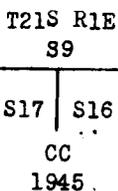
Old road on the east side of a saddle in the ridge, bears NE. and also the head of a draw draining NE., ascend 55 ft. along a SE. slope.

80.96

Intersect the south boundary of section 9, at a point 5.80 chains S 89° 26' E., of the original corner of sections 8, 9, 16, and 17, and

At the point of intersection:

Set an iron post, 3 ft. long and 2 ins. in diameter, 14 ins. in the ground to solid rock, and in a mound of stone, at the closing corner of sections 16 and 17, with brass cap marked:



Deposit a limestone, 7x5x4 ins., marked with a cross (X) at the base of the post.

Land, rough and broken mountain slopes; drainage, NW.
 Soil, gravelly to rocky loam, 4th rate.
 Timber, juniper, mahogany, and pinon.
 Undergrowth, shadscale, sagebrush, rabbit brush, weeds, and grass.
 Fair grazing.

Dependent Resurvey

Reestablishment of the Survey Executed by Edward W. Koeber in 1891.

Beginning at the restored corner of sections 9 and 10.

Thence:

S. 89° 25' W. on a dependent resurvey, along the south boundary of section 9.

Over mountainous land, through scattering timber and a medium dense undergrowth, descend 45 ft. along a NW. slope.

3.70 Head of a draw draining N. 20° E., ascend 85 ft. along a NE. slope.

6.40 Spur, projects N. 20° E., descend 135 ft. along a NW. slope.

12.20 Draw, drains N., ascend 265 ft. along a NE. slope.

20.30 Low peak on spur projecting NE. from SE., descend 325 ft. along a SW. slope.

37.67 Midpoint on the north boundary of section 16, and in the bottom of a small draw draining S: 80° W.

Set an iron post, 3 ft. long and 1 in. in diameter, 24 ins. in the ground to solid rock, and in a mound of stone, at the $\frac{1}{4}$ section corner of section 16, with brass cap marked:



Deposit broken glass at the base of the post.

Subdivision of Township 21 South, Range 1 East

Chains

- 42.00 Recross draw, drains NW.
- 43.03 The original $\frac{1}{4}$ section corner, marked by a trachyte stone, 12x12x9 ins., firmly set in the ground and in a mound of stone, and marked $\frac{1}{4}$ on the north face.
At the same point:
Set an iron post, 3 ft. long and 1 in. in diameter, 30 ins. in the ground, at the $\frac{1}{4}$ section corner of section 9 only, with brass cap marked:

| | |
|--|-------------|
| $\frac{1}{4}$ | S9 |
| <hr style="width: 50px; margin: 0 auto;"/> | |
| 1945 | from which, |

A juniper, 10 ins. in diameter, marked S9BT, bears N. 41°50' W., 64 links distant.
Deposit the original stone alongside the iron post.

Thence:
S. 89°26' W. on dependent resurvey, beginning new measurement.
Continue along a N. slope.

- 7.10 Shallow draw, drains NW.
- 13.40 Old road in draw, drains NW., ascend 51 ft. along a NE. slope.
- 17.80 Spur, projects N. about 10 chains to end, descend 40 ft. along a W. slope.
- 24.10 Old road, bears E. and SE.
- 25.60 Old road, bears NE. and SW.
- 28.70 Draw, drains NE., ascend 125 ft. along a SE. slope.
- 34.54 The closing corner of sections 16 and 17.
- 40.20 Saddle in ridge bearing NW. and SE.
- 40.34 The original corner of sections 8, 9, 16, and 17, marked by a quartzite stone, 14x12x8 ins., firmly set in the ground and in a mound of stone and marked with four notches on both the south and east edges. This point now refers to sections 8 and 9 only:
At the corner point:
Set an iron post, 3 ft. long and 2 ins. in diameter, 24 ins. in the ground, and in a mound of stone, at the restored corner of sections 8 and 9, only, with brass cap marked:

| | |
|--|----|
| T21S R1E | |
| S8 | S9 |
| <hr style="width: 50px; margin: 0 auto;"/> | |
| S17 | |
| 1945 | |

Deposit the original stone alongside the iron post.

Land, rolling mountain slopes; drainage, N.
Soil, gravelly to rocky loam, 3rd rate.
Timber, juniper and pinon.
Undergrowth, shadscale, sagebrush, bitter brush, weeds, and grass.
Fair grazing.

Subdivision of Township 21 South, Range 1 East

Chains

N. 0°57' W. on a dependent resurvey between sections 8 and 9.

Over mountainous land, through widely scattered timber and a scant undergrowth, ascend along a SE. slope.

1.50 Saddle in ridge, bears NW. and SE., ascend 365 ft. along a broken SE. slope.

18.50 Sharp topped hill, bears NE. and SW., leave timber, descend 245 ft. along a NW. slope.

39.65 Proportionate distance: No trace of the original corner being found:

Set an iron post, 3 ft. long and 1 in. in diameter, 20 ins. in the ground to solid rock, and in a mound of stone, at the restored $\frac{1}{4}$ section corner, with brass cap marked:
$$\begin{array}{c} \frac{1}{4} \\ | \\ \text{S8} \quad | \quad \text{S9} \\ | \\ 1945 \end{array}$$

Deposit broken glass at the base of the post.

Descend 396 ft. along a NW. slope to the wash.

77.40 Old road, bears NE. and SW.

78.80 Wash, 20 links wide and 5 ft. deep, drains SW., continue along nearly level land.

79.30 The official corner of sections 4, 5, 8, and 9, marked by an igneous stone, 12x12x9 ins., firmly set in the ground and in a mound of stone and marked with four notches on the east and five notches on the south edges.

At the same point:

Set an iron post, 3 ft. long and 2 ins. in diameter, 30 ins. in the ground, at the corner of sections 4, 5, 8, and 9, with brass cap marked:

$$\begin{array}{c} \text{T21S R1E} \\ \text{S5} \quad | \quad \text{S4} \\ \hline \text{S8} \quad | \quad \text{S9} \\ | \\ 1945 \end{array}$$

Deposit the original stone and broken glass alongside the iron post.

Land, rough and broken mountain slopes; drainage, SW. and W. from the hill at the 18.50 chain point.

Soil, rocky clay loam, 4th rate.

Timber, juniper.

Undergrowth, shadscale, rabbit brush, weeds, and grass.

Poor grazing.

Beginning at the restored corner of sections 3, 4, 9, and 10.

Thence:

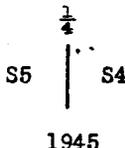
S. 89° 07' W. on a dependent resurvey between sections 4 and 9.

Subdivision of Township 21 South, Range 1 East

| Chains | Over mountainous land, through scattering timber and a medium dense undergrowth; ascend 275 ft. over an E. slope. |
|--------|--|
| 10.60 | Ridge, bears S. and NW., descend 175 ft. along a W. slope. |
| 23.60 | Old road in a draw draining S. 30° W., ascend 65 ft. along a SE. slope. |
| 27.60 | Spur, projects S. 20° E. about 8 chains to end, descend 325 ft. over a W. slope. |
| 40.40 | Old road, bears N. 10° E. and S. 10° W. |
| 42.10 | Draw, drains NE., ascend 10 ft. along an E. slope. |
| 43.395 | <p>Proportionate distance: No trace of the original corner being found:</p> <p>Set an iron post, 3 ft. long and 1 in. in diameter, 24 ins. in the ground to solid rock, and in a mound of stone, at the restored section corner, with brass cap marked:</p> |
| | <p>S4</p> <p>$\frac{1}{4}$ —————</p> <p>S9</p> <p>1945</p> |
| | <p>Deposit a limestone rock, 5x5x3 ins., marked with a cross (A), at the base of the post.</p> |
| | Ascend 395 ft. along an E. slope. |
| 53.20 | Sharp topped hill, bears SW., and NE. about 20 chains to end, descend 435 ft. along a NW. slope to the wash. |
| 84.55 | Fork in a road from the SW. bears NE. and N. 30° E. |
| 85.80 | Wash, 20 links wide and 5 ft. deep, drains SW. continue over nearly level land. |
| 86.79 | The corner of sections 4, 5, 8, and 9. |
| | <p>Land, rough and broken mountain slopes; drainage NE. and SW. from the hill at the 53.20 chain point.</p> <p>Soil, rocky clay loam, 4th rate.</p> <p>Timber, widely scattered juniper.</p> <p>Undergrowth, shadscale, rabbit brush, weeds, and grass.</p> <p>Poor grazing.</p> |
| | <hr/> <p>N. 0° 37' W. on a dependent resurvey between sections 4 and 5.</p> |
| | Over nearly level land, through a medium dense undergrowth. |
| 21.90 | Wash, 20 links wide and 10 ft. deep, drains S. 60° W. |
| 28.00 | Old road, bears N. 60° E. and S. 60° W., begin ascent of 85 ft. along a SE. slope. |
| 40.43 | <p>The original $\frac{1}{4}$ section corner, marked by a limestone rock, 15x10x5 ins. firmly set in the ground, and marked $\frac{1}{4}$ on the west face, surrounded by a small mound of stone.</p> |
| | At the same point: |
| | Set an iron post, 3 ft. long and 1 in. in diameter, 28 ins. in the |

Chains

ground, at the $\frac{1}{4}$ section corner, with brass cap marked:



Deposit the original stone alongside the iron post:

Thence:

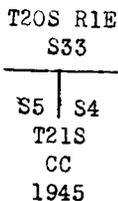
N. 1°16' W. on dependent resurvey, beginning new measurement.

Ascend 395 ft. along a SE. slope to the spur.

- 6.40 Power line, bears NE. and SW.
- 22.90 Spur, projects SW., continue along a W. slope.
- 29.00 Top of ascent on a W. slope; descend 235 ft. along a NW. slope.
- 40.61 The old closing corner of sections 4 and 5, marked by a limestone rock, 13x13x4 ins., firmly set in the ground, marked with two notches on the west and four notches on the east edges and the letters CC on the north face, not witnessed: I add the letters WP to the mark
- 41.18 Intersect the 4th Standard Parallel South at a point 4.05 chains S. 89° 20' E. of the restored standard corner of sections 32 and 33:

At the point of intersection:

Set an iron post, 3 ft. long and 2 ins. in diameter, 27 ins. in the ground, and in a small mound of stone, at the closing corner of sections 4 and 5, with brass cap marked:



Deposit a limestone rock, 7x5x4 ins., marked with a cross (X) at the base of the post.

Land, level valley in the south and broken mountain slopes in the north, drainage W.
 Soil, deep, sandy to gravelly clay loam, 3rd rate.
 Timber, none.
 Undergrowth, shadscale, sagebrush, rabbit brush, yellow top, and grass fair grazing.

Establishment of the $\frac{1}{4}$ Section Corner on the North Boundary of Section 4

At a point 4.64 chains S. 89°43' E. of the standard $\frac{1}{4}$ section corner of section 33, T. 20 S., R. 1 E., and at midpoint on the north boundary of section 4, T. 21 S., R. 1 E.

Set an iron post, 3 ft. long and 1 in. in diameter, 30 ins. in the ground, at the $\frac{1}{4}$ section corner of section 4, with brass cap marked:

Subdivision of Township 21 South, Range 1 East

Chains

$\frac{1}{4}$ S4
1945

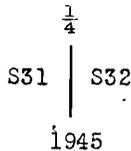
Deposit broken glass around the iron post.

Beginning at the corner of sections 5, 6, 31, and 32 on the south boundary of the township:

Thence:

N. 0°28' E. on a dependent resurvey between sections 31 and 32.
Over bottom land of Salina Creek, through dense willows.

- 4.00 Old railroad grade, bears N. 88° W. and S. 88° E.
- 5.50 Canal, 30 links wide and 30 ins. deep, drains NW.
- 5.60 Telephone line, bears N. 75° W. and S. 75° E.
- 6.40 Leave willows, edge bearing N. 75° W. and S. 75° E., enter scant undergrowth and widely scattered timber.
- 7.60 Fence line, bears N. 83° W. and S. 83° E.
- 8.75 Gravelled road, State Highway No. 10, bears N. 83° W. and S. 83° E., Emery, Utah to Salina, Utah, ascend 720 ft. along a broken SW. slope.
- 39.85 Proportionate distance: No trace of the original corner being found:
Set an iron post, 3 ft. long and 1 in. in diameter, 30 ins. in the ground, at the $\frac{1}{4}$ section corner, with brass cap marked:



Deposit a trachyte stone, 7x5x3 ins., marked with a cross (X) at the base of the post.

Ascend 90 ft. along a SW. slope.

- 44.50 North rim of Salina canyon, bears NW. and SE., continue ascent of 80 ft. along a SE. slope, entering dense undergrowth.
- 55.30 Spur, projects SW., descend 190 ft. along a NW. slope.
- 65.20 Draw, drains S. 60° W., ascend 30 ft. along a SE. slope.
- 75.20 Spur, projects S. 60° W., descend 75 ft. along a NW. slope.
- 79.70 The original corner of sections 29, 30, 31, and 32, marked by an igneous stone, 16x14x8 ins., firmly set in the ground and in a mound of stone, and marked with five notches on the east and 1 notch on the south edges. This corner now functions for secs. 30 and 31 only.

At the same point:

Set an iron post, 3 ft. long and 2 ins. in diameter, 20 ins. in the ground to solid rock, and in a mound of stone, at the corner of sections 30 and 31 only, with brass cap marked:

Subdivision of Township 21 South, Range 1 East

105

Chains

| |
|----------|
| T21S R1E |
| S30 |
| S32 |
| S31 |

1945

Deposit the original stone alongside the iron post.

Land, broken slopes, drainage, NW.

Soil, gravelly to rocky clay loam, 3rd rate.

Timber, juniper and willows.

Undergrowth, shadscale, sagebrush, rabbit brush, yellow top, and weeds.

Fair grazing.

Beginning at the corner of sections 28 and 29 on the sectional correction line:

Thence:

West, on original survey, along the south boundary of section 29.

Over mountainous land, through scattering timber and a medium dense undergrowth, ascend along a NE. slope.

0.80 Spur, projects N. 10°E., descend 35 ft. along a NW. slope.

2.67 The closing corner of sections 32 and 33.

3.70 Small draw, drains NE., ascend 100 ft. along a SE. slope.

18.00 Spur, projects NE., descend 50 ft. along a NW. slope.

30.30 Draw, drains NE., ascend 90 ft. along a SE. slope.

40.00 Set an iron post, 3 ft. long and 1 in. in diameter, 18 ins. in the ground to solid rock, and in a mound of stone, at the $\frac{1}{4}$ section corner of section 29 only, with brass cap marked:

$\frac{1}{4}$ S29

1945

Deposit a trachyte stone, 8x5x3 ins., marked with a cross (X) at the base of the post.

42.38 Point midway in departure between the closing corner of section 32 and 33, and the original corner of sections 29, 30, 31, and 32:

Set an iron post, 3 ft. long and 1 in. in diameter, 10 ins. in the ground to solid rock, and in a mound of stone, at the $\frac{1}{4}$ section corner of section 32 only, with brass cap marked:

$\frac{1}{4}$ S32

1945

Deposit a trachyte stone, 7x4x2 ins., marked with a cross (X) at the base of the post.

Ascend 125 ft. along a SE. slope.

44.30 Top of steep ascent, continue along a SE. slope.

Subdivision of Township 21 South, Range 1 East

1:16

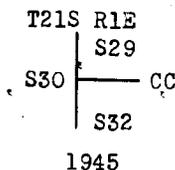
Chains

65.30 Ridge, bears N. and S. about 7 chains thence SW., descend 310 ft. along a SW. slope.

82.16 Intersect the east boundary of section 30 at a point 2.70 chains N. 1°23' W. of the corner of sections 30 and 31, and:

At the point of intersection:

Set an iron post, 3 ft. long and 2 ins. in diameter, 6 ins. in the ground to solid rock, and in a mound of stone, at the closing corner of sections 29 and 32, with brass cap marked:



Deposit a trachyte stone, 6x4x2 ins., marked with a cross (X) at the base of the post.

Land, rough mountain slopes; drainage N.
Soil, gravelly to rocky clay loam, 3rd rate.
Timber, juniper and pinon.
Undergrowth, shadscale, sagebrush, rabbit brush, service berry, weeds and grass.
Fair grazing.

Dependent Resurvey

Reestablishment of the Survey Executed by Edward W. Koeber in 1891

Beginning at the corner of sections 25, 30, 31, and 36 on the west boundary of the township:

Thence:

N. 89°50' E. on dependent resurvey between sections 30 and 31.

Over mountainous land, through scattering timber and a medium dense undergrowth; ascend 105 ft. along a SW. slope to the spur.

1.20 Irrigating ditch, bears NW. and SE.

3.00 Tele. line, bears N. 2° 30' W. and S. 2°30' E.

5.30 Spur, projects NW., descend 45 ft. along a NE. slope.

10.80 Draw, drains NW., heading about 3 chains SE., ascend 180 ft. along a W. slope.

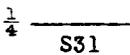
28.50 Spur, projects N. about 8 chains to end. A cone shaped hill bears S. about ¼ chains distant. Descend 20 ft. along a NE. slope.

34.20 Head of a draw draining NW., ascend 110 ft. over an abrupt W. slope.

39.64 Proportionate distance: No trace of the original corner being found.

Set an iron post, 3 ft. long and 1 in. in diameter, 26 ins. in the ground to solid rock, and in a mound of stone, at the restored ¼ section corner, with brass cap marked:

S30



Subdivision of Township 21 South, Range 1 East

117

Chains

Deposit a trachyte stone, 6x4x2 ins., marked with a cross (X) at the base of the post.

Ascend 260 ft. along an abrupt W. slope.

45.50 Spur, projects S. from the NE., descend 100 ft. along a SE. slope.

58.20 Draw drains S. 25° W., ascend 180 ft. along a W. slope.

75.00 Small draw, drains SW.

80.30 The corner of sections 30 and 31.

Land, rough and broken mountain slopes; drainage, NE.
Soil, gravelly to rocky loam, 3rd rate.
Undergrowth, shadscale, sagebrush, bitter brush, weeds, and grass.
Timber, widely scattered Juniper.
Poor grazing.

N. 1°23' W. on a dependent resurvey along the east boundary of section 30.

Over mountainous land, through widely scattered timber and a scant undergrowth; descend 10 ft. along a NW. slope.

1.00 Small draw, drains S. 80° W., ascend 15 ft. along a SW. slope.

2.70 The closing corner of sections 29 and 32.

6.50 Spur, projects S. 80° W., descend 50 ft. along a NW. slope.

12.30 Draw, drains NW., ascend 20 ft. along a SW. slope.

21.10 Spur, projects NW., descend 30 ft. along a NE. slope.

24.30 Draw, drains NW., ascend 20 ft. along a SW. slope.

33.30 Spur, projects NW., descend 30 ft. along a NE. slope.

40.335 Proportionate distance, No trace of the original corner being found.

Set an iron post, 3 ft. long and 1 in. in diameter, 27 ins. in the ground, at the restored 1/4 section corner of section 30 only, with brass cap marked:



Raise a mound of stone, 3 ft. base and 2 ft. high W. of the post.

42.00 Point midway on the west boundary of section 29.

Set an iron post, 3 ft. long and 1 in. in diameter, 6 ins. in the ground to solid rock, and in a mound of stone, at the 1/4 section corner of section 29 only, with brass cap marked:



Deposit a trachyte stone, 9x6x3 ins., marked with a cross (X) at the base of the post.

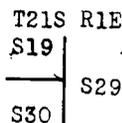
51.7 Draw, drains NW. about 5 chains thence SW., ascend 85 ft. along a SW. slope.

Subdivision of Township 21 South, Range 1 East

Chains

- 58.20 Spur, projects W. about 5 chains to end, descend 85 ft. along a NW. slope.
- 63.80 Old road in the bottom of a draw draining SW., ascend 90 ft. along a SE. slope.
- 69.10 Spur, projects SW., descend 90 ft. along a NE. slope.
- 79.00 Small draw, drains NW., ascend 10 ft. along a SW. slope.
- 80.67 Proportionate distance: No trace of the original corner being found:

Set an iron post, 3 ft. long and 2 ins. in diameter, 27 ins. in the ground, at the restored corner of sections 19 and 30, only, with brass cap marked:



1945

Raise a mound of stone, 3 ft. base and 2 ft. high west of the post.

Land, rough mountain slopes; drainage, W.
 Soil, gravelly to rocky clay loam, 3rd rate.
 Timber, juniper.
 Undergrowth, shadscale, sagebrush, buckbrush, weeds, and grass.
 Poor grazing.

Beginning at the corner of sections 20, 21, 28, and 29:

Thence:

- West, on original survey, on true line between sections 20 and 29.
- Over mountainous land, through scattering timber and a medium dense undergrowth; ascend 50 ft. along a NE. slope.
- 1.30 Old road, bears NW. and SE.
- 3.70 Old road, bears NW. and S. 60° E.
- 11.90 Ridge, bears N. 15° E. and S. 15° W., descend 135 ft. along a NW. slope.
- 26.20 Draw, drains N. 20° W., ascend 140 ft. along a NE. slope.
- 33.20 Old road, bears NW. and SE.
- 34.80 Ridge, bears N. and S., continue along a N. slope.
- 40.00 Set an iron post, 3 ft. long and 1 in. in diameter, 20 ins. in the ground to solid rock, and in a mound of stone, at the $\frac{1}{4}$ section corner of section 29 only, with brass cap marked:



1945

from which,

A pinon, 6 ins. in diameter, marked $\frac{1}{4}$ S29BT, bears S. 2° 45' E., 54 links distant.

Subdivision of Township 21 South, Range 1 East.

Chains

40.80 Low spur, projects N. 20° W., descend 165 ft. along a NW. slope.

43.98 Point 40.00 chains East of the closing corner of sections 20 and 2 hereinafter described:

Set an iron post, 3 ft. long and 1 in. in diameter, 18 ins. in the ground to solid rock, and in a mound of stone, at the $\frac{1}{4}$ section corner of section 20 only, with brass cap marked:

$\frac{1}{4}$ S20'

1945

Deposit broken glass at the base of the post.

Descend 435 ft. along a W. slope.

65.85 Old road, bears N. 20° E., and S. 20° W.

66.80 Draw, drains SW. about 5 chains and thence NW., ascend 55 ft. along a SE. slope.

69.00 Spur, projects S., descend 100 ft. along a SW. slope.

73.20 Old road in draw draining NW., ascend 85 ft. along a NE. slope.

80.40 Spur, projects NW., descend 50 ft. along a W. slope.

83.98 Intersect the east boundary of section 19 at a point 1.99 chains N. 1°27' W. of the corner of sections 19 and 30, and:

At the point of intersection:

Set an iron post, 3 ft. long and 2 ins. in diameter, 10 ins. in the ground to solid rock, and in a mound of stone, at the closing corner of sections 20 and 29, with brass cap marked:

T21S R1E

S20

S19 — CC

S29

1945

Deposit a trachyte stone, 8x7x5 ins., marked with a cross (X) at the base of the post.

Land, rough and broken mountain slopes; drainage, NW.

Soil, gravelly to rocky clay loam, 3rd rate.

Timber, juniper and pinon.

Undergrowth, shadscale, sagebrush, rabbit brush, butk brush, weeds, and grass.

Fair grazing.

Dependent Resurvey

Reestablishment of the Survey Executed by Charles Mogo in 1856, and Edward W. Koeber in 1891

Beginning at the corner of sections 19, 24, 25, and 30 on the west boundary of the township:

Thence:

Subdivision of Township 21 South, Range 1 East

Chains

N. 89° 06' E. on a dependent resurvey between sections 19 and 30.

Over level land, through cultivated area, along the fence line at the south edge of a field.

2.00 Corner of fence, bears W. and NE.

2.10 Unimproved road, bears N. 30° E. and S. 30° W., leave cultivated land, and enter mountainous land, through widely scattered timber and medium dense undergrowth, ascend 130 ft. along a NW. slope to spur.

2.70 Canal, 20 links wide and 5 ft. deep, drains N.

8.70 Spur, projects SW. about 12 chains to end, descend 85 ft. along a SE. slope.

23.50 Small draw, drains SW., ascend 75 ft. along a NW. slope to spur.

23.70 Old road, bears NE. and SW.

38.00 Spur, projects SW. about 5 chains to end, descend 30 ft. along a SE. slope.

40.17 Record departure: East of the cor. of secs 19, 24, 25 and 30, on N. boundary of the township; No trace of the original corner being found:

Set an iron post, 3 ft. long and 1 in. in diameter, 27 ins. in the ground, at the restored $\frac{1}{4}$ section corner, with brass cap marked:

S19

$\frac{1}{4}$ ———

S30

1945

Deposit broken glass at the base of the post.

Descend 45 ft. along a SE. slope.

43.50 Wash, 10 links wide and 1 ft. deep, drains SW., ascend along a SW. slope.

46.35 Old road, bears NE. and SW.

51.70 Small wash, drains N. 60° W., ascend along a SW. slope.

61.40 Low spur, projects S. about 2 chains to end, descend along a SE. slope.

65.30 Small wash, drains SW., ascend 280 ft. along a NW. slope to spur.

65.50 Old road, bears NE. and SW.

77.80 Low spur, projects NW., descend along a NE. slope.

80.00 Small draw, drains NW., ascend along a NW. slope.

80.17 Record departure: East of the cor. of secs. 19, 24, 25 and 30, on the west boundary of the township; The restored corner of sections 19 and 30.

Land, rolling mountain slopes, drainage, SW.

Soil, sandy to gravelly loam, 3rd rate.

Timber, juniper.

Undergrowth, shadscale, sagebrush, weeds, and grass.

Poor grazing.

Subdivision of Township 21 South, Range 1 East

111

Chains

N. 1°27' W. on a dependent resurvey along the east boundary of section 19.

Over mountainous land, through widely scattered timber and a scant undergrowth, descend along a NW. slope.

- 1.99 The closing cor. of secs. 20 and 29 on low spur projecting NW.
- 8.10 Old road in the bottom of a draw draining NW., ascend 85 ft. along a SW. slope.
- 11.20 Spur, projects W. about 10 chains to end, descend 80 ft. along a NW. slope.
- 28.00 Draw, drains S. 60° W., ascend 75 ft. along a S. slope.
- 37.00 Spur, projects SW. from the north, continue along the east side of the spur.
- 40.34 Proportionate distance: No trace of the original corner being found. Set an iron post, 3 ft. long and 1 in. in diameter, 27 ins. in the ground, at the restored $\frac{1}{4}$ section corner, with brass cap marked:

| | | |
|-----|---------------|-----|
| | $\frac{1}{4}$ | |
| S19 | | S20 |

1945

Raise a mound of stone, 3 ft. base and 2 ft. high west of the post.

Continue along a general E. slope.

- 42.10 Head of draw draining NE., ascend 425 ft. along a SE. slope.
- 64.00 Sharp topped limestone spur projecting SW., descend 190 ft. over a N. slope.
- 80.68 The original corner of sections 17, 18, 19, and 20, marked by a limestone rock, 18x12x4 ins., firmly set in the ground and in a mound of stone, and marked with 5 grooves on the east face and 3 notches on the south edge.

At the same point:

Set an iron post, 3 ft. long and 2 ins. in diameter, 14 ins. in the ground to solid rock, and in a mound of stone, at the corner of sections 17, 18, 19, and 20, with brass cap marked:

| | | |
|-----|----------|-----|
| | T21S R1E | |
| S18 | | S17 |
| S19 | | S20 |

1945

Deposit the original stone alongside the iron post.

Land, rough and broken mountain slopes; drainage, W.
Soil, gravelly to rocky clay loam, 4th rate.
Timber, juniper.
Undergrowth, shadscale, sagebrush, weeds, and grass.
Poor grazing.

East, on a dependent resurvey, between sections 17 and 20.

Subdivision of Township 21 South, Range 1 East

Chains

Over mountainous land, through scattering timber and a scant undergrowth, along a N. slope.

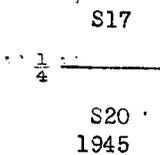
1.50 Small draw, drains NW., ascend 180 ft. over a W. slope.

8.20 Sharp topped limestone hill, bears NE. and SW., descend 580 ft. along a SE. slope.

29.00 Old road in the bottom of a draw draining NE., ascend 75 ft. along a NW. slope.

40.00 Record distance: No trace of the original corner being found:

Set an iron post, 3 ft. long and 1 in. in diameter, 28 ins. in the ground, at the restored $\frac{1}{4}$ section corner of sections 17 and 20, with brass cap marked:



Deposit broken glass at the base of the post.

Thence:

East, on original survey, with continuous measurement.

Ascend 25 ft. along a NW. slope.

40.60 Low spur, projects N. 10° W., descend 65 ft. along a NE. slope.

44.40 Old road in the bottom of a draw draining NW., ascend 630 ft. along a broken SW. slope to the spur.

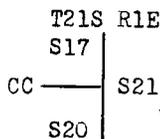
70.00 Sidehill draw, drains NW., continue ascent.

84.00 Low spur, projects SW., descend 35 ft. along a SE. slope.

85.99 Intersect the west boundary of section 21 at a point 1.00 chain S. 0° 02' E. of the corner of sections 16 and 21, and,

At the point of intersection:

Set an iron post, 3 ft. long and 2 ins. in diameter, 28 ins. in the ground, at the closing corner of sections 17 and 20, with brass cap marked:



1945

Raise a mound of stone, 3 ft. base and 2 ft. high west of the post.

Land, rough and broken mountain slopes, drainage, N.
Soil, shallow gravelly to rocky clay loam, 4th rate.
Timber, juniper.
Undergrowth, shadscale, sagebrush, buck brush, weeds, and grass.
Poor grazing.

Dependent Resurvey

Reestablishment of the Surveys Executed by Charles Mogo in 1856. and

Chains

Edward W. Koeber, in 1891.

Beginning at the corner of sections 13, 18, 19, and 24 on the west boundary of the township:

Thence:

N. 88° 52' E. on a dependent resurvey, between sections 18 and 19.

Over level land, cultivated on both sides of line: In N-S road.

0.30 Reference point in the corner of fences N., S., and E., on the east side of the road, continue along fence.

0.40 Irrigating ditch, drains N.

7.75 Irrigating ditch, drains N.

19.80 Corner of fences bearing N., S., and W.

37.80 Fence, bears S. and N. 15 links thence E.

39.47 Proportionate distance: No trace of the original $\frac{1}{4}$ section corner being found; and the point falling in a farm lane, bearing E. and W.

Set a limestone rock, 14x14x8 ins., with a cross (X) cut into the top surface, 24 ins. in the ground.

39.95 Farm road, bears .. and S.

40.05 In a N. and S. fence line:

Set an iron post, 3 ft. long and 1 in. in diameter, 30 ins. in the ground, as a witness $\frac{1}{4}$ section corner, with brass cap marked:

| |
|------------------------|
| S18 |
| WC $\frac{1}{4}$ ————— |
| S19 |
| 1945 |

Deposit broken glass around the iron post.

43.55 Irrigating ditch, drains NW. from S.

44.20 Fence along the west side of the road, leave cultivated land.

44.70 Road, bears NE. and SW.,

45.20 Fence along the east side of the road; begin ascent of 400 ft. along a NW. slope, entering a medium dense undergrowth.

52.45 Canal, drains NE., continue ascent.

70.00 Spur, projects NW., descend 20 ft. along a NE. slope.

70.93 The corner of sections 17, 18, 19, and 20.

Land, level and cultivated in the west, and steep hills in the east; drainage, NW.

Soil, deep sandy loam in the west, and gravelly to rocky clay loam in the east, 1st and 3rd rates.

Timber, poplar in the west.

Undergrowth, in the eastern part, shadscale, weeds, and grass.

Poor grazing.

Subdivision of Township 21 South, Range 1 East

Chains

N. 0° 41' W. on a dependent resurvey between sections 17 and 18.

Over mountainous land, through a medium dense undergrowth; descend 20 ft. over a general N. slope.

2.00 Small draw, drains NW., ascend 15 ft. along a SW. slope.

5.20 Spur, projects NW., descend 780 ft. along a broken NW. slope.

12.00 Draw, drains NW.

16.00 Draw, drains NW.

36.00 Old road at the foot of the steep descent, bears E. and W.

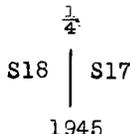
39.50 Road, bears SW. and N.

40.33 At the corner of fences bearing N. and W. and on the west side of the road:

The official $\frac{1}{4}$ section corner, marked by a sandstone rock, 13x10x9 ins., buried in the ground, badly weathered and with no marks remaining:

At the same point:

Set an iron post, 3 ft. long and 1 in. in diameter, 30 ins. in the ground, with brass cap marked:



Deposit the original stone, and broken glass, at the base of the post.

Thence:

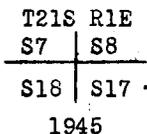
N. 0° 56' W. on dependent resurvey; beginning new measurement; along a fence line at the west side of the road.

30.80 Canal, drains NE.

40.25 The official corner of sections 7, 8, 17, and 18, marked by a sandstone rock, weathered and buried in the ground at the corner of fences bearing N., S., E., and W., and dimly marked with five notches on the east and four on the south edges:

At the same point:

Set an iron post, 3 ft. long and 2 ins. in diameter, 24 ins. in the ground to solid rock, and in a mound of stone, at the corner of sections 7, 8, 17, and 18, with brass cap marked:



Deposit the old stone, and broken glass, at the base of the post.

Land, rough and broken in the south, and level in the north; drainage NW.

Soil, shallow rocky clay loam in the south, and deep sandy loam in the north, 4th and 1st rates.

Timber, none in the south, and cottonwood in the north.

Chains:

Undergrowth, in the south, shadscale, weeds, and grass, land partly cultivated in the north.
Poor grazing.

Beginning at the corner of sections 8 and 9 on the north boundary of section 17:

Thence:

S. 89°04' W. on a dependent resurvey between sections 8 and 17.

Over mountainous land, through widely scattered timber and a scant undergrowth; descend 45 ft. along a SW. slope.

3.00 Head of draw draining S., ascend 210 ft. along a SE. slope.

11.20 Sharp topped limestone hill, bears NE. and SW., descend 615 ft. along a broken NW. slope.

40.58 The original $\frac{1}{4}$ section corner, marked by a limestone rock, 20x12x4 ins., firmly set in the ground, and in a mound of stone, and marked $\frac{1}{4}$ on the north face:

At the same point:

Set an iron post, 3 ft. long and 1 in. in diameter, 24 ins. in the ground to solid rock, and in a mound of stone, at the $\frac{1}{4}$ section corner of sections 8 and 17, with brass cap marked:

S8

$\frac{1}{4}$ —————

S17

1945

Deposit the original stone alongside the iron post.

Thence:

S. 88° 55' W. on dependent resurvey, beginning new measurement.

Descend 140 ft. along a NW. slope to the corner.

20.45 Forks of the road, bears N. 20° E., S. 20° W., and SE.

22.55 Canal, 15 links wide and 3 ft. deep, drains N. 30° E. from SW.

23.45 Small irrigating ditch, drains NE.

24.65 Fence corner, fences bearing W. and NE. continue along fence.

40.20 Road, N. and S.

40.33 The corner of sections 7, 8, 17, and 18.

Land, rough and broken mountain slopes in the eastern $\frac{3}{4}$ mile, and gently rolling in the west; drainage, SE. and NW. from the hill at the 11.20 chain point.

Soil, sandy to gravelly clay loam, 2nd rate.

Timber, none.

Undergrowth, shadscale, sagebrush, weeds, and grass, land cultivated, north of line in the western $\frac{1}{2}$ mile.

Poor grazing.

Beginning at the corner of sections 7, 12, 13, and 18 on the west boundary of the township:

Subdivision of Township 21 South, Range 1 East

Chains

Thence:

N. 88°27' E. on dependent resurvey between sections 7 and 18.

Over level land, along the south side of a fence line, in pasture land.

- 8.30 Irrigating ditch, drains NW.
- 15.10 Tele. line, parallel to railroad.
- 15.20 Fence line, parallel to railroad.
- 16.10 Marysvale branch of the Denver & Rio Grande Western Railroad, bears N. 26° 42' E., and S. 26° 42' W.
- 16.90 Tele. line, bears with railroad.
- 16.95 Fence line, bears with railroad.
- 39.90 At the corner of fences bearing E., W., and S.: The official section corner, marked by a badly weathered sandstone rock, 14x9x7 ins., buried in the ground, no marks remaining, and not witnessed:

At the same point:

Set an iron post, 3 ft. long and 1 in. in diameter, 27 ins. in the ground, at the $\frac{1}{4}$ section corner of sections 7 and 18, with brass cap marked:

S7
 ————
 $\frac{1}{4}$
 S18
 1945

Deposit the old stone, and broken glass, at the base of the post.

Thence:

N. 88° 58' E., on dependent resurvey, beginning new measurement.

Over level land, partially cultivated, and along a fence line.

- 31.60 Fence line bears S. from the E.-W. fence line.
- 40.48 The corner of sections 7, 8, 17, and 18.

Land, level; drainage, NW.
 Soil, deep, heavy clay loam, 2nd rate.
 Timber, none.
 Undergrowth, in cultivated land.
 Good grazing.

N. 1° 02' W. on dependent resurvey between sections 7 and 8.

Over level land, through cultivation, along a fence line.

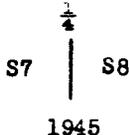
- 20.00 Fence line bears E. and W.
- 40.06 At the corner of fences E., W., and S.: The official $\frac{1}{4}$ section corner, marked by a decayed limestone rock, 12x12x6 ins., firmly set in the ground, and dimly marked $\frac{1}{4}$ on the west face, not witnessed.

At the same point:

Subdivision of Township 21 South, Range 1 East

Chains

Set an iron post, 3 ft. long and 1 in. in diameter, 27 ins. in the ground, at the $\frac{1}{4}$ section corner of sections 7 and 8, with brass cap marked:



Deposit the old stone, and broken glass, at the base of the post.

Thence:

N. 0° 58' W. on dependent resurvey, beginning new measurement.

Through cultivated land.

11.40 Leave cultivated land, edge bears E. and W., enter a medium dense undergrowth.

20.00 Fence, bears E. and W.

30.70 Irrigating canal, 15 links wide and 3 ft. deep, drains NW.

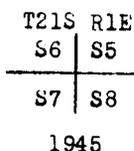
31.70 Road, bears NW. and SE., ascend 35 ft. along a SW. slope.

35.70 Low hill, bears N. 80° W., and N. 80° E., descend 25 ft. along a NW slope.

40.20 The official corner of sections 5, 6, 7, and 8, marked by a limestone rock, 23x10x5 ins., firmly set in the ground, and marked with 5 grooves on the south and east sides, not witnessed:

At the same point:

Set an iron post, 3 ft. long and 2 ins. in diameter, 30 ins. in the ground, with brass cap marked:



Deposit the original stone, and broken glass, at the base of the post.

Land, level, drainage NW.

Soil, deep, heavy clay loam, 2nd rate.

Timber, none.

Undergrowth, in the north $\frac{1}{4}$ mile, shadscale, rabbit brush, weeds, and grass, land under cultivation in the southern part. Poor grazing.

Beginning at the corner of sections 4, 5, 8, and 9.

Thence:

S. 89° 52' W. on dependent resurvey between sections 5 and 8.

Over nearly level land, through a medium dense undergrowth, descend along a general SW. slope.

7.30

Small wash, drains SW.

Subdivision of Township 21 South, Range 1 East

| Chains | |
|--------|--|
| 30.10 | Small wash, drains SW. |
| 40.61 | The official $\frac{1}{4}$ section corner, marked by a limestone rock, 20x10x3 ins. firmly set in the ground and a mound of stone, and marked $\frac{1}{4}$ on the north face: |
| | At the same point: |
| | Set an iron post, 3 ft. long and 1 in. in diameter, 30 ins. in the ground, at the $\frac{1}{4}$ section corner of sections 5 and 8, with brass cap marked: |
| | <div style="text-align: center;"> <p>S5</p> <hr style="width: 10%; margin: 0 auto;"/> <p>$\frac{1}{4}$</p> <p>S8</p> <p>1945</p> </div> |
| | Deposit the original stone, and broken glass, at the base of the post. |
| | Thence: |
| | S. 89°09' W. on dependent resurvey, beginning new measurement. |
| 11.70 | Old road, bears N. and S. |
| 13.80 | Old road, bears NE. and SW. |
| 21.00 | Low hill, bears NE. about 10 chains to end, and S. 70° W. |
| 40.45 | The corner of sections 5, 6, 7, and 8. |
| | <p>Land, nearly level desert, drainage, W. Soil, gravelly clay loam, 3rd rate. Timber, none. Undergrowth, shadscale, rabbit brush, weeds, and grass. Poor grazing.</p> |
| | Beginning at the corner of sections 1, 6, 7, and 12 on the west boundary of the township: |
| | Thence: |
| | N. 89°21' E. on dependent resurvey between sections 6 and 7. |
| | Over level land, through a medium dense undergrowth, along an old fence line. |
| 6.90 | Left bank of the Sevier River, bears NW. and SE. |
| 12.20 | Right bank of river, bears NW. and SE. |
| 14.00 | Right bank of river, bears SW. and NE. |
| 15.10 | Right bank of river, bears NW. and SE. |
| 38.50 | Fence bears N. from the E. - W. fence line, continue along the S. side of cultivated land. |
| 40.93 | Proportionate distance: No trace being found of the original corner: |
| | Set an iron post, 3 ft. long and 1 in. in diameter, 27 ins. in the ground, at the restored $\frac{1}{4}$ section corner of sections 6, and 7, with brass cap marked: |

Subdivision of Township 21 South, Range 1 East

Chains

S6

$\frac{1}{4}$

S7

1945

Deposit broken glass around the iron post.

- 57.20 Telephone line, parallel to railroad.
- 58.80 Corner of fences W. and parallel to railroad; leave cultivated land to the north, entering a medium dense undergrowth.
- 59.52 Marysvale branch of the Denver and Rio Grande Railroad, bears N. 26°42' E. and S. 26°42' W.
- 60.40 Tele. line, parallel to railroad.
- 73.70 Irrigation ditch, 3 links wide and 3 ft. deep, drains NW. from S.
- 75.60 Road, bears N. 5° E. and S. 5° W.
- 80.70 Old road, bears NW. and SE.
- 81.82 The corner of sections 5, 6, 7, and 8.

Land, nearly level desert; drainage, NW. into river.
 Soil, deep, heavy clay loam, 2nd rate.
 Timber, none.
 Undergrowth, shadscale, rabbit brush, weeds, and grass.
 Poor grazing.

N. 2° 13' W. on dependent resurvey between sections 5 and 6.
 Over nearly level land, through a medium dense undergrowth.

- 86.60 Old road, bears NE. and SW.
- 4.70 Wash, 20 links wide and 5 ft. deep, drains SW. from SE.
- 17.85 Road, bears E. and W.
- 19.35 Old road, bears NE. and SW.
- 23.35 Power line, bears N. 70° E. and S. 70° W.
- 40.53 Proportionate distance. No trace of the original corner being found.
 Set an iron post, 3 ft. long and 1 in. in diameter, 27 ins. in the ground, at the restored $\frac{1}{4}$ section corner, with brass cap marked:

$\frac{1}{4}$

S6

S5

1945

Deposit broken glass around the iron post.

- 57.50 Wash, 20 links wide and 5 ft. deep, drains S. 70° W.
- 63.40 Tele. line, parallel to railroad.
- 65.20 Marysvale branch of the Denver and Rio Grande Railroad, bears N. 13° 32' E. and S. 13° 32' W.

Chains

- 68.15 Tele. line parallel to railroad.
- 77.80 Wash, 30 links wide and 10 ft. deep, drains W.
- 81.18 The standard corner of sections 5, 6, 31, and 32.

Land, nearly level desert, drainage, W.
 Soil, gravelly clay loam, 3rd rate.
 Timber; none.
 Undergrowth, shadscale; rabbit brush, weeds, and grass.
 Poor grazing.

Establishment of the $\frac{1}{4}$ Section Corner on the North
 Boundary of Section 5.

At a point 1.78 chains S. 89°20' E. of the standard $\frac{1}{4}$ section corner of section 32, T. 20 S., R. 1 E., and 0.17 chains S. 89°20' E. of the mid-point on the north boundary of section 5, T. 21 S., R. 1 E., which falls in a large wash draining S. 70° W.

Set an iron post, 3 ft. long and 1 in. in diameter, 27 ins. in the ground at the witness $\frac{1}{4}$ section corner of section 5, with brass cap marked:

WC $\frac{1}{4}$ S5

1945

Deposit broken glass around the iron post.

General Description

The land covered by the survey and resurvey varies from level farming land along the west boundary of the township to high and rugged mountains in the rest of the township. The town of Salina, Utah is located just west of the west boundary of sections 19 and 30.

The drainage in the southern part is south and west into Salina Creek, and the remaining parts of the township drain west and northwest into the Sevier River. This river flows in a northerly course through the northwest corner of the township. On the north boundary of section 1 is a large reservoir, fed by a canal from Willow Creek and discharges back into the same creek. There is a small spring of good water in the NE $\frac{1}{4}$ section 12, which is piped to a stock watering trough in the same quarter section. A small stream of good water rises in a canyon in the NE $\frac{1}{4}$ section 36, flows for a short distance in a southwesterly direction and sinks again. Salina Creek flows northwesterly through sections 31, 32, and 33. No other living water was found during the survey.

The soil in most of the township is poor, containing a large amount of clay, and is too rocky to be of use. Along the bottom lands of the Sevier River are located many small farms. Part of these have been water-logged and are no longer used, except for pasture. Along the west and northern parts of the township the soil contains a great deal of salt and gypsum.

The timber consists mainly of dwarf juniper, pinon, and mahogany, and is of little value except for firewood and posts.

General Description

12'

The undergrowth is mainly shadscale, with patches of sagebrush, bitter brush, service berry, oak, rabbit brush, weeds, and grass. The area has been badly overgrazed and the cover is rather thin.

Parts of the western sections are being farmed at the present time, but there are no settlers in the newly surveyed sections.

U. S. Highway No. 89, between Gunnison and Redmond, Utah cuts through the extreme northwest corner of section 6, and State Highway No. 16, between Salina, and Emery, Utah, runs parallel to Salina Creek in sections 31, 32 and 33. There are many old roads in the township, made by wood haulers and stock men. Most of these old roads are no longer passable not having been used in many years. In many places they cannot be followed for any great distance.

The Marysvale branch of the Denver & Rio Grande Railroad runs in a northeasterly direction through sections 5, 6, 7, and 18.

Gypsum and salt have been mined along Salina Creek and along the sections bordering the west boundary, and lime for the sugar plant at Gunnison has been mined at several places in the northern tier of sections. No other indications of any commercial deposits of minerals were noted. There are two patented mining claims in the SW₄ section 33.

Mean magnetic declination 16°20' E.

Survey completed October 11, 1945.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE

FIELD ASSISTANTS

| NAMES | CAPACITY |
|-----------------------|-----------|
| John Casto | Chairman |
| Scott P. Matheson Jr. | Chairman |
| Alan Allred | Chairman |
| W. Kenneth Hamblin | Chairman |
| Melvin A. White | Chairman |
| John W. Gramer | Flagman |
| Serge Woodruff | Flagman |
| Wendel P. Ables | Cornerman |
| Paul Hutchings | Cornerman |
| Dick W. Prouse | Axeman |
| | |
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| | |

CADASTRAL ENGINEER
CERTIFICATE OF SURVEY

I, J. C. Clark, and I, Robert C. Yundt, HEREBY CERTIFY upon honor
pursuance of special instructions bearing date of the 22nd day of July, 1940
received from the district cadastral engineer for Utah, with assign
instructions dated July 5, 1945, ^{We} I have dependently resurveyed the Salt Lake Meridian
in Township 21 South, the 4th Standard Parallel South in Range 1 East, the east and south
south boundaries and portions of the subdivision, and surveyed the remaining portions
of the subdivision, completing the survey of Township 21 South, Range 1 East
of the Salt Lake Meridian, in the State of Utah, which
represented in the foregoing field notes as having been executed by me and under my direction; and that a
survey has been made in strict conformity with said instructions, the Manual of Instructions for the Survey
of the Public Lands of the United States, and in the specific manner described in the foregoing field notes.

Salt Lake City, Utah, March 11, 1946
Salt Lake City, Utah, March 11, 1946

J. C. Clark
J. C. Clark Cadastral Engineer
Robert C. Yundt
Robert C. Yundt Cadastral Engineer

CERTIFICATE OF APPROVAL

Bureau of Land Management
~~OFFICE OF SUPERVISOR OF SURVEYS~~
Washington, D.C. FEB 16 1950, 19

The foregoing field notes of the dependent resurvey of the Salt Lake Meridian in Township
21 South, the 4th Standard Parallel South in Range 1 East, the east and south bound
aries and portions of the subdivision, and survey of the remaining portions of the su
vision, completing the survey of Township 21 South, Range 1 East, Salt Lake Mer.
executed by J. C. Clark and Robert C. Yundt, Cadastral Engineers
under special instructions dated July 22, 1940, and assignm
instructions dated July 5, 1945, having been critically examined, a
the necessary corrections made prior to their certification by the engineer, the said field notes, and the sur
therein described, are hereby approved.

James O. Cress
James O. Cress
Supervisor of Surveys
Assistant Chief, Div
of Cadastral Engineer

CERTIFICATE OF TRANSCRIPT

I CERTIFY that the foregoing transcript of the field notes of the above-described surveys in
is a true copy of the original field notes on file in the public survey office

Supervisor of Surveys

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Original

FIELD NOTES

of the

Survey of the East Boundary,

a Portion of the South Boundary,

and a

Portion of the Subdivision

of

Township 21 South, Range 10 East

Of the Salt Lake Meridian,

In the State of Utah

EXECUTED BY

Andrew Nelson, Cartographer (Cadastral)

and

Phil D. Smith, Cartographic Survey Aid

Under special instructions dated July 19, 1955, which provided
for the surveys included under Group No. 362, approved August 17, 1955
and assignment instructions dated October 3, 1955

Survey commenced October 20, 1955

discontinued
Survey ~~completed~~ November 3, 1955

INDEX DIAGRAM

Township 21 South, Range 10 East

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| | 25 | | | | 10 |
| 21 | 24 22 | 23 23 | 11 24 | 25 | 9 26 1 |
| | 8 | 7 | | | |

Township 21 South, Range 10 East

Chains

The east three miles of the south boundary were surveyed by H. W. Miller in 1922 as the east three miles of the north boundary of T. 22 S., R. 10 E. The west $5\frac{1}{2}$ miles of the north boundary, the Fourth Standard Parallel South, were surveyed by Miller and Byergo in 1919. The east $\frac{1}{2}$ mile of the north boundary, the Fourth Standard Parallel South, was surveyed by J. C. Clark in 1933.

The following field notes are those of two miles of the south boundary, along the south boundary of sections 32 and 33, the east boundary and a portion of the subdivision in T. 21 S., R. 10 E., deemed sufficient in extent to facilitate development of the natural resources and mark the boundaries of those sections which normally are considered State school sections.

The survey was executed with Buff and Buff solar transit No. 23831 and Gurley solar transit No. 541331, both constructed in accordance with the standard instrumental specifications of the Bureau of Land Management. The instruments were in good condition, having been placed in proper adjustment prior to the beginning of the field work. The instruments were tested and checked frequently during the progress of the survey.

The directions of all lines herein reported are determined by deflecting from meridians established by observations on Polaris and the sun throughout the survey.

Corners on latitudinal lines were set on the true latitudinal curve. Lines connecting previously established corners were run by the random and true method, but for simplification of the record, the random lines are omitted from the field notes.

The measurements were made with steel tapes, eight chains in length. These tapes were graduated every link for the first chain and thereafter at intervals of ten links. The tapes were tested by comparison with a standard steel tape, one chain in length, and found to be correct. The measurements were made on the slope, the vertical angles of each interval determined by the use of clinometers, and the slope distances properly reduced to horizontal equivalents, which appear in these notes. All lines of this survey were run by the direct method where the lines were accessible; the inaccessible lines were run by traverse or triangulation methods. The details of such traverses and triangulations have been thoroughly verified, and in order to simplify the record, the diagrams and reductions are omitted from these field notes.

The geographic value for the southeast corner of the township is latitude $38^{\circ} 56' 20.3''$ N., and longitude $110^{\circ} 44' 29.2''$ W., as computed from U.S.C.&G.S. triangulation station "Pinnacle", located in section 19, T. 21 S., R. 11 E.

The magnetic declination was read at a number of stations throughout the township, and the average of the several readings was found to be $16^{\circ} 00' E.$

Survey of the East Boundary of T. 21 S., R. 10 E.

Beginning at the cor. of Ts. 21 and 22 S., Rs. 10 and 11 E., monumented by an iron post, 3 ins. diam., set as described in the 1922 survey of T. 22 S., R. 11 E.

From the cor., U.S.C.&G.S. triangulation station "Pinnacle", bears N. $11^{\circ} 40' E.$, 199.23 chs. dist., by triangulation.

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Survey of the East Boundary of T. 21 S., R. 10 E.

Chains

From this same cor., U.S.G.S. triangulation station "Indian", bears S. $46^{\circ} 01' 30''$ E., 404.49 chs. dist., by triangulation.

North, bet. secs. 31 and 36.

Over rolling open land, covered with fair growth of grass.

1.40

Road, unimproved, to Saddle Horse Canyon, bears NE. and SW.

6.70

Enter scattered pinon and juniper; asc. 20 ft. along gentle SE. slope.

17.70

Top of ascent; desc. 30 ft. along NW. slope.

26.40

Wash, course SW.; asc. 70 ft. along SE. slope.

31.70

Spur, slopes W. from NE.; desc. 60 ft. along NW. slope.

34.10

Wash, near head, course SW.; asc. 80 ft. along SE. slope.

40.00

Point for the $\frac{1}{4}$ sec. cor. of secs. 31 and 36.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 12 ins. in the ground, and in a mound of stone, 3 ft. base, to top of post, with brass cap mkd.

 $\frac{1}{4}$

S 36 | S 31

1955

Over rolling and broken breaks of Cane Wash; asc. 150 ft. along SW. slope of butte.

53.50

Top of ascent, on W. side of butte, slopes W.; desc. 220 ft. along NW. slope.

67.40

Bottom of slope of butte; desc. 40 ft. along a series of low spurs and small drains, putting westerly into Cane Wash.

78.50

Wash, course W.; asc. 20 ft. along SW. slope.

80.00

Point for the cor. of secs. 25, 30, 31 and 36.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 14 ins. in the ground, and in a mound of stone, 3 ft. base, to top of post, with brass cap mkd.

T21S

R10E R11E

S25 | S30S36 | S31

1955

Land, broken breaks of Cane Wash.

Soil, sandy clay with shale outcroppings.

Timber, scattered scrub juniper and pinon.

North, bet. secs. 25 and 30.

Over rolling and broken shale land draining into Cane Wash, through scattered scrub juniper and pinon; asc. 90 ft. over a series of low spurs and small washes, putting westerly into Cane Wash.

Survey of the East Boundary of T. 21 S., R. 10 E.

Chains

31.20 Base of talus slope of island mesa, bears northerly and S. 30° E.; asc. 50 ft. along W. slope of mesa.

37.10 Top of ascent, slopes W.; desc. 20 ft. along W. slope.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 25 and 30.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 4 ins. in the ground, and in a mound of stone, 4 ft. base, to top of cap, with brass cap mkd.

↑
S 25 | S 30
1955

Asc. 200 ft. along broken W. slope of island mesa, to witness cor.

80.00 True point for the cor. of secs. 19, 24, 25 and 30, falls on abrupt broken slope of mesa, unsafe place for cor.

Land, broken breaks of Cane Wash.
Soil, shallow sandy clay, with shale outcroppings.
Timber, scattered scrub juniper and pinon.

North, bet. secs. 19 and 24.

Over mesa top and along E. breaks of Cane Wash, through scattered scrub juniper and pinon.

7.60 Rim of island mesa, bears N. 80° W. and E. for about 4 chs., thence S. 10° E.

7.70 Point selected for the witness cor. of secs. 19, 24, 25 and 30.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., over an X on solid rock, and in a mound of stone, 4 ft. base, to top of post, with brass cap mkd.

T21S
R10E R11E
S24 | S19
S25 | S30
W C
1955

Cor. is 200 ft. above the $\frac{1}{4}$ sec. cor. of secs. 25 and 30.

Asc. 20 ft. over top of mesa.

17.80 Top of ascent, slopes W.; desc. 20 ft. over top of mesa, along NW. slope.

37.30 Point selected for the witness $\frac{1}{4}$ sec. cor. of secs. 19 and 24.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 6 ins. in the ground, and in a mound of stone, 5 ft. base, to top of post, with brass cap mkd.

↑
W C
S 24 | S 19
1955

Survey of the East Boundary of T. 21 S., R. 10 E.

Chains

- 37.60 Rim of island mesa, bears S. 80° E. and S. 20° W.; desc. 420 ft to base of talus slope, along NE. slope.
- 40.00 True point for the 1/4 sec. cor. of secs. 19 and 24, falls on abrupt NE. slope, unsafe place for cor.
- 49.00 Base of talus slope, bears N. 30° W. and S. 70° E.; continue to desc. 20 ft. over N. slope.
- 52.10 Large boulder on line; desc. 60 ft. over N. slope.
- 64.40 Wash, course NW. from the E.; asc. 40 ft. along SW. slope.
- 77.90 Spur, slopes W.; desc. 5 ft. to cor.
- 80.00 Point for the cor. of secs. 13, 18, 19 and 24.
Set an iron post, 30 ins. long, 2 1/2 ins. diam., 10 ins. in the ground, and in a mound of stone, 3 ft. base, to top of post, with brass cap mkd.

T21S
R10E R11E
S13 | S18
S24 | S19
1955

Land, rolling breaks of Cane Wash.
Soil, sandy clay.
Timber, scattered scrub juniper and pinon.

North, bet. secs. 13 and 18.

- Over rolling to broken land, draining westerly, into Cane Wash, through scattered scrub juniper and pinon; desc. 60 ft. along NW. slope.
- 13.10 Wash, course westerly from S^W.; asc. 50 ft. over S. slope.
- 14.40 Spur, slopes W.; desc. 80 ft. along NW. slope.
- 40.00 Point for the 1/4 sec. cor. of secs. 13 and 18.
Set an iron post, 30 ins. long, 2 1/2 ins. diam., 4 ins. in the ground, and in a mound of stone, 4 ft. base, to top of post, with brass cap mkd.

1/4
S 13 | S 18
1955

- Asc. 70 ft. along SW. slope; leave scattered timber.
- 52.40 Spur, slopes NW.; desc. 50 ft. along broken W. slope.
- 58.60 Wash, near head, course S. 70° W.; asc. 20 ft. over S. slope.
- 61.00 Spur, slopes NW.; desc. 90 ft. along abrupt NE. slope.
- 65.70 Base of abrupt descent, bears NW. and easterly; continue to desc. 40 ft. over slight N. slope.
- 80.00 Point for the cor. of secs. 7, 12, 13 and 18.

Survey of the East Boundary of T. 21 S., R. 10 E.

Chains

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 16 ins. in the ground, and in a mound of stone, 5 ft. base, to top of post, with brass cap mkd.

T21S
R10E R11E
S12 | S7
S13 | S18
1955

Land, rolling breaks of Cane Wash.
Soil, sandy clay, with scattered shale outcroppings.
No timber.

North, bet. secs. 7 and 12.

Over rolling land, draining westerly into Cane Wash; desc. 50 ft. over N. slope.

35.10 Cane Wash, course N. 30° E. from SW.; asc. 5 ft. along SE. slope to cor.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 7 and 12.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 20 ins. in the ground and in a mound of stone, 4 ft. base, to top of post, with brass cap mkd.

$\frac{1}{4}$
S 12 | S 7
1955

Desc. 10 ft. along slight NE. slope.

48.40 Recross Cane Wash, course N. 80° W. from SE.; asc. 60 ft. out of wash, along SW. slope.

53.30 Small rim, bears NW. and SE.; desc. 60 ft. along rolling NW. slope.

80.00 Point for the cor. of secs. 1, 6, 7 and 12.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 20 ins. in the ground, and in a mound of stone, 3 ft. base, to top of post, with brass cap mkd.

T21S
R10E R11E
S1 | S6
S12 | S7
1955

Land, rolling breaks of Cane Wash.
Soil, sandy clay with scattered shale outcroppings.
No timber or undergrowth.

North, bet. secs. 1 and 6.

Over rolling breaks of Cane Wash.

5.10 Road, unimproved, bears easterly and westerly; desc. 20 ft. along NW. slope.

11.20 Wash, course N. 10° W. from SE.; desc. 10 ft. over N. slope.

Survey of the East Boundary of T. 21 S., R. 10 E.

| Chains | |
|--------|--|
| 15.30 | Recross wash, course N. 10° E.; desc. 20 ft. over N. slope. |
| 30.10 | Enter Cane Wash, course N. from SW.; continue along wash. |
| 40.00 | True point for the $\frac{1}{4}$ sec. cor. of secs. 1 and 6, falls in bottom of Cane Wash, unsafe for. cor. |
| 42.10 | Leave Cane Wash, course N. 30° W.; asc. 10 ft. along slight SW. slope. |
| 43.00 | Point selected for the witness $\frac{1}{4}$ sec. cor. of secs. 1 and 6. Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 20 ins. in the ground, and in a mound of stone, 4 ft. base, to top of post, with brass cap mkd. |
| | $\frac{1}{4}$ S 1 ↓ S 6 W C. 1955 |
| | Desc. 10 ft. along slight NW. slope. |
| 61.50 | Recross Cane Wash, course NE.; asc. 10 ft. along SE. slope. |
| 64.80 | Wash, course SE. about 2 chs. to junction with Cane Wash; asc. 30 ft. along SE. slope. |
| 78.80 | Spur, slopes E.; desc. 10 ft. along NE. slope. |
| 80.00 | Point for the $\frac{1}{16}$ sec. cor. of secs. 1 and 6. Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 15 ins. in the ground, and in a mound of stone, 3 ft. base, to top of post, with brass cap mkd. |
| | $\frac{1}{16}$ S 1 S 6 80 1955 |
| | Asc. 20 ft. over series of low spurs and small drains, putting easterly into Cane Wash. |
| 96.10 | Base of abrupt talus slope, bears E. and S. 10° W.; asc. 300 ft. over talus slope and broken ledges of rim on S. slope. |
| 104.60 | Rim of ledge 60 ft. high, bears N. 80° E. and SW.; asc. 10 ft. over top of mesa, through scattered juniper and pinon. |
| 109.08 | Intersect the Fourth Standard Parallel South, on the S. bdy. of sec. 36, T. 20 S., R. 10 E. Point for the closing cor. of Ts. 21 S., R. 10 and 11 E. Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., over X on solid rock, and in a mound of stone, 5 ft. base, to top of post, with brass cap mkd. |

T20S R10E
S36
R10E | R11E
S1 | S6
T21S
CC
1955

Survey of the East Boundary of T. 21 S., R. 10 E.

Chains

From this closing cor., the standard cor. of Ts. 20 S., Rs. 10 and 11 E., bears East, 10.53 chs. dist.

Land, broken bench land on E. slope of No Mans Mountain.
Soil, solid shale with small patches of soil in pockets.
Timber, scattered scrub juniper and pinon.

Survey of a Portion of the South Boundary of T. 21 S., R. 10 E.

At the cor. of secs. 3, 4, 33 and 34, on the S. bdy. of the Tp., mkd. by a sandstone, 12x8x4 ins., plainly marked, conforming to the record of the 1919 survey of T. 22 S., R. 10 E. Remonument cor. as described below

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 8 ins. in the ground, and in a mound of stone, 4 ft. base, to top of post, with brass cap mkd.

T21S R10E
S33|S34
S4|S3
T22S
1955

West, bet. secs. 4 and 33.

Over rolling to broken breaks of Saddle Horse Canyon; asc. 10 ft. through scattered juniper and pinon.

- 2.30 Top of ascent, bears N. 20° E. and S. 20° W.; desc. 40 ft. over W. slope.
- 10.20 Wash, course N.; asc. 30 ft. along SE. slope.
- 18.20 Slope changes to E.; asc. 360 ft. over broken sandstone ledges on E. slope.
- 24.70 Rim, bears N. and S. 70° W.; asc. 10 ft. along SE. slope.
- 29.40 Top of ascent, slopes S.; desc. 40 ft. along SW. slope.
- 40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 4 and 33.
- Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., over X on solid sandstone, and in a mound of stone, 4 ft. base, to top of post, with brass cap mkd.
- $\frac{1}{4}$ S 33
S 4
1955
- Desc. 70 ft. along SW. slope.
- 53.20 Bottom of descent, drains SW.; asc. 20 ft. along SE. slope.
- 56.90 Spur, slopes SW.; desc. 60 ft. along NW. slope.
- 63.90 Rim of box gulch, at head, bears N. and SE.; desc. 40 ft. over 20 ft. ledge and W. slope.
- 64.50 Wash, course NW.; desc. 220 ft. along abrupt NW. slope.

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Survey of a Portion of the South Boundary of T. 21 S., R. 10 E.

Chains

- 73.90 Wash, in bottom of gulch, course SW.; asc. 20 ft. over ledge.
- 74.80 Rim of ledge, bears NE. and SW.; over level sandstone bench.
- 77.30 Begin ascent along broken sandstone ledges on SE. slope; asc. 40 ft.
- 80.00 Point for the cor. of secs. 4, 5, 32 and 33.
Set an iron post, 30 ins. long, 2½ ins. diam., over X on solid sandstone, and in a mound of stone, 4 ft. base, to top of post, with brass cap mkd.

T21S R10E
S32|S33
 S5|S4
 T22S
 1955

Land, broken sandstone breaks of South Fork of Coal Wash.
 Soil, solid sandstone with sand in pockets.
 Timber, scattered scrub juniper and pinon.

- West, bet. secs. 5 and 32.
- Over broken breaks of North Fork Coal Wash; asc. abruptly 210 ft. over nearly vertical sandstone cliff, along SE. slope.
- 1.10 Spur, at end of cliff, slopes abruptly SW.; desc. 250 ft. over nearly vertical cliff into North Fork Coal Wash.
- 3.20 Bottom of descent, in South Fork Coal Wash canyon; continue across bottom of canyon.
- 11.30 South Fork Coal Wash, course NW.; continue over bottom of canyon.
- 13.50 Beginning of ascent out of South Fork Coal Wash canyon, bears NW. and S.; asc. 260 ft. over broken NE. slope and 140 ft. cliff.
- 21.80 Rim of North Fork Coal Wash canyon, bears NW. and SE. for about 2 chs., thence southerly; asc. 30 ft. along NE. slope.
- 23.20 Spur, slopes N. from SW.; desc. 50 ft. along broken sandstone NW. slope.
- 38.90 Wash, course northerly; asc. 10 ft. along NE. slope.
- 40.00 Point for the ¼ sec. cor. of secs. 5 and 32.
Set an iron post, 30 ins. long, 2½ ins. diam., over X on solid sandstone, and in a mound of stone, 4 ft. base, to top of post, with brass cap mkd.

¼ S 32
 S 5
 1955

- 41.10 Spur, slopes N. 20° E.; desc. 10 ft. along NW. slope.
- 46.20 Road, unimproved, bears NW. and SE.; desc. 50 ft. over broken sandstone W. slope.

Survey of a Portion of the South Boundary of T. 21 S., R. 10 E.

Chains

- 50.90 Wash, course northerly; asc. 40 ft. along broken sandstone NE. slope.
- 58.80 Base of abrupt ascent, bears N. 10° W. and S. 10° E.; asc. 120 ft. over broken sandstone ledges on E. slope.
- 61.30 Top of ascent; high sandstone point, projects N. about 3 chs. to end; desc. 80 ft. over broken sandstone ledges on W. slope.
- 62.70 Base of abrupt descent, bears N. and S. 20° E.; continue to desc. 100 ft. along rolling SW. slope.
- 80.00 Point for the cor. of secs. 5, 6, 31 and 32.
- Set an iron post, 30 ins. long, 2½ ins. diam., 8 ins. in the ground, and in a mound of stone, 4 ft. base, to top of post, with brass cap mkd.

T21S R10E
 S31 | S32
 S6 | S5
 T22S
 1955

Land, broken sandstone breaks of North Fork Coal Wash.
 Soil, shallow sand on sandstone.
 Timber, scattered scrub juniper and pinon.

Survey of a Portion of the Subdivision of T. 21 S., R. 10 E.

From the cor. of secs. 1, 2, 35 and 36, on the S. bdy. of the township, mkd. by a 2 in. iron post, set, mkd. and witnessed as described in the 1922 survey of T. 22 S., R. 10 E.

N. 0° 01' W., bet. secs. 35 and 36.

Over abrupt broken E. slope; asc. 140 ft.

- 20.72 Rim of bench about 30 ft. high, bears NE. and S. 30° W.; desc. 70 ft. over rolling N. slope, through medium dense juniper and pinon.
- 36.80 Rim of bench, bears N. 80° W. and E.; desc. 210 ft. over 20 ft. ledge and abrupt talus N. slope.
- 40.00 True point for the ¼ sec. cor. of secs. 35 and 36, falls in small ravine, course N. 30° E.; asc. 5 ft.
- 40.90 Point selected for the witness ¼ sec. cor. of secs. 35 and 36.
- Set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. in the ground, and in a mound of stone, 4 ft. base, to top of post, with brass cap mkd.

¼
 S 35 ↓ S 36
 W C
 1955

Desc. 80 ft. along abrupt talus NW. slope.

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Survey of a Portion of the Subdivision of T. 21 S., R. 10 E.

| Chains | |
|--------|--|
| 42.30 | Base of abrupt talus slope, bears NW. and S. 80° E.; continue over series of low spurs and small drains, putting easterly. |
| 58.10 | Base of abrupt talus slope, bears N. 60° E. and SW.; asc. 200 ft. along abrupt SE. slope and broken ledge 30 ft. high. |
| 63.70 | Rim of bench, bears N. 60° E. and S. 60° W.; asc. 30 ft. over SE. slope. |
| 64.80 | Top of ascent on bench, slopes NE.; desc. over rolling to broken N. slope. |
| 80.00 | Point for the cor. of secs. 25, 26, 35 and 36. Set an iron post, 30 ins. long, 2½ ins. diam., over X on solid rock, and in a mound of stone, 4 ft. base, to top of post, with brass cap mkd. |
| | T21S R10E <u>S26 S25</u> <u>S35 S36</u> 1955 |
| | Land, broken benchland draining northerly into Cane Wash. Soil, shallow sandy clay, with considerable shale exposure. Timber, medium dense juniper and pinon. |
| | From the cor. of secs. 25, 30, 31 and 36, on the E. bdy. of the township: |
| | N. 89° 56' W., bet. secs. 25 and 36. |
| | Over rolling to broken breaks of Cane Wash, through scattered juniper and pinon; desc. 40 ft. over W. slope. |
| 3.10 | Wash, course N. 50° W.; asc. 20 ft. along NE. slope. |
| 7.90 | Spur, slopes N. 60° W.; desc. 110 ft. over broken W. slope. |
| 28.60 | Cane Wash, course N. 10° W.; asc. 60 ft. over E. slope. |
| 32.20 | Top of abrupt ascent, bears NW. and S.; continue over top of bench. |
| 39.30 | Wash, near head, course N. 70° E.; continue over bench. |
| 40.00 | Point for the ¼ sec. cor. of secs. 25 and 36. Set an iron post, 30 ins. long, 2½ ins. diam., 16 ins. in the ground, and in a mound of stone, 2½ ft. base, to top of post, with brass cap mkd. |
| | ¼ <u>S 25</u> <u>S 36</u> 1955 |
| | Asc. 20 ft. along SE. slope. |
| 43.00 | Spur, slopes NE.; desc. 40 ft. along NW. slope. |
| 48.30 | Wash, course NE.; asc. 380 ft. over broken talus slope and shale ledges on E. slope. |
| 70.10 | Rim of ledge 40 ft. high, bears N. 10° W. and S. 10° E.; asc. 10 ft. over E. slope of bench. |

Survey of a Portion of the Subdivision of T. 21 S., R. 10 E.

| Chains | |
|--------|--|
| 70.20 | Top of ascent, on bench, slopes N.; desc. 10 ft. along NW. slope. |
| 74.10 | Wash, near head, course NW.; desc. 10 ft. along N. slope. |
| 80.00 | The cor. of secs. 25, 26, 35 and 36. |
| | Land, rolling to broken breaks of Cane Wash. Soil, shallow sandy clay with considerable shale exposure. Timber, scattered scrub juniper and pinon. |
| | From the cor. of secs. 3, 4, 33 and 34, on the S. bdy. of the Tp., a 2 in. iron post, set, mkd. and witnessed as described in the official record. |
| | N. 0° 02' W., bet. secs. 33 and 34. |
| | Over rolling to broken breaks of Saddle Horse Canyon, through scattered scrub juniper and pinon; asc. 10 ft. along SE. slope. |
| 3.70 | Top of ascent, bears NE.; desc. 70 ft. along NE. changing to N. slope. |
| 20.20 | Wash, in bottom of Saddle Horse Canyon, course N. 80° W. for about 4 chs. to junction with wash from the S.; thence turning north- westerly; asc. 5 ft. over S. slope. |
| 20.70 | N. bank of wash, bears N. 80° W. and S. 80° E.; desc. 60 ft. along NW. slope. |
| 38.40 | Wash, course W. about 8 chs. dist. to junction with wash in bottom of Saddle Horse Canyon; asc. 5 ft. over S. slope. |
| 40.00 | Point for the $\frac{1}{4}$ sec. cor. of secs. 33 and 34. |
| | Set an iron post, 30 ins. long, 2 $\frac{1}{2}$ ins. diam., 6 ins. in the ground, and in a mound of stone, 4 ft. base, to top of post, with brass cap mkd. |
| | $\frac{1}{4}$ S 33 S 34 1955 |
| | Asc. 10 ft. along slight SW. slope. |
| 51.30 | Top of ascent, slopes W.; desc. 40 ft. along NW. slope. |
| 57.60 | Wash, course S. 80° W.; asc. 40 ft. along SW. slope. |
| 64.40 | Low spur, slopes N. 70° W.; desc. 40 ft. over N. slope. |
| 71.60 | Wash, course N. 30° W.; asc. 100 ft. along broken SW. slope. |
| 78.30 | Spur, slopes S. 70° W.; desc. 20 ft. over broken NW. slope. |
| 80.00 | Point for the cor. of secs. 27, 28, 33 and 34. |
| | Set an iron post, 30 ins. long, 2 $\frac{1}{2}$ ins. diam., 6 ins. in the ground, and in a mound of stone, 5 ft. base, to top of post, with brass cap mkd. |
| | T21S R10E S28 S27 S33 S34 1955 |

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Survey of a Portion of the Subdivision of T. 21 S., R. 10 E.

Chains

Land, rolling to broken breaks of Saddle Horse Canyon.
Soil, shallow sandy clay, with sandstone outcroppings.
Timber, scattered scrub juniper and pinon.

N. 0° 02' W., bet. secs. 27 and 28.

Over rolling and broken breaks on the E. side of Saddle Horse Canyon, through scattered scrub juniper and pinon; desc. 70 ft. along broken NW. slope.

11.80 Wash, course W.; asc. 40 ft. along SW. slope.

18.60 Spur, slopes W.; desc. 20 ft. along NW. slope.

27.20 Wash, course N. 80° W.; asc. 30 ft. along broken SW. slope.

35.10 Spur, slopes NW.; desc. 60 ft. along NW. slope.

39.80 Road, bears E. and W.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 27 and 28.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 6 ins. in the ground, and in a mound of stone, 4 ft. base, to top of post, with brass cap mkd.

$\frac{1}{4}$
S 28 | S 27
1955

Desc. 10 ft. along gentle NW. slope.

46.20 Wash, course S. 70° W.; asc. 450 ft. over talus slope and cliff about 250 ft. high on S. slope.

56.00 Rim of mesa, bears easterly and westerly; asc. 10 ft. over S. slope.

57.90 Top of ascent on mesa, slopes S. 70° W.; desc. 140 ft. over mesa top, along broken ledges on NW. slope.

75.40 N. rim of mesa, bears NE. and S. 60° W.; desc. 140 ft. along broken ledges on NW. slope.

80.00 Point for the cor. of secs. 21, 22, 27 and 28.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., over X on solid sandstone, and in a mound of stone, 5 ft. base, to top of post, with brass cap mkd.

T21S R10E
· S21 | S22
S28 | S27
1955

Land, broken sandstone breaks of Saddle Horse Canyon.
Soil, shallow sand, with considerable sandstone exposure.
Timber, scattered scrub juniper and pinon.

N. 0° 02' W., bet. secs. 21 and 22.

Over broken sandstone talus slope, through scattered scrub juniper and pinon; desc. 350 ft. along broken talus NW. slope.

Survey of a Portion of the Subdivision of T. 21 S., R. 10 E.

Chains

- 26.20 Wash, course NE. about 4 chs. to junction with wash from SE.; thence northerly; asc. 40 ft. along SE. slope.
- 34.50 Spur, slopes NE.; desc. 50 ft. over N. slope.
- 40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 21 and 22.
- Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 12 ins. in the ground, and in a mound of stone, 4 ft. base, to top of post, with brass cap mkd.
- $\frac{1}{4}$
S 21 | S 22
1955
- Desc. 30 ft. along NW. slope.
- 43.20 Recross wash, course W. from N. 70° E. about 2 chs., thence northwesterly to junction with wash in bottom of Saddle Horse Canyon; asc. 40 ft. along rolling SW. slope.
- 61.80 Base of talus slope, bears E. and W.; asc. 300 ft. over talus slope and 40 ft. ledge on S. slope.
- 66.40 Top of solid sandstone spur, projects W. 30 lks. to abrupt descent; desc. 170 ft. along broken sandstone ledges on NW. slope.
- 76.00 Small saddle, bears NW. and SE.; continue along NE. slope.
- 80.00 Point for the cor. of secs. 15, 16, 21 and 22.
- Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., over X on solid sandstone, and in a mound of stone, 4 ft. base, to top of post, with brass cap mkd.
- T21S R10E
S16 | S15
S21 | S22
1955
- Land, broken sandstone breaks of Saddle Horse Canyon.
Soil, shallow sand, with sandstone outcroppings.
Timber, scattered scrub juniper.

N. $0^\circ 02'$ W., bet. secs. 15 and 16.

Over broken breaks of Saddle Horse Canyon, through scattered juniper and pinon; desc. 110 ft. along abrupt NE. talus slope.

- 4.60 Base of talus slope, bears NW. and E.; desc. 60 ft. along NE. slope.
- 19.50 Wash, in bottom of side canyon, course S. 80° W. to junction with wash in bottom of Saddle Horse Canyon; asc. 20 ft. along SE. slope.
- 29.50 Base of talus slope, bears S. 70° E. and SW.; asc. 250 ft. over abrupt talus slope and broken sandstone ledges on S. slope.
- 33.60 Top of ascent, in saddle, slopes W.; desc. 50 ft. along broken sandstone ledges on NW. slope.
- 38.20 Point selected for the witness $\frac{1}{4}$ sec. cor. of secs. 15 and 16.

Survey of a Portion of the Subdivision of T. 21 S., R. 10 E.

Chains

Set an iron post, 30 ins. long, 2½ ins. diam., over X on solid rock, and in a mound of stone, 4 ft. base, to top of post, with brass cap mkd.



40.00 True point for the ¼ sec. cor. of secs. 15 and 16, falls on face of sandstone ledge, unsafe for cor.

Desc. 210 ft. along broken sandstone ledges on NW. slope.

50.50 Wash, course W.; asc. 40 ft. along SW. slope.

53.10 Spur, slopes W.; desc. 50 ft. along broken NW. slope.

60.90 Wash, course N. 80° W.; asc. 50 ft. along broken sandstone ledges on SW. slope.

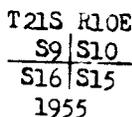
68.60 Top of ascent in saddle, slopes N. 70° W.; desc. 80 ft. over broken sandstone ledges on N. slope.

71.60 Base of abrupt slope, bears northwesterly and S. 70° E.; continue to desc. 40 ft. along slight NE. slope.

79.00 Wash, course N. 30° W.; asc. 5 ft.

80.00 Point for the cor. of secs. 9, 10, 15 and 16.

Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground, and in a mound of stone, 3 ft. base, to top of post, with brass cap mkd.



Land, sandy bottom land of side canyon draining westerly into Saddle Horse Canyon.

Soil, sand.

Timber, scattered scrub juniper and pinon.

N. 0° 02' W., bet. secs. 9 and 10.

Over slightly rolling bottom land of Saddle Horse Canyon, through scattered scrub juniper and pinon; desc. 10 ft.

7.70 Leave scattered timber, enter bottom of Saddle Horse Canyon; desc. 10 ft.

20.10 Wash, course W. about 3 chs. to junction with main wash in bottom of Saddle Horse Canyon; asc. 20 ft. along gentle SW. slope.

30.90 Base of talus slope; asc. 120 ft. along SW. talus slope.

34.40 Spur, slopes N. 80° W.; desc. 50 ft. along broken ledges on NW. slope to witness cor.

40.00 True point for the ¼ sec. cor. of secs. 9 and 10, falls on abrupt slope, unsafe place for cor.

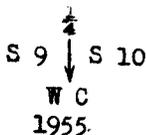
Survey of a Portion of the Subdivision of T. 21 S., R. 10 E.

Chains

40.50

Point selected for the witness $\frac{1}{4}$ sec. cor. of secs. 9 and 10.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 4 ins. in the ground, and in a mound of stone, 4 ft. base, to top of post, with brass cap mkd.



Bottom of descent; asc. 10 ft. along W. slope.

44.50

Begin ascent along broken sandstone ledges; asc. 190 ft. along SW. slope.

54.40

Spur, slopes NW.; desc. 260 ft. along broken sandstone ledges on NE. slope.

60.10

Base of abrupt descent, bears NE. and SW.; desc. 30 ft. along slight NE. slope.

66.80

Wash, course N. 70° W.; asc. 70 ft. along broken SW. slope.

71.40

Spur, slopes W.; desc. 50 ft. along abrupt NW. slope.

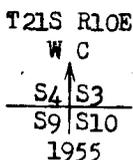
73.20

Base of abrupt descent, bears northerly and SW.; desc. 30 ft. along W. slope.

77.70

Point selected for the witness cor. of secs. 3, 4, 9 and 10.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 10 ins. in the ground, and in a mound of stone, 4 ft. base, to top of post, with brass cap mkd.



Desc. 10 ft. along NW. slope.

80.00

True point for the cor. of secs. 3, 4, 9 and 10, falls in wash, course SW.

Land, rolling to broken breaks of Saddle Horse Canyon.

Soil, sand, with sandstone outcroppings.

Timber, scattered scrub juniper and pinon.

N. 0° $02'$ W., bet. secs. 3 and 4.

Over rolling to broken breaks of Saddle Horse Canyon, through scattered scrub juniper and pinon; asc. 740 ft. over broken sandstone ledges, along abrupt SE. slope.

20.40

Rim, bears SW. and easterly; asc. 30 ft. along broken sandstone SE. slope.

30.70

Top of ascent, slopes SW.; desc. 40 ft. over sandy soil, through scattered to medium dense juniper and pinon, along gentle NW. slope.

Survey of a Portion of the Subdivision of T. 21 S., R. 10 E.

| Chains | |
|--------|--|
| 40.00 | Point for the $\frac{1}{4}$ sec. cor. of secs. 3 and 4. Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 20 ins. in the ground, with brass cap mkd. $\frac{1}{4}$ S 4 S 3 1955 Deposit a sandstone, 10x12x2 ins., mkd. with an X, at base of p Desc. 90 ft. along gentle NE. slope. |
| 65.10 | Wash, course N. 30° W.; asc. 50 ft. along SW. slope. |
| 80.00 | Point for the $\frac{1}{16}$ sec. cor. of secs. 3 and 4. Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 20 ins. in the ground, with brass cap mkd. $\frac{1}{16}$ S 4 S 3 1955 Asc. 30 ft. along SW. slope. |
| 90.10 | Top of ascent, slopes NW.; desc. 70 ft. over N. slope. |
| 104.80 | Leave timber, edge bears E. and W. Enter flat covered with fair growth of grass; desc. 20 ft. over N. slope. |
| 108.73 | Intersect the Fourth Standard Parallel South, on the S. bdy. of sec. 33, T. 20 S., R. 10 E. Point for the closing cor. of secs. 3 and 4. Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 20 ins. in the ground, with brass cap mkd. T20S R10E S33 S4 S3 T21S R10E C C 1955 Deposit a sandstone, 10x10x3 ins., mkd. with an X, at base of pos From this closing cor., the standard cor. of secs. 33 and 34, T. 20 S., R. 10 E., bears East, 10,63 chs. dist. Land, rolling top of Sids Mountain. Soil, sand, with sandstone outcroppings. Timber, none; scattered undergrowth and a fair growth of grass. |
| | At proportionate distance bet. the closing cor. of Ts. 21 S., Rs. 10 and 11 E. and the closing cor. of secs. 3 and 4, point for the cor. of secs. 2 and 3, falls in wash draining north. At a point 60 lks. E. of the true point, point selected for the witness cor. of secs. 2 and 3. |

Survey of a Portion of the Subdivisions of T. 21 S., R. 10 E.

Chains

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 20 ins. in the ground, with brass cap mkd.

T20S R10E
W S34
C S3 | S2
T21S R10E
1955

Deposit a sandstone, 14x6x3 ins., mkd. with an X, at base of post.

From the true point for the cor. of secs. 2 and 3, the standard cor. of secs. 34 and 35, T. 20 S., R. 10 E., bears East, 10.60 chs. dist.

From the true point for the cor. of secs. 2 and 3.

S. $0^{\circ} 01'$ E., bet. secs. 2 and 3.

Asc. 10 ft. in wash.

7.40

Leave wash, which passes through the true point for the cor. of secs. 2 and 3, course N. from S. 10° W.; asc. 30 ft. along NW. slope.

28.85

Point for the $\frac{1}{16}$ sec. cor. of secs. 2 and 3.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 20 ins. in the ground, with brass cap mkd.

$\frac{1}{16}$
S 3 | S 2
1955

Deposit a sandstone, 12x12x2 ins., mkd. with an X, at base of post.

Asc. 40 ft. along NW. slope.

68.85

Point for the $\frac{1}{4}$ sec. cor. of secs. 2 and 3.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 20 ins. in the ground, with brass cap mkd.

$\frac{1}{4}$
S 3 | S 2
1955

Asc. 20 ft. along slight NW. slope.

76.50

Enter scattered growth of juniper and pinon; asc. 10 ft. along slight NW. slope.

79.20

Top of ascent, slopes N. 20° W.; desc. 30 ft. along SW. slope.

83.90

Wash, course W. about 2 chs. to junction with main wash; asc. 50 ft. over N. slope.

89.20

Top of ascent, slopes NW.; desc. 20 ft. along SW. slope.

92.30

Main wash, course N. 10° W.

95.50

Recross wash, course N. 10° E. from S. 10° W.; asc. 140 ft. along NW. slope.

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Survey of a Portion of the Subdivision of T. 21 S., R. 10 E.

Chains

103.90

Spur, slopes W.; desc. 50 ft. along SW. slope.

106.40

Recross wash, course N. 30° W.; asc. 50 ft. along NE. slope.

108.85

Point for the cor. of secs. 2, 3, 10 and 11.

Set an iron post, 30 ins. long, 2½ ins. diam., 4 ins. in the ground, and in a mound of stone, 4 ft. base, to top of post, with brass cap mkd.

T21S R10E
S3|S2
S10|S11
1955

Land, rolling top of Sids Mountain.
Soil, shallow sand, with sandstone outcroppings.
Timber, scattered juniper and pinon.

S. 89° 55' E., bet. secs. 2 and 11.

Over rolling top of Sids Mountain, draining northwesterly, through scattered juniper and pinon; desc. 40 ft. along NE. slope.

4.60

Main wash, course N. 60° W. from easterly.

10.40

Recross wash, course S. 80° W.; asc. 10 ft. along S. side of wash.

13.90

Recross wash, course N. 60° W.; asc. 50 ft. along SW. slope.

29.50

Wash, course S. 30° W. about 4 chs. to junction with main wash asc. 40 ft. over W. slope.

40.00

Point for the ¼ sec. cor. of secs. 2 and 11.

Set an iron post, 30 ins. long, 2½ ins. diam., 4 ins. in the ground, and in a mound of stone, 4 ft. base, to top of post, with brass cap mkd.

¼ S 2
S 11
1955

Asc. 10 ft. along SW. slope.

45.10

Base of abrupt ascent, bears N. 30° W. and S.; asc. 220 ft. along broken sandstone ledges on NW. slope.

53.00

Rim, bears NW. and S.; asc. 80 ft. along broken NW. slope.

80.00

Point for the cor. of secs. 1, 2, 11 and 12.

Set an iron post, 30 ins. long, 2½ ins. diam., 10 ins. in the ground, and in a mound of stone, 3 ft. base, to top of post, with brass cap mkd.

T21S R10E
S2|S1
S11|S12
1955

Land, rolling to broken top of island mesa on Sids Mountain.
Soil, shallow sand, with considerable sandstone exposure.
Timber, scattered juniper and pinon.

Survey of a Portion of the Subdivision of T. 21 S., R. 10 E.

Chains

N. 0° 04' W., bet. secs. 1 and 2.

Asc. 10 ft. along broken W. slope.

8.30

Top of ascent, slopes NW.; desc. 80 ft. along broken sandstone ledges on NE. slope.

18.60

Rim, bears S. 30° E. and SW.; desc. 240 ft. abruptly, over N. slope.

24.80

Bottom of steep descent, bears SE. and S. 80° W.; desc. 50 ft. along NE. slope.

27.90

Rim, bears N. 20° W. and S. 20° E.; desc. 80 ft. over broken sandstone ledges on E. slope of rim.

40.00

True point for the $\frac{1}{4}$ sec. cor. of secs. 1 and 2, falls on inaccessible E. slope of rim. From this point, the witness cor. for the $\frac{1}{4}$ sec. cor. of secs. 1 and 2 bears West, 4.10 chs. dist.

At the point for the witness $\frac{1}{4}$ sec. cor. of secs. 1 and 2.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., over an X on solid sandstone, and in a mound of stone, 4 ft. base, to top of post, with brass cap mkd.

↑
S 2 | S 1 W
 C
1955

Asc. along E. slope of rim.

60.00

Rim of Sids Mountain, bears NE. and S. 10° E.; desc. 60 ft. along broken sandstone NW. slope.

77.00

Point selected for the witness 1/16 sec. cor. of secs. 1 and 2.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., over an X on solid stone, and in a mound of stone, 4 ft. base, to top of post, with brass cap mkd.

1/16
W C
↑
S 2 | S 1
1955

77.50

Rim of Virgin Spring Canyon, bears northerly and S. 20° W.; desc. 20 ft. along broken rim of canyon.

80.00

True point for the 1/16 sec. cor. of secs. 1 and 2, inaccessible.

87.30

Point, projects W.; desc. 400 ft. along broken, almost impassable, sandstone ledges on NW. slope.

102.33

Point selected for the witness cor. of secs. 1 and 2.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., over an X on solid sandstone, and in a mound of stone, 4 ft. base, to top of post, with brass cap mkd.

T20S R10E
S35
S2 | S1
W C
T21S R10E
1955

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Survey of a Portion of the Subdivision of T. 21 S., R. 10 E.

Chains

Desc. over inaccessible broken sandstone breaks of Virgin Spring Canyon.

109.05

Intersect the Fourth Standard Parallel South, on the S. bdy. of sec. 35, T. 20 S., R. 10 E. at true point for the cor. of secs. 1 and 2.

From this point, the true point for the standard cor. of secs. 3 and 36, T. 20 S., R. 10 E., bears East, 10.57 chs. dist.

From the true point for the standard cor. of secs. 35 and 36, the witness cor. to this cor. bears East, 10.33 chs. dist.

Land, very broken breaks of Virgin Spring Canyon.
Soil, shallow sand on sandstone.
Timber, scattered juniper and pinon.

At a point mid-way between the cor. of secs. 1 and 2 and the cor. of secs. 2 and 3, point for the $\frac{1}{4}$ sec. cor. of sec. 2.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 6 ins. in the ground, and in a mound of stone, 4 ft. base, to top of post, with brass cap mkd.

$$\frac{1}{4} \text{ S } 2$$

1955

From this cor., the standard $\frac{1}{4}$ sec. cor. of sec. 35, T. 20 S., R. 10 E., bears East, 10.58 chs. dist.

At a point mid-way between the cor. of secs. 2 and 3, and the closing cor. of secs. 3 and 4, point for the $\frac{1}{4}$ sec. cor. of sec.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 20 ins. in the ground, with brass cap mkd.

$$\frac{1}{4} \text{ S } 3$$

1955

Deposit a sandstone, 12x10x2 ins., at the base of post.

From this cor., the standard $\frac{1}{4}$ sec. cor. of sec. 34, T. 20 S., R. 10 E., bears East, 10.61 chs. dist.

From the cor. of secs. 15, 16, 21 and 22.

West, bet. secs. 16 and 21.

Asc. 50 ft. along sandstone ledge.

1.60

Spur, projects NW.; desc. 220 ft. along broken sandstone ledges and talus on SW. slope.

9.30

Base of abrupt slope, bears NW. and S.; continue to desc. 60 ft. along gradual SW. slope.

20.80

Wash, in bottom of Saddle Horse Canyon, course N. 30° W. from S.; asc. 60 ft. over W. slope.

Survey of a Portion of the Subdivision of T. 21 S., R. 10 E.

Chains

- 35.80 Base of talus slope, bears N. 10° W. and S.; asc. 150 ft. over talus slope and sandstone cliff about 100 ft. high.
- 38.50 Rim of bench, bears N. 10° W. and southwesterly about 2 chs., thence N. 80° W.
- 40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 16 and 21.
Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 4 ins. in the ground to bedrock, and in a mound of stone, 4 ft. base, to top of post, with brass cap mkd.

$$\frac{1}{4} \begin{array}{l} S 16 \\ S 21 \\ 1955 \end{array}$$

Continue along bench.

- 45.40 Rim of bench, bears S. 80° E. and westerly; asc. 240 ft. along broken S. slope, and cliff facing E.
- 58.80 Rim of cliff, about 350 ft. high, bears N. 20° E. and S. 10° W.; continue to asc. 20 ft. over rolling bench land, along SE. slope, through scattered scrub juniper and pinon.
- 78.60 Base of sandstone cliff, bears N. 80° W. and S. 60° E.; asc. 20 ft. along N. face of cliff.
- 80.00 True point for the cor. of secs. 16, 17, 20 and 21, falls on almost vertical face of cliff. Therefore, at a point 60 lks. W., establish witness cor. to same.
- 80.60 Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., over an X on solid rock, and in a mound of stone, 4 ft. base, to top of post, with brass cap mkd.

$$\begin{array}{l} T21S R10E \\ S17|S16 \rightarrow W \\ S20|S21 \rightarrow C \\ 1955 \end{array}$$

Cor. is located at base of cliff and top of talus slope, and is 40 ft. above the true point.

Land, rolling to broken breaks of Saddle Horse Canyon.
Soil, rocky sand, with considerable sandstone outcropping.
Timber, scattered scrub juniper and pinon.

From the true point for the cor. of secs. 16, 17, 20 and 21.

N. 0° 03' W., bet. secs. 16 and 17.

Over broken sandstone ledges, through scattered scrub juniper and pinon; desc. 70 ft. along NE. slope.

- 3.10 Bottom of descent on E. slope; asc. 90 ft. over sandstone ledges on N. slope.
- 6.50 Solid sandstone spur, slopes E.; desc. 80 ft. along solid sandstone on NE. slope.
- 9.40 Bottom of descent, slopes E.; asc. 140 ft. along broken sandstone ledges on SE. slope.

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Survey of a Portion of the Subdivision of T. 21 S., R. 10 E.

| Chains | |
|--------|---|
| 12.20 | Rim of mesa, about 40 ft. high, bears N. 70° E. and southwesterly asc. 30 ft. over rolling mesa top, draining westerly, through medium dense juniper and pinon. |
| 40.00 | Point for the $\frac{1}{4}$ sec. cor. of secs. 16 and 17. Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 15 ins. in the ground, and in a mound of stone, 3 ft. base, to top of post, with brass cap mkd. |
| | $\frac{1}{4}$ S 17 S 16 1955 |
| | Continue over rolling W. slope, through medium dense juniper and pinon; desc. 30 ft. along slight NW. slope. |
| 70.60 | Spur, slopes N. 70° W. from SE.; desc. 50 ft. over N. slope. |
| 80.00 | Point for the cor. of secs. 8, 9, 16 and 17. Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 15 ins. in the ground, and in a mound of stone, 2 ft. base, to top of post, with brass cap mkd. |
| | T21S R10E <u>S8 S9</u> S17 S16 1955 |
| | Land, rolling mesa top draining westerly into McCarty Canyon. Soil, shallow sand, with sandstone outcroppings. Timber, medium dense juniper and pinon. |
| | From the cor. of secs. 9, 10, 15 and 16. N. 89° 58' W., bet. secs. 9 and 16. |
| .70 | Wash, course N. 30° W. about 9 chs. to junction with main wash in bottom of Saddle Horse Canyon; continue over bottom of Saddle Horse Canyon. |
| 15.90 | Wash, in bottom of Saddle Horse Canyon, course N. 30° E. from S. 10° W.; continue across bottom of Saddle Horse Canyon; asc. 40 ft. over E. slope. |
| 25.00 | Base of talus slope, bears S. 10° W. and NW.; asc. 270 ft. over abrupt talus slope and high cliff on E. slope. |
| 31.50 | W. rim of Saddle Horse Canyon, on top of cliff about 200 ft. high, bears N. 10° E. and S. 10° W.; asc. 10 ft. over E. slope. |
| 37.10 | Top of ascent, slopes N. 10° W.; desc. 5 ft. along gentle NW. slope. |
| 40.00 | Point for the $\frac{1}{4}$ sec. cor. of secs. 9 and 16. Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., over an X on solid sandstone, and in a mound of stone, 4 ft. base, to top of post, with brass cap mkd. |
| | $\frac{1}{4}$ <u>S 9</u> S 16 1955 |

Survey of a Portion of the Subdivision of T. 21 S., R. 10 E.

Chains

- 48.60 Desc. 40 ft. along gentle NW. slope.
- 56.00 Rim of gulch, bears NE. and S. 30° W.; desc. 200 ft. over ledge 20 ft. high, and talus NW. slope.
- 58.10 Wash, at head of gulch; course NE.; asc. 180 ft. along abrupt talus slope and ledge about 100 ft. high.
- 66.80 Rim of gulch, bears N. 10° W. and S. 20° E. about 5 chs. to head of gulch; asc. 80 ft. over E. slope.
- 70.70 Base of cliff about 250 ft. high; asc. over cliff.
- 72.80 Rim of cliff, bears N. 30° E. and S. 30° W.; asc. 10 ft. along SE. slope.
- 80.00 Top of ascent, projects N. 60° W.; desc. 10 ft. along gentle NW. slope.
- 80.00 The cor. of secs. 8, 9, 16 and 17.
- Land, broken breaks of Saddle Horse Canyon.
Soil, shallow sand, with considerable sandstone exposure.
Timber, scattered juniper and pinon.
- From the cor. of secs. 4, 5, 32 and 33, on the S. bdy. of the Tp. N. 0° $03'$ W., bet. secs. 32 and 33.
- Asc. 220 ft. over sandstone cliff along SE. slope.
- 1.70 Rim of point, bears SW. and N. 60° E.; asc. 10 ft. along SE. slope.
- 4.00 Rim of point, bears N. 20° E. and S. 20° W.; asc. 10 ft. along broken W. slope.
- 9.70 Recross rim, bears NW. and SE.; asc. 20 ft. over rolling mesa top, through scattered juniper and pinon.
- 22.10 Top of ascent, slopes W.; leave timber and desc. 40 ft. along NW. slope.
- 39.10 Point selected for the witness $\frac{1}{4}$ sec. cor. of secs. 32 and 33.
- Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., over an X on solid rock, and in a mound of stone, 4 ft. base, to top of post, with brass cap mkd.
- W.C.
S 32 ↑ S 33
1955
- 39.30 Rim of gulch, bears NW. and S. 20° E.; desc. over ledge 30 ft. high, and abrupt talus on N. slope.
- 40.00 True point for the $\frac{1}{4}$ sec. cor. of secs. 32 and 33, falls on abrupt N. slope, unsafe place for cor.
- Desc. 100 ft. over abrupt talus N. slope.

Survey of a Portion of the Subdivision of T. 21 S., R. 10 E.

- Chairs
- 42.50 Base of abrupt talus slope, bears NW. and S. 20° E.; continue desc. along sandstone NE. slope.
- 47.60 Wash, in bottom of gulch, course N. 60° E. about 10 chs. dist. to junction with wash from NW.; asc. 230 ft. along broken sandstone ledges on SE. slope.
- 58.80 N. rim of gulch, on top of sandstone outcrop about 30 ft. high, rim bears N. 20° E. about 5 chs., thence easterly and S. 30° W. desc. 20 ft. off outcrop, thence asc. 50 ft. along SE. slope.
- 64.30 Spur, slopes SW.; desc. 20 ft. along NW. slope.
- 70.20 Wash, course S. 60° W.; asc. 60 ft. along broken sandstone SE. slope.
- 75.50 Rim, about 5 ft. high, bears easterly and northwesterly; continue along slight W. slope.
- 80.00 Point for the cor. of secs. 28, 29, 32 and 33.
- Set an iron post, 30 ins. long, 2½ ins. diam., over an X on solid sandstone, and in a mound of stone, 4 ft. base, to top of post, with brass cap mkd.

T21S R10E
 S29|S28
 S32|S33
 1955

Land, rolling to broken mesa top, between Saddle Horse Canyon and North Fork Coal Wash.
 Soil, solid sandstone, with patches of shallow sand.
 Timber, medium dense juniper and pinon.

- From the cor. of secs. 5, 6, 31 and 32, on the S. bdy. of the T. 21 S., R. 10 E., bet. secs. 31 and 32.
- Asc. 100 ft. over broken sandstone S. slope, through scattered scrub juniper and pinon.
- 4.00 Top of E. edge of sandstone butte, about 60 ft. high, 1 ch. in diam.; desc. 110 ft. over rolling N. slope.
- 8.00 Leave scattered timber; desc. 20 ft. over open country covered with fair growth of grass, on N. slope.
- 17.60 Trace of the old Swazy trail, bears N. 70° W. and S. 70° E.; desc. 10 ft. over N. slope.
- 21.30 Wash, course N. 60° W.; asc. 5 ft. along SW. slope.
- 22.00 Enter scattered growth of scrub juniper and pinon.
- 28.00 Top of ascent, slopes W.; desc. 20 ft. along NW. slope.
- 40.00 Point for the ¼ sec. cor. of secs. 31 and 32.
- Set an iron post, 30 ins. long, 2½ ins. diam., 4 ins. in the ground to bedrock, and in a mound of stone, 4 ft. base, to top of post, with brass cap mkd.

Survey of a Portion of the Subdivision of T. 21 S., R. 10 E.

Chains

$$\frac{1}{4}$$

| | |
|------|------|
| S 31 | S 32 |
| 1955 | |

Desc. 10 ft. along slight NW. slope.

- 41.40 S. rim of North Fork Coal Wash, bears N. 20° E. about 2 chs., thence S. 30° E. and SW.; desc. 90 ft. over rim, about 10 ft. high and abrupt talus slope, along NW. slope.
- 45.00 Base of talus slope, bears NE. and S. 20° W.; continue to desc. 20 ft. along slight NW. slope.
- 50.00 North Fork Coal Wash, course N. 70° W. about 4 chs., thence westerly; traces of road in bottom of wash.
- 59.20 Side wash, course S. 60° W. about 10 chs. to junction with North Fork Coal Wash; asc. 150 ft. over sandstone cliff on S. slope.
- 62.00 N. rim of North Fork Coal Wash, bears N. 70° E. and S. 10° W. for about 3 chs., thence northerly.
- 62.20 Enter medium dense growth of scrub juniper and pinon; asc. 30 ft. along SW. slope.
- 74.90 Wash, course SW.; asc. 10 ft. along slight SE. slope.
- 80.00 Point for the cor. of secs. 29, 30, 31 and 32.
- Set an iron post, 30 ins. long, 2½ ins. diam., 10 ins. in the ground, and in a mound of stone, 3 ft. base, to top of post, with brass cap mkd.

| | |
|-----------|-----|
| T21S R10E | |
| S30 | S29 |
| S31 | S32 |
| 1955 | |

Land, rolling to broken breaks of North Fork Coal Wash.
Soil, shallow sand, with sandstone outcropping.
Timber, medium dense scrub juniper and pinon.

From the cor. of secs. 28, 29, 32 and 33.

N. 89° 58' W., bet. secs. 29 and 32.

Desc. 100 ft. along rolling sandstone SW. slope.

- 26.80 Wash, course S. 70° W.; desc. 40 ft. over broken sandstone along SW. slope.
- 34.70 Wash, course SW.; asc. 20 ft. along SE. slope.
- 37.30 Spur, slopes S. 30° W.; desc. 20 ft. along NW. slope.
- 39.99 Point for the ¼ sec. cor. of secs. 29 and 32.
- Set an iron post, 30 ins. long, 2½ ins. diam., 4 ins. in the ground, and in a mound of stone, 4 ft. base, to top of post, with brass cap mkd.

| | |
|------|------|
| ¼ | S 29 |
| S 31 | S 32 |
| 1955 | |

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Survey of a Portion of the Subdivision of T. 21 S., R. 10 E.

| | |
|--------|--|
| Chains | Desc. 30 ft. along solid sandstone SW. slope. |
| 46.80 | Rim of small cove, bears NW. about 5 chs. to head; desc. 50 ft. over sandstone ledges along SW. slope. |
| 49.70 | Wash, in cove, course S.; asc. 100 ft. over broken sandstone ledges along SE. slope. |
| 54.10 | Rim of cove, bears NE. about 6 chs. to head; desc. 80 ft. along rolling sandstone SW. slope. |
| 75.10 | Wash, course S4.; desc. 20 ft. along S. slope. |
| 79.98 | The cor. of secs. 29, 30, 31 and 32. Land, rolling, draining westerly. Soil, shallow sand, with considerable sandstone exposure. Timber, scattered juniper and pinon; poor to fair growth of grass. |

General Description

The land in T. 21 S., R. 10 E. is rolling and broken sandstone formation, cut by gulches and canyons draining northerly into the San Rafael River.

The eastern portion of the township is drained by Cane Wash, which enters the township on the south boundary of section 36, draining northerly along the east boundary to leave the township on the east boundary of section 1. The central portion is drained by Saddle Horse Canyon, which enters near the corner of sections 3, 4, 33 and 34 on the south boundary of the township, draining northerly to leave on the north boundary of section 5. The northwest portion is drained by McCarty Canyon and washes draining westerly into Mesquite Wash; McCarty Canyon heads in section 20, draining northwesterly to leave the township on the east boundary of section 6.

Virgin Spring Canyon heads in the northwest portion of section 2, draining northerly to leave on the north boundary of section 2, near the corner of sections 1 and 2. North Fork Coal Wash drains the southwest portion of the township, entering on the south boundary of section 32 and draining northwesterly to leave on the west boundary of section 30.

The old Swazy Trail enters the township in North Fork Coal Wash, bearing southeasterly to the south rim of the wash and leaves on the south boundary of section 32. A road from the San Rafael Swell to Saddle Horse Canyon enters on the east boundary of section 36 and leaves on the south boundary of section 36 near the township corner. Traces of a road from Saddle Horse Canyon are found in the bottom of North Fork Coal Wash, on the south boundary of section 32.

The township is covered by scattered to medium dense growth of juniper and pinon.

There is considerable uranium prospecting being carried on throughout the township.

The settling of the township is impracticable due to the difficulty of access and lack of water, although the land is being used for cattle grazing, due to a poor to fair growth of grass and a few seeps in Saddle Horse Canyon, Cane Wash, and North Fork Coal Wash.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

| NAMES | CAPACITY |
|-------------------------|---------------------|
| Donald A. Cannon | Principal Assistant |
| James A. Smith | Chainman |
| Harold R. Sorenson | Chainman |
| Charles C. Rowe | Chainman |
| Leon E. Busenbark | Chainman |
| George William Chappell | Flagman |
| Jerry Lee Thomas | Flagman |
| Warren J. Ellet | Cornerman |
| Irwin A. Brown | Cornerman |
| Newton Carleton | Axeman |
| | |
| | |
| | |
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| | |

CERTIFICATE OF CADASTRAL ENGINEER

We, I, Andrew Nelson and Phil D. Smith, HEREBY CERTIFY upon honor pursuant of special instructions bearing date of the 19th day of July I have surveyed the east boundary, a portion of the south boundary and a portion the subdivision of T. 21 S., R. 10 E.

of the Salt Lake Meridian, in the State of Utah, which is our represented in the foregoing field notes as having been executed by us and under our direction; and said survey has been made in strict conformity with said instructions, the Manual of Instructions for Survey of the Public Lands of the United States, and in the specific manner described in the foregoing field notes.

Salt Lake City, Utah
March 26, 1956

Andrew Nelson
Cartographer (Cadastral)
Phil D. Smith
Cartographic Survey Aid

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,
Washington, D. C., JUN 11 1956

The foregoing field notes of the survey of the east boundary, a portion of the south boundary and a portion of the subdivision of T. 21 S., R. 10 E. Salt Lake Meridian Utah

executed by Andrew Nelson and Phil D. Smith
having been critically examined and found correct, are hereby approved.

Donald B. Clemens
Acting Cadastral Engineering Staff Officer

CERTIFICATE OF TRANSCRIPT

I CERTIFY that the foregoing transcript of the field notes of the above-described surveys in is a true copy of the original field notes.

Cadastral Engineering Staff Officer

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Original

FIELD NOTES

of the Survey of

A Portion of the Subdivision

of

Township 21 South, Range 11 East

Of the Salt Lake Meridian,

In the State of Utah

EXECUTED BY

Andrew Nelson, Cartographer-Cadastral

Phil D. Smith, Cartographic Survey Aid

Under special instructions dated July 19, 1955, which provided
for the surveys included under Group No. 362, approved August 17, 1955
and assignment instructions dated October 3, 1955

Survey commenced October 10, 1955

Survey completed November 4, 1955

INDEX DIAGRAM

Township 21 South, Range 11 East

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Portion of Subdivision, T. 21 S., R. 11 E.

Chains

The Fourth Standard Parallel South, through Ranges 10 and 11 East, which is the N. bdy. of this Tp., was surveyed by J. C. Clark in 1930 to 1933. The E. bdy. of the Tp. was surveyed concurrently with the survey of this Tp. and is described in the field notes of the survey of T. 21 S., R. 12 E. The W. bdy. of the Tp. is described in the field notes of T. 21 S., R. 10 E. The S. bdy. of this Tp. was surveyed by J. C. Clark in 1934.

The following field notes are those of the survey of a portion of the subdivision of T. 21 S., R. 11 E., deemed sufficient in extent to facilitate development of the natural resources and mark the boundaries of those sections that normally are considered State school sections.

The survey was executed with Buff and Buff transit number 23831, and Gurley solar transit number 541331, both constructed in accordance with the standard specifications of the Bureau of Land Management. The instruments were in good condition, having been placed in proper adjustment prior to the beginning of the field work. The instruments were tested and checked frequently during the progress of the survey.

The directions of all lines herein reported are determined by deflecting from meridians established by observations upon Polaris and the sun, throughout the survey.

Corners on latitudinal lines were set on the true latitudinal curve. Lines connecting previously established corners were run by random and true method but for simplification of the record the random lines are omitted from the field notes. In accordance with the intent of the special instructions all subdivisional corners established are calculated to be at the positions they would occupy if the entire township were subdivided.

The measurements were made with steel tapes, eight chains in length. These tapes were graduated every link for the first chain and thereafter at intervals of ten links. The tapes were tested by comparison with a standard steel tape, one chain in length, and found to be correct. The measurements were made on the slope, the vertical angle of each interval determined by the use of clinometers, and the slope distances properly reduced to horizontal equivalents, which appear in these notes. All lengths of lines were determined by chaining where possible, otherwise by triangulation or traverse. The details of such traverses or triangulations have been thoroughly verified and in order to simplify the record the diagrams and reductions are omitted from these field notes.

The geographic value for the southeast corner of the township as determined by triangulation from U.S.C. & G.S. triangulation station "Pinnacle", situated in sec. 19 of this township, is Latitude $38^{\circ} 56' 20''$ N.; Longitude $110^{\circ} 37' 50''$ W.

The magnetic declination was read at a number of stations throughout the Tp. and the average of the several readings was found to be $16^{\circ} 00'$ E.

Portion of Subdivision, T. 21 S., R. 11 E.

Beginning at the cor. of secs. 1, 2, 35 and 36, on the S. bdy. of the Tp., monumented with an iron post, 2 inches diam., conforming to the record of the 1934 survey.

N. $0^{\circ} 01'$ W., bet. secs. 35 and 36.

Chains

Desc. 110 ft. along rocky NE. slope through scattered timber.
 40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 35 and 36.
 Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., over a cross (X) of sandstone and in a mound of stone, 4 ft. base, to top of post, with brass cap mkd.

$\frac{1}{4}$
 S35 | S36
 1955

Desc. 50 ft. over N. slope.
 54.70 Wash, drains S. 70° W., in the bottom of Sid's Draw for 15 chs., thence drains NW., asc. 230 ft. over steep S. slope.

60.80 Rim, bears E. and W., desc. 80 ft. over N. slope.

80.00 Point for the cor. of secs. 25, 26, 35 and 36.
 Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 2 ins. in the ground to bedrock and in a mound of stone, 4 ft. base, to top of post, with brass cap mkd.

T21SR11E
 S26 | S25
 S35 | S36
 1955

Land, broken.
 Soil, shallow sand and rocky.
 Timber, scattered scrub juniper.

From the cor. of secs. 25, 29, ~~32~~ and 36, on the E. bdy. of the T. 21 S., R. 11 E. survey, set an iron post, $2\frac{1}{2}$ ins. diam., conforming to the field notes of the survey of the W. bdy. of T. 21 S., R. 12 E.

West, bet. secs. 25 and 36.

Over broken land, draining northerly.

0.40 Wash, course N. 20° W.

4.70 Wash, course N. 10° E.

19.00 Wash, course N., from SW., asc. 60 ft. along SE. slope.

22.00 Top of ascent, bears N. and SW., thence over nearly level land.

38.70 Top of descent, bears NE. and SW., desc. 50 ft. over W. slope.

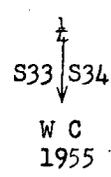
40.01 Point for the $\frac{1}{4}$ sec. cor. of secs. 25 and 36.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 10 ins. in the ground with brass cap mkd.

$\frac{1}{4}$ — S25
 S36
 1955

raise a mound of stone, 4 ft. base, around and to top of iron post

Subdivision, T. 21 S., R. 11 E.

| | |
|---|---|
| Chains | Desc. 50 ft. over W. slope. |
| 42.70 | Wash, drains N., asc. 60 ft. over E. slope. |
| 46.40 | Top of ascent, bears NW. and SE., desc. 80 ft. along NW. slope. |
| 67.00 | Wash, course NW. |
| 74.80 | Wash, course N., asc. 50 ft. over E. slope. |
| 80.02 | The cor. of secs. 25, 26, 35 and 36. |
| | Land, broken. Soil, sand and shale. Timber, scattered scrub juniper. |
| From the cor. of secs. 3, 4, 33 and 34, on the S. bdy. of the Tp., monumented with an iron post, 2 ins. diam., conforming to the record of the 1934 survey. | |
| | N. 0° 02' W., bet. secs. 33 and 34. |
| | Over broken land, along top of spur, projecting N. |
| 8.20 | Desc. 230 ft. over N. end of spur. |
| 14.70 | Base of spur, bears SW. and SE., desc. gradually over slight N. slope. |
| 21.00 | Flat drain, course NW., asc. 50 ft. along W. slope. |
| 40.00 | Point for the $\frac{1}{4}$ sec. cor. of secs. 33 and 34, falls in wash, draining W., an unsafe place for the cor. |
| | Asc. 30 ft. along SW. slope. |
| 41.30 | Point selected for the witness $\frac{1}{4}$ sec. cor. of secs. 33 and 34. |
| | Set an iron post, 30 ins. long, 2 $\frac{1}{2}$ ins. diam., 5 ins. in the ground to bedrock, and in a mound of stone, 3 $\frac{1}{2}$ ft. base, to top of post, with brass cap mkd. |
| | $\frac{1}{4}$  S33 S34 W C 1955 |
| | Continue along SW. slope. |
| 48.00 | Base of ascent, bears NW. and SE., asc. 120 ft. over steep SW. slope. |
| 55.40 | Top of ascent, bears NW. and SE., desc. 160 ft. along W. side of a spur, projecting N. |
| 75.70 | Wash, drains NE. on curve to N., thence along W. side of wash. |
| 80.00 | Point for the cor. of secs. 27, 28, 33 and 34. |
| | Set an iron post, 30 ins. long, 2 $\frac{1}{2}$ ins. diam., 6 ins. in the ground to bedrock, and in a mound of stone, 3 $\frac{1}{2}$ ft. base, to top of post, with brass cap mkd. |

Chains

Land, broken.
Soil, sand, shale, and rocky.
Timber, scattered scrub juniper.

N. 0° 02' W., bet. secs. 27 and 28.

Desc. 160 ft. along W. side of wash.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 27 and 28.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 20 ins. in the ground with brass cap marked

$$\begin{array}{c} \frac{1}{4} \\ S28 | S27 \\ 1955 \end{array}$$

raise a small mound of stone, around the iron post.

42.00 Wash, course NW., thence along slight W. slope.

80.00 Point for the cor. of secs. 21, 22, 27 and 28.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 6 ins. in the ground to bedrock, and in a mound of stone, 3 ft. base, to top of post, with brass cap mkd.

$$\begin{array}{c} T21S R11E \\ S21 | S22 \\ S28 | S27 \\ 1955 \end{array}$$

Land, rolling.
Soil, shallow sand and rock.
Timber, scattered scrub juniper.

N. 0° 02' W., bet secs. 21 and 22.

Desc. 120 ft. over N. slope.

7.20 Wash, in the bottom of Oil Well Draw, 30 lks. wide, 2 ft. deep, course N. 80° E., thence over rolling land.

47.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 21 and 22.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 10 ins. in the ground with brass cap mkd.

$$\begin{array}{c} \frac{1}{4} \\ S21 | S22 \\ 1955 \end{array}$$

raise a mound of stone, $2\frac{1}{2}$ ft. base, around and to top of iron post

80.00 Point for the cor. of secs. 15, 16, 21 and 22.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 14 ins. in the ground with brass cap mkd.

Subdivision, T. 21 S., R. 11 E.

T21S R11E

S16 | S15

S21 | S22

1955

raise a mound of stone, $2\frac{1}{2}$ ft. base, around and to top of iron post.

Land, rolling.

Soil, sand.

Timber, scattered scrub juniper.

N. $0^{\circ} 02'$ W., bet. secs. 15 and 16.

Desc. 30 ft. over N. slope.

1.20 Wash, 40 lks. wide, 3 ft. deep, drains NE., thence over nearly level land.

12.60 Base of ascent, bears NE. and SW., asc. 230 ft. along SE. slope.

23.20 Top of ascent, bears NE. and SW. on curve to W., thence over rolling land.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 15 and 16.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., over a cross (X) on sandstone and in a mound of stone, 4 ft. base, to top of post, with brass cap mkd.

 $\frac{1}{4}$

S16 | S15

1955

66.60 Small wash, drains S. 70° E.

80.00 Point for the cor. of secs. 9, 10, 15 and 16.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 8 ins. in the ground to bedrock, and in a mound of stone, 4 ft. base, to top of post, with brass cap mkd.

T21S R11E

S 9 | S10

S16 | S15

1955

Land, rolling.

Soil, sand.

Timber, scattered scrub juniper.

N. $0^{\circ} 02'$ W., bet. secs. 9 and 10.

Desc. 40 ft. along NW. slope.

5.00 Small wash, drains NE., asc. 30 ft.

9.90 Top of ascent, desc. 10 ft.

19.20 Graded road, Castle Dale to Temple Mountain, bears W. and E. on curve to SE., desc. 40 ft. over rolling land.

| Chains | |
|--------|--|
| 40.00 | <p>Point for the $\frac{1}{4}$ sec. cor. of secs. 9 and 10.</p> <p>Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 8 ins. in the ground with brass cap mkd.</p> $\begin{array}{r} \frac{1}{4} \\ S\ 9\ S\ 10 \\ 1955 \end{array}$ |
| | <p>raise a mound of stone, $3\frac{1}{2}$ ft. base, around and to top of iron post.</p> <p>Desc. 70 ft. over rolling land.</p> |
| 77.80 | <p>Point selected for the witness cor. of secs. 3, 4, 9 and 10.</p> <p>Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 10 ins. in the ground with brass cap mkd.</p> $\begin{array}{r} T21S\ R11E \\ W\ C \\ S\ 4\ \uparrow\ S\ 3 \\ S\ 9\ S\ 10 \\ 1955 \end{array}$ |
| | <p>raise a mound of stone, 4 ft. base, around and to top of iron post.</p> <p>Desc. 60 ft. over N. slope.</p> |
| 79.80 | Wash, 40 lks. wide, 2 ft. deep, course NW. |
| 80.00 | <p>Point for the cor. of secs. 3, 4, 9 and 10, falls in wash, an unsuitable position to perpetuate the cor.</p> <p>Land, rolling.</p> <p>Soil, shallow sand and limestone outcroppings.</p> <p>Timber, scattered scrub juniper.</p> |
| | <p>N. $0^{\circ} 02'$ W., bet. secs. 3 and 4.</p> <p>Over rolling land, through scattered timber.</p> |
| 23.80 | Wash, 25 lks. wide, 2 ft. deep, course NW., about 3 chs. to junction with wash, draining from S. |
| 29.90 | Same wash, 40 lks. wide, course N. 70° E. |
| 37.00 | Same wash, course N. 80° W., 7 chs., thence N. |
| 40.00 | <p>Point for the $\frac{1}{4}$ sec. cor. of secs. 3 and 4.</p> <p>Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 4 ins. in the ground to bedrock, and in a mound of stone, $4\frac{1}{2}$ ft. base, to top of post, with brass cap mkd.</p> $\begin{array}{r} \frac{1}{4} \\ S\ 4\ S\ 3 \\ 1955 \end{array}$ |
| 45.90 | Wash, 15 lks. wide, 2 ft. deep, course W., 5 chs. to junction with wash, course N. |

Subdivision, T. 21 S., R. 11 E.

Chains

64.70

Wash, 40 lbs. wide, 2 ft. deep, course N. along E. side of line, drains from S. 20° W.

80.00

Point for the 1/16 sec. cor. of secs. 3 and 4.

Set an iron post, 30 ins. long, 2 1/2 ins. diam., 10 ins. in the ground and in a mound of stone, 2 1/2 ft base, to top of post with brass cap mkd.

1/16
S 4 | S 3
1955

85.70

Same wash, course N. 30° W.

92.40

Same wash, course NE.

93.70

End of minor spur, projecting from SW., desc. slight N. slope.

108.61

Intersect the Fourth Standard Parallel South.

At the point for the closing cor. of secs. 3 and 4.

Set an iron post, 30 ins. long, 2 1/2 ins. diam., 20 ins. in the ground with brass cap mkd.

T20SR11E
S33
S 4 | S 3
C/C
T21SR11E
1955

raise a mound of stone, 2 1/2 ft. base, 2 ft. high, S. of the iron post.

From this point, the standard cor. of secs. 33 and 34, bears East, 13.92 chs. dist., as this iron post is in bad condition, I re-monument the cor. as follows:

Set an iron post, 30 ins. long, 2 1/2 ins. diam., 20 ins. in the ground with brass cap mkd.

SC
T20SR11E
S34
1955

raise a mound of stone, 4 ft. base, around and to top of iron post.

Land, rolling.
Soil, shallow sand and exposed limestone.
Timber, scattered scrub juniper.

The point for the 1/2 sec. cor. of sec. 3 is at midpoint and on the N. bdy. of the Tp.

At the cor. point

Set an iron post, 30 ins. long, 2 1/2 ins. diam., 20 ins. in the ground with brass cap mkd.

S 3
1955

Subdivision, T. 21 S., R. 11 E.

| Chains | |
|--------|--|
| | <p>raise a small mound of stone around the iron post.</p> <p>From this point, the standard $\frac{1}{4}$ sec. cor. of sec. 34 bears East, 13.935 chs. dist., monumented with an iron post, 1 in. diam., showing 14 ins. above ground, marked and witnessed as described in the official record of the 1930 survey. I add the marks "1955" to the brass cap.</p> |
| | <p>From the cor. of secs. 1, 5, 8, and 12, on the E. bdy. of the Twp an iron post, $2\frac{1}{2}$ ins. diam., conforming to the field notes of the survey of T. 21 S., R. 12 E.</p> <p>N. $89^{\circ} 59'$ W., bet. secs. 1 and 12, on a latitudinal line connecting the cor. of secs. 3, 4, 9 and 10.</p> <p>Over slight E. slope through scattered timber.</p> |
| 8.50 | Base of ascent, bears NE. and SW., asc. 160 ft. along SE. slope. |
| 19.90 | Top of ascent, bears NE. and SW., on curve to S., thence over nearly level land. |
| 40.00 | <p>Point for the $\frac{1}{4}$ sec. cor. of secs. 1 and 12.</p> <p>Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 16 ins. in the ground with brass cap mkd.</p> <div style="text-align: center;"> $\frac{\frac{1}{4} S 1}{S 12}$ <p>1955</p> </div> <p>raise a mound of stone, 2 ft. base, around and to top of iron post.</p> <p>Continue over nearly level land.</p> |
| 72.30 | Small wash, drains NE., asc. 70 ft. along SE. slope. |
| 77.90 | Top of ascent, bears SW. and NE. on curve to NW., thence over nearly level land. |
| 80.00 | <p>Point for the cor. of secs. 1, 2, 11 and 12.</p> <p>Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 4 ins. in the ground to bedrock, and in a mound of stone, 4 ft. base, to top of post, brass cap mkd.</p> <div style="text-align: center;"> $\begin{array}{r} T21S R11E \\ S 2 S 1 \\ S 11 S 12 \\ \hline 1955 \end{array}$ </div> <p>Land, rolling. Soil, shallow sand and exposed sandstone. Timber, scattered scrub juniper.</p> |
| | <p>N. $0^{\circ} 01'$ W., bet. secs. 1 and 2.</p> <p>Over nearly level land.</p> |
| 8.70 | Low rim, bears SW. and SE., desc. 120 ft. over steep N. slope. |

9

Subdivision, T. 21 S., R. 11 E.

Chains

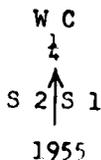
12.00

Base of descent, bears W. and SE., thence over slight N. slope.

35.92

Point selected for the witness $\frac{1}{4}$ sec. cor. of secs. 1 and 2.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 18 ins. in the ground with brass cap mkd.



raise a mound of stone, 2 ft. base, around and to top of iron post.

40.00

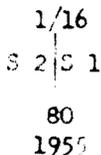
Point for the $\frac{1}{4}$ sec. cor. of secs. 1 and 2, falls in wash, 90 lks. wide, 2 ft. deep, course S. 30° E. from NW., an unsafe place for the cor.

Continue over rolling land.

80.00

Point for the $\frac{1}{16}$ sec. cor. of secs. 1 and 2.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 2 ins. in the ground to bedrock, with brass cap mkd.



raise a mound of stone, 2 ft. base, around and to top of iron post.

80.20

Top of ascent, bears N. 80° W. and S. 80° E., desc. 130 ft. over N. slope.

86.70

Wash, 40 lks. wide, 2 ft. deep, course E., asc. 90 ft. over S. slope.

89.50

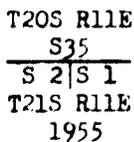
Top of ascent, bears E. and W., thence over rolling land.

108.50

Intersect the Fourth Standard Parallel South.

At the point for the cor. of secs. 1 and 2, at proportionate dist. bet. the NE. cor. of the Tp. and the closing cor. of secs. 3 and 4.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 6 ins. in the ground to bedrock, and in a mound of stone, 3 ft. base, to top of post, with brass cap mkd.



From this point, the standard cor. of secs. 35 and 36, bears East, 13.98 chs. dist., monumented with an iron post, 2 ins. diam., conforming to the record of the 1930 survey.

Land, rolling.

Soil, shallow sand.

Timber, scattered scrub juniper.

Subdivision, T. 21 S., R. 11 E.

Chains

The point for the $\frac{1}{4}$ sec. cor. of sec. 1 is at midpoint and on the bdy. of the Tp.

At the cor. point.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 10 ins. in the ground with brass cap mkd.

$\frac{1}{4}$ S 1
1955

raise a mound of stone, 2 ft. base, around and to top of iron post

From this point, the standard $\frac{1}{4}$ sec. cor. of sec. 36 bears East, 13.995 chs. dist., monumented with an iron post, 1 ins. diam., conforming to the record of the 1930 survey.

From the cor. of secs. 1, 2, 11 and 12.

N. $89^{\circ} 59'$ W., bet. secs. 2 and 11, in alignment with the cor. of secs. 3, 4, 9 and 10.

Over rolling land, through scattered timber.

16.80 E. crest of draw, bears S. 10° W. and NE., desc. 70 ft. over W. slope.

18.80 Drain, 15 lks. wide, 2 ft. deep, course N. 20° E., in bottom of draw, asc. 80 ft. over E. slope.

21.70 W. crest of draw, bears N. and S. 10° W., thence over nearly level land.

23.00 Wash, drains N. 20° E.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 2 and 11.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 18 ins. in the ground with brass cap mkd.

$\frac{1}{4}$ S 2
S11
1955

raise a mound of stone, 2 ft. base, around and to top of iron post

Thence along slight N. slope.

81.00 Point for the cor. of secs. 2, 3, 10 and 11.

Set an iron post, 30 ins. long, 2 $\frac{1}{2}$ ins. diam., 14 ins. in the ground with brass cap mkd.

T21S R11E
S 3 | S 2
S10 | S11
1955

raise a mound of stone, 3 ft. base, around and to top of iron post

Land, rolling.

Soil, shallow sand and exposed limestone.

Timber, scattered scrub juniper.

Subdivision, T. 21 S., R. 11 E.

Chains

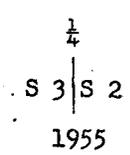
N. 0° 03' E., bet. secs. 2 and 3.

Desc. 90 ft. over N. slope through scattered timber.

49.00

Point for the 1/4 sec. cor. of secs. 2 and 3.

Set an iron post, 30 ins. long, 2 1/2 ins. diam., 6 ins. in the ground to bedrock, and in a mound of stone, 3 ft. base, to top of post, with brass cap mkd.



71.80

Base of descent, bears NW. and SE., desc. 70 ft. along NE. slope.

74.40

Base of descent, bears NW. and SE., thence over nearly level land.

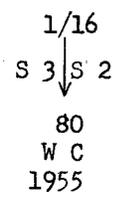
80.00

Point for the 1/16 sec. cor. of secs. 2 and 3, falls in wash, 30 lks. wide, 3 ft. deep, course NW., an unsafe place to perpetuate the cor.

80.60

Point selected for the witness 1/16 sec. cor. of secs. 2 and 3.

Set an iron post, 30 ins. long, 2 1/2 ins. diam., 20 ins. in the ground with brass cap marked.



raise a mound of stone, 3 ft. base, around and to top of iron post.

92.50

Wash, 10 lks. wide, 2 ft. deep, course W.

95.50

Wash, 30 lks. wide, 2 ft. deep, course W.

100.90

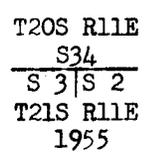
Base of ascent, bears N. 70° W. and S. 70° E., asc. 90 ft. over S. slope.

108.54

Intersect the Fourth Standard Parallel South.

At the point for the cor. of secs. 2 and 3, at proportionate dist. bet. the NE. cor. of the Tp. and the closing cor. of secs. 3 and 4.

Set an iron post, 30 ins. long, 2 1/2 ins. diam., 8 ins. in the ground, with brass cap marked



raise a mound of stone, 3 1/2 ft. base, around and to top of iron post.

From this point, the standard cor. of secs. 34 and 35 bears East, 13.95 chs. dist., monumented with an iron post, 2 ins. diam., conforming to the record of the 1930 survey.

Land, rolling.

Soil, shallow sand and exposed limestone.

Timber, scattered scrub juniper.

167

Subdivision, T. 21 S., R. 11 E.

Chains

The point for the $\frac{1}{4}$ sec. cor. of sec. 2 is at midpoint and on the bdy. of the Tp.

The cor. point falls in a wash, course S. 80° E., where the corner cannot be perpetuated.

From this point, the point selected for the witness $\frac{1}{4}$ sec. cor. sec. 2 bears East, 50 lks. dist.

At the point for the witness cor.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 10 ins. in the ground to bedrock, and in a mound of stone, 2 ft. base, to top of post, brass cap mkd.

W
C $\frac{1}{4}$ ← S 2
1955

From the true point for the cor., the standard $\frac{1}{4}$ sec. cor. of sec. 2 bears East, 13.965 chs. dist., monumented with an iron post, $\frac{1}{4}$ in. diam., conforming to the record of the 1930 survey.

From the cor. of secs. 2, 3, 10 and 11.

N. 89° 59' W., bet. secs. 3 and 10.

Along slight N. slope, through scattered timber.

7.20 Small wash, drains N. 15° W.

16.20 Small wash, drains N.

25.00 Small wash, drains N.

39.90 Point for the $\frac{1}{4}$ sec. cor. of secs. 3 and 10.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 18 ins. in the ground with brass cap mkd.

$\frac{1}{4}$ — S 3
S 10
1955

raise a mound of stone, $2\frac{1}{2}$ ft. base, around and to top of iron post.

60.80 Wash, 20 lks. wide, 2 ft. deep, course NW.

79.80 The true point for the cor. of secs. 3, 4, 9 and 10.

Land, rolling N. slope.

Soil, shallow sand and exposed limestone.

Timber, scattered scrub juniper.

From the cor. of secs. 15, 16, 21 and 22.

S. 89° 58' W., bet. secs. 16 and 21.

Over rolling land, through thinly scattered timber.

3.10 Drain, course N. 30° E., thence along N. slope.

Subdivision, T. 21 S., R. 11 E.

Chains

28.80 Wash, 1 ch. wide, 3 ft. deep, drains N. 30° E.
 40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 16 and 21.
 Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 20 ins. in the ground, with brass cap mkd.

$\frac{1}{4}$ S16
 S21
 1955

raise a mound of stone around and to top of the iron post.

72.30 Wash, 20 lks. wide, 3 ft. deep, course N.

74.00 Wash, 20 lks. wide, 3 ft. deep, course N.

80.00 Point for the cor. of secs. 16, 17, 20 and 21, falls on the E. bank of a wash, course N. 15° E., an unsafe position to monument the cor.

From this point, the point selected for the witness cor. bears S. 89° 58' W., 1.00 ch. dist.

At the point for the witness cor.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 20 ins. in the ground, with brass cap marked

T21S R11E
 S17|S16 W
 S20|S21 C
 1955

raise a small mound of stone around and to top of the iron post.

Land, rolling.
 Soil, sand and exposed limestone.
 Timber, thinly scattered scrub juniper.

From the true point for the cor. of secs. 16, 17, 20 and 21.

N. 0° 03' W., bet. secs. 16 and 17.

Over rolling land, through scattered timber.

0.50 Wash, course N. 15° E.

24.00 Wash, course SE.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 16 and 17.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 8 ins. in the ground, with brass cap mkd.

$\frac{1}{4}$
 S17|S16
 1955

raise a mound of stone, 3 ft. base, around and to top of iron post.

56.00 Bladed road, bears N. 60° W. and N. 60° E.

| | |
|--------|--|
| Chains | |
| 75.00 | Wash, course NE. |
| 80.00 | Point for the cor. of secs. 8, 9, 16 and 17. Set an iron post, 30 ins. long, 2½ ins. diam., 10 ins. in the ground with brass cap mkd. <div style="text-align: center;"> T21S R11E S 8 S 9 S17 S16 1955 </div> raise a mound of stone, 2½ ft. base, around and to top of iron post Land, rolling. Soil, sand and exposed limestone. Timber, thinly scattered scrub juniper. |
| | From the cor. of secs. 9, 10, 15 and 16. N. 89° 58' W., bet. secs. 9 and 16. Over rolling land. |
| 1.70 | Wash, course N. 20° E. |
| 20.80 | Wash, course N. |
| 31.80 | Flat drain, course NE. |
| 40.01 | Point for the ¼ sec. cor. of secs. 9 and 16. Set an iron post, 36 ins. long, 1 in. diam., 20 ins. in the ground with brass cap mkd. <div style="text-align: center;"> ¼ S 9 S16 1955 </div> raise a small mound of stone, around and to top of the iron post. |
| 45.00 | Bladed road, bears N. 20° E. and S. 20° W. |
| 60.70 | Drain, course N. 10° W. |
| 76.30 | Wash, 15 lks. wide, 2 ft. deep, course NE. |
| 80.02 | The cor of secs. 8, 9, 16 and 17. Land, rolling. Soil, sand and exposed limestone. Timber, thinly scattered scrub juniper. |
| | From the cor. of secs. 4, 5, 32, and 33, on the S. bdy. of the Trp marked by an iron post, 2 ins. diam., conforming to the record of the 1934 survey. N. 0° 03' W., bet. secs. 32 and 33. Over nearly level bottom of Oil Well Draw. |

Subdivision, T. 21 S., R. 11 E.

Chains

28.20 Wash, 30 lks. wide, 3 ft. deep, in the bottom of Oil Well Draw, course E., thence over rolling land.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 32 and 33.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 6 ins. in the ground to bedrock, and in a mound of stone, 4 ft. base, to top of post, with brass cap mkd.

$$\begin{array}{c} \frac{1}{4} \\ \hline S32 | S33 \\ \hline 1955 \end{array}$$

Continue over rolling land.

80.00 Point for the cor. of secs. 28, 29, 32 and 33.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 20 ins. in the ground, with brass cap mkd.

$$\begin{array}{c} T21S R11E \\ \hline S29 | S28 \\ \hline S32 | S33 \\ \hline 1955 \end{array}$$

raise a mound of stone, 3 ft. base, around and to top of iron post.

Deposit a sandstone, 14 x 6 x 5 ins., marked X, alongside the iron post.

Land, rolling.

Soil, shallow sand.

Timber, thinly scattered scrub juniper.

From the cor. of secs. 27, 28, 33 and 34.

S. 89° 59' W., bet. secs. 28 and 33.

Asc. 20 ft. over rolling E. slope.

17.70 Top of ascent, bears N. 10° E. and S., desc. 150 ft. over W. slope.

28.80 Wash, in the bottom of Oil Well Draw, 50 lks. wide, 5 ft. deep, course N. 10° E., on curve from W., thence asc. 110 ft.

36.30 Top of ascent, bears NE. and SW., thence over rolling land.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 28 and 33.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 6 ins. in the ground to bedrock, and in a mound of stone, 3 ft. base, to top of post, with brass cap mkd.

$$\begin{array}{c} \frac{1}{4} S28 \\ \hline S33 \\ \hline 1955 \end{array}$$

Deposit a sandstone, 8 x 6 x 2 ins., marked X, alongside the iron post.

53.20 Wash, drains N.

Subdivision, T. 21 S., R. 11 E.

Chains

80.00

The cor. of secs. 28, 29, 32 and 33.

Land, rolling.
Soil, shallow sand.
Timber, scattered scrub juniper.

39.10

From the true point for the cor. of secs. 5, 6, 31 and 32, on the bdy. of the Tp., from which, its witness cor. bears N. 89° 58' E. 4.40 chs. dist., marked by an iron post, 2 ins. diam., conforming to the record of the 1934 survey.

N. 0° 03' W., bet. secs. 31 and 32.

Over broken exposed limestone surface rock and through scattered timber.

Wash, 30 lks. wide, 3 ft. deep, course N. 80° E., thence over rolling land.

40.00

Point for the $\frac{1}{4}$ sec. cor. of secs. 31 and 32.

Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground with brass cap mkd.

$\frac{1}{4}$
 S31 | S32
 19' 5

raise a mound of stone, 3 ft. base, around and to top of iron post.

Deposit a sandstone, 6 x 3 x 2 ins., mkd. X alongside the iron post.

Continue over rolling land.

80.00

Point for the cor. of secs. 29, 30, 31 and 32.

Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground with brass cap mkd.

T21S R11E
 S30 | S29
 S31 | S32
 1955

Deposit a sandstone, 9 x 7 x 6 ins., mkd. X alongside the iron post.

There are no other accessories available.

Land, broken in S., rolling in N.
Soil, shallow sand and exposed limestone.
Timber, scattered scrub juniper.

From the cor. of secs. 28, 29, 32 and 33.

S. 89° 57' W., bet. secs. 29 and 32.

Over rolling land, through scattered timber.

Subdivision, T. 21 S., R. 11 E.

Chains

36.60 Wash, course N.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 29 and 32.
 Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 10 ins. in the ground, with brass cap mkd.

$\frac{1}{4}$ $\frac{S29}{S32}$
1955

raise a mound of stone, 3 ft. base, around and to top of iron post.

Deposit a sandstone, 10 x 6 x 2 ins., alongside the iron post, marked X.

80.00 The cor. of secs. 29, 30, 31 and 32.
 Land, rolling.
 Soil, sandy loam.
 Timber, scattered scrub juniper.

S. 89° 57' W., bet. secs. 30 and 31.
 Over rolling land, through scattered timber.

24.75 Road, bears NE. and SW.

26.60 Wash, drains N.

34.60 Small wash, drains NE.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 30 and 31.
 Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 16 ins. in the ground, with brass cap mkd.

$\frac{1}{4}$ $\frac{S30}{S31}$
1955

raise a mound of stone, $3\frac{1}{2}$ ft. base, around and to top of iron post.

Deposit a sandstone, 12 x 6 x 5 ins., marked X, alongside the iron post.

47.30 Leave rolling land, asc. 160 ft. over rocky broken E. slope.

77.83 The cor. of secs. 25, 30, 31 and 36, on the W. bdy. of the Tp., an iron post, $2\frac{1}{2}$ ins. diam., described in the field notes of the survey of T. 21 S., R. 10 E.

Land, rolling in E., broken in W.
 Soil, sandy loam in E., broken exposed limestone in W.
 Timber, scattered scrub juniper.

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T. 21 S., R. 11 E.

General Description

The lands embraced within T. 21 S., R. 11 E., are mainly broken rolling benches with scattered mesas lying on the San Rafael Swale with a general northerly slope and drainage towards the San Rafael River, which extends through T. 20 S. about 4 miles N. of this township. The elevation on the bench land ranges from approximately 5400 to 6200 ft. above sea level. There is a high mesa rising to an elevation of 7010 ft. in sec. 19.

In general the township is covered with a scattered growth of juniper and pinon, being heavier along the south portion, with large openings along Oil Well Flat and Limestone Bench. Short desert brush of shadscale, yellow top, Brigham-tea, and sagebrush, with fair growth of grass is found in the township. The soil is primarily a light, shallow sandy clay and rocky, lying on limestone and sandstone bedrock.

The main road between Castle Dale and Temple Mountain enters on the w. bdy. of sec. 4 and extends southeasterly, leaving on E. bdy. of sec. 25. Unimproved roads take off from this road in sec. 9 and bear south to Cane Wash.

Oil Well Draw and tributaries, Sid's Draw and Cottonwood Draw, drain the major portion of the township. Cane Wash extends through the NW. corner.

There is no water or habitation within the township. Castle Dale is the nearest town, about 40 miles distant to the NW.

CERTIFICATE OF CADASTRAL ENGINEER

I, Andrew Nelsen, Cartographer-Cadastral Phil D. Smith, Cartographic Survey Aid, HEREBY CERTIFY upon honor

pursuance of special instructions bearing date of the 19th day of July

I have surveyed a portion of the subdivision of Township 21 South, Range 11

of the Salt Lake Meridian, in the State of Utah

represented in the foregoing field notes as having been executed by me and under my direction; said survey has been made in strict conformity with said instructions, the Manual of Instructions Survey of the Public Lands of the United States, and in the specific manner described in the foregoing field notes.

March 6, 1956

Salt Lake City, Utah

Phil D. Smith Cartographic Survey Aid Andrew Nelsen Cartographer-Cadastral

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,

Washington, D. C., JUN 11 1956

The foregoing field notes of the survey of a portion of the subdivision of Township 21 South, Range 11 East of the Salt Lake Meridian in the State of Utah

executed by Andrew Nelsen and Phil D. Smith

having been critically examined and found correct, are hereby approved.

Donald O. Clement Acting Cadastral Engineering Staff Officer

CERTIFICATE OF TRANSCRIPT

I CERTIFY that the foregoing transcript of the field notes of the above described surveys in is a true copy of the original field notes.

Cadastral Engineering Staff Officer

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Original
FIELD NOTES

of the

Survey of the East and West Boundaries

and

A Portion of the Subdivision

of

Township 21 South, Range 12 East

Of the Salt Lake Meridian,

the State of Utah

EXECUTED BY

Andrew Nelson, Cartographer (Cadastral)

and

Phil D. Smith, Cartographic Survey Aid

under special instructions dated June 29, 19 55, which provided

for the surveys included under Group No. 361, approved July 13, 1955

and assignment instructions dated September 2, 19 55

Survey commenced September 29, 19 55

Survey completed October 19, 19 55

INDEX DIAGRAM

Township 21 South, Range 12 East

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| 18 | 10 17 | 31 16 | 17 15 | 14 | 13 | 4 |
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| 30 | 8 29 | 28 | 15 27 | 26 | 25 | 3 |
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Township 21 South, Range 12 East

Chains

The north boundary, or the Fourth Standard Parallel South, in Range 12 East, was surveyed by J. C. Clark in 1933; the south boundary was surveyed as the N. bdy. of T. 22 S., R. 12 E. under this group.

The following field notes are those of the survey of the east and west boundaries and a portion of the subdivisional lines of T. 21 S., R. 12 E., deemed sufficient in extent to facilitate development of the natural resources and mark the boundaries of those sections that are normally considered State school sections.

The survey was commenced September 29, 1955, and executed with Buff and Buff transit No. 23831 and W. and L. E. Gurley solar transit No. 54331, both constructed in accordance with the standard specifications of the Bureau of Land Management. The instruments were in good condition, having been placed in proper adjustment prior to the beginning of the field work. The instruments were tested and checked frequently during the progress of the survey.

The directions of all lines herein reported are determined by deflecting from meridians established by observations made upon Polaris.

Corners on the latitudinal lines were set on the true latitudinal curve. Lines connecting previously established corners were run by random and true method, but for simplification of the record, the random lines are omitted from the field notes. In accordance with the intent of the Special Instructions all subdivisional corners established are calculated to be at the positions they would occupy if the entire township were subdivided.

The measurements were made with steel tapes eight chains in length, graduated every link for the first 100 links and thereafter at intervals of ten links. The tapes were tested by comparison with a steel standard tape one chain in length, and found correct. The measurements were made on the slope, the vertical angle of each interval determined by the use of clinometers, and the slope distances properly reduced to true horizontal equivalents, which appear in these notes. All lengths of lines were determined by chaining where possible, otherwise by triangulation or traverse. The details of such triangulations and traverses have been thoroughly verified, and in order to simplify the record, the diagrams and reductions are omitted from these notes.

The geographic position of the Southeast corner of the township computed from tie to U.S.G.S. triangulation station "ERNIE" located in sec. 36, T. 23 S., R. 12 E., is latitude $38^{\circ} 56' 19''$ N., and longitude $110^{\circ} 32' 39''$ W. The average magnetic declination was found to be approximately 16° E.

Survey of East Boundary, T. 21 S., R. 12 E.

Beginning at the cor. of Ts. 21 and 22 S., R. 12 E., monumented with an iron post, $2\frac{1}{2}$ ins. diam., and described in the survey of the N. Bdy. of T. 22 S., R. 12 E., concurrently surveyed under this Group. From this cor. the cor. of Ts. 21 and 22 S., R. 13 E., bears South, 13.48 chs. dist.

Thence

North, on the E. bdy. of sec. 36, along E. bdy. of T. 21 S., R. 12 E., with establishment of corners for Range 12 E. only.

Chains

- Over rolling and broken land, through sparse short undergrowth; across bottom of hollow, slight E. slope.
- 2.20 Wash, 30 lks. wide, 4 ft. deep, drains E.
- 12.40 Dim unimproved trail road, bears NE. to Black Dragon Canyon, and SW. to junction with main road between Castle Dale and Temple Mt.
- 12.70 Shallow wash, drains E.
- 16.00 Leave bottom land, bears NE. and W.; asc. 60 ft. over SE. slope.
- 21.40 Top of ascent on E. point of mesa from N. 80° W.; desc. 40 ft.
- 28.70 Wash, in hollow which heads about N. 60° W. 50 chs. dist., drains S. 70° E.
- 34.00 Begin steep ascent over S. mesa rim, 175 ft.
- 40.00 Point for the $\frac{1}{4}$ sec. cor. of sec. 36.
- Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 8 ins. in the ground to rock, and supported in a mound of stone, 4 ft. base to top, with brass cap mkd.
- $\frac{1}{4}$ |
S36 |
1955
- Cor. is set at top of ascent on S. rim of mesa top, bearing N. 70 W., and extending S. 70° E. for about 12 chs. dist. to point.
- Gradually desc. 35 ft. across mesa top, through scattered timber.
- 45.30 N. rim of mesa, bears N. 50° W. and S. 50° E.; desc. steep, rocky N. slope.
- 49.00 Base of rim; thence across hollow, leaving timber.
- 58.00 Small wash, in hollow, 125 ft. below top of rim, drains SE.
- 63.00 Leave hollow, bears W. and SE.; asc. steep S. slope 120 ft.
- 67.00 S. mesa rim, bears SE. and W.; thence across top, through scattered timber.
- 75.30 NW. rim, bears N. 30° E. and S. 30° W.; desc. 85 ft. over steep NW. slope.
- 80.00 Point for the cor. of secs. 25 and 36.
- Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 10 ins. in the ground to bedrock, and supported in a mound of stone, 4 ft. base top, with brass cap mkd.

T21S |
R12E | R13E
S25 | S30
S36 |

1955

Cor. is located on steep, rocky NW. slope.

Land, rolling, and broken by mesa rims and tops; general easterly to southeasterly drainage towards Black Dragon Canyon. Soil, shallow sandy clay and shale, on sandstone and limestone bedrock.

E. Bdy., T. 21 S., R. 12 E.

Chains

Timber, some scattered scrub juniper and pinon, on portions of mile.

North, on E. bdy. of sec. 25.

Over broken land, rolling land, through scattered timber; desc. NW. slope of mesa rim, 160 ft.

22.30 Wash, 30 lks. wide, drains NE.; thence over gently rolling bench sloping N.

28.40 Small wash, drains NE.

40.00 Point for the $\frac{1}{4}$ sec. cor. of sec. 25.

Set an iron post, 30 ins. long, 2 $\frac{1}{2}$ ins. diam., 12 ins. in the ground to bedrock, and supported in a mound of stone, 4 ft. base to top, with brass cap mkd.

| |
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| |
| S25 |
| 1955 |

Continue gradual descent over gently rolling N. slope.

64.90 Head of rocky draw, 20 ft. deep, drains NW.

75.70 Rocky gulch, 35 ft. deep, drains NW.

80.00 Point for the cor. of secs. 24 and 25.

Set an iron post, 30 ins. long, 2 $\frac{1}{2}$ ins. diam., 4 ins. in the ground to rock, and supported in a mound of stone, 5 ft. base, to top, with brass cap mkd.

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|----------|
| T21S |
| R12E |
| S24 R13E |
| S25 S19 |
| 1955 |

Cor. stands on nearly level bench, 40 ft. below $\frac{1}{4}$ sec. cor.

Land, gently rolling bench with a gradual northerly slope and drainage, on N. portion; S. portion of mile is broken mesa slope. Soil, shallow sandy clay, lying on sandstone and limestone bedrock. Timber, scattered scrub juniper and pinon.

North, on E. bdy. of sec. 24.

Over rolling bench land, through scattered scrub timber, gently descending northerly slope, 65 ft.

40.00 Point for the $\frac{1}{4}$ sec. cor. of sec. 24.

Set an iron post, 30 ins. long, 2 $\frac{1}{2}$ ins. diam., 4 ins. in the ground to bedrock, and supported in a mound of stone, 5 ft. base to top, with brass cap mkd.

181

E. Bdy., T. 21 S., R. 12 E.

Chains

$$\begin{array}{r|l} \frac{1}{4} & \\ \hline S24 & \\ \hline 1955 & \end{array}$$

Cor. stands on low flat rise, bears NE. and SW.

Gradually desc. 20 ft. over N. and NW. slopes.

68.00 Leave flat, bears N. 30° W. and S. 20° E.; asc. SW. slope, 50 ft.

78.00 Ridge, bears N. 30° W. about 15 chs. to peak, and S. 30° E.; desc. 15 ft.

80.00 Point for the cor. of secs. 13 and 24.

Set an iron post, 30 ins. long, 2½ ins. diam., 10 ins. in the ground to bedrock, and in a mound of stone, 4 ft. base, to top, with brass cap mkd.

$$\begin{array}{r|l} T21S & \\ R12E & \\ \hline S13 & R13E \\ \hline S24 & S18 \\ \hline 1955 & \end{array}$$

Land, rolling bench; general northerly slope and drainage. Soil, rocky with very shallow sandy clay on limestone and sandstone bedrock.

Timber, scattered juniper and pinon.

North, on E. bdy. of sec. 13.

Over broken land, through scattered timber; desc. 75 ft. along rocky NE. slope.

4.10 Base of steep descent on E. slope; asc. along E. slope, 75 ft.

14.90 Top of ascent on E. slope of peak; summit bears W. of line about 5 chs. dist.; desc. NE. slope of peak, 70 ft.

22.00 Base of steep descent, bears W. and SE.; thence more gradual descent over NE. and N. slopes.

32.30 S. rim of gulch, bears NW. and SE.

36.00 Rocky gulch, 50 ft. deep, near head, drains NW.; asc.

40.00 Point for the ¼ sec. cor. of sec. 13.

Set an iron post, 30 ins. long, 2½ ins. diam., 10 ins. in the ground to bedrock, and supported in a mound of stone, 4 ft. base to top, with brass cap mkd.

$$\begin{array}{r|l} \frac{1}{4} & \\ \hline S13 & \\ \hline 1955 & \end{array}$$

Cor. is set on slight S. slope on rocky N. rim of gulch.

41.00 Spur, projects NW. about 10 chs. to end; desc. broken N. slope, 150 ft.

E. Bdy., T. 21 S., R. 12 E.

| Chains | |
|--------|--|
| 55.60 | Rocky gulch, 50 ft. deep, near head, drains NW.; asc. 50 ft. |
| 64.00 | S. rim of San Rafael River canyon, bears NE. and SW. As the cor. of secs. 12 and 13 will fall near bottom of canyon and is inaccessible, therefore at this point set a witness point for sec. 13. |
| | Set an iron post, 30 ins. long, 2½ ins. diam., over a cross (X) cut in bedrock, and supported in a mound of stone, 5 ft. base to top, with brass cap mkd. |
| | WP S13 1955 |
| | Thence by triangulation across San Rafael River, which flows through a box gorge or canyon, about 500 ft. deep with inaccessible walls. |
| 80.00 | True point for the cor. of sec. 12 and 13, falls in approximate bottom of San Rafael River, about 1 ch. wide, 3 ft. deep, flows N. 80° E. for about 5 chs., thence northerly for 15 chs., thence SE.; mouth of Drowned Hole Draw bears up stream about 4 chs. dist., entering from NW. No sec. cor. set. |
| | Land, rolling to broken bench on S. ¼ chs.; inaccessible canyon rim on N. end of mile. Soil, rocky with shallow sandy clay. Timber, scattered scrub Juniper and pinon. |
| | North, on E. bdy. of sec. 12, counting from true cor. point. |
| | Asc. abruptly over inaccessible canyon wall and ledge point projecting S. bet. bend of river. |
| 24.50 | N. rim of canyon, about 500 ft. above river, bears NE. and easterly. |
| 24.97 | Set an iron post, 30 ins. long, 2½ ins. diam., over a cross (X) cut into sandstone bedrock, and supported in a mound of stone, 5 ft. base to top, for witness point on E. bdy. of sec. 12; with brass cap mkd. |
| | WP S12 1955 |
| | End of triangulation; thence by chaining. |
| | Asc. over broken bench land, through scattered timber. |
| 30.50 | Rise, 70 ft. above rim bears NW. and slopes SE. |
| 39.50 | Small ravine, near head, drains SE. |
| 40.00 | Point for the ¼ sec. cor. of sec. 12. |
| | Set an iron post, 30 ins. long, 2½ ins. diam., 4 ins. in the ground to bedrock, and supported in a mound of stone, 4 ft. base to top, with brass cap mkd. |
| | WP S12 1955 |
| | Continue over broken bench, general easterly slope. |

Chains

47.30 Draw, 75 ft. deep, drains SE. about 10 chs. dist. to canyon rim,

78.00 Small ravine, drains SE.

80.00 Point for the cor. of secs. 1 and 12.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 12 ins. in the ground to rock, and supported in a mound of stone, 4 ft. base to top, with brass cap mkd.

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| T21S | | |
| R12E | | |
| S 1 | | R13E |
| <u>S 12</u> | | S 6 |

1955

Land, broken bench and canyon rim; drainage into San Rafael River
Soil, shallow sandy clay, gravel and shale, on sandstone bedrock.
Timber, scattered scrub juniper and pinon.

North, on E. bdy. of sec. 1.

Over rough broken land, through scattered timber; slight descent over bench.

6.80 Unimproved trail road, bears S. 80° W., and easterly to Mexican Bend.

8.00 S. base of rim, bears NE. and SW.; asc. steep broken and rocky SE and S. slope, 210 ft.

16.20 Top of narrow mesa point, projects SW. about 5 chs. to high point and NE.; desc. abrupt NW. slope 150 ft.

22.00 Base of abrupt descent, bears N. 20° E. and SW.; thence more gradual descent over broken NW. and N. slopes.

38.00 Wash, in draw, near head, 260 ft. below mesa point, drains W.; asc. 15 ft.

40.00 Point for the $\frac{1}{4}$ sec. cor. of sec. 1.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 12 ins. in the ground to bedrock, and supported in a mound of stone, 4 ft. base to top, with brass cap mkd.

| | | |
|---------------|--|------|
| $\frac{1}{4}$ | | |
| S 1 | | |
| | | 1955 |

43.00 Begin steep ascent over rocky rim, bears N. 70° W. and S. 70° E.48.80 Top of S. rim of high bench, 200 ft. above cor., bears N. 70° W. and S. 70° E.; thence over nearly level top of higher bench extending NW. and SE.; gently desc.

64.60 N. edge of bench top, bears SE. and NW.; thence along very rough and broken E. slope of bench, crossing small spurs and draws.

79.50 Rim of bench point, bears NE. and SW.; thence on top of bench.

80.00 Point for 1/16 sec. cor. of sec. 12.

E. Bdy., T. 21 S., R. 12 E.

Chains

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 4 ins. in the ground to bedrock, and supported in a mound of stone, 4 ft. base to top, with brass cap mkd.

1/16 |
S 1 |
80 |
1955

Cor. is located on nearly level top of bench, 40 lks. W. of E. rim, and about 50 ft. below S. rim of bench at 48.80 chs. point.

- 85.60 E. edge of bench and S. rim of canyon, bears NW. and SE.; thence along abrupt general E. slope over ledges.
- 90.00 Canyon, 150 ft. deep, drains SE., and heads W. about 8 chs. dist.
- 93.40 N. rim of canyon, bears E. and W.; thence asc. abrupt S. talus slope over rim ledges and high boulders, 340 ft.
- 108.22 Intersect the 4th Standard Parallel South, on S. bdy. of sec. 35; point for the closing cor. of T. 21 S., R. 12 E. and of T. 20 $\frac{1}{2}$ S., R. 13 E.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 2 ins. in the ground to rock, and supported in a large mound of stone, 6 ft. base to top, with brass cap mkd.

T20S R12E
S35
S 1 S31
T21S T20 $\frac{1}{2}$ S
R12E R13E
CC
1955

Cor. is located on steep S. face of talus slope among boulders.

From this closing cor. the true point for standard cor. of secs. 34 and 35 bears West, 19.81 chs. dist.; the witness cor. to same is East, 2.00 chs. dist. from true point, monumented by an iron post, 2 ins. diam., conforming to the 1933 survey record and described in the survey of T. 20 S., R. 12 E.

Land, rolling to rough and broken benches and rims; general easterly to SE. slopes and drainage to San Rafael River.
Soil, shallow sandy clay, shale and rocky.
Timber, scattered scrub juniper and pinon.

Survey of West Boundary, T. 21 S., R. 12 E.

Beginning at the original cor. of Ts. 21 and 22 S., Rs. 11 and 12 E., monumented by an iron post, 3 ins. diam., as described in the 1934 survey of T. 22 S., R. 11 E., and remarked to refer to correct secs. in R. 12 E. as shown in the survey of the N. bdy. of T. 22 S., R. 12 E., this Group.

Thence:

North, bet. secs. 32 and 36, on W. bdy. of T. 21 S., R. 12 E.

Over rolling and broken land, through scattered timber; gradually descending low broken N. to NE. slopes, 75 ft.

Chains

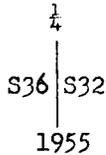
30.40

Shallow wash in bottom of hollow, drains NW.

40.00

Point for the $\frac{1}{4}$ sec. cor. of secs. 32 and 36.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 20 ins. in the ground and supported in a mound of stone, 3 ft. base, to top, with brass cap mkd.



Cor. is on slight SW. slope in E. edge of hollow.

Asc. steep SW. slope, 90 ft.

46.50

Top of ascent on NW. point of mesa, bears NW. and SE.

47.80

Desc. NW. and N. slopes, 165 ft.

69.00

Base of mesa slope, enter hollow, bears W. and SE.; desc. 20 ft.

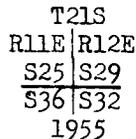
78.00

Wash, 30 lks. wide, 5 ft. deep, in bottom of Cottonwood Draw, drains N. 10° W.; thence over bottom land.

80.00

Point for the cor. of secs. 25, 29, 32 and 36.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 20 ins. in the ground, and supported in a mound of stone, 3 ft. base to top, with brass cap mkd.



Land, rolling and broken; general northerly drainage into Cottonwood Draw.

Soil, sandy clay, shale and rocky.

Timber, scattered juniper and pinon.

North, bet. secs. 25 and 29

Over rolling bottom land of Cottonwood Draw, through few widely scattered trees.

1.90

Small wash, 20 lks. wide, drains W. about 2 chs. to junction with wash in Cottonwood Draw; begin slight ascent over rolling S. slope.

8.60

Main road, bears NW. to Castle Dale and Huntington, and SE. to Temple Mt.

23.50

S. base of mesa rim, bears N. 70° W. and S. 50° E.; steep ascent of 130 ft. over S. face of rim.

27.90

Top of S. rim of mesa, 205 ft. above sec. cor., bears with base; thence desc. 25 ft. over narrow mesa top.

34.30

N. rim of mesa, bears NE. and SW. for 2 chs., thence N. 70° W.; desc. abrupt rocky NW. and W. slopes, 125 ft.

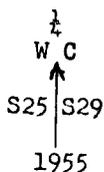
W. Bdy., T. 21 S., R. 12 E.

Chains

39.40

Point for the witness cor. to the $\frac{1}{4}$ sec. cor. of secs. 25 and 29.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 12 ins. in the ground to rock, and supported in a mound of stone, 4 ft. base to top, with brass cap mkd.



The witness cor. is located on steep W. slope on mesa rim.

40.00

True point for the $\frac{1}{4}$ sec. cor. of secs. 25 and 29 falls in bottom of small depression on unsafe ground for monumentation.

Continue along steep broken and rocky mesa rim; along W. slope.

50.00

Begin steeper descent over NW. and N. slopes, very broken.

57.00

Base of rim, 250 ft. below cor., bears SW. and S. 80° E.; thence gradually desc. over broken bench.

75.20

Rocky gulch, 75 ft. deep, drains NE. for 5 chs. to junction with draw from the S., thence northerly.

80.00

Point for the cor. of secs. 20, 24, 25 and 29.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 10 ins. in the ground to rock, and supported in a mound of stone, 4 ft. base to top, with brass cap mkd.



Cor. is located on slight NE. slope, on bench.

Land, rolling to broken bench and steep mesa slopes.

Soil, shallow sandy clay, shale and rocky.

Timber, scattered scrub juniper and pinon.

North, bet. secs. 20 and 24.

Over rolling and broken bench land, through scattered timber; gradually descending over general N. to NE. slopes.

21.00

Draw, 20 ft. deep, drains N. 30° E. from W.

27.00

Draw, 15 ft. deep, drains E. 2 chs. to junction with above draw, thence NE.

40.00

Point for the $\frac{1}{4}$ sec. cor. of secs. 20 and 24.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 4 ins. in the ground to rock, and supported in a mound of stone, 4 ft. base to top, with brass cap mkd.



W. Bdy., T. 21 S., R. 12 E.

Chains

- Cor. is located on gradual NE. slope, 120 ft. below sec. cor.
- 41.50 Small gully, drains NE.
- 61.00 A main wash, 50 lks. wide, at bend, drains NE. from SE.
- 70.30 Recross same wash, drains NW.
- 79.00 Recross same wash, drains NE.
- 80.00 Point for the cor. of secs. 13, 17, 20 and 24.
- Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 6 ins. in the ground to rock, and supported in a mound of stone, 4 ft. base to top, with brass cap mkd.

T21S
R11E | R12E
S13 | S17
S24 | S20
1955

- Cor. is on slight SE. slope, on edge of wash, 90 ft. below $\frac{1}{4}$ sec. cor.
- Land, rolling to broken; general NE. and E. slopes.
Soil, shallow sandy clay, gravelly and rocky.
Timber, scattered juniper and pinon.

- North, bet. secs. 13 and 17.
- Over rolling land sloping N. to NE., through scattered timber.
- 25.00 Shallow draw, 30 ft. below cor., drains NE.
- 40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 13 and 17.
- Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 20 ins. in the ground, and supported in a mound of stone, 3 ft. base to top, with brass cap mkd.

$\frac{1}{4}$
|
S13 | S17
|
1955

- Cor. is located in slight NW. slope, 30 lks. E. of small wash, draining N., and 35 ft. below sec. cor.
- 42.70 Small wash, drains NE.
- 64.70 A main wash in bottom of ravine, 30 ft. deep, 100 ft. below $\frac{1}{4}$ sec. cor., drains NW. about 8 chs. dist., thence N.
- 70.20 S. rim of draw, bears SE. and NW. about 5 chs. to point; desc. steep rocky NE. slope, 100 ft.
- 75.30 Branch gully, near head, drains NW. about 5 chs. to main draw; asc. 30 ft. along W. slope.
- 80.00 Point for the cor. of secs. 8, 12, 13 and 17.
- Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 12 ins. in the ground to rock, and supported in a mound of stone, 4 ft. base to top,

W. Bdy., T. 21 S., R. 12 E.

top, with brass cap mkd.

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|------|------|
| T21S | |
| R11E | R12E |
| S12 | S 8 |
| S13 | S17 |
| 1955 | |

Cor. stands on steep W. talus slope.

Land, rolling and broken; general northerly drainage.

Soil, shallow sandy clay, shale and rocky.

Timber, scattered to sparse juniper and pinon.

North, bet. secs. 8 and 12.

Over broken land, through very scattered timber; asc. 50 ft. along broken W. slope.

12.40 Top of ascent; desc. broken NW. slope, 170 ft.

26.00 A main draw, 40 ft. deep, drains NE. for about 7 chs., thence N.

29.80 Top of ascent from draw, 60 ft. above bottom; thence over bench.

40.00 Point for the 2 sec. cor. of secs. 8 and 12.

Set an iron post, 30 ins. long, 2½ ins. diam., 8 ins. in the ground to rock, and supported in a mound of stone, 4 ft. base to top, with brass cap mkd.

| | | |
|------|--|-----|
| S12 | | S 8 |
| 1955 | | |

Gently desc. NE. slope.

49.20 Oil Well Draw, 50 ft. deep, drains E. about 7 chs. dist. to junction with large draw from S., thence N.; gradually asc. 60 ft.

67.00 Top of ascent on bench, slopes E.; desc. 10 ft.

78.60 Small wash, drains E.

80.00 Point for the cor. of secs. 1, 5, 8 and 12.

Set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. in the ground to rock, and supported in a mound of stone, 4 ft. base to top, with brass cap mkd.

| | |
|------|------|
| T21S | |
| R11E | R12E |
| S 1 | S 5 |
| S12 | S 8 |
| 1955 | |

Cor. stands on gradual S. slope.

Land, rolling to broken; general northerly slope and drainage.

Soil, shallow sandy clay, shale and rocky.

Timber, very scattered scrub juniper and pinon.

Chains

- North, bet. secs. 1 and 5.
- Over rolling land, through scattered timber, asc. S. slope, 5 f
- 1.20 Small rocky knoll; desc. 70 ft.
- 32.90 Wash, drains E.; asc. 35 ft. over SE. slope.
- 40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 1 and 5.
- Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 12 ins. in the ground to rock, and supported in a mound of stone, 3 ft. base to top, with brass cap mkd.
- $$\begin{array}{c} \frac{1}{4} \\ | \\ S\ 1\ | \ S\ 5 \\ | \\ 1955 \end{array}$$
- 47.00 Small draw, drains SE.; asc. steep S. slope, 110 ft.
- 52.20 Top of rim, bears N. 80° W. and S. 80° E.; desc. 65 ft. over N. slope.
- 72.40 S. rim of gulch, bears NE. and SW.; desc. steep broken and rock N. slope, 100 ft.
- 76.00 Side gully, drains NE. about 5 chs. dist. to junction with large gulch, thence NE.
- 80.00 Point for the $\frac{1}{16}$ sec. cor. of secs. 1 and 5.
- Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 15 ins. in the ground, and supported in a mound of stone, 3 ft. base to top, with brass cap mkd.
- $$\begin{array}{c} \frac{1}{16} \\ | \\ S\ 1\ | \ S\ 5 \\ | \\ 80 \\ 1955 \end{array}$$
- Cor. is located in low spur, on E. slope.
- 81.10 Wash, in bottom of gulch, drains easterly; asc. steep rocky S. slope, 100 ft.
- 86.10 N. rim of gulch, bears N. 70° W. and S. 80° E.; thence over rolling bench.
- 106.50 Small wash, drains E.
- 108.50 Intersect the 4th Standard Parallel South, on the S. bdy. of sec. 36, in R. 11 E., and point for the closing cor. of Ts. 21 S., Rs. 11 and 12 E.
- Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 6 ins. in the ground to rock, and supported in a mound of stone, 5 ft. base to top, with brass cap mkd.

W. Bdy., T. 21 S., R. 12 E.

Chains

T20S R11E

S36

S 1 S 5
R11E R12E

T21S

CC

1955

Cor. is located on top of low spur, projecting nearly E.

From this closing cor. the standard cor. of Ts. 20 S., Rs. 11 and 12 E., bears East, 14.01 chs. dist., marked by an iron post, 3 ins. diam., conforming to the 1930 survey of said standard parallel.

Land, rolling to broken with a general easterly slope and drainage. Soil, shallow sandy clay, shale and rocky; lying on limestone or shale bedrock.

Timber, scattered scrub juniper and pinon.

Survey of a Portion of the Subdivision, T. 21 S., R. 12 E.

Beginning at the cor. of secs. 1, 2, 35 and 36, on the S. bdy. of the Tp., mkd. by an iron post, 2 1/2 ins. diam., described in the survey of the N. bdy. of T. 22 S., R. 12 E., concurrently surveyed under this Group.

Thence:

N. 0° 01' W., bet. secs. 35 and 36.

Over gently rolling land on Jackass Flat, through scattered scrub timber; slight descent over N. slope.

21.00 Shallow wash, drains NE.

31.00 Recross same wash, drains NW.

40.00 Point for the sec. cor. of secs. 35 and 36.

Set an iron post, 30 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, and supported in a mound of stone, 3 ft. base to top, with brass cap mkd.

4
|
S35 | S36
|
1955

Cor. is located on flat, 40 ft. below sec. cor., about 1 1/2 chs. E. of small gully, draining N.

48.60 Wash, in ravine, 25 ft. below cor., drains NW. about 2 chs. dist. to junction with draw from the S., thence NW.

64.50 Low flat rise on bench, 30 ft. above ravine, bears NW. and SE.; gently desc. 25 ft. to cor.

80.00 Point for the cor. of secs. 25, 26, 35 and 36.

Set an iron post, 30 ins. long, 2 1/2 ins. diam., 10 ins. in the ground, to rock, and supported in a mound of stone, 3 ft. base to

Subdivision, T. 21 S., R. 12 E.

Chains

top, with brass cap mkd.

| | |
|------|------|
| T21S | R12E |
| S26 | S25 |
| S35 | S36 |
| 1955 | |

Land, gently rolling, lying on Jackass Flat.
Soil, shallow sandy clay, gravelly and stony.
Timber, scattered juniper and pinon.

From the cor. of secs. 25 and 36, on the E. bdy. of the Tp.

N. 89° 59' W., bet. secs. 25 and 36.

Over broken mesa land, through scattered timber; desc. steep, ro
NW. slope, 80 ft.

6.60 Draw, drains N.; asc. steep NE. and N. mesa slopes, 100 ft.

12.30 Top of ascent on steep N. slope; desc. 25 ft.

16.00 Bottom of cove in rim, drains NE.; asc. 100 ft. over NE. slope t
rim.

18.30 Rim of mesa top, bears N. and S.; thence across point of mesa
which extends N. about 2 chs. to point.

22.50 Same rim, bearing NE. and SW.; desc. 250 ft. over steep NW. slop

35.50 Base of rim in cove, drains NE.; asc. 110 ft. over NE. slope.

39.98 Point for the $\frac{1}{4}$ sec. cor. of secs. 25 and 36.

Set an iron post, 30 ins. long, 2 $\frac{1}{2}$ ins. diam., 16 ins. in the
ground to rock, and supported in a mound of stone, 4 ft. base to
top, with brass cap mkd.

| | |
|---------------|-----|
| $\frac{1}{4}$ | S25 |
| | S36 |
| 1955 | |

Cor. is located on steep NE. talus slope on mesa rim.

Asc. abruptly 125 ft.

44.40 Mesa rim, bears N. 10° W. and S.; thence over rolling top.

62.70 Mesa rim, facing W. bears N. 10° W. about 10 chs. to point, and
S. 10° E.; desc. abrupt W. slope, 125 ft.

68.00 W. base of rim, bears with top; thence gradually descend over fl

79.96 The cor. of secs. 25, 26, 35 and 36, 180 ft. below top of mesa.

Land, rough and broken mesa rims on E. portion; gently rolling o
W. end of mile.

Soil, rocky with shallow sandy clay and shale.

Timber, scattered scrub juniper and pinon.

From the cor. of secs. 3, 4, 33 and 34 on the S. bdy. of the Tp.
mkd. by an iron post, 2 $\frac{1}{2}$ ins. diam., described in the survey of

Subdivision, T. 21 S., R. 12 E.

Chains

T. 22 S., R. 12 E., concurrently surveyed under this Group.

Thence:

N. 0° 02' W., bet. secs. 33 and 34.

Over broken bench land, through scattered timber; along rocky W. slope on E. edge of gulch.

4.90 Bottom of narrow gulch, 30 ft. deep, drains N. 5° E.; thence along W. edge of same.

18.20 Recross gulch, drains N. 10° W.

24.00 Recross same, drains E. from S. 10° W.

27.30 Left rim of the gulch, 40 ft. above bottom, bears N. 70° E. and S. 10° W.; gradually asc. 40 ft. over rolling S. to SE. slopes.

36.50 E. end of low spur from S. 70° W.; desc. 20 ft. over NE. slope.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 33 and 34.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 6 ins. in the ground to bedrock, and supported in a mound of stone, 4 ft. base to top, with brass cap mkd.

$\frac{1}{4}$
 |
 S33 | S34
 |
 1955

Gradually desc. over rolling bench sloping NE.

74.00 Desc. N. slope into draw, 60 ft.

75.00 Short side draw, drains N. 20° W.

80.00 Point for the cor. of secs. 27, 28, 33 and 34.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 8 ins. in the ground to rock, and supported in a mound of stone, 4 ft. base to top, with brass cap mkd.

T21S | R12E
 S28 | S27
 S33 | S34
 1955

Cor. is on W. slope, 160 ft. below $\frac{1}{4}$ sec. cor.

Land, rolling and broken; general N. to NE. slope and drainage.

Soil, shallow sandy clay; lying on limestone bedrock.

Timber, scattered scrub juniper and pinon.

N. 0° 02' W., bet. secs. 27 and 28.

Over broken land, through scattered timber; desc. 25 ft.

1.30 Draw, drains N. 60° E.; asc. 75 ft.

5.00 N. rim of draw, bears N. 60° E. and S. 60° W.; thence gradually desc. over bench.

193

Subdivision, T. 21 S., R. 12 E.

| Chains | |
|--------|--|
| 9.40 | S. rim of draw, bears NE. and W.; desc. N. slope, 60 ft. |
| 11.70 | Draw, winding from W., drains N. 30° E.; asc. 50 ft. |
| 17.70 | N. rim of draw, bears N. 10° E. and westerly; thence over bench |
| 22.80 | Small rim, bears NW. and SE.; desc. N. slope, 75 ft. |
| 40.00 | Point for the $\frac{1}{4}$ sec. cor. of secs. 27 and 28. Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 4 ins. in the ground to bedrock, and supported in a mound of stone, 4 ft. base to top, with brass cap mkd. |
| | $\frac{1}{4}$ S28 S27 1955 |
| | Cor. is located on gradual NW. slope, 60 ft. below sec. cor. |
| 50.40 | Draw, 50 ft. below cor., drains N. 60° W.; thence over rolling slope. |
| 77.90 | Wash, drains NW. |
| 80.00 | Point for the cor. of secs. 21, 22, 27 and 28. Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 20 ins. in the ground and supported in a small mound of stone to top, with brass cap mkd. |
| | T21S R12E S21 S22 S28 S27 1955 |
| | Cor. is located on NW. slope, 150 ft. below $\frac{1}{4}$ sec. cor.. |
| | Land, rolling and broken; general northerly drainage. Soil, shallow sandy clay and rocky; on limestone bedrock. Timber, scattered juniper and pinon. |
| | N. 0° 02' W., bet. secs. 21 and 22. |
| | Over broken land, through scattered timber; gradually descending over NW. slope, 60 ft. |
| 21.50 | Left rim of gulch, bears NW. and SE.; desc. abrupt rocky N. slope, 60 ft. |
| 23.00 | Gulch, drains NW. for 5 chs. to junction with gulch from S., thence N.; asc. 125 ft. |
| 27.50 | Right rim of gulch, bears NW. and SE.; thence over bench. |
| 37.50 | Same rim, bears N. 15° E. and S. 10° W.; desc. 30 ft. over W. slope |
| 40.00 | Point for the $\frac{1}{4}$ sec. cor. of secs. 21 and 22. Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 2 ins. in the ground to bedrock, and supported in a mound of stone, 4 ft. base to top, with brass cap mkd. |

Subdivision, T. 21 S., R. 12 E.

Chains

$$\begin{array}{c} \frac{1}{4} \\ | \\ S21 | S22 \\ | \\ 1955 \end{array}$$

Cor. is on general W. slope, 40 ft. below sec. cor.

- 50.00 Lockhart Wash, in narrow rock gulch, 130 ft. below cor., drains N. 20° E.; asc. 90 ft. along E. slope.
- 62.00 Top of ascent on E. slope, bears NE. and SW.; desc. 60 ft. over N. slope into draw.
- 64.00 Draw, drains E. 2½ chs. dist. to junction with Lockhart Wash; asc. 90 ft.
- 68.00 N. rim of draw, bears NE. and westerly; desc. 50 ft. over N. slope.
- 79.00 Small wash, drains N. 30° E.
- 80.00 Point for the cor. of secs. 15, 16, 21 and 22.

Set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. in the ground to rock, and supported in a mound of stone, 4 ft. base to top, with brass cap mkd.

$$\begin{array}{c} T21S R12E \\ \hline S16 | S15 \\ \hline S21 | S22 \\ 1955 \end{array}$$

Cor. is on gradual NE. slope, 100 ft. below ¼ sec. cor.

Land, broken and rolling benches, cut by rocky gulches and draws; general northerly slope and drainage.
Soil, shallow sandy clay and rocky; on limestone bedrock.
Timber, scattered juniper and pinon.

N. 0° 02' W., bet. secs. 15 and 16.

Over broken land, through scattered timber; descending N. slope.

- 8.80 Ravine, 20 ft. deep, and 50 ft. below cor., drains N. 30° E.; thence over NE. slope.
- 24.70 Small wash, drains N. 30° E.
- 34.60 Wash in bottom of draw, 100 ft. below cor., drains NE.; asc. SE. slope, 20 ft.
- 40.00 Point for the ¼ sec. cor. of secs. 15 and 16.

Set an iron post, 30 ins. long, 2½ ins. diam., 12 ins. in the ground to rock, and supported in a mound of stone, 4 ft. base to top, with brass cap mkd.

$$\begin{array}{c} \frac{1}{4} \\ | \\ S16 | S15 \\ | \\ 1955 \end{array}$$

Cor. is located on SE. talus slope.

Subdivision, T. 21 S., R. 12 E.

| Chains | |
|--------|--|
| 47.50 | Top of ascent on steep E. talus slope, 40 ft. above cor., slopes NE.; desc. steep NE. slope, 75 ft. |
| 51.00 | Base of steep descent; thence gradually desc. general E. slope. |
| 60.00 | Wash, drains E.; asc. 50 ft. over S. slope. |
| 68.00 | Saddle bet. mesas to the E. and W. of line; desc. steep N. slope, 100 ft. |
| 74.00 | N. base of steep descent, bears nearly E. and W.; thence gradual desc. NE. slope. |
| 80.00 | True point for the cor. of secs. 9, 10, 15 and 16 falls in wash draining N. 30° E., unsafe place for monumentation; witness cor. same is set N. 0° 02' W., 1.90 chs. dist. For cor. setting see bet. secs. 9 and 10. |
| | Land, broken benches and mesa slopes; general NE. slope and drain. Soil, shallow sandy clay and shale, and rocky. Timber, scattered juniper and pinon. |
| | N. 0° 02' W., bet. secs. 9 and 10, from true cor. point. |
| 1.90 | Point for the witness cor. to cor. of secs. 9, 10, 15 and 16. Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground, and supported in a small mound of stone; with brass cap m |
| | $\begin{array}{c} T21S \ R12E \\ S \ 9 \ \ S10 \\ S16 \ \ S15 \\ \quad \quad \quad WC \\ \quad \quad \quad 1955 \end{array}$ |
| | Thence over rolling land, through scattered timber; desc. 40 ft. over NE. slope. |
| 16.70 | Wash, drains NE. for 8 chs., thence easterly; thence over E. slope |
| 25.50 | Wash, drains S. 70° E. |
| 34.50 | Small wash, drains SE.; asc. steep broken SW. mesa slope, 150 ft. |
| 40.00 | True point for the ¼ sec. cor. falls on unsafe place on broken ledge, where it is impracticable to set permanent cor. |
| 41.90 | Point for the witness cor. to the ¼ sec. cor. of secs. 9 and 10. Set an iron post, 30 ins. long, 2½ ins. diam., 4 ins. in the ground to rock, and supported in a mound of stone, 4 ft. base to top, with brass cap mkd. |
| | $\begin{array}{c} \frac{1}{4} \\ \downarrow \\ S \ 9 \ \ S10 \\ \downarrow \\ WC \\ 1955 \end{array}$ |
| 42.40 | S. rim of mesa, 25 ft. above the W.C., bears W. and S. 70° E.; desc. 50 ft. over top. |
| 60.10 | N. rim of mesa, bears S. 50° E. and N. 65° W.; desc. steep N. face 210 ft. |

Subdivision, T. 21 S., R. 12 E.

Chains

67.00 N. base of mesa rim, bears W. and SE.; gradually desc. NE. slope, 60 ft.

75.40 Small wash, drains NE.

80.00 Point for the cor. of secs. 3, 4, 9 and 10.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 22 ins. in the ground, with brass cap mkd.

T21S R12E

S 4 | S 3

S 9 | S 10

1955

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

Land, broken and rolling bench and mesa slopes; general NE. slope and drainage towards San Rafael River.

Soil, shallow sandy clay, shale and rocky; on limestone or shale and sandstone bedrock.

Timber, very scattered scrub juniper and pinon.

N. $0^{\circ} 02'$ W., bet. secs. 3 and 4.

Over broken mesa land, through very scattered timber.

4.00 Wash, drains E.; asc. S. slope of mesa rim, 200 ft.

10.00 S. rim of mesa top, bears N. 80° W., and E. for about 3 chs., thence northerly; gradually desc. N. and NE. slopes.

31.70 Swale, drains E. about 1 ch. to rim of mesa.

39.40 Small wash, 100 ft. below the S. rim, drains NE.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 3 and 4.

Set an iron post, 30 ins. long, $2\frac{1}{4}$ ins. diam., 6 ins. in the ground to rock, and supported in a mound of stone, 4 ft. base to top, with brass cap mkd.

$\frac{1}{4}$

S 4 | S 3

1955

Over rolling mesa top, sloping N.

78.40 N. rim of mesa, bears W. and E. for 30 lks., thence N.

79.40 Same rim, bears N. 5° W. and S. 5° E.; thence along top near edge of rim.

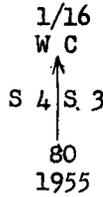
79.50 Point for the witness $1/16$ sec. cor. of secs. 3 and 4.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 4 ins. in the ground to rock, and supported in a mound of stone, 4 ft. base to top; with brass cap mkd.

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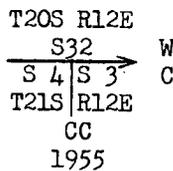
Subdivision, T. 21 S., R. 12 E.

Chains



- Cor. stands on mesa top, 10 lks. E. of the W. rim.
- 80.00 True point for the 1/16 sec. cor. falls on unsafe ground on edge of rim ledge.
- Desc. along rim and W. slope of mesa.
- 89.00 NW. point of mesa, rim bears S. and nearly E.; abrupt descent over NW. face.
- 93.00 Bottom of Oil Well Draw, 125 ft. below rim, drains NE. to N.; thence along E. slope.
- 97.00 Top of rise, 40 ft. above bottom, slopes E.; desc.
- 104.00 Enter bottom of Oil Well draw, drains N. from SE.
- 108.23 Intersect the 4th Standard Parallel South, on S. bdy. of sec. 32, and true point for the closing cor. of secs. 3 and 4; as this point falls in W. edge of bottom of wash in draw, unsafe place for a permanent cor., therefore at a point West, 1 ch. dist., point for witness cor. to same.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 14 ins. in the ground to rock, and supported in a mound of stone, 4 ft. base to top, with brass cap mkd.



From the true point for the C.C. of secs. 3 and 4, the standard cor. of secs. 31 and 32 bears West, 20 chs. dist., mkd. by an iron post, 2 ins. diam., conforming to the 1933 survey record of T. 20 S., R. 12 E.

Land, rough and broken mesa rims, and rolling mesa top; general northerly slope and drainage.
 Soil, shallow sandy clay, shale and rocky; on limestone or sandstone bedrock.
 Timber, very scattered scrub juniper and pinon.

At the point for the cor. of secs. 1 and 2, on the N. bdy. of the Tp., which I establish at proportionate distance bet. the NE. cor. of the Tp. and the closing cor. of secs. 3 and 4.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 12 ins. in the ground to rock, and in a mound of stone, 5 ft. base to top, with brass cap mkd.

Subdivision, T. 21 S., R. 12 E.

Chains

T20S R12E
 S34
 S 2 | S 1
 T21S | R12E
 1955

Cor. is set on rocky W. slope.

From this cor. the standard cor. of secs. 33 and 34 on the S. bdy. of T. 20 S., R. 12 E., bears West, 19.88 chs. dist.; monumented by an iron post, 2 ins. diam., conforming to the 1933 survey record.

Thence from the cor. of secs. 1 and 2.

S. 0° 01' E., bet. secs. 1 and 2.

Over rough and broken bench land, through thinly scattered scrub timber; asc. NW. slope, 30 ft.

- 2.00 Rocky point on bench, slopes W.; over bench.
 4.60 Desc. 50 ft. over SW. slope.
 7.90 Draw, drains NW.; asc. rocky N. slope, 90 ft.
 12.20 Top of ascent from draw; thence over bench, slopes W.
 19.00 Desc. 100 ft. into draw.
 23.80 Draw, drains W.; gradual ascent of 45 ft. over NW. slope.
 28.22 Point for 1/16 cor. of secs. 1 and 2.

Set an iron post, 30 ins. long, 2½ ins. diam., 12 ins. in the ground to rock, and supported in a mound of stone, 4 ft. base to top, with brass cap mkd.

1/16
 S 2 | S 1
 80
 1955

Cor. is located on a gradual W. slope and about 5 chs. dist. E. from trail road bearing about N. and S.

Desc. SW. slope, 40 ft.

- 34.70 Shallow draw, drains W.; asc. N. slope, 50 ft.
 39.50 Top of ascent from draw; thence along a broken W. slope on bench.
 48.30 Top of S. face of rocky rim, 50 ft. high, bears E. and extends W. about 1½ chs. to end; a rock mound of stone, 4 ft. high, bears E. of line about 30 lks. dist.; desc. abrupt S. slope, 60 ft.
 50.70 Wash, in shallow draw, drains W.; gently asc. over lower bench sloping W.
 52.00 Dim trail road, bears E. to Mexican Bend, and W.
 55.00 Ravine, 20 ft. deep, drains W.
 64.60 N. rim of gulch, bears E. and W.; desc. over ledges.
 67.30 Gulch, 50 ft. deep, drains W.; steep ascent over N. slope.

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Subdivision, T. 21 S., R. 12 E.

| Chains | |
|--------|--|
| 68.22 | True point for $\frac{1}{4}$ sec. cor. of secs. 1 and 2, falls on steep, e slope, unsafe place for cor. |
| 68.42 | Point for the witness cor. to the $\frac{1}{4}$ sec. cor. of secs. 1 and 2 Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 14 ins. in the ground to rock, and supported in a mound of stone, 4 ft. base top, with brass cap mkd. |
| | $\frac{1}{4}$ W C ↑ S 2 S 1 1955 |
| 70.00 | S. rim of above gulch; thence over bench. |
| 78.00 | N. rim of gulch, bears NW. and SE.; abrupt descent over ledges |
| 81.00 | Rocky gulch, 65 ft. deep, drains NW.; asc. along W. slope. |
| 83.50 | Rocky W. point from SE., bet. gulches; desc. SW. slope. |
| 88.00 | Branch gulch, 60 ft. deep, drains N. 30° W. to junction with a gulch. |
| 92.40 | S. rim of gulch, bears NW. and SE.; thence over broken bench. |
| 103.00 | Gulch, near head, drains NW., 50 ft. deep. |
| 105.00 | Rocky spur, projects NW.; desc. 45 ft. over S. slope. |
| 108.22 | Point for the cor. of secs. 1, 2, 11 and 12. Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 4 ins. in the ground to bedrock, and supported in a mound of stone, 4 ft. base to top, with brass cap mkd. |
| | T21S R12E <u>S 2 S 1</u> <u>S11 S12</u> 1955 |
| | Cor. is located on a steep S. slope, about 1 ch. N. of wash in draw, draining NW. |
| | Land, rough, and broken by small rims, draws and gulches; general westerly drainage. Soil, rocky of shale, sandstone and limestone formations, with shallow sandy clay. Timber, scattered juniper and pinon. |
| | From the cor. of secs. 1 and 12, on the E. bdy. of the Tp. West, bet. secs. 1 and 12. |
| | Over rolling bench land, through scattered timber; gradually a 25 ft. over slight E. slope. |
| 23.00 | Top of flat rise on bench, bears NE. and SW.; thence over slight westerly slope; desc. 10 ft. to $\frac{1}{4}$ sec. cor. |
| 40.00 | Point for the $\frac{1}{4}$ sec. cor. of secs. 1 and 12. |

Subdivision, T. 21 S., R. 12 E.

Chains

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 10 ins. in the ground to rock, and supported in a mound of stone, 4 ft. base to top, with brass cap mkd.

$$\frac{1}{4} \frac{S 1}{S 12}$$

1955

- 59.00 Draw, 30 ft. deep, drains NW.
- 71.30 Rim facing W. bears NW. and SE.; desc. 75 ft. over broken SW. slope.
- 80.00 The cor. of secs. 1, 2, 11 and 12.
- Land, rolling bench.
Soil, shallow sandy and gravelly clay; lying on limestone or shale bedrock.
Timber, scattered juniper and pinon.

West, bet. secs. 2 and 11.

Over rough, broken land, through scattered timber; desc. 5 ft. SW. slope.

- 0.70 Wash, in bottom of draw, drains NW.; asc. 35 ft. over NE. slope.
- 6.50 Spur, slopes NW.; desc. broken westerly slope 100 ft.
- 15.90 E. rim of San Rafael River, bears NW. and SE.; desc. abruptly over ledges, 360 ft.
- 24.30 San Rafael River, stream about 1 ch. wide, 2 ft. deep, in canyon 2 chs. wide, course SE. for about 10 chs., thence S.; asc. 300 ft. over ledges.
- 32.40 W. rim of river canyon, bears N. 80° W. and SE.; thence over broken bench.
- 38.10 Point for the witness cor. to the $\frac{1}{4}$ sec. cor. of secs. 2 and 11.
- Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., over a cross (X) cut in solid sandstone bedrock, and supported in a mound of stone, 4 ft. base to top, with brass cap mkd.

$$\frac{1}{4} \begin{array}{c} W \leftarrow S 2 \\ C \leftarrow S 11 \end{array}$$

1955

Cor. is located on bench, 10 lks. S. from extreme edge of rim facing N., bearing about E. and W.

Desc. W. slope over ledges.

- 40.03 True point for the $\frac{1}{4}$ sec. cor. falls on abrupt ledgy W. slope where cor. could not be set.
- 44.60 Lockhart Wash, in bottom of canyon, 175 ft. below the witness cor. $\frac{1}{4}$ cor., drains N. about 3 chs. dist. to San Rafael River canyon; asc. abruptly 150 ft. over broken ledges.
- 48.90 W. rim of canyon, bears N. 20° E. and S. 20° W.; asc. 20 ft. over N. slope.

Subdivision, T. 21 S., R. 12 E.

Chains

- 51.30 Top of ascent on steep N. slope; desc. NW. slope.
- 55.70 Draw, 75 ft. deep, drains N. from SW.; asc. broken E. slope.
- 59.00 Top of ascent, slopes N.; thence over broken bench.
- 64.70 Head of draw, drains N.
- 80.06 Point for the cor. of secs. 2, 3, 10 and 11, which is S. 0° 01' from the cor. of secs. 2 and 3 on the N. bdy. of the Tp.
- Set an iron post, 30 ins. long, 2½ ins. diam., 12 ins. in the ground to rock, and supported in a mound of stone, 4 ft. base to top, with brass cap mkd.

T21S R12E

| | |
|-----|-----|
| S 3 | S 2 |
| S10 | S11 |

1955

Cor. is located on a NW. slope.

Land, rough and broken; drainage into San Rafael River.
Soil, rocky of shale, limestone and sandstone formations, with shallow sandy clay.
Timber, scattered juniper and pinon.

N. 0° 01' W., bet. secs. 2 and 3.

Over broken and rocky land, through scattered timber; desc. broken NW. slope.

- 6.70 Short branch ravine, 50 ft. deep, drains NW. about 2 chs. to junction with draw draining N.; continue along NW. and W. slopes.
- 22.00 Wash, in draw, 75 ft. below cor., drains NE. from S. 20° W.
- 27.00 Small wash, drains E.; leave timber; gently asc.
- 32.30 S. rim of San Rafael River canyon, bears NW. and SE.; desc. 130 ft. over broken ledges.
- 35.00 San Rafael River, stream, 1 ch. wide, 2 ft. deep, course E. for about 4 chs., thence SE.; asc. abruptly 110 ft. over S. slope.
- 38.00 N. rim of canyon, bears NW. and SE.
- 40.00 Point for the ¼ sec. cor. of secs. 2 and 3.
- Set an iron post, 30 ins. long, 2½ ins. diam., 12 ins. in the ground to rock, and supported in a mound of stone, 4 ft. base to top, with brass cap mkd.

¼

| | |
|-----|-----|
| S 3 | S 2 |
|-----|-----|

1955

Cor. is located on a gradual SW. slope.

Gradually asc. along rolling to broken SW. and W. slope, 125 ft.

- 74.50 Top of ascent on low spur, slopes NW.; desc. 70 ft. over NW. slope.

Subdivision, T. 21 S., R. 12 E.

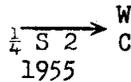
| Chains | |
|--------|--|
| 80.00 | <p>Point for the 1/16 sec. cor. of secs. 2 and 3.</p> <p>Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 10 ins. in the ground to rock, and supported in a mound of stone, 3 ft. base to top, with brass cap mkd.</p> <div style="text-align: center;"> $\begin{array}{c} 1/16 \\ \\ S3 \quad \quad S2 \\ \\ 80 \\ 1955 \end{array}$ </div> |
| 84.20 | <p>Ravine, 50 ft. below cor., drains NW. about 3 chs. dist. to river at bend, course SW. from N.; thence along E. edge of river bottom.</p> |
| 91.00 | <p>Enter river bottom, 80 ft. below cor.; thence over level land.</p> |
| 96.20 | <p>Wash, 50 lks. wide, drain W. 1 ch. to San Rafael River.</p> |
| 102.00 | <p>Leave river bottom, bears N. 20° W. and SE.; asc. rocky westerly slope, 80 ft. to cor.</p> |
| 108.25 | <p>Intersect the 4th Standard Parallel South, on the S. bdy. of sec. 33, and point for the cor. of secs. 2 and 3, at proportionate dist. bet. the NE. cor. of the Tp. and the closing cor. of secs. 3 and 4.</p> <p>Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 4 ins. in the ground to rock, and supported in a mound of stone, 4 ft. base to top, with brass cap mkd.</p> <div style="text-align: center;"> $\begin{array}{c} T20S \ R12E \\ \hline S33 \\ \hline S \ 3 \ \ S \ 2 \\ T21S \ \ R12E \\ 1955 \end{array}$ </div> <p>Cor. is located on steep SW. talus slope, about 7 chs. E. of San Rafael River, about 2 chs. W. of the top of the E. rim of canyon.</p> <p>Land, rough and broken slopes, rolling river bottom. Soil, shallow sandy clay and rocky. Timber, scattered juniper and pinon on S. portion of mile.</p> |
| | <p>At mid-point on N. bdy. of sec. 1.</p> <p>Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 2 ins. in the ground to bedrock, and supported in a mound of stone, 5 ft. base to top, with brass cap mkd.</p> <div style="text-align: center;"> $\begin{array}{c} \frac{1}{4} \ S \ 1 \\ \hline 1955 \end{array}$ </div> |
| | <p>Cor. is set on a gentle W. slope, 15 lks. N. of small wash draining NW.</p> <p>From this cor. the standard $\frac{1}{4}$ cor. of sec. 34, on the S. bdy. of T. 20 S., R. 12 E., bears West, 19.845 chs. dist.; monumented by an iron post, 1 in. diam., conforming to the 1933 survey record.</p> |

Subdivision, T. 21 S., R. 12 E.

Chains

The true point for the $\frac{1}{4}$ sec. cor. at mid-point on the N. bdy. sec. 2 falls on the edge of a small sandstone ledge facing E., where it is impracticable to set a cor.; therefore at a point W 20 lks. dist. from the true point

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., over a cross (X) cut in solid rock, and supported in a mound of stone, 4 ft. base to top, with brass cap mkd.

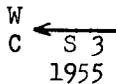


The witness cor. is set on a low spur, 40 lks. wide, projecting S. 1.5 chs. dist. to end.

From the true point for the $\frac{1}{4}$ sec. cor. of sec. 2, the standard sec. cor. on the S. bdy. of sec. 33 bears West, 19.91 chs. dist. monumented by an iron post, 1 in. diam., conforming to the 1933 survey record and described in T. 20 S., R. 12 E.

The true point for the $\frac{1}{4}$ sec. cor. at mid-point on the N. bdy. of sec. 3 falls in the San Rafael River, where it is impracticable to set cor.; therefore at a point East, 3.75 chs. dist. from the true point

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 12 ins. in the ground, and supported in a mound of stone, 3 ft. base to top, with brass cap mkd.



Cor. is set in E. edge of river bottom on small spur.

From the true point for the $\frac{1}{4}$ sec. cor. of sec. 3, the standard sec. cor. of sec. 32 bears West, 19.97 chs. dist., monumented with an iron post, 1 in. diam., conforming to the 1933 survey record described in T. 20 S., R. 12 E.

From the cor. of secs. 2, 3, 10 and 11.

West, bet. secs. 3 and 10.

Over rough and broken land, through scattered timber; gradually desc. NW. slope, 30 ft.

- 6.00 Wide, shallow ravine, drains N. 20° E.; leave timber; asc. NE. slope.
- 13.00 Begin steep ascent over broken and ledgy NE. slope.
- 24.20 E. rim of mesa top, 260 ft. above ravine, bears N. 30° W., and SE. for about 3 chs., thence SW.; thence across mesa top.
- 28.80 W. rim of same, bears W. and SE. for 1.5 chs., thence westerly; desc. steep, rocky SW. slope, 150 ft.
- 34.80 Hollow, about 8 chs. from head, drains NW.; asc. 30 ft. over NE. slope.

. Subdivision, T. 21 S., R. 12 E.

| Chains | |
|--------|---|
| 39.97 | Point for the $\frac{1}{4}$ sec. cor. of secs. 3 and 10. |
| | Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 10 ins. in the ground to rock, and supported in a mound of stone, 4 ft. base to top, with brass cap mkd. |
| | $\frac{1}{4} \frac{S 3}{S 10}$ 1955 |
| | Continue ascent of 150 ft. over NE. to N. slopes along talus slope. |
| 50.30 | Mesa point, extends NW. 1.5 chs. to end; rim bears S. 80° E. and S.; desc. abrupt W. slope of rim, 175 ft. |
| 55.00 | Gulch, heads S. about 5 chs., drains N.; asc. abruptly 180 ft. |
| 60.20 | Rim of mesa facing E., bears N. and SE.; thence across narrow point of mesa extending N. about 4 chs. to point. |
| 62.00 | Rim facing W., bears N. and S. 20° W.; desc. abrupt W. slope, 190 ft. |
| 69.50 | Base of rim, bears N. 20° E. and S. 20° W.; continue gradual descent of 35 ft. to cor. |
| 75.00 | Wash, drains N. 30° W. |
| 79.94 | The cor. of secs. 3, 4, 9 and 10. |
| | Land, rough and broken; general northerly drainage. Soil, rocky and shallow sandy clay and shale. Timber, scattered juniper and pinon on E. end of mile. |
| | From the cor. of secs. 4, 5, 32 and 33 on the S. bdy. of the Tp., marked by an iron post, $2\frac{1}{2}$ ins. diam., described in the survey of T. 22 S., R. 12 E., concurrently surveyed under this Group. |
| | Thence: |
| | N. $0^{\circ} 03'$ W., bet. secs. 32 and 33. |
| | Over rolling land, through scattered timber; slight descent of 20 ft. over NW. slope. |
| 7.80 | Road, bears NE. about 10 chs. dist. to junction with main road, and SW. about 30 chs. dist. to end at abandoned oil well. |
| 10.40 | Wash, 20 lks. wide, in shallow draw, drains W. for about 5 chs., thence NW. into Cottonwood Draw; gradually asc. |
| 24.00 | Top of rise, 25 ft. above wash, slopes W.; gentle descent along rolling westerly slope. |
| 29.20 | Main road, bears NW. to Castle Dale and SE. to Temple Mt. |
| 35.50 | Small wash, in wide swale, drains W. from NE.; gradually asc. |
| 40.00 | Point for the $\frac{1}{4}$ sec. cor. of secs. 32 and 33. |
| | Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, and in a small mound of stone to top, with brass cap mkd. |

Subdivision, T. 21 S., R. 12 E.

Chains

$$\begin{array}{c} \frac{1}{4} \\ | \\ S32 | S33 \\ | \\ 1955 \end{array}$$

- Cor. is located on a gradual S. slope, about level with sec. cor.
- 43.50 S. base of mesa slope, bears NE. and SW. for about 3 chs., then NW.; asc. steep, rocky S. slope.
- 49.50 Top of rim, 170 ft. above $\frac{1}{4}$ sec. cor., bears NE. and SW. for 3 thence NW.; thence over rolling top of mesa, descending.
- 67.70 Begin steep descent over NW. slope.
- 71.00 Small gully, drains NW.; thence along a westerly slope, in cove facing W.
- 77.90 Wash, in gully, 165 ft. below S. rim of mesa top, drains W.; as
- 80.00 Point for the cor. of secs. 28, 29, 32 and 33.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 15 ins. in the ground to rock, and supported in a mound of stone, 3 ft. base to top, with brass cap mkd.

$$\begin{array}{c} T21S R12E \\ S29 | S28 \\ S32 | S33 \\ 1955 \end{array}$$

Cor. is located on a gradual SW. slope, 15 ft. above wash.

Land, rolling and broken.
Soil, shallow sandy clay, gravelly and rocky.
Timber, scattered juniper and pinon.

- From the cor. of secs. 27, 28, 33 and 34.
- S. $89^{\circ} 59'$ W., bet. secs. 28 and 33.
- Over rolling to broken land, through scattered timber; desc. 10
- 2.40 Rocky ravine, drains NE.; gradually asc. over rolling land, general NE. slope, 85 ft. to $\frac{1}{4}$ sec. cor.
- 39.99 Point for the $\frac{1}{4}$ sec. cor. of secs. 28 and 33.
- Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 14 ins. in the ground to rock, and supported in a mound of stone, 3 ft. base to top, with brass cap mkd.

$$\begin{array}{c} \frac{1}{4} \frac{S28}{S33} \\ 1955 \end{array}$$

- Continue gradual ascent over easterly slope.
- 55.00 Begin steeper ascent, bears NW. and S.
- 60.00 Top of ascent, 100 ft. above $\frac{1}{4}$ sec. cor., bears N. and S.; gradually desc. rolling S. and SW. slopes.

Subdivision, T. 21 S., R. 12 E.

Chains

73.60 Rim facing W., bears N. and S.; desc. 120 ft. over steep W. slope.

79.98 The cor. of secs. 28, 29, 32 and 33.

Land, rolling and broken.

Soil, shallow sandy clay, rocky and shale.

Timber, very scattered scrub juniper and pinon.

N. 89° 58' W., bet. secs. 29 and 32.

Over rolling land, through scattered timber; gently descending SW. and W. slopes, 80 ft. to $\frac{1}{4}$ sec. cor.

2.90 Small wash, drains SW.

30.00 Leave nearly all timber.

39.00 Wash, 30 lks. wide, drains NW.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 29 and 32.

Set an iron post, 30 ins. long, 2 $\frac{1}{2}$ ins. diam., 1 $\frac{1}{4}$ ins. in the ground, and supported in a mound of stone, 4 ft. base, to top, with brass cap mkd.

$$\frac{\frac{1}{4}}{S29}$$

1955

40.10 Recross wash, drains SW.

43.00 Recross wash, drains NW.

45.20 Main road, unimproved, bears NW. to Castle Dale and SE. to Temple Mt.

51.66 The cor. of secs. 25, 29, 32 and 36 on the W. bdy. of the Tp., 20 ft. below the $\frac{1}{4}$ sec. cor.

Land, rolling; general westerly slope and drainage.

Soil, sandy clay, gravelly and rocky.

Timber, scattered scrub juniper and pinon, on E. portion of line.

From the cor. of secs. 15, 16, 21 and 22.

West, bet. secs. 16 and 21.

Over broken mesa land, through scattered timber; desc. 10 ft. over W. slope.

3.00 Wash, in small draw, drains N. 15° E.; gradually asc. E. slope.

6.00 E. base of mesa rim, bears N. and SW.; leave timber; asc. abrupt E. face of mesa slope, 190 ft.

12.50 Top of rim, 220 ft. above cor., bears N. 20° E. for 3 chs., thence N. 10° W., and SW. for 1 ch., thence westerly; thence over rolling top.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 16 and 21.

207

Subdivision, T. 21 S., R. 12 E.

| Chains | |
|--------|--|
| | <p>Set an iron post, 30 ins. long, 2½ ins. diam., 4 ins. in the ground to rock, and supported in a mound of stone, 4 ft. base to top, with brass cap mkd.</p> $\frac{1}{4} \frac{S16}{S21}$ <p>1955</p> <p>Continue over mesa top, slight N. slope.</p> |
| 76.00 | E. rim of gulch, bears N. 20° W. and S. 20° E. for about 5 chs. to head of gulch, thence W. to NW.; desc. abrupt W. slope, 140 ft. |
| 80.00 | <p>True point for sec. cor. falls in bottom of gulch, draining N. 30° W., where it is impracticable to set cor., therefore a witness cor. is established S. 89° 57' W., 70 lks. dist.</p> <p>Land, rolling and broken; general northerly drainage. Soil, shallow sandy clay, shale and rocky. Timber, scattered juniper and pinon on E. end of mile.</p> |
| | <p>S. 89° 57' W., bet. secs. 17 and 20, counting from true point for cor.</p> <p>Over rough and broken mesa land.</p> |
| 0.70 | <p>Point for the witness cor. to secs. 16, 17, 20 and 21.</p> <p>Set an iron post, 30 ins. long, 2½ ins. diam., 14 ins. in the ground to rock, and supported in a mound of stone, 3 ft. base to top, with brass cap mkd.</p> $\begin{array}{c} T21S R12E \\ S17 S16 \quad W \\ S20 S21 \quad \rightarrow C \\ 1955 \end{array}$ <p>Cor. is located on E. slope, 10 ft. above bottom of gulch.</p> <p>Asc. steep, rocky E. slope, 115 ft.</p> |
| 5.00 | Rim of mesa, bears N. 30° W. and S. 30° E.; thence over gently rolling mesa top. |
| 13.40 | Rim facing W., bears nearly N. and S.; desc. steep W. slope, 170 ft. |
| 20.70 | Hollow, drains N.; asc. steep E. slope of island mesa, 270 ft. |
| 34.60 | Top of rim, bears N. 10° W. and S. 10° E.; thence across narrow point of mesa top extending N. about 5 chs. dist. to end; mesa extends S. about 12 chs. dist. to S. end. |
| 35.80 | W. rim of island mesa, bears N. and S.; desc. steep W. slope, 170 ft. |
| 40.00 | <p>Point for the ¼ sec. cor. of secs. 17 and 20, on steep W. slope.</p> <p>Set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. in the ground to rock, and supported in a mound of stone, 4 ft. base to top, with brass cap mkd.</p> |

Subdivision, T. 21 S., R. 12 E.

Chains

$$\frac{1}{4} \frac{S17}{S20}$$

1955

- 43.00 W. base of mesa rim, bears N. and S.; gradually desc. NW. slope.
- 50.50 Wash, in bottom of draw, 75 ft. below $\frac{1}{4}$ sec. cor., drains N. 10° E.
- 51.53 Intersect the W. bdy. of the Tp., at the cor. of secs. 13, 17, 20 and 24.

Land, rolling to broken mesa land.
Soil, shallow sandy clay, rocky and shale; limestone and sandstone bedrock.
Timber, few scattered scrub juniper and pinon.

From the true point for the cor. of secs. 16, 17, 20 and 21: the witness cor. to same bears W. 70 lks. dist.

N. 0° 03' W., bet. secs. 16 and 17.

Over broken mesa land, through very scattered timber; asc. steep rocky SW. to W. slope of rim, 115 ft.

- 7.60 Top of mesa rim, bears N. 20° W. and S. 20° E.; thence over mesa top sloping NW.
- 30.00 Thence over gentle N. slope.
- 40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 16 and 17, 60 ft. below rim.

Set an iron post, 30 ins. long, 2 $\frac{1}{2}$ ins. diam., 12 ins. in the ground to limestone bedrock, and supported in a mound of stone, 4 ft. base to top, with brass cap mkd.

$$\frac{1}{4}$$

$$S17 | S16$$

1955

- 45.00 Rim facing E., bears NW. and SE.; thence along E. face.
- 48.80 Same rim, bears W. and E. for $\frac{1}{2}$ ch., thence nearly N.; continue along mesa top.
- 52.80 Edge of rim bearing S. 5° E. and N. 20° E.; continue along mesa top.
- 80.00 Point for the cor. of secs. 8, 9, 16 and 17, on mesa, 60 ft. below $\frac{1}{4}$ cor.

Set an iron post, 30 ins. long, 2 $\frac{1}{2}$ ins. diam., 4 ins. in the ground to limestone bedrock, and supported in a mound of stone, 4 ft. base to top, with brass cap mkd.

$$T21S R12E$$

$$\frac{S 8 | S 9}{S17 | S16}$$

1955

Cor. is located on slight E. slope on mesa, about 40 lks. dist. from E. rim.

| Chains | |
|--------|--|
| | Land, rolling mesa, and broken rims. Soil, shallow sandy clay, lying on limestone bedrock, on the me rocky and shale on talus slope. Timber, very scattered juniper and pinon. |
| | From the true point for the cor. of secs. 9, 10, 15 and 16, the witness cor. to same bears N. 0° 02' W., 1.90 chs. dist. |
| | West, bet. secs. 9 and 16. |
| | Over broken mesa land, through scattered timber; gradually asc. along broken N. slope. |
| 10.00 | Small wash, in shallow draw, drains N. 20° E. |
| 13.30 | E. base of talus slope, bears nearly N. and S.; asc. steep E. slope. |
| 20.30 | Top of rim, 230 ft. above true cor. point, bears N. 10° E. and S thence across rolling top of mesa. |
| 28.10 | E. rim of gulch, bears N. 30° W. and S. for about 1.5 chs. dist. thence westerly around head of gulch; desc. steep W. slope, 130 |
| 31.70 | Gulch, heads SE. about 5 chs., drains NW.; asc. |
| 35.70 | Small gully, drains NE. into gulch; asc. steep NE. slope. |
| 39.90 | W. rim of gulch, 130 ft. above gulch, bears NW. and SE.; thence over mesa top. |
| 40.00 | Point for the $\frac{1}{4}$ sec. cor. of secs. 9 and 16. Set an iron post, 30 ins. long, 2 $\frac{1}{2}$ ins. diam., 6 ins. in the ground to bedrock, and supported in a mound of stone, 4 ft. base to top, with brass cap mkd. $\frac{1}{4} \frac{S 9}{S 16}$ 1955 |
| 56.10 | Rim facing W. and top of 70 ft. nearly vertical ledge, bears N. 10° W. and S. 30° E.; desc. abrupt W. slope, 225 ft. |
| 63.00 | Wash, in bottom of hollow, drains N. 30° W. for about 4 chs., thence curves NE.; gradually asc. over NE. slope. |
| 72.50 | Begin steep ascent over rim facing E., on curve bearing NE. and |
| 79.60 | Top of rim, 200 ft. above hollow, bears N. 10° E. and S. 10° E. |
| 80.00 | The cor. of secs. 8, 9, 16 and 17. Land, rolling mesa tops, and steep broken rims; general northerly drainage. Soil, shallow sandy clay lying on limestone bedrock on mesa tops, shale and rocky on steep slopes. Timber, scattered juniper and pinon. |
| | S. 89° 57' W., bet. secs. 8 and 17. |

Subdivision, T. 21 S., R. 12 E.

Chains

Over gently rolling mesa top, through very scattered timber; slight ascent over E. slope.

- 2.20 Small wash, drains N.
- 16.10 E. rim of gulch, 35 ft. above cor., bears N. 20° W. and S. 20° E.; desc. abrupt rocky W. slope, 190 ft.
- 22.10 Gulch, drains NW.; asc. abruptly 175 ft. over NE. slope.
- 27.80 W. rim of gulch, bears NW. and SE.; thence over mesa top, gentle NW. slope, desc. 20 ft.
- 40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 8 and 17.
- Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 6 ins. in the ground to bedrock, and supported in a mound of stone, 4 ft. base to top, with brass cap mkd.
- $$\frac{1}{4} \frac{S 8}{S 17}$$
- 1955
- 43.00 Small wash, drains N.
- 45.00 Rim and top of 50 ft. limestone ledge facing W., bears N. and S.; desc. abrupt W. slope, 185 ft.
- 51.46 Intersect W. bdy. of township at the cor. of secs. 8, 12, 13 and 17.
- Land, rolling mesa top and steep broken rims.
Soil, shallow sandy clay, lying on limestone bedrock; rocky on mesa slopes.
Timber, very scattered juniper and pinon.

General Description

The land embraced within T. 21 S., R. 12 E., is principally broken benches and scattered mesas lying on the San Rafael Swell and Sinbad Country, at elevations ranging from approximately 5200 to 6500 ft. above sea level. The San Rafael River flows in an easterly direction through a deep, narrow rocky canyon, entering on the N. bdy. of sec. 3, and leaving the township at the cor. point for secs. 12 and 13, on the E. bdy. Except for part of sec. 36, which drains SE. towards Black Dragon Canyon, the remaining portion of the township lying S. of the river, slopes and drains northerly to the river. Drowned Hole Draw, Lockhart Wash, Cottonwood Draw, and Oil Well Draw are the main drainages into the river.

The township is covered by a scattered growth of scrub juniper and pinon timber, and short sparse undergrowth of mountain rush, yellow top, shadscale and sagebrush. There is a fair growth of grass on flats along the southern border.

The soil is principally a shallow sandy clay or shale, lying on limestone or sandstone bedrock.

The main road between Castle Dale and Temple Mountain extends through secs. 32 and 33. An unimproved road bearing easterly to Mexican Bend on the river extends through secs. 1 and 2. Castle Dale, on Utah Highway No. 24, is the nearest town. There are no settlers or other improvements within this township.

CERTIFICATE OF CADASTRAL ENGINEER

Andrew Nelson, Cartographer-Cadastral, and
I We, Phil D. Smith, Cartographic Survey Aid, HEREBY CERTIFY upon honor the

pursuance of special instructions bearing date of the 29th day of June

we have surveyed the East and West boundaries, and a portion of the subdivision of

Township 21 South, Range 12 East

of the Salt Lake Meridian, in the State of Utah, which

represented in the foregoing field notes as having been executed by me and under my direction; and

said survey has been made in strict conformity with said instructions, the Manual of Instructions for

Survey of the Public Lands of the United States, and in the specific manner described in the foregoing

field notes.

March 26, 1956

Salt Lake City, Utah

Andrew Nelson
Cartographer-Cadastral
Phil D. Smith
Cartographic Survey Aid

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,

Washington, D. C., JUN 27 1956, 19

The foregoing field notes of the survey of the East and West boundaries and a portion of
the subdivision of T. 21 S., R. 12 E., of the Salt Lake Meridian, Utah,

executed by Andrew Nelson and Phil D. Smith

having been critically examined and found correct, are hereby approved.

Earl G. Harrington
Chief, Division of Cadastral Engineering
Cadastral Engineering Staff Office

CERTIFICATE OF TRANSCRIPT

I CERTIFY that the foregoing transcript of the field notes of the above-described surveys in

, is a true copy of the original field notes.

Chief, Division of Cadastral Engineering

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

O F

SURVEY OF PORTIONS OF THE SUBDIVISIONS

O F

TOWNSHIP 22 SOUTH, RANGE 9 EAST.

Of the SALT LAKE Meridian,

the State of U T A H

EXECUTED BY

ANDREW NELSON, CADASTRAL SURVEYOR.

under special instructions dated JULY 19, 1955, which provided

for the surveys included under Group No. 362, approved Aug. 17, 1955.

and assignment instructions dated JULY 30, 1956

Survey commenced August 2, 1956

Survey completed September 19, 1956

INDEX DIAGRAM

Township 22 South, Range 9 East

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| | | | | | | 16 | | |
| 7 | 8 | 9 | 13 | 10 | | 11 | | 12 |
| | | | 12 | | | | | |
| 18 | 17 | 8 | 16 | 11 | 15 | 14 | | 18 |
| | | | 9 | | | | | |
| 19 | 20 | 7 | 21 | | 22 | 23 | | 24 |
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| 30 | 29 | 6 | 28 | | 27 | 26 | | 25 |
| 19 | 19 | | 6 | | | | | 3 |
| 31 | 18 | 32 | 4 | 33 | 3 | 34 | 35 | 1 |
| | | | | | | | | 36 |

Subdivision of T. 22 S., R. 9 E.

21

Chains

The South, West, and south 4 miles of the East Boundary of T. 22 S., R. 9 E. were previously surveyed by H. W. Milder, U.S. Surveyor, in 1922. The North boundary, and the completion survey of the East boundary is concurrently surveyed by me under this Group. The North boundary is recorded in field notes of T. 21 S., R. 9 E.; the completion survey of East boundary is recorded in field notes of T. 22 S., R. 10 E.

The following field notes are those of the partial survey of the subdivisional lines of T. 22 S., R. 10 E. deemed sufficient in extent to facilitate development of the natural resources and mark the boundaries of those sections that normally are considered State school sections.

The survey was commenced August 2, 1956, and executed with W. & L. E. Gurley transit serial No. 491037. The instrument is equipped with full vertical circle and improved Smith-type telescopic solar attachment, and conforms to the standard instrumental specifications of the Bureau of Land Management. The instrument was maintained in good adjustment throughout the progress of this survey.

The solar attachment was not used. The directions of the lines were determined by sustained angulation carried forward from meridians determined by hour angle observations on Polaris.

Corners on the east-west lines were set on the true latitudinal curve. Lines connecting previously established corners were run by random and true method but for simplification of the record the random lines are omitted from the field note record. In accordance with the intent of the special instructions all subdivisional corners established are calculated to be at positions they would occupy if the entire township were subdivided.

Measurements were made with a narrow steep tape, 8 chains in length, graduated every link for the first 100 links and thereafter at intervals of 10 links. The tape was tested by comparison with a Lufkin steel standard tape 1 chain in length, and found correct. All measurements were made on the slope and the vertical angle of each interval ascertained by two clinometers in good adjustment; the horizontal equivalents only are entered in the field note record. The lengths of all lines were determined by chaining where possible; otherwise by triangulation or traverse. The details of such triangulations or traverses have been thoroughly verified and in order to simplify the record the diagrams and reductions are omitted from these field notes.

The geographic position for the southeast corner of this township is in latitude $38^{\circ} 51' 06''$ N., and longitude $110^{\circ} 51' 06''$ W., as determined by scaling from U.S.C.S. topographic maps.

The magnetic declination was found to be approximately 16° E.

Subdivision of portions of T. 22 S., R. 9 E.

Beginning at the cor. of secs. 1, 2, 35, and 36, on S. bdy. of twp.; marked by an iron post, 2 in. diam., properly marked, set in large mound of stone, and witnessed by 4 bearing trees, conforming to the 1922 survey record.

Thence

N. $0^{\circ} 01'$ W., bet. secs. 35 and 36.

Over broken and rocky mountainous land, through medium dense timber; descend 100 ft. over general NW. slope.

Subdivision of T. 22 S., R. 9 E.

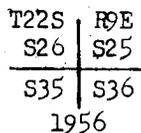
- Chains
- 11.50 Rocky draw, drains NW. about 1 ch. dist. to junction with draw from S., thence N.20°W.; ascend 85 ft. over broken rims, SW. slope.
 - 23.00 Top of ascent from draw; thence along W. slope, desc. 35 ft.
 - 34.20 Low point on spur, projects NW.; asc. 20 ft. along E. slope.
 - 40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 35 and 36.
Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 10 ins. in the ground to sandstone bedrock, and supported in a mound of stone to top; with brass cap marked



from which

A pinon, 12 ins.diam., bears S.50°E., 19 lks. dist., marked $\frac{1}{4}$ S36 BT

Cor. is located on E. slope at base of 10 ft. rim.



from which

Subdivision of T. 22 S., R. 9 E.

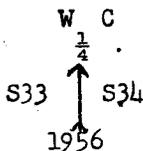
| Chains | |
|--------|--|
| | From the cor. of secs. 25, 30, 31, and 36, on E. bdy. of township; marked by an iron post, 2 in. diam., properly set, marked, and witnessed by 4 bearing trees conforming to the 1922 survey record. |
| | N. 89° 55' W., bet. secs. 25 and 36. |
| | Over rolling and broken land, through medium dense timber; gradually desc. general W. slope, 110 ft. to $\frac{1}{4}$ sec. cor. |
| 28.00 | Swale, drains SW.; continue over low broken SW. slope. |
| 39.91 | Point for the $\frac{1}{4}$ sec. cor. of secs. 25 and 36. |
| | Set an iron post, 30 ins. long, 2 $\frac{1}{2}$ ins. diam., 8 ins. in the ground to sandstone bedrock, and supported in a mound of stone to top; with brass cap marked |
| | $\begin{array}{r} S25 \\ \frac{1}{4} \text{ ---} \\ S36 \\ 1956 \end{array}$ |
| | from which |
| | A pinon, 7 ins. diam., bears S. 54 $\frac{1}{2}$ ° W., 46 lks. dist., marked $\frac{1}{4}$ S36 BT |
| | A pinon, 10 ins. diam., bears N. 3° W., 46 lks. dist., marked $\frac{1}{4}$ S25 BT |
| | Cor. is located on a rocky W. slope. |
| 46.00 | Draw, 60 ft. below cor., drains S. 30° W.; asc. 50 ft. over broken rims. |
| 56.30 | Ridge, bears N. 30° E. and S. 30° W.; desc. broken W. slope over sandstone rims ledges, 175 ft. to cor. |
| 62.00 | Point from which; the SE. point of sandstone mesa about 175 ft. high, bears N. of line 1 ch. dist. |
| 66.40 | Enter draw from S. 70° E., drains W.; thence along same to |
| 73.20 | Leave draw, drains N. 80° W. |
| 79.82 | The cor. of secs. 25, 26, 35, and 36. |
| | Land, rolling to broken mesa or bench land with general W. and SW. slopes to Eagle Canyon. Soil, sandy clay and rocky; considerable exposed sandstone. Timber, medium dense juniper and pinon. Underrrowth, scattered blackbrush and shadscale. |
| | From the cor. of secs. 3, 4, 33, and 34, on S. bdy. of twp.; marked by an iron post, 2 in. diam., properly set, marked, and witnessed as described in the 1922 survey record. |
| | N. 0° 02' W., bet. secs. 33 and 34. |
| | Over broken and rocky land, through dense timber; desc. 35 ft. over N. slope. |
| 2.20 | Narrow rocky draw, drains N. 60° W.; asc. 35 ft. |
| 5.00 | Top of ascent from draw; thence over flat bench with slight NW. slope. |
| 5.20 | Unimproved road, bears NW. towards Moore, and SE. to Justensen Flat and Copper Globe. |

Chains

21.15 N. edge of bench and SW. rim of Eagle Canyon, 35 ft. below sec. cor. bears N.15°W., and S.60°E.; desc. along abrupt E. slope over series of sandstone rim ledges.

39.80 Point for the $\frac{1}{4}$ sec. cor. of secs. 33 and 34.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 12 ins. in the ground to bedrock, and supported in a mound of stone to top; with brass cap marked



The W.C. is located on abrupt E. slope, 350 ft. below rim, and about 5 chs. W. of gulch draining N.

40.00 True point for the $\frac{1}{4}$ sec. cor. falls on an abrupt sandstone slope where a permanent monument could not be set.

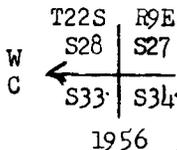
Continue along abrupt E. slope over ledge and sandstone slopes.

63.00 Point of sharp crested sandstone spur from S.25°W.; thence desc. abrupt N. slope, 200 ft.

78.00 Base of abrupt sandstone slope, bears E. and SW.

80.00 True point for sec. cor. falls on unsafe place on an abrupt W. slope on the E. wall of gulch; therefore at point East, 60 lks. dist. from true cor. point, select point for witness cor. to secs. 27, 28, 33, and 34.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 8 ins. in the ground to bedrock, and supported in a large mound of stone to top; with brass cap



The W.C. is located on top of small spur sloping NE. and forms E. rim of gulch, and 525 ft. below top of rim.

S. end of mile lies on rocky bench with limestone capping, covered with dense juniper and pinon; drainage is into Devils Canyon; N. portion lies on the abrupt ledgy outer W. rim of Eagle Canyon; drainage NE. and is covered with scattered timber.

From the cor. of secs. 4, 5, 32, and 33, on S. bdy. of township; marked by an iron post, 2 in. diam., properly set, marked, and witnessed as described in the 1922 survey record.

N. 0°03' W., bet. secs. 32 and 33.

Over broken bench land with general NW. slope, through dense timber; desc. 25 ft. to

10.00 Begin steep descent of 110 ft. over NE. slope.

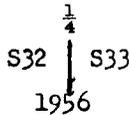
15.10 Draw, drains NW.

18.20 Spur, slopes NW. 5 chs. to end.

Subdivision of T. 22 S., R. 9 E.

Chains

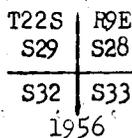
- 21.00 Draw, 65 ft. deep, drains NW.
- 24.00 Point of spur from SE.
- 26.50 Draw, 50 ft. deep, drains W. for 2 chs. to junction with draw from S., thence NW.
- 30.40 Narrow spur, extends W. for 1 ch. to point.
- 33.90 Draw, 80 ft. deep, drains S.80°W.
- 37.30 Spur, slopes W.; desc. 30 ft. to
- 40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 32 and 33.
- Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 16 ins. in the ground to rock, and supported in a mound of stone to top; with brass cap marked



from which

- A pinon, 12 ins. diam., bears S.53 $\frac{3}{4}$ ° E., 76 lks. dist., marked $\frac{1}{4}$ S33 BT
- A pinon, 12 ins. diam., bears S.50°W., 62 lks. dist., marked $\frac{1}{4}$ S32 BT

- 40.95 Draw, near head, 20 ft. below cor., drains W.
- 43.50 Top of ascent from draw; thence gradually desc. along bench.
- 57.90 Begin steep descent of 80 ft. over NE. slope.
- 63.50 Junction of draws from E. and S.20°E., drains NW.; asc. 70 ft.
- 69.00 Top of ascent from draw.; thence gradually desc. over NW. slope of bench; entering scattered timber.
- 80.00 Point for the cor. of secs. 28, 29, 32, and 33.
- Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 10 ins. in the ground to limestone bedrock, and supported in a large mound of stone to top; with brass cap marked



from which

- A juniper, 8 ins. diam., bears S.41°E., 104 lks. dist., marked S33 BT
- A pinon, 10 ins. diam., bears S.34°W., 215 lks. dist., marked T22S R9E S32 BT
- A Grazing Service marker, bears S.80°E., 173 lks. dist.

Land, broken bench cut by numerous draws; general NW. slope and drainage.

Soil, shallow sandy clay and rocky; sandstone, limestone and shale formations.

Timber, medium dense scrub juniper and pinon, becoming scattered near N. end of mile.

Undergrowth, scattered shadscale and blackbrush.

220

Subdivision of T. 22 S., R. 9 E.

| Chains | From the true point for cor. of secs. 27, 28, 33, and 34; witness cor. to same bears East, 60 lks. dist. |
|--------|--|
| | S. 89°55' W., bet. secs. 28 and 33. |
| | Over steep, rough mountainous land, through few scattered trees; abrupt desc. W. face, 30 ft. to |
| 0.50 | Wash, 30 lks. wide, in bottom of narrow gulch, drains NE. for 2 chs. thence easterly into Eagle Canyon; ascend abrupt ledgy E. slope, 530 ft. to |
| 20.50 | Top of W. rim of Eagle Canyon, bears N.20°E. and S.20°W.; thence over broken bench top, general W. slope, through medium dense timber; desc. 80 ft. |
| 25.00 | Draw, near head, drains SW. for 4 chs., thence W.; thence along broken S. slope. |
| 40.01 | Point for the $\frac{1}{4}$ sec. cor. of secs. 28 and 33. |
| | Set an iron post, 30 ins. long, 2 $\frac{1}{2}$ ins. diam., 10 ins. in the ground to rock, and supported in a mound of stone to top; with brass cap marked |
| | $\begin{array}{r} S28 \\ \hline S33 \\ 1956 \end{array}$ |
| | From which |
| | A pinon, 10 ins. diam., bears S.74°E., 77 lks. dist., marked $\frac{1}{4}$ S33 BT |
| | A pinon, 8 ins. diam., bears N.50°W., 36 lks. dist., marked BT |
| 42.00 | Begin steep descent of 100 ft. over SW. slope. |
| 47.60 | Draw from S.70°E., drains N.60°W.; thence over broken N. slope. |
| 56.00 | Top of ascent 50 ft. above draw. |
| 62.00 | Draw, 30 ft. deep, drains NW. |
| 69.40 | Junction of draws from S. and SE., 40 ft. deep, drains N. |
| 72.00 | Thence over flat bench, and enter scattered timber. |
| 78.20 | Unimproved road, bears NW. and SE. |
| 80.02 | The cor. of secs. 28, 29, 32, and 33. |
| | E. 20 $\frac{1}{2}$ chs. is the abrupt breaks of Eagle Canyon with sandstone ledges; remainder of mile is broken bench sloping W. and NW. Soil, rocky and shallow sandy clay; sandstone and limestone formations. Timber, scattered to medium dense juniper and pinon. Undergrowth, very scattered shadscale and blackbrush. |
| | N. 0°03' W., bet. secs. 28 and 29. |
| | Over smooth top of bench sloping NW., through few scattered trees; gradually descending 140 ft. to $\frac{1}{4}$ sec. cor. |
| 1.50 | Unimproved road, bears NW. to Moore, Ut., and SE. to Justansen Flat and Copper Globe. |

Subdivision of T. 22 S., R. 9 E.

Chains

29.70

Draw, 40 ft. deep, at bend from E., drains SW. for 2 chs., thence NW.

40.00

Point for the 1/4 sec. cor. of secs. 28 and 29.

Set an iron post, 30 ins. long, 2 1/2 ins. diam., 4 ins. in the ground to limestone bedrock, and supported in a mound of stone to top, with brass cap marked

1/4
S29 | S28
1956

from which

A pinon, 14 ins. diam., bears N. 73 3/4° E., 248 lks. dist., marked 1/4 S28 BT.

A pinon, 12 ins. diam., bears N. 46° W., 194 lks. dist., marked 1/4 S29 BT.

A white clay knoll, bears N. 60° W., about 3 chs. dist.

Continue over rolling to broken bench with westerly slope, through scattered timber.

47.70

Draw, 30 ft. deep, drains NW.

64.70

Draw, 20 ft. deep, drains NW.

71.00

Draw, 25 ft. deep, drains W. for 3 chs., thence NW.

79.50

Narrow gulch, 30 ft. deep, drains SW.

80.00

True point for sec. cor. falls on the abrupt N. rim of gulch on unsafe ground. Not monumented.

Land, rolling to broken bench; general NW. to W. slope and drainage. Soil, rocky with shallow sandy clay; limestone formation. Timber, scattered juniper and pinon. Undergrowth, scattered shadscale and Brigham tea.

N. 0° 03' W., bet. secs. 20 and 21.

Over rolling bench with general westerly slope, through scattered timber.

.30

Point selected for the witness cor. of secs. 20, 21, 28, and 29.

Set an iron post, 30 ins. long, 2 1/2 ins. diam., 10 ins. in the ground to rock, and supported in a mound of stone to top, with brass cap marked

T22S R9E
S20 | S21
S29 | S28
W C
1956

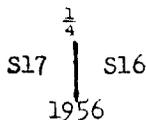
from which

A pinon, 14 ins. diam., bears S. 65 1/4° W., 245 lks. dist., marked X WC BT.

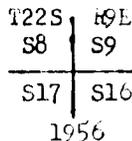
The witness cor. is located on N. edge of draw, 75 ft. below 1/4 sec. cor.

Subdivision of T. 22 S., R. 9 E.

- Chains
- 24.40 Draw, 60 ft. deep, drains SW. for 4 chs. to junction with draw from the S., thence NW.
- 29.50 Junction of small draws from SE. and NE., drains W.; asc. SE. and S. slopes 50 ft., leaving nearly all timber.
- 34.50 Spur, slopes NW.; gradually desc.
- 40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 16 and 17.
- Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 20 ins. in the ground, and supported in a small mound of stone; with brass cap marked



- Cor. is located on slight W. gypsum slope, 75 ft. below sec. cor. Gradually desc. rolling W. and NW. slopes.
- 67.00 Enter steep, broken canyon slope, bears NE. and SW.; desc. steep N. slope.
- 69.80 Narrow, rimmed gulch, 60 ft. deep, and 180 ft. below $\frac{1}{4}$ sec. cor., drains NE.; thence along steep E. slope.
- 77.30 Gully, heads 2 chs. W., drains E. into gulch.
- 80.00 Point for the cor. of secs. 8, 9, 16, and 17.
- Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 15 ins. in the ground to rock, and supported in a mound of stone to top; with brass cap marked



from which

A pinon, 5 ins. diam., bears N.45°W., 14 lks. dist., marked S8 BT

Cor. is located on a steep E. slope on the W. rim of breaks of Eagle Canyon, and 115 ft. below $\frac{1}{4}$ sec. cor.

Land, rolling and broken.

Soil, sandy clay on sandstone and limestone bedrock; rocky on N. end of mile.

Timber, scattered pinon and juniper on portions of miles.

Underrrowth, sparse shadscale and Brigham-tea.

From the cor. of secs. 16, 17, 20, and 21.

East, bet. secs. 16 and 21.

Over rolling bench land, through scattered timber; asc. 20 ft. over W. slope to

- 5.40 Rise, slopes N.; thence along a general northerly slopes.

Subdivision of T. 22 S., R. 9 E.

| Chains | | | | | | | | | | | | | |
|---------------|---|------|-----|--|---------------|-----|---|---|-----|---|-----|------|---|
| 11.50 | Small draw, 20 ft. deep, drains N. | | | | | | | | | | | | |
| 22.00 | Top of rise, bears N. and S. | | | | | | | | | | | | |
| 27.50 | Draw, 30 ft. deep, drains N.10°E. | | | | | | | | | | | | |
| 38.20 | Draw, 60 ft. deep, drains N. for 5 chs., thence NE.; asc. steep W. slope, 55 ft. to cor. | | | | | | | | | | | | |
| 40.00 | Point for the $\frac{1}{4}$ sec. cor. of secs. 16 and 21. Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 10 ins. in the ground to rock, and supported in a mound of stone to top; with brass cap marked | | | | | | | | | | | | |
| | <table border="0"> <tr><td></td><td>S16</td><td></td></tr> <tr><td>$\frac{1}{4}$</td><td>—</td><td></td></tr> <tr><td></td><td>S21</td><td></td></tr> <tr><td></td><td>1956</td><td></td></tr> </table> | | S16 | | $\frac{1}{4}$ | — | | | S21 | | | 1956 | |
| | S16 | | | | | | | | | | | | |
| $\frac{1}{4}$ | — | | | | | | | | | | | | |
| | S21 | | | | | | | | | | | | |
| | 1956 | | | | | | | | | | | | |
| | Cor. is located on a steep W. slope, 50 ft. above sec. cor. | | | | | | | | | | | | |
| 40.80 | Narrow spur, 15 ft. above cor., projects N.; desc. abrupt E. slope 100 ft. | | | | | | | | | | | | |
| 44.20 | Draw, near head, drains N. into Eagle Canyon; asc. steep W. slope, 145 ft. | | | | | | | | | | | | |
| 51.00 | Spur, projects N. | | | | | | | | | | | | |
| 51.52 | Top of ledge and W. rim of Eagle Canyon, bears N. and S.20°W.; the line E. crosses canyon with impassable sandstone ledges and walls; thence by triangulation with approximate topography to sec. cor. Descend abruptly over E. slope, over ledges and sandstone wall. | | | | | | | | | | | | |
| 61.00 | Bottom of Eagle Canyon, about 500 ft. deep, drains NE. for about 12 chs. dist. to gooseneck bend, thence NW.; ascend abruptly E. side of canyon over sandstone wall and ledges. | | | | | | | | | | | | |
| 79.10 | Top of 100 ft. vertical wall facing W., bears N. and S. | | | | | | | | | | | | |
| 79.50 | Point for the witness cor. of secs. 15, 16, 21, and 22. Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 10 ins. in the ground to rock, and supported in a mound of stone to top; with brass cap marked | | | | | | | | | | | | |
| | <table border="0"> <tr><td>T22S</td><td>R9E</td><td></td></tr> <tr><td>S16</td><td>S15</td><td>W</td></tr> <tr><td colspan="2">→</td><td>↘</td></tr> <tr><td>S21</td><td>S22</td><td>C</td></tr> </table> | T22S | R9E | | S16 | S15 | W | → | | ↘ | S21 | S22 | C |
| T22S | R9E | | | | | | | | | | | | |
| S16 | S15 | W | | | | | | | | | | | |
| → | | ↘ | | | | | | | | | | | |
| S21 | S22 | C | | | | | | | | | | | |
| | The witness cor. is located on shelf of rim, about 50 ft. below, and 1 ch. W. of top of E. canyon rim. | | | | | | | | | | | | |
| 80.00 | True point for sec. cor. falls on an abrupt W. slope on insecure ground. Not monumented. | | | | | | | | | | | | |

W. portion of mile is rolling and broken bench with general NW. and N. slopes; E. portion is abrupt, rugged slopes of Eagle Canyon. Soil, rocky with shallow sandy clay on limestone bedrock on the bench; mostly barren sandstone on canyon slopes. Timber, scattered to medium dense juniper and pinon on bench. Undergrowth, shadscale.

Subdivision of T. 22 S., R. 9 E.

Chains

N. 0°02' W., bet. secs. 15 and 16.; from true cor. point.

Over mountainous land; asc. along abrupt W. slope of canyon rim.

13.50 Top of 50 ft. vertical ledge facing S., and top of E. rim of Eagle Canyon, 180 ft. above cor., bears NW. and SE.; thence over broken land, general W. slope, through medium dense timber.

17.70 Begin descent over N. slope into draw, bears NW. and SE.

24.00 Draw, 50 ft. deep, drains NW.; asc.

25.60 Rocky spur, projects W. 1 ch. to point.

28.00 Draw, 120 ft. deep, drains W. for 2 chs., thence SW.; asc.

33.10 N. rim of draw, bears E. and W.; thence along top of spur,

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 15 and 16.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 4 ins. in the ground to rock, and supported in a mound of stone to top; with brass cap marked

| | | |
|-----|---------------|-----|
| | $\frac{1}{4}$ | |
| S16 | | S15 |
| | 1956 | |

from which

A pinon, 8 ins. diam., bears N. 29° E., 44 lks. dist., marked $\frac{1}{4}$ S15 BT

A pinon, 7 ins. diam., bears S. 74 $\frac{1}{2}$ ° W., 66 lks. dist., marked $\frac{1}{4}$ S16 BT

45.00 Begin descent into draw.

49.30 Draw, 100 ft. deep, drains N. 70° W.; asc.

53.50 N. rim of draw.

56.50 Draw, 35 ft. deep, drains NW.

58.60 Flat ridge forming divide between drainage into Eagle Canyon and Wood Hollow, bears NW. and SE.; gradually desc. over general NW. slope.

64.00 Draw, 30 ft. deep, drains NW.

79.00 Small draw, near head, 15 ft. deep, drains NW.

80.00 Point for the cor. of secs. 9, 10, 15, and 16.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 8 ins. in the ground to limestone bedrock, and supported in a large mound of stone to top; with brass cap marked

| | |
|------|-----|
| T22S | R9E |
| S9 | S10 |
| S19 | S15 |
| 1956 | |

from which

A juniper, 12 ins. diam., bears N. 51 $\frac{1}{2}$ ° E., 107 lks. dist., marked S10 BT

A juniper, 15 ins. diam., bears S. 53 $\frac{1}{2}$ ° E., 119 lks. dist., marked S15 BT

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Subdivision of T. 22 S., R. 9 E.

Chains

- A pinon, 16 ins.diam., bears S.10 $\frac{1}{2}$ °W., 229 lks. dist., marked S16 BT
 A pinon, 9 ins.diam., bears N.50°W., 109 lks. dist., marked S9 BT
- Cor. is located on a gradual W. slope, 50 ft. below $\frac{1}{4}$ sec. cor.
- Land, rough and broken with general westerly slope and drainage into Eagle Canyon, on the S. 58.60 chs.; remainder of mile slopes NW. and drains into Wood Hollow.
- Soil, shallow sandy clay, lying on limestone or sandstone bedrock. Timber medium dense juniper and pinon.
- Undergrowth, sparse shadscale and Brigham-tea.
-
- West, bet. secs. 9 and 16.
- Over rolling bench land, general N. slope, through medium dense timber; gradual descent over NW. slope.
- 2.20 Small draw, 20 ft. deep, drains NW.
- 6.20 Draw, 20 ft. deep, drains N.
- 11.00 Low flat ridge, bears NW. and SE.; enter broken breaks of Eagle Canyon desc. W. slope, 130 ft.
- 21.50 Draw, drains SW.; asc. SE. slope, 75 ft.
- 25.70 Spur, slopes SW.; desc. steep W. slope, 160 ft.
- 30.60 Draw, drains SW. for .4 chs., thence W.; asc. 30 ft.
- 33.00 Low spur, slopes SW.; desc. broken SW. slope, 100 ft.
- 40.02 Point for the $\frac{1}{4}$ sec. cor. of secs. 9 and 16.
- Set an iron post, 30 ins. long, 2 $\frac{1}{2}$ ins. diam., 15 ins. in the ground, and supported in a large mound of stone to top; with brass cap marked.
- $$\frac{1}{4} \frac{S9}{S16.}$$
 1956
- Cor. is located on a rocky S. slope, 1 ch. N. of draw draining W., and 330 ft. below sec. cor.
- Desc. 35 ft. to
- 43.80 Top of 100 ft. vertical sandstone wall facing W. on the right lower rim of canyon, bears N. and S..
- 46.00 Bottom of Eagle Canyon, in narrow gorge, drains N. for about 2 chs. to sharp bend, thence SW.
- 49.00 Recross canyon bottom, drains SW.
- 50.70 Top of 100 ft. vertical wall on right lower rim, bears NE. and SW.; thence across bench to
- 56.00 W. edge of bench and top of same rim facing W., bears NW. and SE.; thence by triangulation with approximate topography as follows:
- 63.00 Recross canyon bottom, drains NW.

Subdivision of T. 22 S., R. 9 E.

Chains

marked

A juniper, 3 ins. diam., bears N. 50° W., 137 1/2 ft. dist., marked S4 BT

A juniper, 4 ins. diam., bears S. 60 1/2° W., 59 1/2 ft. dist., marked BT

Cor. is located on E. slope, 115 ft. below 1/4 sec. cor., and 1 1/2 chas. W. of bottom of draw draining N.

Land, rolling with NW. and N. slopes; drainage NW. Soil, shallow sandy clay, and rocky of limestone and sandstone formation.

Timber, scattered juniper and pinon.

Undergrowth, short shadscale, Brigham-tea, and grass.

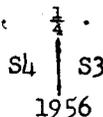
N. 0° 16' W., bet. secs. 3 and 4.

Over rolling bench land, through scattered timber; gradual ascent along E. slope to

5.00 Low spur, 5 ft. above cor., slopes N. 10° E.; gradually desc. 90 ft. over NW. slope.

40.00 Point for the 1/4 sec. cor. of secs. 3 and 4.

Set an iron post, 30 ins. long, 2 1/2 ins. diam., 20 ins. in the ground and supported in a mound of stone; with brass cap marked



Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

40.90 Small draw, near head, 20 ft. deep, drains NW.

78.80 A main draw, 20 ft. deep, 100 ft. below 1/4 sec. cor., drains W.; asc. 20 ft. to cor:

80.10 The cor. of secs. 3; 4, 33, and 34; on N. bdy. to township; marked by an iron post, 2 1/2 ins. diam., established by me and described in official record of survey of T. 21 S., R. 9 E., concurrently surveyed under present Group.

Land, rolling; general N. to NW. slope and drainage.

Soil, shallow sandy clay and rocky; limestone and sandstone formation.

Timber, scattered juniper and pinon.

Undergrowth, shadscale and Brigham-tea. Fair grazing land.

From the cor. of secs. 1, 2, 35; and 36; on N. bdy. of township; marked by an iron post, 2 1/2 ins. diam., and described in field notes of T. 21 S., R. 9 E., concurrently surveyed by me under this Group

S. 0° 01' E., bet. secs. 1 and 2.

Over nearly level bottom lands in South Fork of Coal Canyon, through short undergrowth; line follows W. of main wash.

4.20 The E. point of sagebrush bench, 15 ft. high from W.

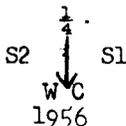
8.00 Opposite mouth of gulch entering from the SW.

26.00 Opposite mouth of branch gulch entering from the SW.

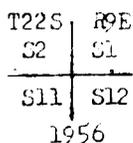
Subdivision of T. 22 S., R. 9 E.

Chains

- 38.70 Leave sandy bottom, enter sagebrush bench, 10 ft. high, bears N.20°W. and S.20°E.
- 39.32 Point for the witness $\frac{1}{4}$ sec. cor. of secs. 1 and 2.
Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 20 ins. in the ground, with collar of rock around post; with brass cap marked



- Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
- 39.70 Leave sage bench, begin ascent along steep, rocky E. talus slope, bears N.10°W. and S.10°E.
- 39.92 True point for the $\frac{1}{4}$ sec. cor. falls on steep sloping bank, unsafe place for monumentation.
- 52.00 Top of ascent on steep E. slope, 130 ft. above the W.C. $\frac{1}{4}$ sec. cor.; the E. base of vertical rim ledge, 150 ft. high, facing E., bears W. of line 30 lks. dist.; desc. 125 ft. over steep Sh. slope.
- 60.70 Wash, 40 lks. wide, in bottom of branch canyon from SW., drains N.80°E. about 10 chs. dist. to S. Fork of Coal Canyon. Ascend steep, broken N. slope, 275 ft. to
- 72.50 Top of 70 ft. vertical ledge on N. edge of mesa, bears E. and W.; thence gradually asc. 35 ft. over mesa top, through scattered timber.
- 79.92 Point for the cor. of secs. 1, 2, 11, and 12.
Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 10 ins. in the ground to rock, and supported in a mound of stone to top; with brass cap marked



from which

- A pinon, 5 ins.diam., bears N.8°E., 113 lks. dist., marked T22S R9E S1 BT
- A pinon, 12 ins.diam., bears S.59 $\frac{1}{2}$ °E., 43 $\frac{1}{2}$ lks. dist., marked S12 BT
- A pinon, 9 ins.diam., bears S63/4°W., 65 lks. dist., marked S11 BT
- A pinon, 6 ins.diam., bears N.41 $\frac{1}{2}$ °W., 22 lks. dist., marked S2 BT
- High point of sandstone knob, bears S.88°47'E., about 2 $\frac{1}{2}$ miles dist.
- A slender sandstone spire, bears S.55°01'E., about 2 $\frac{1}{2}$ miles dist.

Land, nearly level along bottom of S. Fork of Coal Wash on the N. $\frac{1}{2}$ mile; rough and broken on S. $\frac{1}{2}$ mile.
Soil, sandy and rocky.
Timber, scattered juniper and pinon on S. end of mile.
Undergrowth, sagebrush, greasewood and shadscale.

.Subdivision of T. 22 S., R. 9 E.

Chains

S. 89° 56' W., bet. secs. 2 and 11.

Over rolling mesa. through scattered timber.

4.50

Top of vertical ledge on E. rim of canyon, bears N. and S.; line crosses canyon with unscalable ledges. Thence by triangulation, with approximate topography as follows:

10.00

Bottom of canyon, 250 ft. below rim, drains N.; asc. abruptly over sandstone slope and ledges, 750 ft.

33.00

Top of ledges and W. rim of canyon, bears N. and S.; end of triangulation.

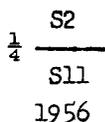
35.00

Ridge, 500 ft. above sec. cor., bears N., and S. for 3 chs. thence W.; desc. steep, rocky W. slope, 100 ft.

39.98

Point for the 1/4 sec. cor. of secs. 2 and 11.

Set an iron post, 30 ins. long, 2 1/2 ins. diam., 10 ins. in the ground to rock, and supported in a mound of stone to top; with brass cap marked



from which

- A pinon, 8 ins. diam., bears N. 13° E., 50 lks. dist., marked 1/4 S2 BT
- A pinon, 5 ins. diam., bears S. 37° W., 56 lks. dist., marked 1/4 S11 BT

40.20

Draw, heads 7 chs. SE. in deep saddle, drains NW. into Wood Hollow asc. 70 ft. over steep NE. slope.

44.50

Top of ascent on N. slope; thence along rolling N. slope.

48.50

Draw, 60 ft. deep, drains N. 20° E.

56.50

Spur, slopes NW.; desc. 25 ft. to

64.00

E. rim of canyon, bears N. and S.; desc. steep W. slope, 200 ft.

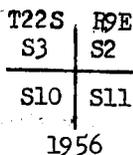
72.30

Wood Hollow, drains NW.; asc. steep, rocky NE. slope, 170 ft.

79.96

Point for the cor. of secs. 2, 3, 10, and 11.

Set an iron post, 30 ins. long, 2 1/2 ins. diam., 16 ins. in the ground to rock, and supported in a mound of stone to top; with brass cap marked



from which

- A pinon, 5 ins. diam., bears S. 21 1/2° E., 33 lks. dist., marked S11 BT

Cor. is located on an E. slope, 10 ft. below W. rim of canyon.

Land, rough mountainous; E. 35 chs. drains into S. Fork of Coal Wash; remainder of mile drains into Wood Hollow.

Soil, rocky of sandstone and shale formation with shallow sandy c

Chains

Timber scattered to medium dense juniper and pinon.
Undergrowth, shadscale and Brigham-tea.

N. 0°01' W., bet. secs. 2 and 3.

Over rough and broken land, through medium dense timber; descend 90 ft. over steep NE. slope.

5.00 Base of descent on E. slope; asc. 50 ft.

14.50 Spur, slopes NE.; desc. 100 ft. over N. slope.

21.40 Branch draw, drains NE.

25.30 The E. point of low spur from SW.; desc. N. slope.

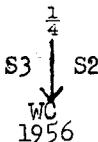
29.00 Wash, 50 lks. wide, in Wood Hollow, 230 ft. below sec. cor., drains W. for 2 chs., thence NW.; continue along bottom land to

36.50 Mouth of branch gulch from E., drains W. 2 chs. to Wood Hollow; asc. steep, rocky S. slope, 80 ft.

40.00 True point for the $\frac{1}{4}$ sec. cor. falls on S. face of small rim ledge, on unsafe ground for monumentation, therefor at

40.80 Point for the witness $\frac{1}{4}$ sec. cor. of secs. 2 and 3.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 16 ins. in the ground to rock, and supported in a mound of stone to top; with brass cap marked



from which

A pinon, 8 ins. diam., bears N. $39\frac{1}{2}$ ° E., 25 lks. dist., marked X WC BT

Cor. is located on small shelf on rocky S. slope.

43.40 Top of canyon rim, 80 ft. above cor., bears NW. and E.; thence over smooth top of bench sloping NW., through medium dense timber; desc. 60 ft. to

73.00 N. edge of bench and rim, bears N. 20° W. and S. 20° E.; desc. 75 ft. over steep NE. slope.

80.01 The cor. of secs. 2, 3, 34, and 35, on N. bdy. of township; marked by an iron post, $2\frac{1}{2}$ ins. diam., and described in field notes of T. 21 S., R. 9 E., concurrently surveyed by me under this Group.

Land, rough and broken; general NW. slope and drainage.

Soil, shallow sandy clay and rocky; sandstone and limestone formation.

Timber, scattered to medium dense juniper and pinon.

Undergrowth, shadscale, blackbrush and Brigham-tea.

From the cor. of secs. 5, 6, 31, and 32, on S. bdy. of township; marked by an iron post, 2 in. diam., conforming to the 1922 survey record.

Chains

N. 0°03' W., bet. secs. 31 and 32. Over broken bench land sloping NW., through short undergrowth; desc. NE. slope, 45 ft. to

3.90 Draw from SE., drains N.; thence along same to

8.30 Leave draw, drains N. 20° W.

12.30 Small draw, drains NW.

16.20 Low spur, projects W. 4 chs. dist. to point.

17.60 Draw, 20 ft. deep, drains SW.

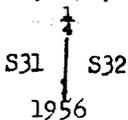
20.00 Enter scattered scrub timber.

32.80 Head of small draw, drains NW.; leave all timber..

39.40 Head of small draw, drains NW.

40.00 Point for the 1/4 sec. cor. of secs. 31 and 32.

Set an iron post, 30 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, and in collar of rock; with brass cap marked



Cor. is located on a gradual NW. slope, 110 ft. below sec. cor.

43.10 Draw, 15 ft. deep, drains NW.

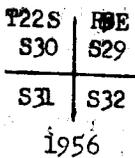
51.80 Draw near head, 10 ft. deep, drains W. for 2 chs., thence NW.

64.00 Spur, projects NW.; desc. 40 ft.

72.25 Draw, drains W. for 3 chs., thence nearly N.; thence over rolling W. slope.

80.00 Point for the cor. of secs. 29; 30, 31, and 32.

Set an iron post, 30 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, and in small mound of stone; with brass cap marked



from which

A juniper, 8 ins. diam., bears N. 58° W., 247 lks. dist., marked S30 BT

Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.

Cor. is located on a gradual NW. slope, 110 ft. below sec. cor.

Land, rolling and broken bench with gradual NW. slope and drainage. Soil, shallow sandy clay with outcrops of shale, gypsum and sandstone. Timber, very scattered scrub juniper and pinon on portions of mile mostly along draw bottoms.

Undergrowth, scattered shadescale.

Subdivision of T. 22 S., R. 9 E.

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Chains

From the cor. of secs. 28, 29, 32, and 33.

N. 89° 57' W., bet. secs. 29 and 32.

Over rolling bench land, through short undergrowth; gradually desc. W. slope.

12.00 Begin descent over NW. slope, and enter medium dense timber.

18.00 Draw, 30 ft. deep, drains NW. for 3 chs., thence W.; thence along rolling N. slope.

33.30 Enter the above draw from NE., drains W.

38.60 Junction of draw from S. with draw from E., drains NW.; asc. 15 ft.

40.02 Point for the $\frac{1}{4}$ sec. cor. of secs. 29 and 32.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 20 ins. in the ground, and surrounded by collar of rock; with brass cap marked

$$\begin{array}{r} S29 \\ \frac{1}{4} \\ \hline S32 \\ 1956 \end{array}$$

from which

A pinon, 12 ins. diam., bears N. 72 $\frac{1}{2}$ ° E., 20 lks. dist., marked $\frac{1}{4}$ S29 BT

A pinon, 10 ins. diam., bears S. 2 $\frac{1}{4}$ ° W., 59 lks. dist., marked $\frac{1}{4}$ S32 BT

Cor. is located on gradual NE. slope, 225 ft. below sec. cor.

43.80 Spur, 35 ft. above cor., slopes NW.

48.30 Draw near head, 30 ft. deep, drains NW.

67.00 Draw, 30 ft. deep, drains NW.; leave nearly all timber.

70.20 Spur, slopes NW.

76.90 Draw, 30 ft. deep, drains NW.

80.04 The cor. of secs. 29, 30, 31, and 32, 120 ft. below $\frac{1}{4}$ sec. cor.

Land, rolling and broken bench; NW. slope and drainage. Soil, sandy clay and rocky; limestone and sandstone formation. Timber, juniper and pinon, on portions of mile. Undergrowth, short shadscale.

N. 89° 56' W., bet. secs. 30 and 31.

Over broken bench land, through short undergrowth; desc. NW. slope, 25 ft.

4.60 Draw, drains N.; asc. steep E. slope; 75 ft.

9.50 Ridge, bears NW. and S.; desc. 75 ft.

16.10 Junction of gulches from SE. and NE., drains N. 80° W.

20.40 Junction of above gulch with gulch from SE., drains SW., 50 ft. deep.

21.80 Recross same, drains NW.; asc. 30 ft.

Subdivision of T. 22 S., R. 9 E.

| Chains | | miles |
|--------|---|-------|
| 24.60 | Spur, projects NW. | |
| 25.60 | Gulch, 40 ft. deep, drains N.20°W. for 4 chs.; thence W. | |
| 32.70 | Gulch, 60 ft. deep, drains N.70°W. | |
| 39.50 | Small gully, 25 ft. deep, drains N. | |
| 40.00 | Point for the $\frac{1}{4}$ sec. cor. of secs. 30 and 31. | |
| | Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 20 ins. in the ground, and supported in a small mound of stone; with brass cap marked | |
| | $\frac{1}{4} \frac{S30}{S31}$ 1956 | |
| 46.30 | Spur, 30 ft. above cor., projects N.70°W.; desc. 100 ft. | |
| 54.60 | Gulch, drains N.70°W. | |
| 66.30 | Recross same, drains S.70°W. | |
| 71.30 | Recross same, drains NW. | |
| 75.00 | Recross same, drains SW.; asc. 65 ft. over abrupt E. slope. | |
| 76.30 | Narrow gypsum spur, projects SW.; desc. 50 ft. to cor. | |
| 78.17 | Intersect W. bdy. of twp. at the true point for the cor. of secs. 25, 30, 31; and 36: The witness cor. to same is South, 16 lks. dist. and marked by an iron post, 2 in. diam., conforming to the 1922 survey record. | |
| | Land, very broken benches and gypsum hills; general NW. slopes and drainage. Soil, sandy clay, shale and gypsum. Undergrowth, sparse shadscale and Brigham-tea. No timber. | |

General Description.

Township 22 South, Range 9 East lies on the San Rafael Swell, in Emery County and contains broken bench land and rough gypsum hills in the western portion lying W. of Eagle Canyon, also rolling to broken land in the north-central part lying between Eagle Canyon and Wood Hollow. The remainder of the township is extremely rough and broken mesas with sandstone domes and deep rimmed canyons. The general slope and drainage is northerly. The elevation above sea level ranges from approximately 5800 ft. on the NW. part to 7100 ft. in sec. 33. The eastern and southern part is covered with a scattered to medium dense growth of scrub juniper and pinon. The undergrowth consists principally of shadscale, Brigham-tea, yellow and blackbrush. The area is drained by Eagle Canyon, entering on E. boundary of sec. 36, and courses in the NW. direction, leaving on N. bdy. sec. 6; by Wood Hollow which heads in about sec. 14, and drains northerly, leaving in sec. 3; and by the South Fork of Coal Wash, entering near the NE. cor. of sec. 24, and drains northerly, leaving the township at the NW. corner of sec. 1. The soil is principally a light, shallow sandy clay. Considerable gypsum and shale formations occur through the western part, while the eastern portion is all sandstone formation in form of domes, ledges and slickrock. An unimproved road extends through the southwest part of township, bears northwesterly to junction with Utah Highway No. 10, at Moore, Ut., and SE. to Justensen Flat and Copper Globe. There are no habitations within the area. No water was noted.

CERTIFICATE OF CADASTRAL ENGINEER

I, Andrew Nelson, Cadastral Surveyor, HEREBY CERTIFY upon honor
pursuance of special instructions bearing date of the 19th day of July

I have surveyed portions of the Subdivisions of
Township 22 South, Range 9 East

of the Salt Lake Meridian, in the State of UTAH, which
represented in the foregoing field notes as having been executed by me and under my direction; and
said survey has been made in strict conformity with said instructions, the Manual of Instructions for
Survey of the Public Lands of the United States, and in the specific manner described in the foregoing
field notes.

March 30, 1957.
Salt Lake City, Utah

Andrew Nelson
Cadastral Surveyor.

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,
Washington, D. C., AUG 16 1957

The foregoing field notes of the survey of Portions of the Subdivisions of
Township 22 South, Range 9 East., Salt Lake Mer., Utah

executed by Andrew Nelson, Cadastral Surveyor

having been critically examined and found correct, are hereby approved.

Earl G. Harrington
Cadastral Engineering Staff Officer

~~CERTIFICATE OF TRANSCRIPT~~

~~I certify that the foregoing transcript of the field notes of the above-described surveys in
is a true copy of the original field notes.~~

Cadastral Engineering Staff Officer

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

O F T H E

SURVEY OF PORTION OF THE WEST BOUNDARY

A N D

PORTION OF THE NORTH BOUNDARY

O F

TOWNSHIP 22 SOUTH, RANGE 10 EAST

Of the SALT LAKE Meridian,

the State of U T A H

EXECUTED BY

ANDREW NELSON, CADASTRAL SURVEYOR

Under special instructions dated July 19, 1955, which provided

for the surveys included under Group No. 362, approved Aug. 17, 1955.

and assignment instructions dated July 30, 1956.

Survey commenced September 4, 1956

Survey completed September 6, 1956

INDEX DIAGRAM

Township 22 S, Range 10 E

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| 30 | 29 | 28 | 27 | 26 | 25 |
| 31 | 32 | 33 | 34 | 35 | 36 |

2192

T. 22 S., R. 10 E.

Chains

T. 22 S., R. 10 E., was previously surveyed in 1922 by H. W. Miller with the exception of the north 2 miles of the west boundary, the west 3 miles of the north boundary, and portion of the subdivision in northwest part of the township. In 1955, under present group, Donald A. Cannon extended the survey of the north boundary west to the cor. of secs. 5, 6, 31, and 32. The field notes of this survey are recorded in T. 21 S., R. 10 E.

The following field notes are those of the completion survey of the west and north boundaries of T. 22 S., R. 10 E.

Survey commenced September 4, 1956, and executed with W. and L. E. Gurley transit, serial No. 491037. The instrument is equipped with full vertical circle and Smith-type solar attachment, and conforms to the standard specifications of the Bureau of Land Management. The solar attachment was not used on this survey. The directions of the lines were determined from meridians determined from hour angle observations on Polaris.

Measurements were made with a narrow steel tape 8 chains in length, graduated every link for the first 100 links and thereafter at intervals of 10 links. The tape was tested by comparison with a Lufkin steel standard tape 1 chain in length and found correct. All measurements were made on the slope and the vertical angle of each interval ascertained by two clinometers in good adjustment. The horizontal equivalents only are recorded in the field note record. The lengths of all lines were determined by chaining where possible, otherwise by triangulation or traverse. The details of such triangulation or traverse have been thoroughly verified and in order to simplify the record the diagrams and reductions are omitted from these field notes.

The mean magnetic declination is 16° E.

Survey of Portion of West Boundary, T. 22 S., R. 10 E.

Beginning at the cor. of secs. 7, 12, 13, and 18, on the W. bdy. of T. 22 S., R. 10 E., in latitude 38° 54' 35" N., and longitude 110° 51' 06" W., monumented by an iron post, 2 ins. diam., properly marked, firmly set in large mound of stone, and witnessed by 4 bearing trees conforming to the record.

Thence

North, bet. secs. 7 and 12.

Over rolling to broken mountainous land, through medium dense scrub timber; slight ascent along W. slope.

- 5.00 Low spur, slopes NW.; gradually desc. 160 ft. over N. to NW. slope.
- 26.70 Draw, drains N. 70° W.; asc. 40 ft. over broken S. slope.
- 36.50 Low spur, slopes NW.; desc. 40 ft. over N. slope.
- 40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 7 and 12.

Set an iron post, 30 ins. long, 2½ ins. diam., 3 ins. in the ground to sandstone bedrock, and supported in a large mound of stone to top, with brass cap marked

240

Portion of West Boundary, T. 22 S., R. 10 E.

Chains

Chains

S12 | S7

1956

from which

A pinon, 10 ins. diam., bears N. 71 1/2° W., 33 lks. dist. marked 1/2 S12 BT.

A pinon, 7 ins. diam., bears S. 73 1/2° E., 78 lks. dist., marked 1/2 S7 BT.

A broken sandstone outcrop 40 ft. high, bears W. about 4 chs. dist.

The N. face of high sandstone butte, bears N. 64° E., 20 chs. dist.

51.80 Draw, 20 ft. below cor., drains S, 60° W.; gradually asc. broken S. slope.

57.70 Point from which the SE. base of sandstone butte, 150 ft. high, bears W. of line, 1 1/2 chs, dist.

62.30 S. base of vertical sandstone ledge facing S., 70 ft. high, extends W. for 2 chs., and SE. for 5 chs.

62.50 Narrow sandstone ridge, 20 lks. wide, between high sandstone butte to W. and pinnacle 5 chs. to E.; forms divide bet. S. Fork of Coal Wash and Bullock Draw; abrupt descent over 75 ft. ledge.

63.00 Base of ledge; desc. rolling and sandy N. slope, 160 ft. to cor.

76.00 Stock trail, bet. N. and S. Forks of Coal Washes, bears NE. and SW.

80.00 Point for the cor. of secs. 1, 6, 7, and 12.

Set an iron post, 30 ins. long, 2 1/2 ins. diam., on sandstone bedrock and supported in a large mound of stone to top, with brass cap mks

T22S

R9E | R10E

S1 | S6

S12 | S7

1956

from which

A pinon, 10 ins. diam., bears N. 87 1/2° E., 17 lks. dist., marked S6 BT.

A juniper, 12 ins. diam., bears S. 14° W., 98 lks. dist., marked S12 BT.

A pinon, 12 ins. diam., bears N. 18° W., 48 lks. dist., marked T22S R9E S1 BT.

Corner is located on a gradual NE. slope, 235 ft. below ridge.

Land, broken mountainous; S. portion slopes NW. and W. and drains into S. Fork of Coal Wash; N. portion faces N. and drains into Bullock Draw.

Soil, rocky of sandstone formation with shaly sand and shale. Timber, medium dense juniper and pinon. Undergrowth, scattered shadscale and black brush.

Portion of West Boundary, T. 22 S., R. 10 E.

| Chains | | | | | | | |
|--------|--|-----|------|-----|-----|----|----|
| | North, bet. secs. 1 and 6. | | | | | | |
| | Over low broken mountainous land facing N. into Bullock Draw, through medium dense timber; gradually desc. N. and NW. slopes. | | | | | | |
| 4.40 | Small draw, 25 ft. deep, drains NW. | | | | | | |
| 25.10 | Point for the witness $\frac{1}{4}$ sec. cor. of secs. 1 and 6. Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 10 ins. in the ground to rock, and supported in a mound of stone to top, with brass cap marked | | | | | | |
| | $\frac{1}{4}$ W C S1 \uparrow S6 1956 | | | | | | |
| | from which | | | | | | |
| | A pinon, 6 ins. diam., bears N. $79\frac{1}{2}^{\circ}$ W., 32 lks. dist., marked X WC BT. | | | | | | |
| | Witness cor. is located on N. slope, 50 ft. below sec. cor. and S. 30 lks. dist. from S. rim of channel of Bullock Draw; a tank or pool in bottom bears N. 20° W., $1\frac{1}{2}$ chs. dist. | | | | | | |
| | Inaccessible sandstone wall ahead makes chaining impracticable; thence by triangulation, with approximate topography. | | | | | | |
| 26.00 | Channel, 50 lks. wide, 40 ft. deep, in Bullock Draw, drains SW. from E.; asc. rocky S. slope. | | | | | | |
| 32.00 | S. base of sandstone wall facing S. 300 ft. high, bears E. and W. | | | | | | |
| 40.00 | True point for the $\frac{1}{4}$ sec. cor. falls on top of inaccessible sandstone spur, 400 ft. high, projects W. about 10 chs. to point. | | | | | | |
| 50.00 | Branch gulch, 300 ft. deep, drains S. 80° W. and heads easterly about 35 chs. dist.; asc. abruptly over ledges. | | | | | | |
| 58.20 | Top of high bare sandstone ridge, 650 ft. above Bullock Draw, slopes W.; ascends N. 65° E. about 25 chs. dist. to peak; desc. abruptly N. slope over ledge wall and talus slope, 600 ft. | | | | | | |
| 77.50 | Bottom of gulch, drains S. 80° W. and heads NE. about 10 chs. dist. under vertical wall in cove; gradually asc. S. talus slope, 25 ft. | | | | | | |
| 79.83 | Intersect N. bdy. of township projected West from the cor. of secs. 5, 6, 31, and 32. Point for the cor. of Ts. 21 and 22 S., Rs. 9 and 10 W. Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 20 ins. in the ground and supported in a mound of stone to top, with brass cap mkd. | | | | | | |
| | T21S <table border="1" style="margin: auto;"> <tr> <td>R9E</td> <td>R10E</td> </tr> <tr> <td>S36</td> <td>S31</td> </tr> <tr> <td>S1</td> <td>S6</td> </tr> </table> T22S 1956 | R9E | R10E | S36 | S31 | S1 | S6 |
| R9E | R10E | | | | | | |
| S36 | S31 | | | | | | |
| S1 | S6 | | | | | | |
| | Raise a mound of stone, 5 ft. base, 3 ft. high, S. of cor. | | | | | | |

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Portion of West Boundary, T. 22 S., R. 10 E.

Chains

Land, low and broken on S. 25 chs.; rough mountainous with high sandstone walls on N. portion; drainage into Bullock Draw. Soil, shallow sand and barren sandstone slopes and ledges. Timber, medium dense scrub juniper and pinon on S. end of mile. Undergrowth, scattered shadscale and Brigham tea.

Survey of Portion of North Boundary, T. 22 S., R. 10 E.

Beginning at the cor. of secs. 5, 6, 31, and 32, on the N. bdy. of the township, marked by an iron post, 2½ ins. diam., conforming to the 1955 survey record.

Thence

West, bet. secs. 6 and 31, on N. bdy. of township.

Over rolling mountainous land, through very scattered timber and short undergrowth; gradually desc. rolling W. slope, 60 ft.

11.00 Shallow draw from SE., drains N. 10° W.

14.00 Shallow draw, drains N.; gradually asc. E. slope.

25.00 E. base of sandstone wall, 200 ft. high, bears N. and SW.; thence by triangulation with approximate topography as follows.

Abrupt ascent E. face of sandstone spur.

29.00 Top of inaccessible spur, slopes N.; thence across a deep cove.

40.00 True point for the ¼ sec. cor. falls on an abrupt NW. ledge face and is inaccessible.

43.00 Draw in head of cove, 300 ft. deep, drains N. 10° E.; abrupt ascent over sandstone wall.

49.59 Point for the witness ¼ sec. cor. of secs. 6 and 31.

Set an iron post, 28 ins. long, 1 in. diam., in a drill hole, 8 ins. deep, with brass cap marked

$$\begin{array}{c} \text{S } 31 \text{ W} \\ \text{S } 6 \text{ C} \\ 1956 \end{array}$$

No accessories available.

Witness cor. is located on a steep barren sandstone slope, 500 ft. above sec. cor. and about 8 chs. N. of summit of peak.

End of triangulation.

55.00 Ridge, bears NW. and S.; gradually desc. W. slope over barren sandstone.

61.90 Top of nearly vertical rim ledge, 300 ft. high, bears SW. and N. for 5 chs. to head of cove, thence W.; desc. over W. face of rim, 550 ft. to cor.

73.00 Wash, in bottom of branch canyon, near head, drains SW.; thence along S. slope.

77.82 Intersect W. bdy. at the cor. of Ts. 21 and 22 S., Rs. 9 and 10 E.

Portion of North Boundary, T. 22 S., R. 10 E.

Chains

Land, low, rolling on the E. 25 chs.; very rough mountainous on remainder of mile; E. 55 chs. drains into N. Fork of Coal Canyon; W. end of mile drains into Bullock Draw.

Soil, sandy clay on E. end; nearly barren sandstone slopes on W. portion.

Timber, very scattered juniper and pinon on E. end of mile.

Undergrowth, scattered shadscale and Brigham tea.

For general description see T. 22 S., R. 9 E., this group.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

| NAMES | CAPACITY |
|-----------------------|-------------------------|
| DeWitt A. Crain | Cartographic Survey Aid |
| Lacel E. Bland | Chainman |
| Harold C. Stephenson | Chainman |
| Charles C. Rowe | Cornerman |
| Geo. William Chappell | Flagman |
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CERTIFICATE OF CADASTRAL ENGINEER

I, Andrew Nelson, Cadastral Surveyor, HEREBY CERTIFY upon honor the
pursuance of special instructions bearing date of the 19th day of July, 1957
I have surveyed a Portion of the West Boundary, and a Portion of the
North Boundary of Township 22 South, Range 10 West.

of the Salt Lake Meridian, in the State of UTAH, which
represented in the foregoing field notes as having been executed by me and under my direction; and
said survey has been made in strict conformity with said instructions, the Manual of Instructions for
Survey of the Public Lands of the United States, and in the specific manner described in the foregoing
field notes.

March 30, 1957.
Salt Lake City, Utah

Andrew Nelson
Cadastral Surveyor.

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,

Washington, D. C., AUG 16 1957

The foregoing field notes of the survey of a portion of the West Boundary and
a portion of the North Boundary of Township 22 South, Range 9 East.

executed by Andrew Nelson, Cadastral Surveyor
having been critically examined and found correct, are hereby approved.

Earl G. Karvington
Cadastral Engineering Staff Officer

CERTIFICATE OF TRANSCRIPT

I CERTIFY that the foregoing transcript of the field notes of the above-described surveys in
is a true copy of the original field notes.

Cadastral Engineering Staff Officer

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Original
FIELD NOTES

of the
Resurvey of the East Boundary,

Survey of the North Boundary

and

Portion of the Subdivision

of

Township 22 South, Range 12 East

Of the _____ Meridian,

in the State of _____

EXECUTED BY

Andrew Nelson, Cartographer (Contractor)

and

Bill D. Smith, Cartographic Survey Aid

Under special instructions dated June 29, 1955, which provided

for the surveys included under Group No. 361, approved July 13, 1955

and assignment instructions dated September 2, 1955

Survey commenced September 19, 1955

Survey completed October 5, 1955

INDEX DIAGRAM

Township 22 South, Range 12 East

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16-56770-1

Lines in blue: Surveyed by Andrew Nelson.

Lines in red: Surveyed by Phil D. Smith.

Township 22 South, Range 12 East

The east boundary of Township 22 South, Range 12 East, was surveyed as the west boundary of T. 22 S., R. 13 E., by Robt. E. Clark, Transitman, in 1912, under Group No. 18; corners common to Rs. 12 and 13 E. were established on this boundary counting from the SW. cor. of T. 22 S., R. 13 E. The west boundary was surveyed as the east boundary of T. 22 S., R. 11 E., by J. C. Clark, in 1934 under Group No. 198. The south boundary is concurrently surveyed under this Group as the north boundary of T. 23 S., R. 12 E.

The following field notes are those of a resurvey of the east boundary for establishment of new corners for R. 12 E. only; survey of the north boundary, and a portion of the subdivisional lines of T. 22 S., R. 12 E., deemed sufficient in extent to facilitate development of the natural resources and mark the boundaries of those sections that are normally considered State school sections.

The survey was commenced September 7, 1955, and executed with Buff and Buff transit No. 23831, and W. and L. E. Gurley solar transit No. 54331, both constructed in accordance with the standard specifications of the Bureau of Land Management. The instruments were in good condition, having been placed in proper adjustment prior to the beginning of the field work. The instruments were tested frequently during the progress of the survey.

The directions of all lines herein reported are determined by deflection angles from meridians established by observations upon Polaris.

Corners on the latitudinal lines were set on the true latitudinal curve. Lines connecting previously established corners were run by random and true method, but for simplification of the record, the random lines are omitted from the field notes. In accordance with the intent of the Special Instructions all subdivisional corners established are calculated to be at the positions they would occupy if the entire township were subdivided.

The measurements were made with steel tapes, eight chains in length, graduated every link for the first chain and thereafter at intervals of ten links. The tapes were tested by comparison with a standard steel tape, one chain in length, and found correct. The measurements were made on the slope, the vertical angle of each interval determined by the use of clinometers, and the slope distances properly reduced to true horizontal equivalents, which appear in these field notes. All lengths of lines were determined by chaining where possible, otherwise by triangulation or traverse. The details of such triangulations and traverses have been thoroughly verified, and in order to simplify the record, the diagrams and reductions are omitted from these notes.

The geographic position of the southeast corner of this township, computed from tie to U.S.G.S. triangulation station "ERNIE" located in sec. 36, T. 23 S., R. 12 E., is latitude $38^{\circ} 51' 06''$ N. and longitude $110^{\circ} 32' 39''$ W. The average magnetic declination was found to be approximately 16° E.

In the original survey of the east boundary of T. 22 S., R. 11 E., by J. C. Clark in 1934, the corners were marked for both ranges 11 and 12 E. As T. 22 S., R. 12 E. is fractional, being only about 372 chs. in width, all marks on the corner monuments along this line were altered to read the correct sections in R. 12 E., now bordering upon this line.

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Resurvey of East Bdy., T. 22 S., R. 12 E.

Chains

Resurvey of East Boundary, T. 22 S., R. 12 E.
Reestablishment of survey executed by Robt. E. Clark in 1934.

The west boundary of T. 22 S., R. 13 E. was surveyed by Robt. E. Clark in 1912 with establishment of cors. at regular intervals of 40 and 80 chs. from the SW. cor. of T. 22 S., R. 13 E. As these cors. can no longer function for subdivisional cors. of R. 12 E., they are altered to refer to secs. of R. 13 E. only, and new cors. for T. 22 S., R. 12 E. are established at intervals of 40 and 80 chs. from the SE. cor. of T. 22 S., R. 12 E.

Beginning at the cor. of Ts. 22 and 23 S., R. 12 E., mkd. by an iron post, $2\frac{1}{2}$ ins. diam., described in the survey of the N. bdy., T. 23 S., R. 12 E., this Group.

Thence:

North, along the E. bdy. of sec. 36, T. 22 S., R. 12 E., adopting the record courses and distances given in the original 1912 survey

26.38 The original $\frac{1}{4}$ sec. cor. set for secs. 31 and 36, mkd. by an iron post, 1 in. diam., conforming to the 1912 survey record. As this cor. now refers to sec. 31 only, alter the marks on the brass cap to read

| |
|---------------|
| $\frac{1}{4}$ |
| S31 |
| 1955 |
| 1912 |

31.10 Dim, unimproved road, bears N. 60° W. and S. 60° E.

40.00 Point for the $\frac{1}{4}$ sec. cor. of sec. 36.

Set an iron post, $2\frac{1}{2}$ ins. diam., 8 ins. in the ground to rock, and supported in a mound of stone, 4 ft. base to top, with brass cap mkd.

| |
|---------------|
| $\frac{1}{4}$ |
| S36 |
| 1955 |

Cor. is located on SW. mesa slope, 85 ft. above last cor.

66.38 The original cor. set for secs. 25, 30, 31 and 36, mkd. by an iron post, 3 ins. diam., conforming to the 1912 survey record. As this cor. now refers to secs. 30 and 31 only, alter marks on the brass cap to read

| | |
|------|------|
| T22S | T22S |
| S36 | S30 |
| R12E | S31 |
| | R13E |
| | 1955 |
| | 1912 |

80.00 Point for the cor. of secs. 25 and 36, T. 22 S., R. 12 E.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 10 ins. in the ground to rock, and supported in a mound of stone, 4 ft. base to top, with brass cap mkd.

Resurvey of E. Bdy., T. 22 S., R. 12 E.

Chains

| | |
|------------|------|
| T22S | |
| R12E | |
| <u>S25</u> | R13E |
| S36 | S30 |

1955

Cor. is set on W. slope of mesa rim.

North, along E. bdy. of sec. 25.

26.38

Record distance and point for the original $\frac{1}{4}$ sec. cor.; no evidence could be found of cor.; therefore at this pointSet an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 18 ins. in the ground to rock, and supported in a mound of stone, with brass cap mkd.

| | |
|--|---------------|
| | $\frac{1}{4}$ |
| | S30 |
| | 1955 |

Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, E. of cor.

40.00

Point for the $\frac{1}{4}$ sec. cor. of sec. 25.Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 18 ins. in the ground to rock, and supported in a mound of stone to top, with brass cap mkd.

| | |
|-----|---------------|
| | $\frac{1}{4}$ |
| S25 | |
| | 1955 |

Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.

66.38

The original cor. set for secs. 19, 24, 25 and 30, mkd. by an iron post, 3 ins. diam., conforming to the 1912 survey record. As this cor. now refers to secs. 19 and 30 only, alter marks on brass cap to read

| | |
|--|------------|
| | T22S |
| | R13E |
| | <u>S19</u> |
| | S30 |
| | 1912 |

80.00

Point for the cor. of secs. 24 and 25, T. 22 S., R. 12 E.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 6 ins. in the ground to rock, and supported in a mound of stone, 4 ft. base to top, with brass cap mkd.

| | |
|------------|------|
| | T22S |
| R13E | |
| <u>S24</u> | R13E |
| S25 | S19 |

1955

Cor. is located on nearly level ground.

| Chains | |
|--------|--|
| | North, along the E. bdy. of sec. 24. |
| 26.38 | The original $\frac{1}{4}$ sec. cor. set for secs. 19 and 24, mkd. by an iron post, 1 in. diam., conforming to the 1912 survey. As this cor. now refers to sec. 19 only, alter marks on the brass cap to read <div style="text-align: center;"> $\frac{1}{4}$ S19 1912 </div> |
| 40.00 | Point for the $\frac{1}{4}$ sec. cor. of sec. 24. Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 20 ins. in the ground, and in a small mound of stone, with brass cap mkd. <div style="text-align: center;"> $\frac{1}{4}$ S24 1955 </div> Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. |
| 66.38 | The original cor. set for secs. 13, 18, 19 and 24, mkd. by an iron post, 3 ins. diam., conforming to the 1912 survey record. This cor. now refers to secs. 18 and 19 only; alter marks on the brass cap to read <div style="text-align: center;"> T22S R13E S18 S19 1912 </div> |
| 80.00 | Point for the cor. of secs. 13 and 24, T. 22 S., R. 12 E. Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 10 ins. in the ground to rock, and supported in a mound of stone, 3 ft. base to top, with brass cap mkd. <div style="text-align: center;"> T22S R12E S13 S24 R13E S18 1955 </div> |
| | North, along the E. bdy. of sec. 13. |
| 26.38 | The original $\frac{1}{4}$ sec. cor. set for secs. 13 and 18, mkd. by an iron post, 1 in. diam., conforming to the 1912 survey record. This cor. now refers to sec. 18 only; alter the marks on brass cap to read <div style="text-align: center;"> $\frac{1}{4}$ S18 1912 </div> |
| 40.00 | Point for the $\frac{1}{4}$ sec. cor. of sec. 13. Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 15 ins. in the ground to rock, and supported in a mound of stone, 3 ft. base to top, with brass cap mkd. <div style="text-align: center;"> $\frac{1}{4}$ S13 1955 </div> |

Resurvey of E. Bdy., T. 22 S., R. 12 E.

Chains

66.38

The original cor. set for secs. 7, 12, 13 and 18, mkd. by an iron post, 3 ins. diam., conforming to the 1912 survey record. This cor. now refers to secs. 7 and 18 only; alter marks on brass cap to read

| | |
|------|--|
| R13E | |
| S 7 | |
| S18 | |
| T22S | |
| 1912 | |

80.00

Point for the cor. of secs. 12 and 13, T. 22 S., R. 12 E.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 8 ins. in the ground to rock, and supported in a mound of stone, 4 ft. base to top, with brass cap mkd.

| | |
|------|------|
| T22S | |
| R12E | |
| S12 | R13E |
| S13 | S 7 |
| 1955 | |

Cor. is set on steep NE. slope.

North, along E. bdy. of sec. 12.

26.38

The original $\frac{1}{4}$ sec. cor. set for secs. 7 and 12, mkd. by an iron post, 1 in. diam., conforming to the 1912 survey record. As this cor. now refers to sec. 7 only; alter marks on the brass cap to read

| | |
|---------------|--|
| $\frac{1}{4}$ | |
| S 7 | |
| 1955 | |
| 1912 | |

34.10

Unimproved trail road, bears N. 70° W. and S. 70° E.

40.00

Point for the $\frac{1}{4}$ sec. cor. of sec. 12 only.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.

| | |
|---------------|--|
| $\frac{1}{4}$ | |
| S12 | |
| 1955 | |

Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.

66.38

The original sec. cor. set for secs. 1, 6, 7 and 12, mkd. by an iron post, 3 ins. diam., conforming to the 1912 survey record. As this cor. now refers to secs. 6 and 7 only, alter marks on brass cap to read

| | |
|------|------|
| T22S | T22S |
| R12E | R13E |
| S12 | S 6 |
| | S 7 |
| 1955 | |
| 1912 | |

80.00

Point for the cor. of secs. 1 and 12, T. 22 S., R. 12 E.

Resurvey of E. Bdy., T. 22 S., R. 12 E.

Chains

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 16 ins. in the ground to rock, and supported in a mound of stone to top, with brass cap mkd.

| | |
|------|------|
| T22S | |
| R12E | |
| S 1 | R13E |
| S12 | S 6 |
| 1955 | |

Cor. is set on gradual NE. slope.

North, along the E. bdy. of sec. 1.

18.00 Wash, drains SE.

26.38 The original $\frac{1}{4}$ sec. cor. set for secs. 1 and 6, mkd. by an iron post, 1 in diam., conforming to the 1912 survey record. As this cor. now refers to sec. 6 only, alter the marks on the brass cap to read

| | |
|---------------|--|
| $\frac{1}{4}$ | |
| S 6 | |
| 1912 | |

40.00 Point for the $\frac{1}{4}$ sec. cor. of sec. 1.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground with brass cap mkd.

| | |
|---------------|--|
| $\frac{1}{4}$ | |
| S 1 | |
| 1955 | |

Raise a small mound of stone around the post.

66.38 The original cor. set for Ts. 21 and 22 S., Rs. 12 and 13 E., mkd. by an iron post, 3 ins. diam., conforming to the 1912 survey record. As this cor. now refers to Ts. 21 and 22 S., R. 13 E. only, alter the marks on the brass cap to read

| | |
|------|------|
| | T21S |
| R12E | R13E |
| S 1 | S31 |
| | S 6 |
| | T22S |
| 1912 | |

End of resurvey. Continue North, with continuous measurement.

79.86 Point for the cor. of Ts. 21 and 22 S., R. 12 E. For description see survey of N. bdy. of T. 22 S., R. 12 E.

Survey of the North Boundary, T. 22 S., R. 12 E.

Beginning at the original cor. of Ts. 21 and 22 S., Rs. 11 and 12 hereinafter described.

Thence:

N. Bdy., T. 22 S., R. 12 E.

Chains

East, for alignment only, bet. Ts. 21 and 22 S., through R. 12 E., and intersect the W. bdy. of T. 21 S., R. 13 E., North, 13.48 chs. dist. from the cor. of Ts. 21 and 22 S., R. 13 E.

At point of intersection, and point for the cor. of Ts. 21 and 22 S., R. 12 E.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 6 ins. in the ground to rock, and supported in a mound of stone, 6 ft. base to top, with brass cap mkd.

| | |
|------|------|
| T21S | |
| R12E | |
| S36 | T21S |
| S 1 | S31 |
| T22S | R13E |
| 1955 | |

from which,

A pinon, 10 ins. diam., bears S. 46° W., 2.26 chs. dist., mkd. S1 BT.

No bearing tree available in the NW. quadrant.

Cor. is located on slight N. slope, at N. base of rocky bench, 100 ft. below the original Tp. cor. and 2 chs. S. of a wash draining E.

Thence:

West, bet. secs. 1 and 36, on the N. bdy. of T. 22 S., R. 12 E.

Over rough and broken mesa land, through scattered scrub timber.

0.80 Small wash at mouth of rocky draw from the S., drains N. about 2 chs. to junction with wash draining E.; asc. rocky NE. slope, 50 ft.

5.00 Top of low rocky rim of bench facing NE., bears NW. and SE.; gradually asc. over broken N. and NE. slopes.

8.40 Small rocky draw, 15 ft. deep, drains N. for 2 chs., thence E.

17.80 Unimproved trail road, bears NW. for about 5 chs., thence easterly to Black Dragon Canyon, and SE.

28.00 E. base of mesa rim, bears NW. and SE.; asc. steep E. slope, 150 ft.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 1 and 36, 225 ft. above Tp. cor.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 10 ins. in the ground to rock, and supported in a mound of stone, 4 ft. base to top, with brass cap mkd.

| | |
|---------------|-----|
| $\frac{1}{4}$ | S36 |
| | S 1 |
| 1955 | |

Asc. abrupt E. face of rim, 90 ft.

41.60 E. rim of mesa, 315 ft. above the Tp. cor., bears N. 30° W. and S. 30° E.; gradually asc. 30 ft. across top of mesa, through dense timber.

47.90 W. rim of mesa, bears N. 20° W. for about 15 chs. to N. point, and S. 10° E.; abrupt descent of 150 ft. over W. slope.

N. Bdy., T. 22 S., R. 12 E.

Chains

52.30 W. base of mesa slope, bears N. 20° W. and S. to SW.; thence gradually desc. over N. and NW. slopes, leaving rocky land and entering sandy soil.

73.50 Leave timber, enter open flat.

80.00 Point for the cor. of secs. 1, 2, 35 and 36.

Set an iron post, 30 ins. long, 2½ ins. diam., 18 ins. in the ground to rock, and supported in a mound of stone, 3 ft. base to top, with brass cap mkd.

T21S R12E

$\frac{S35}{S 2} | \frac{S36}{S 1}$

T22S

1955

Cor. stands on level land in flat, 225 ft. below top of mesa.

Land, broken slopes of mesa, and gently rolling flat.

Soil, rocky with shallow sandy clay and shale, on the rough part; gravelly and sandy on the flat.

Timber, scattered to medium dense on most of mile.

West, bet, secs. 2 and 35.

Over nearly level flat, slight N. slope, through very sparse timber

35.10 Rocky gulch, 60 ft. deep, drains N. 20° W.

40.00 Point for the ¼ sec. cor. of secs. 2 and 35.

Set an iron post, 30 ins. long, 2½ ins. diam., 12 ins. in the ground to rock, and supported in a mound of stone, 4 ft. base to top, with brass cap mkd.

$\frac{1}{4} \frac{S35}{S 2}$

1955

from which,

A juniper, 10 ins. diam., bears N. 41° E., 120 lks. dist., mkd. ¼ S35 BT.

A juniper, 8 ins. diam., bears S. 63° E., 57 lks. dist., mkd. ¼ S2 BT.

Cor. is located on nearly level ground on rise bet. two gulches and about level with sec. cor.

47.20 Rocky gulch, 50 ft. deep, drains N. 10° E.; begin slight ascent over gently rolling land sloping NE.

55.00 Draw, 20 ft. deep, drains N. 30° E.

80.00 Point for the cor. of secs. 2, 3, 34 and 35.

Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground, and supported in a mound of stone to top, with brass cap mkd.

N. Bdy., T. 22 S., R. 12 E.

Chains

| | |
|------------|------------|
| T21S | R12E |
| <u>S34</u> | <u>S35</u> |
| S 3 | S 2 |
| T22S | |
| 1955 | |

from which,

A juniper, 14 ins. diam., bears S. $66 \frac{3}{4}^{\circ}$ W., 150 lks. dist., mkd. S3 BT.

A juniper, 20 ins. diam., bears N. $42 \frac{1}{4}^{\circ}$ W., 220 lks. dist., mkd. S34 BT.

Cor. is set on nearly level land, 70 ft. above the $\frac{1}{4}$ sec. cor.

Land, gently rolling; northerly slope and drainage into Drowned Hole Draw.

Soil, gravelly and sandy.

Timber, sparse to scattered juniper and pinon.

West, bet. secs. 3 and 34.

Over rolling land, through scattered timber; gradually asc. 25 ft. over slight NE. slope.

13.00 Leave rolling flat at E. base of mesa rim, bears N. 20° W. and S. 20° E.; asc. steep rocky E. slope.

24.50 Top of E. rim of mesa, 250 ft. above cor., bears N. for 2 chs., thence westerly, and S. 10° E.; gradually asc. across top of mesa, 50 ft.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 3 and 34.

Set an iron post, 30 ins. long, $2 \frac{1}{2}$ ins. diam., 8 ins. in the ground to rock, and supported in a mound of stone, 4 ft. base to top, with brass cap mkd.

| | |
|---------------|------------|
| $\frac{1}{4}$ | <u>S34</u> |
| | S 3 |

1955

from which,

A pinon, 10 ins. diam., bears S. 47° E., 29 lks. dist., mkd. $\frac{1}{4}$ S3 BT.

A pinon, 8 ins. diam., bears N. $84 \frac{1}{4}^{\circ}$ W., 38 lks. dist., mkd. $\frac{1}{4}$ S34 BT.

42.70 Top of rise on mesa top.

43.60 W. rim of mesa, bears N. 30° E. and S.; desc. steep W. slope.

52.00 W. base of mesa rim, 150 ft. below top, bears nearly N. and S.; thence gradually desc. over Sinkhole Flat, slight NW. slope.

57.00 Leave medium dense timber and enter very scattered timber, bears N. and S.

78.50 Re-enter medium dense timber, bears N. and SE.

79.00 Begin steep, rocky descent over W. slope towards gulch.

N. Bdy., T. 22 S., R. 12 E.

Chains

80.00

Point for the cor. of secs. 3, 4, 33 and 34.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 6 ins. in the ground to bedrock, and supported in a mound of stone, 5 ft. base to top, with brass cap mkd.

T21S R12E
 $\frac{S33}{S4} \frac{S34}{S3}$
 T22S
 1955

from which,

A pinon, 10 ins. diam., bears N. $75\frac{1}{2}^\circ$ E., 68 lks. dist., mkd. S34 BT.

A pinon, 14 ins. diam., bears S. 48° E., 45 lks. dist., mkd. T22S R12E S3 BT.

A pinon, 12 ins. diam., bears S. $42\frac{1}{2}^\circ$ W., 18 lks. dist., mkd. T22S R12E S4 BT.

Cor. is located on rocky W. slope, on E. edge of gulch, 200 ft. below top of mesa.

Land, broken mesa slopes and gently rolling flats.
 Soil, rocky on slopes; gravelly and sandy with scattered rock on flat.
 Timber, scattered to medium dense juniper and pinon.

West, bet. secs. 4 and 33.

Over rolling land, through medium dense timber; abrupt descent over W. slope.

1.20 Bottom of narrow rock gulch, drains N.; asc. 40 ft.

3.80 W. rim of gulch.

18.50 E. base of mesa, bears N. 20° W. and nearly S.; asc. steep E. face of mesa, 175 ft.

23.10 E. rim of mesa, 200 ft. above cor., bears N. 20° W., and S. 20° E. about 6 chs. dist. to SE. point; thence across broken top of mesa.

35.60 W. rim of mesa, bears N. 20° W. and southeasterly; desc. steep SW. slope, 160 ft.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 4 and 33.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 8 ins. in the ground to rock, and supported in a mound of stone, 4 ft. base to top, with brass cap mkd.

$\frac{1}{4} \frac{S33}{S4}$
 1955

from which,

A pinon, 8 ins. diam., bears N. 33° E., 101 lks. dist., mkd. $\frac{1}{4}$ S33 BT.

A pinon, 8 ins. diam., bears S. 38° E., 45 lks. dist.,

N. Bdy., T. 22 S., R. 12 E.

Chains

mkd. $\frac{1}{4}$ S4 BT.

Cor. is located on gradual SW. slope at W. base of mesa slope.
Gradually desc. W. and NW. slopes.

- 48.00 Main road, bears NW. to Castle Dale and Huntington, and SE. to Tan Seep, Temple Mt. and Muddy River points.
- 59.80 Gulch, 40 ft. deep, 100 ft. below $\frac{1}{4}$ sec. cor., drains NW.; head of box in gulch, 2 chs. SE.; thence along a broken general N. slope.
- 71.50 Rise at the N. base of mesa to S. of line; gradually desc. along N. slope, 50 ft. to cor.
- 77.00 Base of slope, enter flat, bears N. and S.
- 80.00 Point for the cor. of secs. 4, 5, 32 and 33.
- Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 16 ins. in the ground to rock, and supported in a mound of stone to top, with brass cap mkd.

T21S R12E
 $\frac{S32}{S} \frac{S33}{S} 4$
 T22S
 1955

from which,

A juniper, 18 ins. diam., bears N. 59° E., 50 lks. dist., mkd. S33 BT.

A pinon, 18 ins. diam., bears S. 69° E., 75 lks. dist., mkd. S4 BT.

A pinon, 12 ins. diam., bears N. $52\frac{1}{4}^\circ$ W., 34 lks. dist., mkd. T21S R12E S32 BT.

Land, rolling and broken.
Soil, rocky with shallow sandy clay.
Timber, scattered to medium dense scrub juniper and pinon.

West, bet. secs. 5 and 32.

Over rolling land, through scattered timber; slight descent.

- 4.00 Leave timber, bears NE. and S.
- 7.50 Bladed road, bears SW. about 20 chs. dist. to end at abandoned oil well, and NE. about 15 chs. dist. to junction with main road.
- 17.00 Top of small knoll, 30 ft. high.
- 21.70 Wash, 30 lks. wide, 5 ft. deep, in Cottonwood Draw, drains N.
Gradually asc. E. slope over valley land, 65 ft. to Tp. cor.
- 40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 5 and 32.
- Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 12 ins. in the ground, and supported in a mound of stone to top, with brass cap mkd.

N. Bdy., T. 22 S., R. 12 E.

Chains

$\frac{1}{4}$ $\frac{S32}{S 5}$
1955

Deposit broken glass at base of post.

Cor. is located on nearly level flat, 20 ft. above the wash.

51.72

The original cor. of Ts. 21 and 22 S., Rs. 11 and 12 E., monumented by an iron post, 3 ins. diam., conforming to the 1934 survey record. As the secs. in R. 12 E. were originally mkd. for 6 and 31, alter marks on the brass cap to read

T21S
R11E | R12E
S36 | S32
S 1 | S 5
T22S
1955
1934

From this cor., S. 67° 38' E., about 30 chs. dist., is an abandoned oil well, Sinbad No. 1.

Land, rolling; general northerly drainage.

Soil, gravelly and sandy clay.

Timber, few junipers and pinon on E. and W. ends of line.

Survey of a Portion of the Subdivision, T. 22 S., R. 12 E.

From the cor. of secs. 1, 2, 35 and 36 on the S. bdy. of the Tp., monumented by an iron post, 2½ ins. diam., and described in the survey of T. 23 S., R. 12 E., concurrently surveyed under this Group.

N. 0° 01' W., bet. secs. 35 and 36.

Over broken and rocky bench land, through scattered timber; gradual asc. S. slope.

6.30

Head of small drain, course SE.

17.00

Begin steeper ascent over SW. slope.

20.00

Slope changes to nearly a W. slope.

33.30

Top of rim of Cliff Dwellers Flat, 265 ft. above cor., bears NW. and S. 20° E.; thence over nearly level flat.

40.00

Point for the ¼ sec. cor. of secs. 35 and 36.

Set an iron post, 30 ins. long, 2½ ins. diam., 12 ins. in the ground to rock, and supported in a mound of stone, 4 ft. base to top, with brass cap mkd.

$\frac{1}{4}$
S35 | S36
1955

49.00

Leave timber.

Subdivision, T. 22 S., R. 12 E.

Chains

80.00

Point for the cor. of secs. 25, 26, 35 and 36.

Set an iron post, 30 ins. long; 2½ ins. diam., 12 ins. in the ground to rock, and supported in a mound of stone, 4 ft. base to top, with brass cap mkd.

T22S R12E
 S26|S25
 S35|S36
 1955

Cor. is on nearly level open flat.

The S. end of an air strip bearing about N. 30° W. and S. 30° E., bears nearly N. about 10 chs. dist.

Land, broken and nearly level.
 Soil, shallow sandy clay and rocky.
 Timber, scattered scrub juniper and pinon, on S. 49 chs.

From the cor. of secs. 25 and 36 on the E. bdy. of Tp.

S. 89° 58' W., bet. secs. 25 and 36.

Over rolling land; desc. W. slope of mesa.

1.00 W. base of mesa slope, 25 ft. below cor., bears N. 10° W. and S.; thence slight descent across wide valley or hollow.

6.00 Shallow drain from cove of mesa rim, drains S. 30° W.

16.90 Unimproved trail road, bears NW. and S. 20° E.

21.00 Shallow drain in bottom of Hyde Draw, 80 ft. below cor., drains SE.; a small reservoir, now dry, bears about S. 15° E., about ½ mile dist.

Gradually asc. 40 ft. across bottom of Hyde Draw.

39.99 Point for the ¼ sec. cor. of secs. 25 and 36.

Set an iron post, 30 ins. long, 2 ins. diam., 18 ins. in the ground, and supported in a mound of stone to top, with brass cap mkd.

¼ — S25
 S36
 1955

Gradually asc. 20 ft.

45.00 Leave bottom of Hyde Draw, bears N. 20° E. and S. 20° W.; asc. 100 ft. over steep E. slope.

48.70 E. rim of Cliff Dweller's Flat, and enter scattered timber, bears N. 20° E. and S. 20° W.; thence over nearly level top of flat.

72.00 Leave timber.

79.98 The cor. of secs. 25, 26, 35 and 36, 135 ft. above the ¼ sec. cor.

Land, rolling to nearly level.
 Soil, sandy clay and gravelly; rocky on steep slopes.
 Timber, scattered juniper and pinon, on portion of W. ½ mile.

261

Subdivision, T. 22 S., R. 12 E.

Chains

From the cor. of secs. 3, 4, 33 and 34, on the S. bdy. of the Tp., monumented with an iron post, $2\frac{1}{2}$ ins. diam., and described in the survey of the N. bdy., T. 23 S., R. 12 E., concurrently surveyed under this Group.

N. $0^{\circ} 02'$ W., bet. secs. 33 and 34.

Over rough, broken and rocky land, through medium dense timber; along E. slope.

- 4.00 Begin gradual descent along E. slope.
- 7.50 Small wash, drains E.
- 10.00 Slopes change to NE.
- 20.80 Side draw, 15 ft. deep, drains NE. about 6 chs. dist. into Straight Wash.
- 26.00 S. rim of canyon, 85 ft. below cor., bears NW. and SE.; abrupt descent of 140 ft. over rim ledges.
- 29.40 Bottom of Straight Wash Canyon, drains SE.; small tanks along canyon bottom; abrupt ascent of 185 ft.
- 35.50 N. rim of canyon, bears NW. and SE.; gradually asc.
- 37.00 Rise, bears NW. and SE.; thence along E. slope, slight descent.
- 40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 33 and 34.
- Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 4 ins. in the ground to rock, and supported in a mound of stone, 4 ft. base to top, with brass cap mkd.

$$\begin{array}{c} \frac{1}{4} \\ | \\ S33 | S34 \\ | \\ 1955 \end{array}$$

- 43.40 Small wash, drains NE.
- 44.50 Small wash, drains E.
- 58.00 Draw, 20 ft. deep, drains SE.; gradually asc. broken E. slope.
- 66.70 Side draw, 15 ft. deep, drains SE. 3 chs. to junction with draw draining S.
- 79.50 Point for witness cor. to the cor. of secs. 27, 28, 33 and 34.
- Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 4 ins. in the ground to rock, and supported in a mound of stone, 4 ft. base to top, with brass cap mkd.

$$\begin{array}{c} T22S R12E \\ \uparrow \\ W C \\ S28 | S29 \\ S33 | S34 \\ 1955 \end{array}$$

This witness cor. is located on a gradual NE. slope, 25 ft. above $\frac{1}{4}$ sec. cor.

- 80.00 The true point for sec. cor. falls in bottom of wash in head of draw, draining S. 15° E. on unsafe place for monumentation.

Subdivision, T. 22 S., R. 12 E.

Chains

Land, rough and broken bench, cut by Straight Wash; drainage SE.
Soil, rocky with shallow sandy clay and shale.
Timber, medium dense scrub juniper and pinon.

N. 0° 02' W., bet. secs. 27 and 28.

Over broken land, through scattered timber; asc. S. slope, along small draw.

- 5.00 S. base of rim, bears S. 70° E. and nearly W.; asc. abrupt S. slope.
12.00 Head of small draw, drains S.
12.30 Top of 50 ft. vertical rim ledge, bears nearly E. and W.
13.00 Top of ascent in saddle of spur, 240 ft. above true cor. point; spur extends S. 70° E. about 25 chs. dist. to point; desc. N. slope 125 ft.
20.70 Small draw at base of steep descent, drains E.; thence along a gradual E. slope.
25.00 Leave timber.
37.00 Small wash, drains E.
40.00 Point for the sec. cor. of secs. 27 and 28.

Set an iron post, 30 ins. long, 2½ ins. diam., 18 ins. in the ground, and supported in a mound of stone to top, with brass cap mkd.

T22S R12E

1955

Gradually asc. S. slope, 60 ft.

- 49.00 S. base of rim, bears NE. and SW.; asc. steep rocky S. slope.
55.70 Top of rim of high bench, 220 ft. above cor., bears NE. and SW. for ½ ch., thence westerly; thence across E. point of bench.
58.40 Leave top, rim facing NE., bears NW. and SE.; desc. steep NE. slope, 220 ft. to cor.
72.00 Base of steep descent; thence over nearly level land sloping E., leave timber.
80.00 Point for the cor. of secs. 21, 22, 27 and 28.

Set an iron post, 30 ins. long, 2½ ins. diam., 18 ins. in the ground, and supported in a mound of stone to top, with brass cap mkd.

T22S R12E

S21 | S22

S28 | S27

1955

Subdivision, T. 22 S., R. 12 E.

Chains

Land, rolling and broken; general easterly slope and drainage into Red Draw.
Soil, shallow sandy clay and rocky.
Timber, scattered to medium dense juniper and pinon, on most of mile.

N. 0° 02' W., bet. secs. 21 and 22.

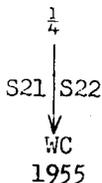
Over gently rolling land sloping E. into Red Draw.

35.50 S. base of rim, bears NE. and SW.; a sc. steep SE. slope, 80 ft.

40.00 True point for $\frac{1}{4}$ sec. cor. falls on edge of 10 ft. sandstone ledge, where it is impracticable to set cor. monument.

40.10 Point for the witness cor. to the $\frac{1}{4}$ sec. cor. of secs. 21 and 22.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 4 ins. in the ground to bedrock, and supported in a mound of stone, 4 ft. base to top, with brass cap mkd.



Cor. is located on rim of Sagebrush Bench, 125 ft. above sec. cor. bears NE. and SW.

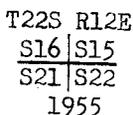
Thence over rolling top of bench, through scattered timber.

41.60 Top of rise, 15 ft. above cor.

56.50 Thence along gradual E. slope and low rim, bearing N. and SE.

80.00 Point for the cor. of secs. 15, 16, 21 and 22.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 15 ins. in the ground to rock, and supported in a mound of stone, to top, with brass cap mkd.



Cor. is located on gentle NE. slope, 20 ft. below $\frac{1}{4}$ sec. cor., and about 6 chs. W. of Red Draw, near head, draining S.

Land, rolling bench; easterly slope into Red Draw, which drains S. Soil, shallow sandy clay and shale; on sandstone and limestone bedrock.

Timber, scattered scrub cedar and pinon.

N. 0° 02' W., bet. secs. 15 and 16.

Over gently rolling bench, through scattered timber.

2.00 Leave timber.

Subdivision, T. 22 S., R. 12 E.

Chains

5.20 Trace of old abandoned road, bears NW. and SE.

9.10 Bladed road, bears N. 70° W. and E.

10.00 Re-enter scattered timber.

30.00 Leave timber; enter opening.

37.50 Re-enter timber.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 15 and 16.

Set an iron post, 30 ins. long, 2 $\frac{1}{2}$ ins. diam., 16 ins. in the ground to rock, and supported in a mound of stone to top, with brass cap mkd.

$\frac{1}{4}$
 |
 S16 | S15
 |
 1955

from which,

A pinon, 20 ins. diam., bears northeasterly, 100 lks. dist., mkd. $\frac{1}{4}$ S15 BT.

A juniper, 6 ins. diam., bears northwesterly, 61 lks. dist., mkd. $\frac{1}{4}$ S16 BT.

Cor. is located on top of nearly flat bench, about level with sec. cor.

Gently desc. N. slope.

55.50 Leave timber and bench top; gradually desc. NW. slope across wide open swale.

70.00 Base of descent in bottom of swale, 65 ft. below sec. cor., drains W. for about 4 chs. to draw draining N. 10° W.; main road bears W. of line about 4 chs. dist; asc. 5 ft.

80.00 Point for the cor. of secs. 9, 10, 15 and 16.

Set an iron post, 30 ins. long, 2 ins. diam., 18 ins. in the ground, and supported in a small mound of stone, with brass cap mkd.

T22S R12E
 S 9 | S10
 S16 | S15
 1955

Land, gently rolling.

Soil, shallow sandy clay, lying on sandstone and limestone bedrock. Timber, scattered juniper and pinon on portions of mile.

N. 0° 02' W., bet. secs. 9 and 10.

Over gently rolling land sloping westerly.

5.00 Enter scattered timber.

16.30 Leave timber; desc. into swale, 60 ft.

265

Subdivision, T. 22 S., R. 12 E.

| Chains | |
|--------|--|
| 21.00 | Bottom of swale, drains NW. |
| 25.00 | Asc. SW. slope 125 ft. |
| 31.60 | Top of rim, bears SE. and N. 10° E. about 2 chs. to point; thence across point of bench with scattered trees. |
| 32.80 | Leave top, bears N. 70° W. to point, and E. for 1½ chs., thence northerly; desc. NE. slope, 120 ft. to cor. |
| 40.00 | Point for the ¼ sec. cor. of secs. 9 and 10. Set an iron post, 30 ins. long, 2½ ins. diam., 18 ins. in the ground, and supported in a mound of stone to top, with brass cap mkd. <div style="text-align: center;"> $\begin{array}{c} \frac{1}{4} \\ \\ S\ 9\ S\ 10 \\ \\ 1955 \end{array}$ </div> |
| | Cor. is on gradual NE. slope. |
| 41.30 | Small draw, drains NW. into Sinkhole flat; heads SE. about 8 chs. dist., thence along a gradual W. slope. |
| 62.00 | Enter Sinkhole flat, edge bears NE. and S. 10° W. |
| 66.00 | Shallow drain in swale, course N. 30° E.; and point from which a sinkhole, 30 ft. in diam. and about 15 ft. deep, enclosed by a fence, bears W. of line about 2 chs. dist.; main road bearing nearly N. and S. is about 1 ch. W. of the sinkhole. |
| 80.00 | Point for the cor. of secs. 3, 4, 9 and 10. Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground, and surrounded by small mound of stone, with brass cap mkd. <div style="text-align: center;"> $\begin{array}{c} T22S\ R12E. \\ \frac{S\ 4\ S\ 3}{S\ 9\ S\ 10} \\ 1955 \end{array}$ </div> |
| | Cor. is located on slight E. slope, 50 ft. below ¼ sec. cor., and is E. 40 lks. dist. from main road bearing nearly N. and S. Land, rolling to nearly level. Soil, sandy and gravelly. Timber, few scattered scrub juniper and pinon. |
| | N. 0° 15' W., bet. secs. 3 and 4. Over gently rolling, open land in W. edge of Sinkhole Flat; slight descent along E. slope. |
| 28.70 | Unimproved road, bears W. about 4 chs. dist. to main road between Castle Dale and Temple Mt., and easterly to Jerry Flat and Black Dragon Canyon; a small reservoir bears S. 65° E. about 20 chs. dist. |
| 30.00 | S. base of timber knoll, bears E. and W.; asc. S. slope, 75 ft. |

Subdivision, T. 22 S., R. 12 E.

Chains

33.00 Top of knoll; top extends E. and W. about 4 chs. dist.; desc. N. slope, 90 ft. to cor.

39.50 N. base of knoll; thence over gently rolling open flat, bears E. and SW.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 3 and 4.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.

$\frac{1}{4}$
 |
 S 4 | S 3
 |
 1955

Raise a mound of stone, $2\frac{1}{2}$ ft. base, 2 ft. high, W. of cor.

Gently descending over flat.

67.00 Enter scattered timber.

69.10 Narrow rock gulch, 20 ft. deep, drains NW. for 2 chs., thence N.; thence along rocky E. edge of same.

79.94 Intersect N. bdy. of Tp. at the cor. of secs. 3, 4, 33 and 34; 85 ft. below $\frac{1}{4}$ sec. cor.

Land, gently rolling.

Soil, sandy and gravelly, and stony.

Timber, scattered juniper and pinon, on portions of mile.

From the cor. of secs. 1, 2, 35 and 36, on the N. bdy. of the Tp.

S. $0^{\circ} 01'$ E., bet. secs. 1 and 2.

Over gently rolling, open land; gradually asc. N. slope.

8.00 N. base of mesa rim, and enter scattered timber, bears N. 65° W. and S. 65° E.; asc. steep N. slope.

20.00 Top of mesa point, 2 chs. wide, extends N. 30° W., about 5 chs. dist. to point, and bears S. 60° E.; desc. steep S. slope.

26.00 S. base of mesa point, bears NW. and SE.; gradually desc. SW. slope.

38.30 Draw, 15 ft. deep, 230 ft. below mesa, drains N. 40° W.

39.89 Point for the $\frac{1}{4}$ sec. cor. of secs. 1 and 2.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 4 ins. in the ground, to bedrock, and supported in a mound of stone, 4 ft. base to top, with brass cap mkd.

$\frac{1}{4}$
 |
 S 2 | S 1
 |
 1955

43.20 Wash, 15 lks. wide, drains NE.; gradually asc. NE. slope.

267

Subdivision, T. 22 S., R. 12 E.

| Chains | |
|--------|---|
| 55.00 | Draw, 30 ft. deep, drains NE. |
| 64.00 | Shallow wash in same draw, drains NW. from S.; thence up along shallow rocky wash; winding. |
| 76.70 | Leave wash bottom, drains N. from SE. |
| 79.89 | Point for the cor. of secs. 1, 2, 11 and 12. Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground, and supported in a mound of stone to top, with brass cap mkd. |
| | T22S R12E S 2 S 1 S11 S12 1955 |
| | Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. Land, rolling and broken; general northerly exposure and drainage. Soil, shallow sandy clay, shale and rocky; sandstone formation. Timber, scattered to medium dense scrub juniper and pinon. |
| | From the cor. of secs. 1 and 12, on the E. bdy. of the Tp. S. 89° 59' W., bet. secs. 1 and 12. Over rolling land, through very scattered timber; gradually asc. over NE. slope. |
| 2.00 | NE. base of island mesa, bears NW. and SE.; asc. steep talus slope. |
| 10.20 | Top of ascent on N. talus slope, 130 ft. above cor.; slopes off N. and bears S. about 1 ch. to top of N. point of mesa; desc. NW. slope, 125 ft. |
| 22.00 | NW. base of mesa, bears NE. and SW.; thence over rolling land, slopes N. on Rattlesnake Flat. |
| 30.50 | Small wash, drains N. |
| 39.98 | Point for the ¼ sec. cor. of secs. 1 and 12. Set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. in the ground to rock, and supported in a mound of stone, 4 ft. base to top, with brass cap mkd. |
| | ¼ — S 1 S12 1955 |
| | Cor. is located on slight N. slope in flat. |
| 48.90 | Junction of small washes from SW. and S., drains N. 10° E. about 6 chs. dist. to small reservoir. |
| 60.00 | Leave nearly all scrub timber. |
| 64.00 | Dim trail road, bears SE. and NW. to junction with Black Dragon road. |
| 71.50 | Dim trail road, bears S. 70° W. and N. 70° E. to Black Dragon Canyon |

Subdivision, T. 22 S., R. 12 E.

Chains

79.96

The cor. of secs. 1, 2, 11 and 12, about level with $\frac{1}{4}$ sec. cor.
 Land, rolling and broken; W. portion lies on Rattlesnake Flat.
 Soil, shallow sandy clay, on limestone bedrock.
 Timber, very scattered scrub juniper and pinon.

S. 89° 59' W., bet. secs. 2 and 11.

Over gently rolling land with slight northerly slope, through scattered scrub timber.

16.50

Small shallow wash, drains N.

24.00

Wash, 15 lks. wide, 4 ft. deep, drains N. 20° E.

36.00

Wash, in shallow draw, drains N. 20° E.

38.50

Wash, 30 lks. wide, in a main shallow draw, drains N.

40.00

Point for the $\frac{1}{4}$ sec. cor. of secs. 2 and 11.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 6 ins. in the ground to rock, and supported in a mound of stone, 4 ft. base to top, with brass cap mkd.

$$\frac{S 2}{S 11}$$

1955

Cor. is located on a gradual NE. slope, about 15 ft. below sec. cor.

42.00

Small wash, drains N. 20° E.; gradually asc. NE. slope, 60 ft.

51.50

Top of rise, slopes NE.; gently desc. along rolling NW. and N. slopes.

72.50

Rocky draw, drains NE.; asc. 50 ft. over NE. slope to cor.

78.90

Small wash, drains SE.

80.00

Point for the cor. of secs. 2, 3, 10 and 11.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 10 ins. in the ground to rock, and supported in a mound of stone to top, with brass cap mkd.

T22S R12E

$$\frac{S 3 | S 2}{S 10 | S 11}$$

1955

from which,

A pinon, 8 ins. diam., bears N. 51° E., 37 lks. dist., mkd. S2 BT.

A pinon, 14 ins. diam., bears S. 27° E., 30 lks. dist., mkd. S11 BT.

A pinon, 10 ins. diam., bears S. 70° W., 37 lks. dist., mkd. T22S R12E S10 BT.

A pinon, 7 ins. diam., bears N. 17 $\frac{1}{2}$ ° W., 77 lks. dist., mkd. S 3 BT.

269

Subdivision, T. 22 S., R. 12 E.

Chains

Cor. is located on a gradual NE. slope, 100 ft. above the $\frac{1}{4}$ sec. cor.

Land, rolling with general northerly slope and drainage.

Soil, shallow sandy clay and rocky.

Timber, scattered to medium dense juniper and pinon.

N. $0^{\circ} 04'$ W., bet. secs. 2 and 3.

Over broken mesa land, through scattered timber; asc. steep SE. slope of mesa rim, 170 ft.

6.70 Top of ascent and rim of SE. point of mesa, bears N. 10° E. and S. 10° W. for 1 ch., thence northwesterly; gradually desc. along E. edge of mesa top.

18.50 Rim and top of 15 ft. vertical ledge, bears NW. and S. 10° E.; desc. steep NE. slope, 290 ft. to $\frac{1}{4}$ sec. cor.

32.00 Base of talus slope, bears N. 20° W. and S. 20° E.; gradually desc. 40 ft. over rolling N. slope.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 2 and 3.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 15 ins. in the ground to rock, and supported in a mound of stone, 3 ft. base to top, with brass cap mkd.

$$\begin{array}{c} \frac{1}{4} \\ | \\ S \ 3 \ | \ S \ 2 \\ | \\ 1955 \end{array}$$

Gently descending over land sloping NE. and E.

46.00 Leave timber.

58.40 Small wash, drains NE. 2 chs. to junction, thence E.

60.00 Wash, 20 lks. wide, drains E.

71.00 Re-enter scattered timber.

79.97 Intersect N. bdy. of tp. at the cor. of secs. 2, 3, 34 and 35, 60 ft. below sec. cor.

Land, rolling and broken slopes of mesa; general easterly slope. Soil, shallow sandy clay and gravelly; rocky on mesa slopes. Timber, scattered juniper and pinon on portions of mile.

From the cor. of secs. 2, 3, 10 and 11.

N. $89^{\circ} 59'$ W., bet. secs. 3 and 10.

Over gently rolling land, through scattered timber; ascending along gentle S. slope.

5.00 Leave timber; thence over flat.

15.90 Unimproved trail road, bears NW. and SE.

Subdivision, T. 22 S., R. 12 E.

| Chains | |
|--------|--|
| 19.50 | Leave flat and enter scattered timber, bears NW. and SE.; asc. NE. slope. |
| 31.20 | Draw, 25 ft. deep, drains N. |
| 39.76 | Point for the $\frac{1}{4}$ sec. cor. of secs. 3 and 10. |
| | Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 8 ins. in the ground to rock, and supported in a mound of stone to top, with brass cap mkd. |
| | $\frac{1}{4} \frac{S 3}{S10}$ |
| | 1955 |
| | Cor. is on top of spur, 90 ft. above sec. cor., slopes NW. about 20 chs. dist. to end. |
| 41.30 | Desc. steep W. slope, 65 ft.; leave all timber. |
| 45.30 | W. base of spur, enter Sinkhole Flat, bears N. 20° W. and S. |
| 57.00 | Drain in bottom of flat, 85 ft. below $\frac{1}{4}$ sec. cor., drains N. 30° W. about $\frac{1}{4}$ mile dist. to small reservoir. |
| | Asc. 20 ft. over NE. slope. |
| 75.00 | Drain, course N. 10° E. |
| 79.52 | The cor. of secs. 3, 4, 9 and 10. |
| | Land, rolling to nearly level. Soil, sandy clay, gravel and stony. Timber, scattered juniper and pinon, on portion of mile. |
| | From the cor. of secs. 15, 16, 21 and 22. |
| | West, bet. secs. 16 and 21. |
| | Over nearly level bench land, through scattered timber; asc. 10 ft. over E. slope. |
| 2.00 | Top of E. slope, thence over nearly level bench, leaving timber. |
| 16.90 | Dim track road, bears N. and S. |
| 40.00 | Point for the $\frac{1}{4}$ sec. cor. of secs. 16 and 21. |
| | Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 20 ins. in the ground, and supported in a small collar of rock around post, with brass cap mkd. |
| | $\frac{1}{4} \frac{S16}{S21}$ |
| | 1955 |
| | Cor. is on nearly level bench about level with sec. cor. |
| 59.80 | Main road between Castle Dale and Temple Mt., bears N. 70° E. and S. 80° W. Begin slight descent over W. slope, 20 ft. to cor. |
| 75.80 | Wash, drains N. 10° W. |

Subdivision, T. 22 S., R. 12 E.

| | |
|--------|--|
| Chains | <p>80.00 Point for the cor. of secs. 16, 17, 20 and 21.</p> <p>Set an iron post, 30 ins. long, 2½ ins. diam., 15 ins. in the ground to rock, and supported in a mound of stone to top, with brass cap mkd.</p> <p style="text-align: center;">T22S R12E S17 S16 S20 S21 1955</p> <p>Cor. is on nearly level land, about 2 chs. dist. N. from the road.</p> <p>Land, nearly level top of Sagebrush Bench. Soil, shallow sandy loam, lying on limestone bedrock. Timber, few junipers on E. end of mile.</p> |
| 12.10 | <p>N. 0° 03' W., bet. secs. 16 and 17.</p> <p>Over gently rolling bench, through few scattered trees; slight NW. slope, descending 30 ft. to ¼ sec. cor.</p> |
| 40.00 | <p>Wash, drains NW.</p> <p>Point for the ¼ sec. cor. of secs. 16 and 17.</p> <p>Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground and supported in a mound of stone to top, with brass cap mkd.</p> <p style="text-align: center;">¼ S17 S16 1955</p> <p>Cor. is on level ground in opening.</p> |
| 45.50 | <p>Entering heavier timber.</p> |
| 53.00 | <p>Draw, 30 ft. deep, drains NW.; thence through scattered timber.</p> |
| 76.60 | <p>Small draw, drains NW.</p> |
| 80.00 | <p>Point for the cor. of secs. 8, 9, 16 and 17.</p> <p>Set an iron post, 30 ins. long, 2½ ins. diam., 15 ins. in the ground and supported in a mound of stone to top, with brass cap mkd.</p> <p style="text-align: center;">T22S R12E S 8 S 9 S17 S16 1955</p> <p>Cor. is located on gradual SW. slope, 30 ft. below ¼ sec. cor.</p> <p>Land, gently rolling bench with slight NW. slope; drainage N. Soil, shallow sandy and gravelly loam, on limestone and sandstone bedrock. Timber, scattered juniper and pinon.</p> |

From the cor. of secs. 9, 10, 15 and 16.

Subdivision, T. 22 S., R. 12 E.

| Chains | |
|---|---|
| | West, bet. secs. 9 and 16. |
| | Over rolling bench land; slight descent over W. slope, 40 ft. |
| 10.70 | Main road between Castle Dale and Temple Mt., in bottom of swale, bears N. 10° W. and S. 20° E. Swale drains N. 10° W. into Sinkhole Flat. Asc. 30 ft. over E. slope, through scattered timber. |
| 23.00 | Thence over nearly level top of bench; leaving timber. |
| 39.00 | Enter scattered timber. |
| 39.99 | Point for the $\frac{1}{4}$ sec. cor. of secs. 9 and 16. |
| | Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 15 ins. in the ground, and supported in a mound of stone, with brass cap mkd. |
| | $\frac{1}{4} \frac{S 9}{S 16}$ 1955 |
| | Cor. is on top of bench, 20 ft. below sec. cor. |
| 45.00 | E. rim of gulch, bears nearly N. and S.; desc. steep, rocky W. slope, 100 ft. |
| 49.30 | Wash, 25 lks. wide, 4 ft. deep, in gulch, drains N. |
| 52.80 | Wash in side draw, drains NE. 2 chs. to junction with above wash; asc. E. slope, 100 ft. |
| 56.00 | W. rim of gulch, bears N. and S.; thence over bench, through scattered timber. |
| 79.98 | The cor. of secs. 8, 9, 16 and 17. |
| | Land, rolling to nearly level bench; drainage N. Soil, sandy clay and rocky. Timber, scattered juniper and pinon, on portions of mile. |
| From the cor. of secs. 4, 5, 32 and 33, on the S. bdy. of the Tp., monumented by an iron post, $2\frac{1}{2}$ ins. diam., described in the survey of the N. bdy., T. 23 S., R. 12 E., concurrently surveyed under this Group. | |
| | N. 0° 03' W., bet. secs. 32 and 33. |
| | Over gently rolling land with easterly slope, through scattered scrub timber. |
| 9.30 | Small wash, drains E. |
| 22.70 | Wash, 15 lks. wide, 30 ft. below sec. cor., drains S. 80° E.; gradually asc. 40 ft. to cor. |
| 40.00 | Point for the $\frac{1}{4}$ sec. cor. of secs. 32 and 33. |
| | Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with collar of rock around post, with brass cap mkd. |

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Subdivision, T. 22 S., R. 12 E.

| Chains | |
|--------|--|
| | $\frac{1}{4}$ S32 S33 1955 |
| | Gradually asc. along easterly slope: |
| 58.00 | Small wash, drains N. 70° E. |
| 60.00 | Top of rise on E. slope, 40 ft. above $\frac{1}{4}$ sec. cor.; begin gradual descent over general NE. slope, 40 ft. to cor. |
| 73.60 | Small wash, drains N. 70° E.; enter patches of sandstone outcrops. |
| 80.00 | Point for the cor. of secs. 28, 29, 32 and 33. Set an iron post, 30 ins. long, 2½ ins. diam., 4 ins. in the ground to bedrock, and supported in a mound of stone, 4 ft. base to top, with brass cap mkd. |
| | T22S R12E S29 S28 S32 S33 1955 |
| | Land, gently rolling; general easterly slope; drainage towards Straight Wash. Soil, shallow sandy clay and rocky. Timber, scattered scrub juniper and pinon. |
| | West, bet. secs. 29 and 32. |
| | Over rolling land, through scattered timber; gradually asc. 50 ft. over NE. slope. |
| 27.50 | Base of rim, bears N. 60° W. and S. 60° E.; asc. steep NE. slope 225 ft. |
| 33.00 | Top of rim, bears with base; thence over nearly level top of spur point on Indian Flat, through medium dense timber. |
| 40.00 | Point for the $\frac{1}{4}$ sec. cor. of secs. 29 and 32. Set an iron post, 30 ins. long, 2½ ins. diam., 2 ins. in the ground to bedrock, and supported in a mound of stone, 4 ft. base to top, with brass cap mkd. |
| | $\frac{1}{4}$ S29 S32 |
| | 1955 |
| | Thence across top of point of Indian Flat, which extends S. 60° E. about 30 chs. dist. to point. |
| 47.50 | Rim, and leave top, bears NW. and SE.; desc. steep SW. slope, 90 ft. through scattered timber. |
| 52.26 | Intersect W. bdy. of tp., at the cor. set for secs. 25, 30, 31 and 36, monumented by an iron post, 2 ins. diam., conforming to the 1934 survey record and described in the survey of T. 22 S., R. 12 E. As this cor. now refers to secs. 25, 29, 32 and 36, alter marks on brass cap to read |

Subdivision, T. 22 S., R. 12 E.

Chains

T22S
 R11E | R12E
 S25 | S29
 S36 | S32
 1955
 1934

Land, rolling and broken.
 Soil, sandy and rocky.
 Timber, juniper and pinon.

From the cor. of secs. 16, 17, 20 and 21.

S. 89° 54' W., bet. secs. 17 and 20

Over nearly level bench, through short undergrowth and few scattered trees.

8.00 Leave all timber.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 17 and 20.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 20 ins. in the ground, and supported in a small mound of stone, with brass cap mkd.

$\frac{1}{4}$ $\frac{S17}{S20}$
 1955

Cor. is located on slight N. exposure, about N. 30° E., $2\frac{1}{2}$ chs. dist. from NE. cor. of fence of test plot.

50.00 S. about 2 chs. dist to NW. cor. of fence around test plot.

52.13 Intersect W. bdy. of tp., at the cor. set for secs. 13, 18, 19 and 24, mkd. by an iron post, conforming to the 1934 survey record and described in T. 22 S., R. 11 E. As this cor. now refers to secs. 13, 17, 20 and 24, alter marks on brass cap to read

T22S
 R11E | R12E
 S13 | S17
 S24 | S20
 1955
 1934

Land, nearly level bench.
 Soil, shallow sandy clay, lying on limestone bedrock.
 Timber, few scattered junipers on E. end of mile.
 Undergrowth, short sagebrush, shadscale and weeds.

From the cor. of secs. 8, 9, 16 and 17.

S. 89° 51' W., bet. secs. 8 and 17.

Over broken land, through scattered timber; desc. SW. slope, 30 ft.

2.60 Short branch draw, drains NW.; asc. 20 ft.

6.00 Rise, bet. draws, slopes N.

275

Subdivision, T. 22 S., R. 12 E.

| | |
|--------|--|
| Chains | |
| 6.60 | Desc. steep W. slope, 120 ft. |
| 11.00 | Wash in gulch, drains N. for about 7 chs. to junction with draw f SW., thence NE.; asc. E. slope, 90 ft. |
| 17.30 | Top of ascent on N. slope; thence along N. slope, desc. 30 ft. |
| 28.40 | Draw, drains NE.; asc. 75 ft. |
| 32.00 | Top of ascent from draw; thence over bench. |
| 40.00 | Point for the $\frac{1}{4}$ sec. cor. of secs. 8 and 17. Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 14 ins. in the ground, and supported in a mound of stone to top, with brass cap mkd. |
| | $\frac{1}{4} \frac{S 8}{S 17}$ 1955 |
| 52.08 | Intersect W. bdy. of tp., at the cor. set for secs. 7, 12, 13 and 18, mkd. by an iron post, 2 ins. diam., conforming to the 1934 survey record and described in T. 22 S., R. 12 E. As this cor. now refers to secs. 8, 12, 13 and 17, alter marks on brass cap to read |
| | T22S R11E R12E S12 S 8 S13 S17 1955 1934 |
| | Land, bench, broken by draws and gulches; drainage N. Soil, rocky on slopes and sandy on bench top. Timber, scattered scrub juniper and pinon. |

General Description

This township is principally rolling to broken bench lands with small scattered mesas, lying on the San Rafael Swell, at elevation ranging from approximately 6200 to 6800 ft. above sea level. There are several open flats or benches, namely: Sagebrush Bench, Cliff Dwellers Flat, Jerrys Flat, Rattlesnake Flat, and Sinkhole Flat within the township.

There is a scattered stand of scrub juniper and pinon throughout the township, with short desert undergrowth of shadscale, sagebrush, mountain rush, yellow top, cactus and grass.

The south portion is drained by Straight Wash and its tributaries, Red Draw and Hyde Draw, in a southerly direction. The east central and northeast portions drains easterly, and the north portion drains northerly towards San Rafael River.

The soil is principally a shallow sandy clay, lying on sandstone or limestone bedrock. There is no water in the township, except what is stored in small reservoirs constructed to catch rain or snow runoff for stock watering purposes. Several of these small reservoirs are scattered throughout the township.

The main unimproved road between Castle Dale and Temple Mountain enters on the north boundary of sec. 4 and bears in a southerly

T. 22 S., R. 12 E.

direction, leaving on the west boundary of sec. 20. There are several other minor roads extending into the north and central parts of the township from the main road.

The township affords fairly good grazing during the winter months.

There are no habitations or other improvements in this area.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

| NAMES | CAPACITY |
|-----------------------|---------------------|
| Donald A. Cannon | Principal Assistant |
| James A. Smith | Chainman |
| Harold R. Sorenson | Chainman |
| Charles C. Rowe | Chainman |
| Leon E. Busenbark | Chainman |
| Geo. William Chappell | Flagman |
| Jerry Lee Thomas | Flagman |
| Robert Lee Wareham | Cornerman |
| Warren J. Ellett | Axeman |
| | |
| | |
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| | |

CERTIFICATE OF CADASTRAL ENGINEER

We, Andrew Nelson, Cartographer (Cadastral), and Phil D. Smith, Cartographic Survey Aid, HEREBY CERTIFY upon honor

pursuance of special instructions bearing date of the 29th day of June

I have surveyed the north boundary and portion of the subdivision, and resurveyed the east boundary of Township 22 South, Range 12 East

of the Salt Lake Meridian, in the State of Utah, which

represented in the foregoing field notes as having been executed by us and under our direction; and t

said survey has been made in strict conformity with said instructions, the Manual of Instructions for

Survey of the Public Lands of the United States, and in the specific manner described in the forego

field notes.

Salt Lake City, Utah

February 27, 1956

Phil D. Smith
Cartographic Survey Aid
Andrew Nelson
Cartographer (Cadastral)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,

Washington, D. C., JUN 27 1956, 19

The foregoing field notes of the survey of the north boundary and portion of subdivision and resurvey of the east boundary of T. 22 S., R. 12 E., S. L. Mer., Utah

executed by Andrew Nelson and Phil D. Smith

having been critically examined and found correct, are hereby approved.

Garland G. Harrington
Cadastral Engineering Staff Officer

CERTIFICATE OF TRANSCRIPT

I CERTIFY that the foregoing transcript of the field notes of the above-described surveys in

is a true copy of the original field notes.

Cadastral Engineering Staff Officer

INDEX DIAGRAM

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Dependent Resurvey, Portion of the East Boundary, T. 23 S., R. 1 E.

Chains

The original survey of the east boundary of T. 23 S., R. 1 E. was executed by A. D. Ferron, Deputy Surveyor, in 1877.

The following field notes are those of a dependent resurvey of the east boundary of section 1, T. 23 S., R. 1 E.

The resurvey was executed with Buff and Buff solar transit No. 9978, property of the General Land Office, a predecessor of the Bureau of Land Management. The instrument is equipped with full vertical circle and with Smith type telescopic solar attachment. The instrument was thoroughly tested and adjusted prior to the execution of the survey. For a fuller description of the instrument and for a description of the determination of true meridian by Polaris observation see field notes of the survey and resurvey of the boundaries and subdivision of T. 22 S., R. 1 E., executed just prior to the present work, but under Group 318.

The measurements were made with a Lallie steel tape, 8 chains long, graduated every link for the first chain and thereafter at intervals of 10 links. The tape was tested by comparison with a Lufkin standard steel tape one chain long and found correct. The measurements were made on the slope, the vertical angles determined by use of a clinometer which was in good adjustment, and the slope distances reduced to their horizontal equivalents which alone appear in this field note record.

The geographic position of the cor. of secs. 1, 6, 7 and 12, Ts. 23 S., Rs. 1 and 2 E., determined by reduction of the geographic position determined for the cor. of Ts. 22 and 23 S., Rs. 1 and 2 E. in the Group 318 surveys and resurveys of T. 22 S., R. 1 E. is latitude $38^{\circ} 49' 46.4''$ N., longitude $111^{\circ} 44' 16.6''$ W.

The magnetic declination along the east boundary of section 1, T. 23 S., R. 1 E. was not recorded.

Dependent Resurvey, East Boundary of Section 1, T. 23 S., R. 1 E.

Reestablishment of the Line Originally Surveyed by
A. D. Ferron, Deputy Surveyor, in 1877.

Beginning at the original cor. of secs. 1, 6, 7 and 12, Ts. 23 S., Rs. 1 and 2 E., which is monumented with a limestone $16 \times 7 \times 4$ ins., firmly set in ground and mound of stone, mkd. with 5 grooves on S. face and 1 groove on N. face, and witnessed by three old bearing trees.

At the corner point

Set an iron post, 3 ft. long, 2 ins. diam., 32 ins. in the ground, with brass cap mkd.

| |
|-----------|
| T23S |
| R1E R2E |
| S 1 S 6 |
| S12 S 7 |
| 1946 |

Deposit the old corner stone alongside the iron post.

Township 23 South, Range 1 East

Chains

General Description

The area along the line between sections 1 and 6, Ts. 23 S., Rs. 1 and 2 E., consists of rolling creek bottom land draining generally to the north towards Salina Creek. Some of the land is under cultivation and the uncleared land supports a fair growth of grasses and various forage plants suitable for stock grazing.

A graded road crosses this area. This road leads from Salina, Utah, which is situated about 10 miles to the northwest, to Gooseberry Ranger Station and Salina Sheep Experimental Station, which are situated about 5 miles to the southeast, in the Fish Lake National Forest.

4-299
(Feb. 1953)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

| NAMES | CAPACITY |
|----------------------|---------------------|
| Fred R. Chappell | Principal Assistant |
| Scott Matheson Jr. | Chainman |
| Alan Allred | Chainman |
| William Newell Bryan | Axman |
| Charles N. Rasmussen | Flagman |
| Donald R. Reese | Cornerman |
| | |
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CERTIFICATE OF CADASTRAL ENGINEER

I, Robert C. Yundt, HEREBY CERTIFY upon honor the memorandum from Regional Cadastral Engineer pursuant of/special instructions bearing date of the 19th day of August,

I have surveyed made a dependent resurvey of a portion of the E. bdy. of T. 23 S., R. 1 E.

of the Salt Lake Meridian, in the State of Utah, which represented in the foregoing field notes as having been executed by me and under my direction; and said survey has been made in strict conformity with said instructions, the Manual of Instructions for Survey of the Public Lands of the United States, and in the specific manner described in the foregoing field notes.

Salt Lake City, Utah
August 8, 1947

Robert C. Yundt
Cadastral Engineer

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,
Washington, D. C., FEB 18 1959

The foregoing field notes of the survey of dependent resurvey of a portion of the E. bdy. of T. 23 S., R. 1 E.

executed by Robert C. Yundt

having been critically examined and found correct, are hereby approved.

Carl G. Harrington
Cadastral Engineering Staff Officer

CERTIFICATE OF TRANSCRIPT

I CERTIFY that the foregoing transcript of the field notes of the above-described surveys in, is a true copy of the original field notes.

Cadastral Engineering Staff Officer

UNITED STATES
DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE
BUREAU OF LAND MANAGEMENT
Original

FIELD NOTES

16, 1944

DEPENDENT RESURVEY OF THE EAST AND WEST BOUNDARIES

AND SUBDIVISION OF

TOWNSHIP 23 SOUTH, RANGE 3 EAST

Of the SALT LAKE Meridian,

the State of UTAH

EXECUTED BY

Ralph Gentry, Cadastral Engineer, Elliot Bird, Associate Cadastral Engineer

Andrew Nelson, J. C. Clark, and Robert C. Yundt, Assistant Cadastral Engineers

Under special instructions dated July 25, 1940, which provided

for the surveys included under Group No. 319-Utah, bearing the approval of the

Commissioner of the General Land Office under date of October 3, 1940

supplemental

and assignment instructions dated June 19 and August 2, 1943

Survey commenced July 28, 1943

Survey completed September 8, 1943

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Dependent Resurvey of Township 23 South, Range 3 East

The official survey of Township 23 South, Range 3 East of the Salt Lake Meridian is shown upon township plats approved June 30, 1881 and May 19, 1891. The following field notes are those of a dependent resurvey, or re-establishment, of the east and west boundaries, and subdivision of the township. This resurvey is a complete restoration of these boundaries and subdivision in their true, original positions according to the identified evidence of the original surveys.

Before reconstructing or restoring the corners, the lines of the original surveys were retraced and searches made for evidence of the original corner monuments, and other calls of the field notes. After completing the necessary retracements, the rules of proportionate measurement were applied in order to ascertain the position of each lost corner, and when duly identified or restored, the corner positions were remonumented with the regulation iron survey posts.

The retracement data were submitted for office examination and verification. In order to simplify the record only the true line notes, referring to the completed resurvey, are supplied here.

The resurvey was commenced July 28, 1943 and was executed with Buff and Buff solar transits numbers 9978, 14191, and 18003, property of the General Land Office. Each instrument is equipt with an improved Smith solar attachment and a full vertical circle. The horizontal plates of the transits are equipt with two double verniers, placed opposite to each other, and graduated to single minutes of arc. The vertical circles are provided with a double vernier, likewise graduated to single minutes of arc. Since the solar attachments of the instruments were not used on this resurvey no description of them will be given in the notes. The instruments were in good adjustment and were approved for use on the assignment by the District Cadastral Engineer, conditional upon satisfactory field tests. Prior to the beginning of the field work the instruments were tested in the field and found to be free from appreciable error.

The data furnished with the special instructions indicate the geographic position of the southeast corner of the township is, latitude $38^{\circ}45' N.$, longitude $111^{\circ}21' W.$ Meridian observations on the sun, made on line during the progress of the resurvey, check the above value for latitude.

The bearings of the lines of the resurvey were determined by reference to true meridians, established on line by Polaris observations during the resurvey. The lines were carried forward as transit lines and the bearings checked by succeeding observations. One of these observations is recorded below.

In order to verify the alinement of the east boundary, I observe Polaris at eastern elongation at the restored corner of sections 12 and 13. The reference point is the restored section corner of section 12, one half mile to the north, and my watch carries correct 105th meridian standard war time, verified by time signals from station KSL. I make four settings of the instrument on the star, two each with the telescope in direct and reversed positions, recording the time of each observation and the deflection angle between the reference point eastward to the star:

| | |
|----------------------------------|---------------------|
| Mean time of observation | 9:58:07 p.m. |
| Azimuth of Polaris at elongation | $1^{\circ}18'$ east |
| Mean horizontal angle | $1^{\circ}54'$ |
| True bearing of line | $N 0^{\circ}36' W.$ |

Since this bearing agrees with that developed from my random line I conclude that the lines have been brought forward properly.

The measurements were made with Lallie steel ribbon tapes, 5 and 8 chains in length. These tapes are graduated every link for the first chain, and thereafter at intervals of ten links. The tapes were tested by comparison with a Lufkin standard steel tape, one chain long, and found to be correct. The measurements were made on the

Dependent Resurvey of Township 23 South, Range 3 East

Chains

slope, the vertical angle of each interval determined by the use of clinometers, and the slope distances properly reduced to horizontal equivalents, which are used in the field note records.

Dependent Resurvey of the East Boundary
Township 23 South, Range 3 East

Re-establishment of the Surveys Executed by Augustus D. Ferron,
Deputy Surveyor in 1881 and 1891

Beginning at the southeast corner of township 23 south, range 3 east marked by an iron post, 3 ins. in diameter, firmly set in the ground properly marked and witnessed as described in the official record:

Thence:

N. $0^{\circ}30'$ W. along the east boundary of section 36.

Over mountainous land, through dense undergrowth; ascend 30 ft. along a SE. slope.

2.90 Spur, projects E., descend 135 ft. along a NE. slope.

14.30 Fork of Bennion Canyon, drains E., small stream of good water in the bottom; ascend 160 ft. along a SE. slope.

26.20 Spur, projects SE. about 8 chains to end., descend 25 ft. along a NE. slope.

29.20 Fork of Bennion Canyon, drains SE., ascend along a SE. slope.

36.10 Stream of clear water, 1 lk. wide, 2 ins. deep, in small ditch, from SW., course E.; on top of spur; from SW., projecting E.; descend 30 ft. along NE. slope to

37.70 Proportionate distance: No trace of the original $\frac{1}{4}$ section corner can be found:

Set an iron post, 3 ft. long and 1 in. in diameter, 27 ins. in the ground for the restored $\frac{1}{4}$ section corner of section 36 only, with brass cap marked:

1836

1943

Raise a mound of stone, $2\frac{1}{2}$ ft. base and 2 ft. high, west of the post.

Continue descent along a NW. slope.

42.70 Draw, drains NE., ascend 205 ft. along a SE. slope.

52.00 Spur, projects NE., descend 140 ft. along a NW. slope.

60.70 Enter bottom lands, edge bears NE. and SW., thence along bottom land.

72.30 Point of spur from the east, ascend along a SW. slope.

75.41 Proportionate distance: No trace of the original corner can be found:

Set an iron post, 3 ft. long and 2 ins. in diameter, 27 ins. in the ground, for the restored corner of sections 25 and 36, T. 23 S., R. 3 E.

Dependent Resurvey of the East Boundary of Township 23 South, Range 3 East

Chains

E. only, with brass cap marked:

| | |
|------|-------|
| T23S | T23S. |
| S25 | |
| R4E | |
| S36 | |
| R3E | S30 |
| 1943 | |

Deposit a sandstone rock, 6x5x4 ins., marked with a cross (X) at the base of the post.

Land, low, rolling mountains; exposure and drainage, E. Soil, sandy to rocky loam, 3rd rate. Timber, widely scattered juniper, and aspen. Undergrowth, sagebrush, oak brush, service berry, chokecherry, yellow top, weeds, and grass. Fair grazing.

N. 0°30' W. along the east boundary of section 25.

Over mountainous land, through scattered timber and a medium dense undergrowth; ascend 60 ft. along a gentle SW. slope.

11.30 Top of ascent on a W. slope, descend 75 ft. along a NW. slope.

21.10 Depression, drains W., ascend 55 ft. along a SW. slope.

37.70 Proportionate distance: No trace of the original corner can be found.

Set an iron post, 3 ft. long and 1 in. in diameter, 22 ins. in the ground to solid rock, and in a mound of stone, for the restored 1/4 section corner of section 25, T. 23 S., R. 3 E., only, with brass cap marked:

| |
|---------|
| 1/4 S25 |
| 1943 |

Deposit a sandstone rock, 6x5x2 ins., marked with a cross (X) at the base of the post.

Ascend 15 ft. along a SW. slope.

43.30 Spur, projects W., descend 290 ft. along a NW. slope.

68.90 Draw, drains NE., stream of clear water, 3 links wide and 2 ins. deep in the bottom; ascend 45 ft. along a SE. slope.

75.41 Proportionate distance: No trace of the original corner can be found:

Set an iron post, 3 ft. long and 2 ins. in diameter, 27 ins. in the ground for the restored corner of sections 24 and 25, T. 23 S., R. 3 E., only, with brass cap marked:

| | |
|------|------|
| T23S | T23S |
| S24 | |
| R4E | |
| S25 | |
| R3E | S19 |
| 1943 | |

Raise a mound of stone 4 ft. base and 2 ft. high

292 Dependent Resurvey of the East Boundary of Township 23 South, Range 3 East

Chains

Land, rolling mountains, general NE. exposure and drainage.
 Soil, drak mountain loam, 2nd rate.
 Timber, juniper, pinon, mahogany, fir, aspen, and spruce.
 Undergrowth, sagebrush, oak brush, service berry brush, weeds, and grass.
 Fair grazing.

N. 0°30' W. along the east boundary of section 24.

Over mountainous land, through scattering timber and medium dense undergrowth; ascend 205 ft. along a SE. slope.

16.30 Spur, projects NE., descend 200 ft. along a NW. slope.

37.70 Proportionate distance: No trace of the original corner can be found

Set an iron post, 3 ft. long and 1 in. in diameter, 27 ins. in the ground for the restored $\frac{1}{4}$ section corner of section 24, T. 23 S., R. E., only, with brass cap marked:

$\frac{1}{4}$ S24

1943.

Raise a mound of stone, 2 $\frac{1}{2}$ ft. base and 1 $\frac{1}{2}$ ft. high west of the post

Descend 65 ft. along a NW. slope.

44.10 Draw, drains NE., ascend 55 ft. along a SE. slope.

52.80 Spur, projects NE. about 4 chains to end, descend 135 ft. over a N. slope.

61.90 Base of descent, bears NE. and SW. thence across bottom lands.

66.70 Meadow Creek, drains NW., stream of clear water, 6 links wide and 3 ins. deep in the bottom, continue across bottom lands.

69.30 Old road, bears N. 60° W. and S. 60° E.

72.60 Utah State Highway No. 10, graded, bears N. 85° E. to Emery, Utah, and S. 88° W. to Salina, Utah. The road is at the north edge of the bottom lands, ascend 75 ft. along a SE. slope.

75.41 The original corner of sections 13, 18, 19, and 24, marked by a sandstone rock, 30x14x10 ins., loosely set in a small mound of stone, and marked with 3 grooves on each of the north and south faces:

At the same point:

Set an iron post, 3 ft. long and 2 ins. in diameter, 22 ins. in the ground to solid rock, and in a mound of stone, for the corner of sections 13 and 24, T. 23 S., R. 3 E., only, with brass cap marked:

| | |
|------|------|
| T23S | T23S |
| S13 | |
| | R4E |
| S24 | |
| R3E | S19 |
| 1943 | |

Deposit the original stone alongside the iron post.

Land, rolling mountains; NE. exposure and drainage.

Dependent Resurvey of the East Boundary of Township 23 South, Range 3 East

Chains

Soil, dark mountain loam, 2nd rate.
Timber, juniper, pinon, oak, mahogany, and Douglas fir.
Undergrowth, sagebrush, buck brush, yellow top, weeds, and grass.
Fair grazing.

N. 0°36' W. along the east boundary of section 13.

Over mountainous land, through scattering timber and a medium dense undergrowth, ascend 55 ft. along a SE. slope.

4.80 Spur, projects SW. about 3 chains to end, descend 70 ft. along a NW. slope.

18.00 Draw, drains SW., ascend 190 ft. along a SE. slope.

28.20 Spur, projects SW., descend 215 ft. along a N. slope.

40.37 Proportionate distance: No trace of the original corner can be found:

Set an iron post, 3 ft. long and 1 in. in diameter, 27 ins. in the ground, for the restored $\frac{1}{4}$ section corner of section 13, T. 23 S., R. 3 E., only, with brass cap marked:

$\frac{1}{4}$ S13

1943

Deposit a sandstone rock, 11x5x2 ins., marked with a cross (X), at the base of the post.

Descend 50 ft. along a NW. slope.

46.80 Draw, drains SW., ascend 55 ft. along a SE. slope.

48.90 Old road, bears NE. and SW., ascend 450 ft. along a SE. slope.

80.74 Proportionate distance: No trace of the original corner can be found:

Set an iron post, 3 ft. long and 2 ins. in diameter, 27 ins. in the ground, for the restored corner of sections 7, 12, 13, and 18, with brass cap marked:

T23S

| | |
|-----|-----|
| R3E | R4E |
| S12 | S7 |

| | |
|------|-----|
| S13 | S18 |
| 1943 | |

from which,

A juniper, 8 ins. in diameter, marked T23SR4ES7BT, bears N. 23°00' E., 40 links distant.

A mahogany, 6 ins. in diameter, marked T23SR4ES18BT, bears S. 77°00' E., 76 links distant.

A pinon, 4 ins. in diameter, marked BT, only, bears S. 39°00' W., 47 links distant.

A juniper, 7 ins. in diameter, marked T23SR3ES12BT, bears N. 4°00' W., 58 links distant.

Land, rough mountains; SW. exposure and drainage.

Soil, rocky mountain loam, 3rd rate.

Timber, juniper, pinon, mahogany, and Douglas fir.

Undergrowth, sagebrush, oak, service berry, yellow top, weeds, and grass.

Fair grazing.

Chains

N. 0°36' W. along the east boundary of section 12.

Over mountainous land, through scattering timber and a medium dense undergrowth; ascend 45 ft. along a SW. slope.

2.50 Spur, projects W., descend 455 ft. along a NW. slope.

33.20 Draw, drains NW., ascend 25 ft. along a SW. slope.

40.37 Proportionate distance: No trace of the original corner can be found:

Set an iron post, 3 ft. long and 1 in. in diameter, 27 ins. in the ground, for the $\frac{1}{4}$ section corner of section 12 only, with brass cap marked:

$\frac{1}{4}$ S12

1943

from which,

An aspen, 6 ins. in diameter, marked $\frac{1}{4}$ S12BT, bears S. 63°45' W., 21 links distant.

An aspen, 7 ins. in diameter, marked $\frac{1}{4}$ S12BT, bears N. 19°45' W., 20 links distant.

Ascend 565 ft. along a broken SW. slope to the corner.

50.70 Broken sandstone ledge about 30 ft. high, bears NW. and SE.

80.74 Proportionate distance: No trace of the original corner can be found:

On top of a spur projecting W. from the SE.:

Set an iron post, 3 ft. long and 2 ins. in diameter, 20 ins. in the ground to solid rock, and in a mound of stone, for the restored corner of sections 1 and 12, T. 23 S., R. 3 E., only, with brass cap marked:

| | |
|------|------|
| T23S | T23S |
| S 1 | R4E |
| S12 | S6 |
| R3E | 1943 |

Deposit a sandstone rock, 7x5x3 ins., marked with a cross (X) at the base of the post.

Land, rough and broken mountain slopes; drainage, SW.

Soil, rocky mountain loam, 3rd rate.

Timber, juniper, pinon, mahogany, and fir.

Undergrowth, sagebrush, service berry, oak, yellow top, weeds, and grass.

Fair grazing.

N. 0°36' W. along the east boundary of section 1.

Over mountainous land, through scattering timber and a medium dense undergrowth; descend 465 ft. along a broken N. slope.

20.00 Draw, drains NW., stream of clear water, 2 links wide and 1 in. deep in the bottom; ascend 230 ft. along a rugged S. slope.

Dependent Resurvey of the East Boundary of Township 23 South, Range 3 East

Chains

40.37 Proportionate distance: No trace of the original corner can be found:

Set an iron post, 3 ft. long and 1 in. in diameter, 27 ins. in the ground, for the restored $\frac{1}{4}$ section corner of section 1, T. 23 S., R. 3 E., only, with brass cap marked:



Raise a mound of stone, 4 ft. base and 3 ft. high west of the post.

Ascend 420 ft. along a broken SE. slope to the spur.

44.80 Sandstone ledge about 120 ft. high, bears E. and W.

64.50 Spur, projects S. 70° W., from the NE., descend 65 ft. along a NW. slope.

72.50 Draw, drains S. 70° W. from the NE., ascend 70 ft. along a SE. slope.

80.74 The corner of townships 22 and 23 south, ranges 3 and 4 east, marked by an iron post, 3 ins. in diameter, firmly set in the ground, properly marked and witnessed as described in the official record.

Land, rough and broken mountain slopes; SW. exposure and drainage. Soil, gravelly to rocky mountain loam, 3rd rate. Timber, mahogany, juniper, pinon, and fir. Undergrowth, sagebrush, buck, oak, service berry, weeds, and grass. Fair grazing.

Dependent Resurvey of the West Boundary
Township 23 South, Range 3 East

Re-establishment of the Surveys Executed by Augustus D. Ferron, Deputy Surveyor in 1890 and P. E. Schoeber, Deputy Surveyor in 1900

This boundary was originally surveyed by Ferron in 1890 and was dependently resurveyed in 1900 by Schoeber. He found only the two township corners and restored those for range 3 east from them, setting a new set for range 2 east along that line. The present dependent resurvey is a re-establishment of the Schoeber work. Although a search was made for any extant Ferron corners none were recovered.

Beginning at the original Ferron corner of townships 23 and 24 south, ranges 2 and 3 east, now the corner of townships 23 and 24 south, range 3 east only, and marked by an iron post, 3 ins. in diameter, firmly set in the ground, properly marked and witnessed as described in the official record, and alongside of which is the original Ferron corner stone:

Thence:

N. 0°16' W., along the west boundary of section 31.

Over rolling mountain top, through medium dense timber and a medium dense undergrowth..

13.70 Low spur, projects E., continue over rolling land.

29.76 The $\frac{1}{4}$ section corner of section 36, T. 23 S., R. 2 E., marked by a trachyte stone, 18x16x12 ins., firmly set in the ground and marked $\frac{1}{4}$

Dependent Resurvey of the West Boundary of Township 23 South, Range 9 East

Chains

on the west face; not witnessed:

At the same point:

Set an iron post, 3 ft. long and 1 in. in diameter, 25 ins. in the ground to solid rock, and in a mound of stone, for the $\frac{1}{4}$ section corner of section 36, T. 23 S., R. 2 E. only, with brass cap marked

$\frac{1}{4}$
S36

1943 from which,

A fir, 7 ins. in diameter, marked $\frac{1}{4}$ S36BT, bears N. 1°00' W., 43 links distant.

An aspen, 12 ins. in diameter, marked $\frac{1}{4}$ S36BT, bears S. 13°30' W., 74 links distant.

Deposit the original stone alongside the iron post.

Thence:

N. 0°24' E., along the west boundary of section 31.

6.80 Ridge, bears NE. and SW., continue along rolling land.

10.06 The $\frac{1}{4}$ section corner of section 31, T. 23 S., R. 3 E., marked by a trachyte stone, 20x12x6 ins., firmly set in the ground, witnessed by a small mound of stone to the east:

At the same point:

Set an iron post, 3 ft. long and 1 in. in diameter, 24 ins. in the ground to solid rock, and in a mound of stone, for the $\frac{1}{4}$ section corner of section 31, T. 23 S., R. 3 E., with brass cap marked:

$\frac{1}{4}$
S31

1943 from which,

An aspen, 7 ins. in diameter, marked $\frac{1}{4}$ S31BT, bears N. 18°30' E., 24 links distant.

An aspen, 9 ins. in diameter, marked $\frac{1}{4}$ S31BT, bears S. 8°00' E., 37 links distant.

Deposit the original stone alongside the iron post.

Thence:

N. 0°34' W., along the west boundary of section 31.

11.30 Small draw, drains N. 10° E., continue over rolling land.

29.69 The corner of sections 25 and 36, T. 23 S., R. 2 E., marked by a trachyte stone, 16x11x10 ins., firmly set in the ground, witnessed by a mound of stone, and marked with 1 notch on the south and 5 notches on the north edges, and from which:

An aspen 8 ins. in diameter, marked T23SR2ES36BT, bears S. 46°00' W., 28 links distant.

An aspen, 10 ins. in diameter, marked T23SR2ES25BT, bears N65°00' W., 14 links distant.

At the corner point:

Set an iron post, 3 ft. long and 2 ins. in diameter, 26 ins. in the ground, for the corner of sections 25 and 36, T. 23 S., R. 2 E., with brass cap marked:

Dependent Resurvey of the West Boundary of Township 23 South, Range 3 East

Chains

| | |
|------|-----|
| T23S | |
| R2E | R3E |
| S25 | S31 |
| S36 | |
| 1943 | |

Deposit the original stone alongside the iron post.

Thence:

N. 0°14' W., along the west boundary of section 31.

5.10 Small draw, drains NE., continue over rolling land.

10.13 The corner of sections 30 and 31, T. 23 S., R. 3 E., marked by a sandstone rock, 16x12x9 ins., firmly set in the ground, and marked with one notch on the south and 5 notches on the north edges, witnessed by a mound of stone to the east, and from which:

An aspen, 5 ins. in diameter, marked T23SR3ES30BT, bears N. 17°30' E., 24 links distant.

An aspen, 8 ins. in diameter, marked T23SR3ES31BT, bears S. 45°00' E., 41 links distant.

At the corner point:

Set an iron post, 3 ft. long and 2 ins. in diameter, 24 ins. in the ground to solid rock, and in a mound of stone, for the corner of sections 30 and 31, T. 23 S., R. 3 E., with brass cap marked:

| | |
|------|-----|
| T23S | |
| R2E | R3E |
| S25 | S30 |
| | S31 |
| 1943 | |

Deposit the original stone alongside the iron post.

Land, rolling mountain top; NE. exposure and drainage.

Soil, deep, gravelly to rock mountain loam, 2nd rate.

Timber, aspen and fir.

Undergrowth, sagebrush, peavines, service berry, weeds, and grass.

Good grazing.

N. 0°15' W., along the west boundary of section 30.

Over rolling land, through medium dense timber and undergrowth.

6.70 Draw, drains NE., small stream of clear water in the bottom.

12.40 Low spur, projects E.

29.19 The 1/4 section corner of section 25, T. 23 S., R. 2 E., marked by a sandstone rock, 13x12x12 ins., firmly set in the ground and marked 1/4 on the west face, witnessed by a mound of stone to the west, and from which:

An aspen, 7 ins. in diameter, marked 1/4S25BT, bears S. 62°30' W., 15 links distant.

An aspen, 8 ins. in diameter, marked 1/4S25BT, bears N. 32°15' W., 26 links distant.

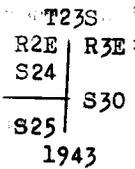
At the corner point:

Dependent Resurvey of the West Boundary of Township 23 South, Range 9 East

| Chains | |
|--------|--|
| | <p>Set an iron post, 3 ft. long and 1 in. in diameter, 27 ins. in the ground, for the $\frac{1}{4}$ section corner of section 25, T. 23 S., R. 2 E., only, with brass cap marked:</p> <div style="text-align: center;">  <p>1943</p> </div> <p>Deposit the original stone alongside the iron post.</p> <p>Thence:</p> <p>N. 0°03' W., along the west boundary of section 30.</p> |
| 3.79 | Old road, bears SE. and N. 60° W. |
| 7.15 | Old fence line, bears N. and W. |
| 10.19 | <p>The $\frac{1}{4}$ section corner of section 30, T. 23 S., R. 3 E., marked by a sandstone rock, 18x10x5 ins., firmly set in the ground and marked $\frac{1}{4}$ on the east face, witnessed by a mound of stone to the east, and from which:</p> <p>An aspen, 10 ins. in diameter, marked $\frac{1}{4}$S30BT, bears N. 18°00' E., 20 links distant.</p> <p>An aspen, 12 ins. in diameter, marked $\frac{1}{4}$S30BT, bears S. 82°00' E., 07 links distant.</p> <p>At the corner point: In fence line:</p> <p>Set an iron post, 3 ft. long and 1 in. in diameter, 30 ins. in the ground, for the $\frac{1}{4}$ section corner of section 30, T. 23 S., R. 3 E., only, with brass cap marked:</p> <div style="text-align: center;">  <p>1943</p> </div> <p>Deposit the original stone alongside the iron post.</p> <p>Thence:</p> <p>N. 0°02' W., along the west boundary of section 30.</p> <p>Along an old fence line.</p> |
| 4.60 | Old road, bears NE. and SW. |
| 9.80 | Old road, bears N. 80° W. and S. 80° E. |
| 29.45 | <p>At the corner of fences bearing S. and W.: The corner of sections 24 and 25, T. 23 S., R. 2 E., marked by a trachyte stone, 16x12x4 ins., firmly set in the ground and marked with two notches on the south and four notches on the north edges, surrounded by a small mound of stone, and from which:</p> <p>An aspen 6 ins. in diameter, marked T23SR2ES24BT, bears N. 63°15' W., 39 links distant.</p> <p>An aspen, 8 ins. in diameter, marked T23SR2ES25BT, bears N. 7°30' W., 20 links distant.</p> <p>At the corner point:</p> <p>Set an iron post, 3 ft. long and 2 ins. in diameter, 27 ins. in the ground for the corner of sections 24 and 25, T. 23 SR2E., with brass cap marked:</p> |

Dependent Resurvey of the West Boundary of Township 23 South, Range 3 East

Chains



Deposit the original stone alongside the iron post.

Thence:

N. 0°17' E., along the west boundary of section 30.

3.10

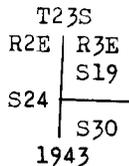
Draw, drains N. 20° W., small stream of clear water in the bottom, ascend along a SW. slope.

10.11

The corner of sections 19 and 30, T. 23 S., R. 3 E., marked by a trachyte stone, 18x10x7 ins., firmly set in the ground and marked with two notches on the south and 4 notches on the north edges; not witnessed:

At the same point:

Set an iron post, 3 ft. long and 2 ins. in diameter, 27 ins. in the ground, for the corner of sections 19 and 30, T. 23 S., R. 3 E., only, with brass cap marked:



Deposit the original stone alongside the iron post, and raise a small mound of stone to the east.

Land, rolling mountain top; general N. exposure and drainage. Soil, deep, gravelly to rocky mountain loam, 2nd rate. Timber, aspen, fir, mahogany, and oak. Undergrowth, sagebrush, service berry, oak, weeds, and grass. Fair grazing.

North, along the west boundary of section 19.

Over mountainous land, through medium dense timber and undergrowth.

0.40

Top of ascent, bears NW. and SE., descend along a NW. slope.

6.16

Old barbed wire fence, bears E. and W.

18.60

Small draw, drains W. about 6 chains to Nioche Creek, continue along a NW. slope.

29.38

The 1/4 section corner of section 24, T. 23 S., R. 2 E., marked by a trachyte stone, 16x10x8 ins., firmly set in the ground and marked 1/4 on the west face, and from which:

An aspen, 6 ins. in diameter, marked 1/4S24BT, bears West, 12 1/2 links distant.

At the corner point:

Set an iron post, 3 ft. long and 1 in. in diameter, 28 ins. in the

Dependent Resurvey of the West Boundary of Township 23 South, Range 3 East

Chains

ground for the 1/4 section corner of section 24, T. 23 S., R. 3 E. with brass cap marked:

1/4 S24

1943

Deposit the original stone alongside the iron post.

Thence:

North, along the west boundary of section 19.

10.35

The original 1/4 section corner of section 19, T. 23 S., R. 3 E., marked by a trachyte stone, 16x12x9 ins., firmly set in the ground and marked 1/4 on the east face, and from which:

- An aspen, 10 ins. in diameter, marked 1/4 S19BT, bears N. 32°15' E., 11 links distant.
- An aspen, 7 ins. in diameter, marked 1/4 S19BT, bears S. 33°00' E., 17 links distant.

At the corner point:

Set an iron post, 3 ft. long and 1 in. in diameter, 26 ins. in the ground and in a small mound of stone, for the 1/4 section corner, with brass cap marked:

1/4 S19

1943

Deposit the original stone alongside the iron post.

Thence:

N. 0°12' W., along the west boundary of section 19.

Descend 360 ft. along a NW. slope.

24.90

Niche Creek, drains NE., stream of clear water, 8 links wide and 6 ins. deep in the bottom, ascend 55 ft. along a SE. slope.

29.50

The corner of sections 13 and 24, T. 23 S., R. 3 E., marked by a trachyte stone, 15x12x5 ins., firmly set in the ground and marked with three notches on both the north and south edges, and from which:

- An aspen 8 ins. in diameter, marked T23SR2ES13BT, bears N. 44°00' W., 18 links distant.
- An aspen, 6 ins. in diameter, marked T23SR2ES24BT, bears S. 53°30' W., 37 links distant.

At the corner point:

Set an iron post, 3 ft. long and 2 ins. in diameter, 28 ins. in the ground, for the corner of sections 13 and 24, T. 23 S., R. 2 E., only with brass cap marked:

| |
|-----------|
| T23S |
| R2E R3E |
| S13 |
| — S19 |
| S24 |
| 1943 |

Deposit the original stone alongside the iron post.

Thence:

N. 1°08' E. along the west boundary of section 13

Dependent Resurvey of the West Boundary of Township 23 South, Range 3 East

Chains

Ascend 65 ft. along a SE. slope.

8.00

Spur, projects NE. about 5 chains to end, Descend 15 ft. along a NE. slope.

11.13

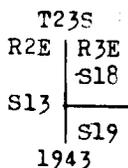
The corner of sections 18 and 19, T. 23 S., R. 3 E., marked by a trachyte stone, 16x12x5 ins., firmly set in the ground and marked with three notches on both the north and south edges, and from which:

An aspen (dead), 3 ins. in diameter, marked T23SR3ES19PT, bears S. 9°00' E., 35 links distant.

An aspen, 4 ins. in diameter, (Dead) marked T23SR3ES18PT, bears N. 14°30' E., 10 links distant.

At the corner point:

Set an iron post, 3 ft. long and 2 ins. in diameter, 28 ins. in the ground, for the corner of sections 18 and 19, T. 23 S., R. 3 E., only, with brass cap marked:



from which,

An aspen, 6 ins. in diameter, marked T23SR3ES18PT, bears N. 8°30' E., 55 links distant.

An aspen, 6 ins. in diameter, marked T23SR3ES19PT, bears S. 13°30' E., 20 links distant.

Deposit the original stone alongside the iron post.

Land, rolling mountain slopes; NE. drainage.
Soil, deep, gravelly to rocky mountain loam, 2nd rate.
Timber, aspen, fir, oak, and mahogany.
Undergrowth, sagebrush, rose, oak, weeds, and grass.
Fair grazing.

N. 0°20' W., along the west boundary of section 18.

Over mountainous land, through a medium dense growth of timber and a medium dense undergrowth; descend 25 ft. along a NE. slope.

0.50

Draw, drains S. 60° E., small stream of clear water in the bottom, ascend 290 ft. along a SE. slope.

19.50

Small spur, projects E., descend along a NE. slope.

30.20

The $\frac{1}{4}$ section corner of section 13, T. 23 S., R. 2 E., marked by a sandstone rock, 18x14x4 ins., firmly set in the ground and marked on the west face, from which:

An aspen, 10 ins. in diameter, marked S13PT, bears N. 32°00' W., 06 links distant.

An aspen, 5 ins. in diameter, (dead); marked S13PT, bears S. 63°15' W., 18 links distant.

At the corner point:

Set an iron post, 3 ft. long and 1 in. in diameter, 27 ins. in the ground, for the $\frac{1}{4}$ section corner of section 13, T. 23 S., R. 2 E., with brass cap marked:

Chains

ened 0

1/4 S13

1943

I mark an additional tree as follows:

An aspen, 10 ins. in diameter, marked 1/4 S13BT, bears S. 30°30' W., 31 links distant.

Deposit the original stone alongside the iron post.

Thence:

N. 4°24' E., along the west boundary of section 18.

10.15

The 1/4 section corner of section 18, T. 23 S., R. 3 E., marked by a sandstone rock, 12x10x6 ins., firmly set in the ground, marked 1/4 on the east face, and from which:

An aspen, 8 ins. in diameter, (dead) marked 1/4 S18BT, bears N. 6°00' E., 34 links distant.

At the corner point:

Set an iron post, 3 ft. long and 1 in. in diameter, 27 ins. in the ground, for the 1/4 section corner of section 18, T. 23 S., R. 3 E., with brass cap marked:

1/4 S18

1943

from which :

An aspen, 10 ins. in diameter, marked 1/4 S18BT, bears N. 10°00' E., 71 links distant.

An aspen, 10 ins. in diameter, marked 1/4 S18BT, bears S. 57°30' E., 101 links distant.

Deposit the original stone alongside the iron post.

Thence:

N. 0°09' E., along the west boundary of section 18.

7.70

Old road located by Lt. Gunnison, bears NE. and SW. along the top of a spur projecting NE. continue over rolling land.

11.90

Head of draw draining NE.

29.88

Proportionate distance: No trace of the original corner can be found

Set an iron post, 3 ft. long and 2 ins. in diameter, 27 ins. in the ground, for the corner of sections 12 and 13, T. 23 S., R. 2 E., only with brass cap marked:

T23S

R2E | R3E

S12 | S18

S13 |

1943

from which,

An aspen 10 ins. in diameter, marked T23SR2ES13BT, bears S. 27°00' W., 2.60 chains distant.

An aspen, 10 ins. in diameter, marked T23SR2ES12BT, bears N. 33°15' W., 0.87 chains distant.

Continue same line with continuous measurement:

40.18

The corner of sections 7 and 18, T. 23 S., R. 3 E., marked by a trachyte stone, 15x12x12 ins., firmly set in the ground, marked with 4 notches on the south and 2 notches on the north edges, and from which:

Dependent Resurvey of the West Boundary of Township 23 South, Range 3 East

Chains

An aspen, 7 ins. in diameter, marked T23SR3ES18BT, bears S. 34°00' E., 137 links distant.

An aspen, 7 ins. in diameter, marked T23SR3ES7BT, bears N. 29°00' E., 57 links distant.

Deposit the original stone alongside the iron post.

Land, rolling mountain slopes, NE. exposure and drainage.
Soil, deep, gravelly to rocky mountain loam, 2nd rate.
Timber, aspen, fir, and spruce.
Undergrowth, sagebrush, oak, rose, weeds, and grass.
Fair grazing.

N. 4°03' W., along the west boundary of section 7.

Over mountainous land, through medium dense growth of timber and a medium dense undergrowth, over rolling top of mountain.

18.75 Small spur, projects NE., descend 285 ft. along a steep N. slope.

29.54 The 1/4 section corner of section 12, T. 23 S., R. 2 E., marked by a trachyte stone, 18x10x8 ins., firmly set in the ground, marked 1/4 on the west face, and witnessed by a mound of stone to the west:

At the corner point:

Set an iron post, 3 ft. long and 1 in. in diameter, 27 ins. in the ground, for the 1/4 section corner of section 12, T. 23 S., R. 2 E., with brass cap marked:

1/4S12

1943

Deposit the original stone alongside the iron post.

Thence:

N. 3°17' W., along the west boundary of section 7.

10.11 The 1/4 section corner of section 7, T. 23 S., R. 3 E., marked by a trachyte stone, 15x10x8 ins., firmly set in the ground, marked 1/4 on the east face:

At the corner point:

Set an iron post, 3 ft. long and 1 in. in diameter, 27 ins. in the ground, for the 1/4 section corner of section 7, T. 23 S., R. 3 E., with brass cap marked:

1/4S7

1943

from which,

An aspen, 10 ins. in diameter, marked 1/4S7BT, bears S. 76°45' E., 22 links distant.

Deposit the original stone alongside the iron post.

Thence:

N. 1°21' E., along the west boundary of section 7.

Dependent Resurvey of the West Boundary of Township 23 South, Range 3 East.

304

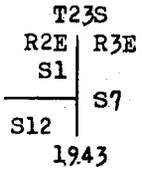
Chains

1943

- 10.00 Draw, drains N. 80° E., ascend along a SE. slope.
- 11.45 Old road, bears N. 80° E., and S. 80° W.
- 15.50 Old road, bears NE. and SW. on top of a ridge bearing NE. and SW., descend along a NW. slope.
- 29.74 The corner of sections 1 and 12, T. 23 S., R. 2 E., marked by a sandstone rock, 15x12x8 ins., firmly set in the ground, marked with one notch on the north and five notches on the north edges; and witnessed by a mound of stone to the west:

At the corner point:

Set an iron post, 3 ft. long and 2 ins. in diameter, 27 ins. in the ground, for the corner of sections 1 and 12, T. 23 S., R. 2 E., with brass cap marked:



Deposit the original stone alongside the iron post.

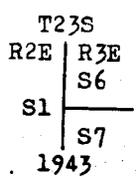
Thence:

N. 03°45' E., along the west boundary of section 7.

- 10.09 The corner of sections 6 and 7, T. 23 S., R. 3 E., marked by a sandstone rock, 16x10x6 ins., firmly set in the ground, marked with one notch on the north and five notches on the south faces, witnessed by a mound of stone to the west:

At the corner point:

Set an iron post, 3 ft. long and 2 ins. in diameter, 27 ins. in the ground, for the corner of sections 6 and 7, T. 23 S., R. 3 E., with brass cap marked:



Deposit the original stone alongside the iron post: Destroy the mound of stone to the west, and raise a mound of stone, 3 ft. base and 2 ft. high, east of the post.

Land, rough mountain slopes; general NE. exposure and drainage.
 Soil, deep, gravelly to rocky mountain loam, 2nd rate.
 Timber, aspen, fir, oak, and spruce.
 Undergrowth, sagebrush, rose, service berry, chokecherry, weeds, and grass.
 Fair grazing.

N. 0°48' W., along the west boundary of section 6.

Over mountainous land, through medium dense timber and a medium dense undergrowth, descend along a ...

Dependent Resurvey of the West Boundary of Township 23 South, Range 3 East

Chains

13.30 Draw, drains S. 75° W., ascend along a SE. slope.

28.50 Spur, projects S. 75° W., descend along a NW. slope.

29.23 The 1/4 section corner of section 1, T. 23 S., R. 2 E., marked by a sandstone rock, 10x8x8 ins., firmly set in the ground, marked 1/4 on the west face, and witnessed by a mound of stone to the west:

At the corner point:

Set an iron post, 3 ft. long and 1 in. in diameter, 27 ins. in the ground, for the 1/4 section corner of section 1, T. 23 S., R. 2 E., with brass cap marked:

1/4 S1

1943

Deposit the original stone alongside the iron post.

Thence:

N. 0°14' E., along the west boundary of section 6.

10.83 Midpoint on the west boundary of section 6: No trace of the original 1/4 section corner of section 6 being found:

Set an iron post, 3 ft. long and 1 in. in diameter, 27 ins. in the ground, for the restored 1/4 section corner of section 6, T. 23 S., R. 3 E., with brass cap marked:

1/4 S6

1943

Raise a mound of stone, 3 ft. base and 2 ft. high, east of the post

Continue on same line, with continuous measurement:

27.10 Draw, drains west, ascend along a SW. slope.

44.10 High, rocky spur, projects NW.

50.89 The original corner of townships 22 and 23 south, ranges 2 and 3 east, marked by an iron post, 3 ins. in diameter, firmly set in the ground, marked and witnessed as described in the official record, and alongside of which is the original Ferron corner stone.

Land, rough mountain slopes; general NW. exposure and drainage.

Soil, deep sandy to rocky mountain loam, 3rd rate.

Timber, aspen, oak, fir, pine, and mahogany.

Undergrowth, sagebrush, oak, service berry, chokecherry, weeds, and grass.

Fair grazing.

Dependent Resurvey of the Subdivision
Township 23 South, Range 3 East

Dependent Resurvey Re-establishing the Survey Executed by
Augustus D. Ferron, Deputy Surveyor in 1890

Chains

Beginning at the corner of sections 35 and 36 on the south boundary of the township, marked by an iron post, 2 ins. in diameter, firmly set in the ground, properly marked and witnessed as described in the official record:

Thence:

N. 0°53' W. between sections 35 and 36.

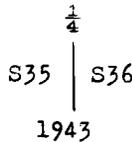
Over mountainous land, through dense timber and a medium dense undergrowth; descend 200 ft. along a NE. slope.

24.00 Draw, drains E., ascend 150 ft. along a SE. slope.

29.10 Spur, projects E., descend along a gentle NE. slope.

38.85 Proportionate distance; no trace of the original $\frac{1}{4}$ section corner being found:

Set an iron post, 3 ft. long and 1 in. in diameter, 27 ins. in the ground, for the restored $\frac{1}{4}$ section corner of sections 35 and 36, with brass cap marked:



from which,

An aspen 6 ins. in diameter, marked $\frac{1}{2}$ S36BT, bears N. 44°00' E., 04 links distant.

An aspen, 6 ins. in diameter, marked $\frac{1}{2}$ S35BT, bears S. 20°00' W., 06 links distant.

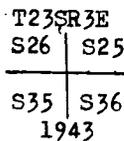
37.00 Shallow draw, drains N. 60° E., ascend along a gentle SE. slope.

40.40 Old road, bears E. and W.

45.00 Spur, projects E., descend 465 ft. along a NE. slope.

77.71 Proportionate distance; no trace of the original corner of sections 25, 26, 35, and 36, being found:

Set an iron post, 3 ft. long and 2 ins. in diameter, 27 ins. in the ground, for the restored corner of sections 25, 26, 35, and 36, with brass cap marked:



from which,

An aspen, 6 ins. in diameter, marked T23SR3ES25BT, bears N. 74°00' E., 08 links distant.

An aspen, 6 ins. in diameter, marked T23SR3ES36BT, bears S. 4°00' E., 14 links distant.

An aspen, 6 ins. in diameter, marked T23SR3ES35BT, bears S. 74°00' W., 10 links distant.

An aspen, 6 ins. in diameter, marked T23SR3ES26BT, bears N. 44°00' W., 09 links distant.

Land, rough mountain slopes; general NE. exposure and drainage.

Soil, shallow, gravelly to rocky loam, 3rd rate.

Timber, aspen, fir, pine, oak, and mahogany.

Undergrowth, sagebrush, oak, service berry, weeds, and grass.

Fair grazing.

Subsequent Survey of the Subdivision of Township 23, South, Range 5, East

Chains

Beginning at the corner of sections 25 and 36 on the east boundary of the township:

Thence:

N. 88°28' W. between sections 25 and 36.

Over mountainous land, through scattering timber and a medium dense undergrowth, descend along a NW. slope.

3.90 Small draw, drains N. 30° W., ascend along a NE. slope.

17.80 Spur, projects NE., descend along a NW. slope.

40.31 Proportionate distance: No trace of the original 1/4 section corner being found:

Set an iron post, 3 ft. long and 1 in. in diameter, 18 ins. in the ground to solid rock, and in a large mound of stone, for the restored 1/4 section corner of sections 25 and 36, with brass cap marked:

S25
4
S36
1943

Deposit a sandstone rock, 7x5x3 ins., marked with a cross (X) at the base of the post.

43.50 Draw, drains N. 30° E., small stream of clear water in the bottom, ascend along a SE. slope.

56.50 Spur, projects N. 15° E., descend along a N. slope.

64.00 Shallow draw, drains N. 20° W., old road along the bottom, ascend along a gentle NE. slope.

80.62 The restored corner of sections 25, 26, 35, and 36.

Land, rolling mountain slopes; general NE. exposure and drainage. Soil, deep sandy to gravelly mountain loam, 2nd rate. Timber, aspen. Undergrowth, sagebrush, oak, chokecherry, weeds, and grass. Fair grazing.

N. 0°46' W. between sections 25 and 26.

Over rolling land, through medium dense timber and undergrowth; ascend along a rolling NE. slope.

28.00 Draw, drains NE., small stream of clear water in the bottom; ascend over a rolling SE. slope.

38.85 Proportionate distance: No trace of the original 1/4 section corner being found:

On a gentle SE. slope; in the center of a small corral:

Set an iron post, 3 ft. long and 1 in. in diameter, 22 ins. in the ground to solid rock, and in a mound of stone, for the restored 1/4 section corner of sections 25 and 26, with brass cap marked:

Chains

| | |
|------|-----|
| 1/4 | |
| S26 | S25 |
| 1943 | |

Deposit a trachyte stone, 8x6x4 ins., marked with a cross (X) at the base of the post.

53.10 Spurs project NE. and NW. from the SW., old road bears NW. and SE., descend along a N. slope.

71.30 Draw, drains N. 60° E., small stream of good water in the bottom, ascend 135 ft. over a S. slope, to the corner.

73.40 Trail, bears E. and W.

77.71 Proportionate distance: No trace of the original corner of sections 23, 24, 25, and 26, being found:

Set an iron post, 3 ft. long and 2 ins. in diameter, 20 ins. in the ground to solid rock, and in a mound of stone, for the restored corner of sections 23, 24, 25, and 26, with brass cap marked:

| | |
|----------|-----|
| T23S R3E | |
| S23 | S24 |
| ----- | |
| S26 | S25 |
| 1943 | |

Deposit a sandstone rock, 4x3x2 ins., marked with a cross (X) at the base of the post.

Land, rolling mountain slopes; general NE. exposure and drainage. Soil, deep sandy to gravelly mountain loam, 2nd rate. Timber, aspen, fir, pinon, and juniper. Undergrowth, sagebrush, rose, elderberry, chokecherry, weeds, and grass. Fair grazing.

Beginning at the corner of sections 24 and 25 on the east boundary of the township:

Thence:

N. 86°44' W. between sections 24 and 25.

Over mountainous land, through scattering timber and a medium dense undergrowth.

7.60 Shallow draw, drains S. 70° E.

13.00 Old road, bears NE. and SW.

29.50 Spur, projects N. 20° E.

40.54 Proportionate distance: No trace of the original 1/4 section corner being found:

Set an iron post, 3 ft. long and 2 ins. in diameter, 20 ins. in the ground, for the restored 1/4 section corner of sections 24 and 25, with brass cap marked:

Dependent Resurvey of the Subdivision of Township 23 South Range 3 East.

Chains

S24

S25

1943

Raise a mound of stone, 3 ft. base and 2 ft. high north of the post.

45.40 Draw, drains N., small stream of good water in the bottom.

60.60 Spur, projects NE.

70.00 Draw, drains N. 60° E., ascend along a SE. slope

81.09 The restored corner of sections 23, 24, 25, and 26.

Land, rolling mountain slopes; general NE. exposure and drainage. Soil, deep, sandy to rocky mountain loam, 3rd rate. Timber, aspen, pinon, and juniper. Undergrowth, sagebrush, service berry, chokecherry, weeds, and grass. Fair grazing.

N. 2°14' W. between sections 23 and 24.

Over mountainous land, through scattering timber and a medium dense undergrowth; ascend 235 ft. over a S. slope.

15.10 Spur, projects N. 30° E., descend 430 ft. along a NW. slope.

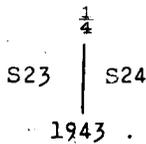
37.90 Draw, drains N. 20° E., small stream of good water in the bottom, ascend 25 ft. along a SE. slope.

38.60 Trail, bears N. 20° E. and SW.

38.88 The original 1/4 section corner of sections 23 and 24, marked by a trachyte stone, 20x10x6 ins., firmly set in the ground, surrounded by a small mound of stone, and marked 1/4 on the west face:

At the corner point:

Set an iron post, 3 ft. long and 1 in. in diameter, 28 ins. in the ground, for the 1/4 section corner of sections 23 and 24, with brass cap marked:



Deposit the original stone alongside the iron post.

Thence:

North, between sections 23 and 24.

Along a general E. slope.

17.80 Barbed wire fence, inclosing the Meadow Creek ranger station pasture, bears NE., and SW. about 50 links to corner, thence across pasture.

18.00 Small stream in the center of the pasture, drains N. 20° W.

Dependent Resurvey of the Subdivision of Township 23, South, Range 10, East

Chains

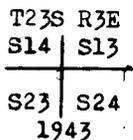
20.60 North fence of the pasture, barbed wire, bears NW. and SE., ascend 150 ft. along a SW. slope.

34.71 On top of a spur projecting N. 10° W.:

The original corner of sections 13, 14, 23, and 24, marked by a sandstone rock, 17x12x2 ins., firmly set in the ground and in a mound of stone, marked with one groove on the east and three grooves on the south faces:

At the corner point:

Set an iron post, 3 ft. long and 2 ins. in diameter, 28 ins. in the ground, for the corner of sections 13, 14, 23, and 24, with brass caps marked:



from which,

A red juniper, 6 ins. in diameter, marked T23SR3ES13BT, bears N. 62°15' E., 32 links distant.

A red juniper, 4 ins. in diameter, marked BT, only, bears N. 38°45' W., 20 links distant.

Deposit the original stone alongside the iron post. No other suitable trees available for marking.

Land, rolling mountain slopes; general NE. drainage.

Soil, deep, sandy to gravelly mountain loam, 2nd rate.

Timber, aspen, fir, pinon, and juniper.

Undergrowth, sagebrush, service berry, chokecherry, weeds, and grass.

Fair grazing.

Beginning at the corner of sections 13 and 24 on the east boundary of the township:

Thence:

N. 88°12' W. between sections 13 and 24.

Over mountainous land, through scattering timber and a medium dense undergrowth; ascend 5 ft. along a SE. slope.

0.80 Spur, projects SW. about 3 chains to end., descend 95 ft. along a SW. slope to the creek.

8.70 Utah State Highway No. 10, graded, bears N. 15° W. to Salina, Utah and South to Emery, Utah

15.45 Meadow Creek, drains NW. from the south, small stream of clear water in the bottom, ascend 150 ft. along a NE. slope to the spur.

16.00 Mouth of small draw from the SW., drains NE. about 30 links to Meadow Creek.

25.20 Point of spur from the SW., continue along a general N. slope.

40.90 Proportionate distance: No trace of the original 1/4 section corner being found:

Set an iron post, 3 ft. long and 1 in. in diameter, 20 ins. in the

to the Department of the Survey of the Subdivision of Township 23 South, Range 3 East

| Chains | |
|--------|--|
| | <p>ground to solid rock, and in a mound of stone, for the restored $\frac{1}{4}$ section corner of sections 13 and 24, with brass cap marked:</p> <p style="text-align: center;">S13 $\frac{1}{4}$ ————— S24 1943.</p> <p>Deposit a sandstone rock, 6x4x2 ins., marked with a cross (X) at the base of the post.</p> |
| 48.90 | Spur, projects N., descend 150 ft. along a NW. slope. |
| 70.20 | Draw, drains N. 30° E., ascend 175 ft. along a SE. slope. |
| 81.80 | The original corner of sections 13, 14, 23, and 24. |
| | <p>Land, rolling mountain slopes, general NE. exposure and drainage. Soil, deep, sandy to rocky mountain loam, 3rd rate. Timber, aspen, pinon, and juniper. Undergrowth, sagebrush, weeds, and grass. Fair grazing.</p> |
| | N. 0°38' W. between sections 13 and 14. |
| | Over mountainous land, through scattering timber and a medium dense undergrowth; descend 75 ft. along a gentle NW. slope along the top of a spur projecting N. from S. 10° E. |
| 14.20 | Point of spur, descend 150 ft. over a steep N. slope. |
| 39.72 | Proportionate distance: No trace of the original $\frac{1}{4}$ section corner being found: |
| | Set an iron post, 3 ft. long and 1 in. in diameter, 20 ins. in the ground to solid rock, and in a mound of stone, for the restored $\frac{1}{4}$ section corner of sections 13 and 14, with brass cap marked: |
| | <p style="text-align: center;">$\frac{1}{4}$</p> <p style="text-align: center;">S14 S13</p> <p style="text-align: center;">1943</p> |
| | Deposit a trachyte stone, 5x5x3 ins., marked with a cross (X) at the base of the post. |
| | Descend 45 ft. along a NW. slope. |
| 42.40 | Old road, bears N. 30° E. and S. 30° W. |
| 45.10 | Meadow Creek, wash 75 links wide and 50 ft. deep, drains NW., ascend 200 ft. to the rim of the bench. |
| 45.65 | Utah state highway No. 10, bears S. to Emery, Utah and NW. to Salina, Utah; ascend along a SE. slope. |
| 53.85 | Sandstone ledge about 20 ft. high forming the rim of a bench, and bears NW. and SE., ascend over rolling and broken bench sloping to the SW. |
| 75.85 | Low spur, projects W., descend along a NW. slope. |
| 79.45 | The original corner of sections 11, 12, 13, and 14, marked by a |

Chains

and 0

sandstone rock, 18x12x8 ins., firmly set in the ground and in a mound of stone, and marked with four notches on the south and one notch on the east edges:

At the corner point:

Set an iron post, 3 ft. long and 2 ins. in diameter, 27 ins. in the ground, for the corner of sections 11, 12, 13, and 14, with brass cap marked:

T23S R3E

S11 | S12

---|---

S14 | S13

1943

Deposit the original stone alongside the iron post.

Land, rolling mountain slopes; drainage SW.
Soil, gravelly to rocky clay loam, 3rd rate.
Timber, juniper and pinon.
Undergrowth, sagebrush, oak, service berry, buck brush, and mahogany.
Fair grazing.

Beginning at the corner of sections 12 and 13 on the east boundary of the township:

Thence:

N. 89°01' W. between sections 12 and 13.

Over mountainous land, through scattering timber and a medium dense undergrowth; descend 285 ft. along a SW. slope.

22.40 Head of draw draining S. 20° E., ascend 40 ft. along an E. slope.

32.20 Spur, projects S., descend 75 ft. along a SW. slope.

40.82 Proportionate distance: No trace of the original 1/4 section corner being found:

Set an iron post, 3 ft. long and 1 in. in diameter, 12 ins. in the ground to solid rock, and in a mound of stone, for the 1/4 section corner of sections 12 and 13, with brass cap marked:

S12

---|---

S13

1943

from which,

A pinon, 8 ins. in diameter, marked 1/4 S12BT, bears N. 50°30' E., 28 links distant.

A pinon, 8 ins. in diameter, marked 1/4 S13BT, bears S. 8°45' E., 57 links distant.

Descend 230 ft. along a SW. slope.

54.10 Draw, drains S., ascend 150 ft. along a SE. slope.

69.30 Spur, projects S., descend 210 ft. along a NW. slope.

81.65 The original corner of sections 11, 12, 13, and 14

Dependent Resurvey of the Subdivision of Township 23 South, Range 3 East

Chains

Land, rolling mountain slopes; drainage S.
Soil, gravelly to rocky clay loam, 3rd rate.
Timber, juniper and pinon.
Undergrowth, sagebrush, oak, service berry, buck brush, and mahogany.
Fair grazing.

N. 0° 27' W. between sections 11 and 12.

Over mountainous land, through scattering timber and a medium dense undergrowth, descend along a NW. slope

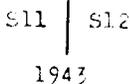
12.70 Small draw, drains S. 75° W., ascend 150 ft. along a SW. slope.

29.30 Spur, projects W., descend 160 ft. along a NW. slope.

39.72 The original section corner of sections 11 and 12, marked by a sandstone rock, 16x12x4 ins., firmly set in the ground, and marked on the west face:

At the corner point:

Set an iron post, 3 ft. long and 1 in. in diameter, 27 ins. in the ground, for the section corner of sections 11 and 12, with brass cap marked:



Raise a mound of stone, 3 ft. base and 2 ft. high west of the post and deposit the original stone alongside of the post.

Thence:

North, between sections 11 and 12.

Descend 170 ft. along a NW. slope.

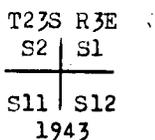
12.40 Draw, drains W., ascend 185 ft. along a SW. slope to the spur.

18.00 Rim of bench, bears E. and W., continue ascent along a SW. slope.

35.30 Spur, projects W., descend 25 ft. along a NW. slope.

39.85 Proportionate distance. No trace of the original corner of sections 1, 2, 11, and 12, being found:

Set an iron post, 3 ft. long and 2 ins. in diameter, 27 ins. in the ground, for the restored corner of sections 1, 2, 11, and 12, with brass cap marked:



from which

A juniper, 6 ins. in diameter, marked T23SR3ES1BT, bears N. 84° 15' E., 48 links distant

A juniper, 8 ins. in diameter, marked T23SR3ES2BT, bears N. 65° 30' W., 161 links distant.

Chains

Land, rough and broken mountain slopes; drainage, W.
 Soil, sandy to gravelly mountain loam; 2nd rate.
 Timber, juniper, pinon, and oak.
 Undergrowth, sagebrush, buck brush, oak, weeds, and grass.
 Fair grazing.

Beginning at the corner of sections 1 and 12 on the east boundary of the township:

Thence:

S. 89°59' W., between sections 1 and 12.

Over mountainous land, through scattering timber and a medium dense undergrowth; ascend 20 ft. along a NE. slope.

- 2.10 Spur, projects N. 70° W., descend 340 ft. along a SW. slope.
- 27.00 Draw, drains SW., ascend 15 ft. along a SE. slope.
- 37.45 Point of spur from the N., descend 45 ft. along a SW. slope.
- 40.56 Proportionate distance: No trace of the original $\frac{1}{4}$ section corner being found:

Set an iron post, 3 ft. long and 1 in. in diameter, 28 ins. in the ground, for the restored $\frac{1}{4}$ section corner of sections 1 and 12, with brass cap marked:

$$\begin{array}{r} S1 \\ \frac{1}{4} \text{ --- } \\ S12 \\ 1943 \end{array} \quad \text{from which}$$

A juniper, 4 ins. in diameter, marked, BT, only, bears N. 16°30' E., 138 links distant.
 No other suitable tree available for marking.

Descend 35 ft. along a SW. slope.

- 42.50 Draw, drains S., ascend 175 ft. along a broken SE. slope.
- 67.60 Spur, projects SW., descend 290 ft. along a NW. slope.
- 81.12 The restored corner of sections 1, 2, 11, and 12.

Land, rough and broken mountain slopes; drainage, SW.
 Soil, sandy to gravelly mountain loam, 2nd rate.
 Timber, pinon, juniper, and mahogany.
 Undergrowth, sagebrush, buck brush, oak, weeds, and grass.
 Fair grazing.

Beginning at the corner of sections 1, 2, 35, and 36, on the north boundary of the township, marked by an iron post, 2 ins. in diameter, firmly set, properly marked and witnessed as described in the official record:

Thence:

Independent Resurvey of the Subdivision of Township 23 South, Range 3 East

Chains

S. 0°10' W. between sections 1 and 2.

Over mountainous land, through scattering timber and a medium dense undergrowth; descend 170 ft. over a S. slope.

10.15

Draw, drains W., ascend 260 ft. along a steep N. slope.

24.50

Spur, projects W., descend 25 ft. along a rolling SW. slope.

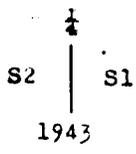
38.40

Draw, drains W., ascend 80 ft. along a NW. slope.

40.13

Proportionate distance: No trace of the original 1/4 section corner being found:

Set an iron post, 3 ft. long and 1 in. in diameter, 27 ins. in the ground, for the restored 1/4 section corner of sections 1 and 2, with brass cap marked:



from which,

A juniper, 6 ins. in diameter, marked 1/4S1BT, bears N. 84°16' E., 48 links distant.

A juniper, 8 ins. in diameter, marked 1/4S2BT, bears N. 65°30' W., 151 links distant.

Ascend 85 ft. along a NW. slope.

49.50

Spur, projects W., descend 80 ft. along a SW. slope.

65.15

Draw, drains S. 60° W., ascend 120 ft. along a NW. slope.

79.98

The restored corner of sections 1, 2, 11, and 12.

Land, rough mountain slopes; drainage, W.
Soil, deep, gravelly mountain loam, 2nd rate.
Timber; juniper, pino, and mahogany.
Undergrowth; sagebrush, buck brush, oak, weeds, and grass.
Fair grazing.

Beginning at the corner of sections 34 and 35 on the south boundary of the township, marked by an iron post, 2 ins. in diameter, firmly set, properly marked and witnessed as described in the official record:

Thence:

N. 1°04' W., between sections 34 and 35.

Over rolling land, through scattering timber and a medium dense undergrowth; descend along a gradual N. slope.

25.40

Draw, drains N. 20° E., continue along a gradual N. slope.

37.46

Proportionate distance: No trace of the original 1/4 section corner being found:

Set an iron post, 3 ft. long and 1 in. in diameter, 27 ins. in the ground, for the restored 1/4 section corner of sections 34, and 35, with brass cap marked:

Chains

S34 | S35

1943

from which,

An aspen, 6 ins. in diameter, marked $\frac{1}{4}$ S35BT., bears N. 82°00' E. 63 links distant.
 An aspen, 15 ins. in diameter, marked $\frac{1}{4}$ S34BT., bears S. 88°00' W. 287 links distant.

Continue over rolling N. slope.

59.50

Low spur, projects NE., descend along a NE. slope.

70.60

Draw, drains N. 30° W., small stream of clear water in the bottom.

74.93

Proportionate distance: No trace of the original corner being found

Set an iron post, 3 ft. long and 2 ins. in diameter, 27 ins. in the ground, for the restored corner of sections 26, 27, 34, and 35, with brass cap marked:

T23S R3E

S27 | S26

S34 | S35

1943

from which,

An aspen, 10 ins. in diameter, marked T23SR3ES26BT, bears N. 48°00' E., 57 links distant.
 An aspen, 10 ins. in diameter, marked T23SR3ES35BT, bears S. 38°45' E., 89 links distant.
 No other suitable trees available for marking.

Land, rolling mountain top; drainage, NE.
 Soil, deep, sandy to gravelly loam, 2nd rate.
 Timber, aspen, fir, spruce.
 Undergrowth, sagebrush, service berry, oak, chokecherry, weeds, and grass.
 Excellent grazing.

Beginning at the restored corner of sections 25, 26, 35, and 36:

Thence:

S. 88°12' W. between sections 26 and 35.

Over mountainous land, through a medium dense timber and undergrowth ascend 605 ft. along a general E. slope.

81.00

Ridge, bears N. 20° W. and S. 20° E., descend 100 ft. over a rolling N. slope.

82.10

Proportionate distance: No trace of the original $\frac{1}{4}$ section corner being found:

Set an iron post, 3 ft. long and 1 in. in diameter, 20 ins. in the ground to solid rock, and in a mound of stone, for the restored $\frac{1}{4}$ section corner of sections 26 and 35, with brass cap marked:

Independent Resurvey of the Subdivision of Township 23 South, Range 3 East

Chains

| | |
|-------|--|
| 31.80 | <p style="text-align: center;">S26 $\frac{1}{4}$ S35 1943</p> |
| | <p style="text-align: center;">Deposit a trachyte stone 10x9x6 ins., marked with a cross (X) at the base of the post.</p> |
| | <p>Descend along a SW. slope to the draw.</p> |
| 48.30 | <p>Old road, bears N. 20° E. and S. 20° W.</p> |
| 69.10 | <p>Draw, drains NW., small stream of clear water in the bottom, continue along a general N. slope.</p> |
| 80.21 | <p>The restored corner of sections 26, 27, 34, and 35.</p> |
| | <p>Land, rolling mountain slopes; drainage, NE. and NW. from the ridge at the 31.80 chain point.</p> |
| | <p>Soil, deep, sandy to gravelly mountain loam, 2nd rate.</p> |
| | <p>Timber, aspen, fir, and spruce.</p> |
| | <p>Undergrowth, sagebrush, service berry, oak, weeds, and grass.</p> |
| | <p>Fair grazing on the eastern part and excellent on the west.</p> |
| | <hr style="width: 50%; margin: 0 auto;"/> |
| | <p>N. 1°04' W. between sections 26 and 27.</p> |
| | <p>Over rolling mountain top, through scattering timber and a medium dense undergrowth. Ascend along a SW. slope.</p> |
| 4.80 | <p>Low spur, projects W., descend along a NW. slope.</p> |
| 20.60 | <p>Draw, drains NW., small stream of clear water in the bottom.</p> |
| 37.46 | <p>Proportionate distance: No trace of the original section corner being found:</p> |
| | <p>Set an iron post, 3 ft. long and 1 in. in diameter, 27 ins. in the ground, for the restored $\frac{1}{4}$ section corner of sections 26 and 27, with brass cap marked:</p> |
| | <p style="text-align: center;"> $\frac{1}{4}$ S27 S26 1943</p> |
| | <p>Raise a mound of stone, 3 ft. base and 2 ft. high west of the post.</p> |
| 49.30 | <p>Low spur, projects NW.</p> |
| 66.40 | <p>Draw, drains NW.</p> |
| 74.93 | <p>Proportionate distance: No trace of the original corner being found:</p> |
| | <p>Set an iron post, 3 ft. long and 2 ins. in diameter, 27 ins. in the ground for the restored corner of sections 22, 23, 26, and 27, with brass cap marked:</p> |
| | <p style="text-align: center;"> T23S R3E S22 S23 S27 S26 1943</p> |

Dependent Resurvey of the Subdivision of Township 23 South, Range 12 West

Chains

marked

Raise a mound of stone, 3 ft. base and 2 ft. high west of the po

Land, rolling mountain top; drainage, NW.
Soil, deep, sandy to gravelly mountain loam, 2nd rate.
Timber, aspen, fir, and mahogany.
Undergrowth, sagebrush, buck brush, service berry, chokecherry,
weeds, and grass.
Excellent grazing.

Beginning at the restored corner of sections 23, 24, 25, and 26:

Thence:

S. 86°14' W. between sections 23 and 26.

Over mountainous land, through scattering timber and a medium dense
undergrowth; ascend 455 ft. over a general E. slope to the 1/4 section
corner.

10.70 Trail and old road, bears N. and S.

40.26 Proportionate distance: No trace of the original 1/4 section corner
being found:

Set an iron post, 3 ft. long and 1 in. in diameter, 27 ins. in the
ground, for the restored 1/4 section corner, of sections 23 and 26, with
brass cap marked:

$$\frac{1}{4} \frac{S23}{S26} 1943$$

Raise a mound of stone, 3 ft. base and 2 ft. high north of the po

Ascend 305 ft. over an E. slope to the top.

59.00 Top of steep ascent on the east rim of the ridge, bears N. and S.,
continue ascent.

69.40 Ridge, bears N. and S., descend 220 ft. along a SW. slope.

80.52 The restored corner of sections 22, 23, 26, and 27.

Land, rolling mountain slopes; drainage NE. and NW. from the ridge at
the 69.40 chain point.
Soil, deep gravelly mountain loam, 2nd rate.
Timber, aspen, fir, and mahogany.
Undergrowth, sagebrush, buck brush, service berry, oak, rose, weeds,
and grass.
Fair grazing.

N. 0°16' W. between sections 22 and 23.

Over mountainous land, through scattering timber and a medium dense
undergrowth; ascend 45 ft. along a SW. slope.

Dependent Resurvey of the Subdivision of Township 23 South, Range 3 East

Chains

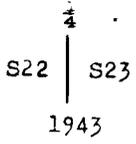
9.80 Spur projects NW. about 12 chains to end, descend 190 ft. along a NW. slope to the draw.

15.20 Point from which the corner of fences bearing N., S., and W. bears 75 links west.

29.20 Head of draw draining N. 80° W.

37.46 Proportionate distance: No trace of the original 1/4 section corner being found: On top of a low, rolling spur projecting N. 70° W.

Set an iron post, 3 ft. long and 1 in. in diameter, 27 ins. in the ground for the restored 1/4 section corner of sections 22 and 23, with brass cap marked:



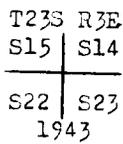
Raise a mound of stone, 3 ft. base and 2 ft. high west of the post.

Descend 375 ft. along a NW. slope.

74.92 The original corner of sections 14, 15, 22, and 23, marked by a trachyte stone, 14x11x6 ins., firmly set in the ground and marked with three notches on the south and 2 notches on the east edges:

At the corner point:

Set an iron post, 3 ft. long and 2 ins. in diameter, 20 ins. in the ground to solid rock, and in a mound of stone, for the corner of sections, 14, 15, 22, and 23, with brass cap marked:



From which,

An oak, 4 ins. in diameter, marked BT, only, bears N. 41°30' E., 14 links distant.

An oak, 4 ins. in diameter, marked BT, only, bears S. 28°00' E., 14 links distant.

An oak, 4 ins. in diameter, marked BT, only, bears S. 50° 00' W., 04 links distant.

An oak, 4 ins. in diameter, marked BT, only, bears N. 33°30' W., 12 links distant.

Deposit the original stone alongside the iron post.

Land, rolling mountain top; drainage NW.
Soil, deep sandy to gravelly mountain loam, 2nd rate.
Timber, aspen, fir, and mahogany.
Undergrowth, sagebrush, service berry, chokecherry, weeds, and grass.
Fair grazing.

Beginning at the original corner of sections 13, 14, 23, and 24:

Thence:

S. 87°13' W. between sections 14 and 23.

Dependent Resurvey of the Subdivision of Township 23 South, Range 9 East

320

| Chains | Description |
|--------|--|
| | Over mountainous land, through scattering timber and a medium dense undergrowth; descend 225 ft. along a SW. slope to the draw. |
| 6.60 | Stone fence at the eastern side of the Meadow Creek ranger station pasture, bears N. and S. |
| 12.00 | Draw, drains N. 20° W., ascend 305 ft. along a NE. slope to the $\frac{1}{4}$ section corner. |
| 16.80 | Five strand barbed wire fence on the west side of the pasture, bears N. and S. |
| 39.63 | Proportionate distance: No trace of the original $\frac{1}{4}$ section corner being found: Set an iron post, 3 ft. long and 1 in. in diameter, 20 ins. in the ground to solid rock, and in a mound of stone, for the restored $\frac{1}{4}$ section corner, with brass cap marked: <div style="text-align: center;"> $\begin{array}{r} S14 \\ \frac{1}{4} \text{ ---} \\ S23 \\ 1943 \end{array}$ </div> Deposit a trachyte stone, 5x3x3 ins., marked with a cross (X) at the base of the post. Ascend 75 ft. along a NE. slope. |
| 53.60 | Ridge, bears N. and S., descend along a NW. slope. |
| 79.27 | The original corner of sections 14, 15, 22, and 23. Land, rolling mountain slopes; drainage NE. and NW. from the ridge at the 53.60 chain point. Soil, gravelly to rocky mountain loam, 3rd rate. Timber, aspen, oak, fir, and spruce. Undergrowth, sagebrush, buck brush, service berry, chokecherry, weeds, and grass. Fair grazing. |
| | N. 1909' W. between sections 14 and 15. Over mountainous land, through scattering timber and a medium dense undergrowth; descend 350 ft. along a NE. slope, to the corner. |
| 27.00 | Barbed wire fence, bears North and south. |
| 40.55 | Proportionate distance: No trace of the original $\frac{1}{4}$ section corner being found: Set an iron post, 3 ft. long and 1 in. in diameter, 24 ins. in the ground to solid rock, and in a mound of stone, for the restored $\frac{1}{4}$ section corner of sections 14 and 15, with brass cap marked: <div style="text-align: center;"> $\begin{array}{c} \frac{1}{4} \\ S15 \text{ ---} S14 \\ 1943 \end{array}$ </div> Deposit a trachyte stone, 7x5x3 ins., marked with a cross (X) at the base of the post. |

Independent Resurvey of the Subdivision of Township 23 South, Range 3 East

321

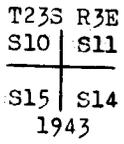
Chains

Descend 200 ft. along a N. slope...

71.70 Draw, drains NW., ascend 95 ft. along a SW. slope.

81.09 Proportionate distance: No trace of the original corner being found:

Set an iron post, 3 ft. long and 2 ins. in diameter, 26 ins. in the ground for the restored corner of sections 10, 11, 14, and 15, with brass cap marked:



Raise a mound of stone, 3 ft. base and 2 ft. high west of the post.

Land, rolling mountain top; drainage, NW.
Soil, deep gravelly to rocky mountain loam, 3rd rate.
Timber, aspen, pinon, and juniper.
Undergrowth, sagebrush, service berry, oak, weeds, and grass.
Fair grazing.

Beginning at the corner of sections 11, 12, 13, and 14:

Thence:

S. 88°26' W. between sections 11 and 14.

Over mountainous land, through scattering timber and a medium dense undergrowth; descend 200 ft. over a W. slope to the creek.

14.00 Utah state highway No. 10, bears N. 20° W. to Salina, Utah and South to Emery, Utah.

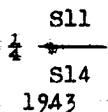
15.60 Meadow Creek, small stream of clear water in the bottom of a wash, 30 links wide and 25 ft. deep, drains N. 20° W., ascend 250 ft. along a NE. slope.

29.50 Spur, projects NE., descend 95 ft. along a NW. slope.

32.95 Draw, drains NE., ascend 65 ft. along a NE. slope.

39.90 Proportionate distance: No trace of the original 1/4 section corner being found:

Set an iron post, 3 ft. long and 1 in. in diameter, 20 ins. in the ground to solid rock, and in a mound of stone, for the restored 1/4 section corner, with brass cap marked:



Deposit of trachyte stone, 5x3x3 ins., marked with a cross (X) at the base of the post.

Ascend 95 ft. along a NE. slope.

54.50 Ridge, bears N. and S., descend 125 ft. along a SW. slope.

- Chains
- 66.30 Small draw, drains S., ascend 95 ft. along a SE. slope.
- 78.70 Spur, projects S., descend 45 ft. along a SW. slope to the corner.
- 79.20 Barbed wire fence, bears N. and S.
- 79.81 The restored corner of sections 10, 11, 14, and 15.

Land, rolling mountain slopes; drainage NE. and SW. from the ridge
 54.50 chain point.
 Soil, deep, sandy to gravelly mountain loam, 2nd rate.
 Timber, aspen.
 Undergrowth, sagebrush, service berry, oak, weeds, and grass.
 Fair grazing.

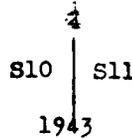
N. 0°33' W. between sections 10 and 11.

Over mountainous land, through scattering timber and a medium dense undergrowth; ascend 35 ft. along a SW. slope.

- 6.20 Spur, projects NW., descend 140 ft. along a NE. slope.
- 22.20 Point from which the corner of fences bearing E. and S. bears 23 links east.
- 35.30 Head of draw draining N. 30° E., ascend 25 ft. along a SE. slope.
- 40.54 The original $\frac{1}{4}$ section corner, marked by a lava stone, 11x10x9 ins. firmly set in the ground and in a mound of stone, and marked $\frac{1}{4}$ on the west face:

At the corner point:

Set an iron post, 3 ft. long and 1 in. in diameter, 27 ins. in the ground, for the $\frac{1}{4}$ section corner of sections 10 and 11, with brass cap marked:



Raise a mound of stone, 3 ft. base and 2 ft. high west of the post and deposit the original stone alongside the post.

Thence:

N. 0°12' E. between sections 10 and 11.

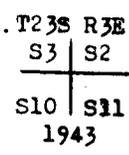
- 2.50 Top of ascent on an E. slope, descend 80 ft. along a general E. slope.
- 30.50 Spur, projects NE., descend 250 ft. over a N. slope.
- 39.90 Old Gunnison road, bears E. and W.
- 40.30 Yogo Creek, stream of good water, 10 links wide and 8 ins. deep, flows NE., ascend 5 ft. along a S. slope.
- 42.05 The original corner of sections 2, 3, 10, and 11, marked by a track stone, 19x12x8 ins., firmly set in the ground and in a mound of stone and marked with 5 notches on the south and 2 notches on the east edge.

At the corner point:

Dependent Resurvey of the Subdivision of Township 23 South, Range 3 East

Chains

Set an iron post, 3 ft. long and 2 ins. in diameter, 27 ins. in the ground, for the corner of sections 2, 3, 10, and 11, with brass cap marked:



Deposit the original stone alongside the iron post, and raise a mound of stone, 3 ft. base and 2 ft. high to the west.

Land, rolling hills; general NE. exposure and drainage.
Soil, sandy to gravelly mountain loam, 2nd rate.
Timber, aspen, willows, and oak.
Undergrowth, sagebrush, service berry, oak, weeds, and grass.
Fair grazing.

Beginning at the restored corner of sections 1, 2, 11, and 12:

Thence:

S. 88° 57' W. between sections 2 and 11.

Over mountainous land, through scattering timber and a medium dense undergrowth; descend 225 ft. over a W. slope to the creek.

4.70 Sandstone ledges, about 15 ft. high, bears N. and S., descend abruptly.

16.45 Utah state highway No. 10, bears N. to Salina, Utah and S. to Emery, Utah.

20.70 Old pole fence, bears with road.

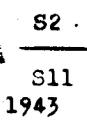
26.10 Meadow Creek, small stream of good water in the bottom of a wash, 3 chains wide and 30 ft. deep, flows N., ascend 60 ft. along a NE. slope to the 1/4 section corner.

28.20 Old fence, bears N. and S.

40.60 The original 1/4 section corner of sections 2 and 11, marked by a lava stone, 16x12x6 ins., firmly set in the ground in a N-S fence line and marked 1/4 on the north face:

At the corner point:

Set an iron post, 3 ft. long and 1 in. in diameter, 27 ins. in the ground, for the 1/4 section corner of sections 2 and 11, with brass cap marked:



from which,

A juniper, 8 ins. in diameter, marked S11BT, bears S. 50° 30' E., 48 links distant.

A juniper, 6 ins. in diameter, marked S2BT, bears N. 30° 30' W., 56 links distant.

Deposit the original stone alongside the iron post.

Thence:

| Chains | Description |
|--------|---|
| | N. 87°46' W. between sections 2 and 11. |
| 1.00 | Spur, projects N., descend 60 ft. along a NW. slope. |
| 9.80 | Draw, drains N., ascend 20 ft. along a NE. slope. |
| 22.80 | Spur, projects NE., descend 80 ft. along a NW. slope. |
| 36.20 | Yogo Creek, stream of good water, 10 links wide and 8 ins. deep, flows NE., ascend along a general S. slope. |
| 39.29 | The original corner of sections 2, 3, 10, and 11. |
| | Land, rolling hills; drainage, NE. Soil, gravelly mountain loam, 2nd rate. Timber, aspen, juniper, pinon, and oak. Undergrowth, sagebrush, serviceberry, oak, willows, weeds, and grass. Fair grazing in the eastern part and good on the west. |

Beginning at the corner of sections 2, 3, 34, and 35, on the north boundary of the township, marked by an iron post, 2 ins. in diameter firmly set in the ground in an E-W fence line, properly marked and witnessed as described in the official record:

Thence:

S. 0°27' E. between sections 2 and 3.

Over rolling hills, through scattering timber and a medium dense undergrowth; descend along a SE. slope.

34.00 Shallow draw, drains NE., ascend 45 ft. along a NW. slope.

39.24 Proportionate distance: No trace of the original $\frac{1}{4}$ section corner being found:

Set an iron post, 3 ft. long and 1 in. in diameter, 12 ins. in the ground to solid rock, and in a mound of stone, for the restored $\frac{1}{4}$ section corner of sections 2 and 3, with brass cap marked:

$$\begin{array}{c} \frac{1}{4} \\ | \\ S3 \quad | \quad S2 \\ | \\ 1943 \end{array}$$

Deposit a trachyte stone, 6x4x5 ins., marked with a cross (X) at the base of the post.

ascend 75 ft. along a NW. slope.

44.50 Spur, projects N. 70° E. from the W., descend 175 ft. over a S. slope.

39.48 The original corner of sections 2, 3, 10, and 11.

Land, gently rolling hills; drainage, NE.
Soil, gravelly to rocky mountain loam, 3rd rate.
Timber, aspen, willows, pinon, and juniper.
Undergrowth, sagebrush, service berry, buck brush, weeds, and grass.
Fair grazing.

Dependent Resurvey of the Subdivision of Township 23 South, Range 3 East

32

Chains

Beginning at the corner of sections 33 and 34 on the south boundary of the township, marked by an iron post, 2 ins. in diameter, firmly set, properly marked and witnessed as described in the official record:

Thence:

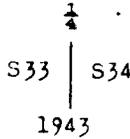
N. 1°05' W. between sections 33 and 34.

Over mountainous land, through scattering timber and a medium dense undergrowth; descend 405 ft. along a general NW. slope.

35.20 Small draw, drains N. 20° E., stream of good water, 2 links wide and 2 ins. deep in the bottom; continue descent along a NE. slope on the west side of the draw.

38.32 Proportionate distance: No trace of the original 1/4 section corner being found:

Set an iron post, 3 ft. long and 1 in. in diameter, 20 ins. in the ground to solid rock, and in a mound of stone, for the restored 1/4 section corner, with brass cap marked:



from which,

An aspen, 5 ins. in diameter, marked S34BT, bears N. 89°00' E., 61 links distant.

An aspen, 7 ins. in diameter, marked S33BT, bears S. 89°00' W., 29 links distant.

Descend along a NE. slope.

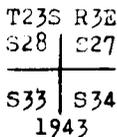
55.50 Recross draw, drains NW., stream of good water, 1 link wide and 1 in. deep in the bottom, ascend 75 ft. along a SW. slope.

63.50 Low spur, projects W. about 4 chains to end; continue along a general W. slope.

76.63 The original corner of sections 27, 28, 33, and 34, marked by a trachyte stone, 11x6x5 ins., firmly set in the ground, and marked with 3 notches on the east and 1 notch on the south edges, not witnessed:

At the corner point:

Set an iron post, 3 ft. long and 2 ins. in diameter, 27 ins. in the ground, for the corner of sections 27, 28, 33, and 34, with brass cap marked:



Deposit the original stone alongside the iron post.

Land, rolling mountain top; general N. exposure and drainage.

Soil, deep, sandy to gravelly mountain loam, 2nd rate.

Timber, aspen, fir and balsam.

Undergrowth, sagebrush, mountain flowers, weeds, and grass.

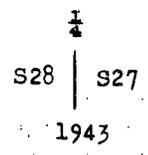
Excellent grazing.

| Chains | oriented |
|--------|---|
| | Beginning at the restored corner of sections 26, 27, 34, and 35: Thence: |
| | N. 89°13' W. between sections 27 and 34. |
| | Overrolling land, through scattering timber and a medium dense undergrowth, descend along a W. slope. |
| 1.40 | Barbed wire fence, bears N. and S. |
| 7.30 | Small draw, drains NW. ascend along a NE. slope. |
| 15.00 | Spring branch, drains N., continue ascent over a NE. slope. |
| 17.60 | Low spur, projects N., descend along a general N. slope. |
| 24.80 | Shallow draw, drains N. |
| 37.40 | Shallow draw, drains N., small stream of good water in the bottom. |
| 40.16 | Proportionate distance: No trace of the original $\frac{1}{4}$ section corner being found: Set an iron post, 3 ft. long and 1 in. in diameter, 27 ins. in the ground, for the restored $\frac{1}{4}$ section corner of sections 27 and 34, with brass cap marked: $\begin{array}{r} S27 \\ \frac{1}{4} \text{ ---} \\ S34 \\ 1943 \end{array}$ <p style="text-align: right;">from which,</p> An aspen, 10 ins. in diameter, marked $\frac{1}{4}$ S27BT, bears North, 04 links distant. An aspen, 10 ins. in diameter, marked $\frac{1}{4}$ S34BT, bears S. 60°00' E., 12 links distant. Ascend along a NE. slope. |
| 68.80 | Spur, projects N. 20° E., descend along a NW. slope. |
| 80.32 | The original corner of sections 27, 28, 33, and 34. Land, rolling mountain top; drainage, NW. Soil, deep, sandy to gravelly mountain loam, 2nd rate. Timber, aspen, oak, mahogany, and fir. Undergrowth, sagebrush, weeds, grass, service berry, and oak brush. Excellent grazing. <hr style="width: 20%; margin: 10px auto;"/> N. 1°08' W. between sections 27 and 28. Over mountainous land, through scattering timber and a medium dense undergrowth; ascend 35 ft. along a rolling N. slope. |
| 6.30 | Spur, projects W. about 3 chains to end, descend 65 ft. along a NW. slope. |
| 30.00 | Draw, drains NE., small stream of good water in the bottom, ascend 95 ft. along a SE. slope. |
| 37.00 | Proportionate distance: No trace of the original $\frac{1}{4}$ section corner being found: Set an iron post, 3 ft. long and 1 in. in diameter, 24 ins. in the ground to solid rock, and in a mound of stone, for the restored $\frac{1}{4}$ |

Dependent Resurvey of the Subdivision of Township 23 South, Range 3 East

Chains

section corner of sections 27 and 28, with brass cap marked:



from which,

An aspen 6 ins. in diameter, marked 1/4 S27BT, bears N. 25°00' E., 59 links distant.

An aspen, 6 ins. in diameter, marked 1/4 S28BT, bears N. 70°00' W., 19 links distant.

Ascend 125 ft. along a SE. slope.

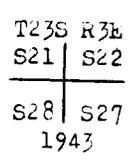
54.00

Spur, projects NE., descend 325 ft. along a N. slope.

74.00

Proportionate distance: No trace of the original corner being found:

Set an iron post, 3 ft. long and 2 ins. in diameter, 24 ins. in the ground to solid rock, and in a mound of stone, for the restored corner of sections 21, 22, 27, and 28, with brass cap marked:



Deposit a trachyte stone, 7x5x3 ins., marked with a cross (X) at the base of the post.

Land, rolling mountain top, general NE. exposure and drainage. Soil, deep, sandy to gravelly mountain loam, 2nd rate. Timber, aspen, fir, and pine. Undergrowth, sagebrush, weeds, and grass. Excellent grazing.

Beginning at the corner of sections 22, 23, 26, and 27:

Thence:

N. 89°49' W. between sections 22 and 27.

Over mountainous land, through scattering timber and a medium dense undergrowth; ascend 45 ft. along a NE. slope to the spur.

0.60

Barbed wire fence, bears N. and S.

4.50

Small draw, drains NW., continue ascent.

11.60

Spur, projects N., descend 365 ft. along a NW. slope.

33.50

East Fork of Yogo Creek, drains N., stream of good water, 4 links wide and 3 ins. deep in the bottom, ascend 175 ft. along a NE. slope.

40.23

Proportionate distance, No trace of the original section corner being found:

Set an iron post, 3 ft. long and 1 in. in diameter, 20 ins. in the ground to solid rock, and in a mound of stone, for the restored section corner of sections 22 and 27, with brass cap marked:

Dependent Resurvey of the Subdivision of Township 25 North, Range 3 East

Chains subject

S22
 $\frac{1}{4}$
S27
1943

from which

An aspen, 8 ins. in diameter, marked $\frac{1}{4}$ S22BT, bears N. 80°45' E., 83 links distant.
An aspen, 8 ins. in diameter, marked $\frac{1}{4}$ S27BT, bears S. 86°30' W., 117 links distant.

Ascend 60 ft. along a NE. slope

66.00 Spur, projects NE., descend 25 ft. along a NW. slope.

80.46 The restored corner of sections 21, 22, 27, and 28.

Land, rolling mountain slopes; drainage NW. and NE. into the fork of Yogo Creek at the 33.50 chain point.
Soil, deep, sandy to gravelly loam, 3rd rate.
Timber, aspen, fir, and pine.
Undergrowth, sagebrush, weeds, grass, service berry, and chokecherry.
Excellent grazing.

N. 0°39' W. between sections 21 and 22.

Over mountainous land, through scattering timber and a medium dense undergrowth; descend 135 ft. along a NW. slope to the draw.

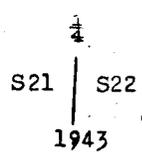
12.55 Barbed wire fence, bears E. and W.

17.10 Draw, drains E., ascend 75 ft. along a S. slope.

29.90 Flat topped spur, projects E., descend along a NW. slope.

37.00 Proportionate distance: No trace of the original $\frac{1}{4}$ section corner being found:

Set an iron post, 3 ft. long and 1 in. in diameter, 20 ins. in the ground to solid rock, and in a mound of stone, for the restored $\frac{1}{4}$ section corner, with brass cap marked:



Deposit a trachyte stone, 3x3x3 ins., marked with a cross (X) at the base of the post.

Descend 350 ft. over a general N. slope.

73.99 The original corner of sections 15, 16, 21, and 22, marked by a trachyte stone, 14x9x7 ins., firmly set in the ground and in a mound of stone, and marked with 3 grooves on the east and south faces:

At the corner point:

Set an iron post, 3 ft. long and 2 ins. in diameter, 27 ins. in the ground, for the corner of sections 15, 16, 21, and 22, with brass cap marked:

Independent Re-survey of the subdivision of Township 23 South, Range 3 East

Chains

| | |
|----------|-----|
| T238 R3E | |
| S16 | S15 |
| ----- | |
| S21 | S22 |
| 1943 | |

from which,

- An aspen, 8 ins. in diameter, marked T23SR3ES15BT, bears N. 24°30' E., 29 links distant.
 - An aspen, 8 ins. in diameter, marked T23SR3ES22BT, bears S. 38°30' E., 08 links distant.
 - An aspen, 9 ins. in diameter, marked T23SR3ES21BT, bears S. 54°45' W., 17 links distant.
 - An aspen, 8 ins. in diameter, marked T23SR3ES16BT, bears N. 38°30' W., 20 links distant.
- Deposit the original stone alongside the iron post.

Land, rolling mountain top, drainage, NE.
 Soil, deep, gravelly to rocky loam, 3rd rate.
 Timber, aspen, fir, and pine.
 Undergrowth, sagebrush, weeds, and grass.
 Excellent grazing.

Beginning at the original corner of sections 14, 15, 22, and 23:

Thence:

S. 89°27' W. between sections 15 and 22.

Over mountainous land, through scattering timber and a medium dense undergrowth, ascend along a NE. slope.

0.70 Barbed wire fence, bears N. and S.

19.30 Spur, projects N., descend along a NW. slope.

26.00 Shallow draw, drains N. 15° W., ascend along a NE. slope.

35.00 Top of ascent on a N. slope, descend along a NW. slope.

39.93 On the break on the east side of the creek bed:

The original $\frac{1}{4}$ section corner, marked by a trachyte stone, 12x8x7 ins firmly set in the ground, and marked $\frac{1}{4}$ on the north face, witnessed by a mound of stone to the north:

At the corner point:

Set an iron post, 3 ft. long and 1 in. in diameter, 12 ins. in the ground to solid rock, and in a mound of stone, for the $\frac{1}{4}$ section corner of sections 15 and 22, with brass cap marked:

| |
|-------------------|
| S15 |
| ----- |
| $\frac{1}{4}$ S22 |
| 1943 |

Deposit the original stone alongside the iron post.

Thence:

S. 89°22' W. between sections 15 and 22.

Descend 105 ft. along a NW. slope.

Chains

5.90 East Fork of Yogo Creek, drains N. 5° W., stream of good water, 3 links wide and 3 ins. deep in the bottom, ascend 115 ft. along a N. slope to the top.

6.20 Road, bears N. and S.

12.00 Top of ascent, bears N. and S., continue along a N. slope.

41.01 The original corner of sections 15, 16, 21, and 22.

Land, rolling mountain top; drainage, NW.
Soil, deep, sandy to gravelly mountain loam, 2nd rate.
Timber, aspen, fir, and pine.
Undergrowth, sagebrush, weeds, and grass.
Excellent grazing.

N. 0°35' W. between sections 15 and 16.

Over rolling land, through scattering timber and a medium dense undergrowth; descend 285 ft. along a N. slope.

30.00 Draw, drains N. 65°00' E., ascend 25 ft. along a SE. slope.

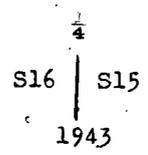
37.60 Road, bears NE. and SW.

38.25 Shallow draw, drains NE., ascend along a SE. slope.

40.07 The original 1/4 section corner, marked by a trachyte stone, 15x10x10 ins., firmly set in the ground and in a mound of stone, and marked on the west face:

At the corner point:

Set an iron post, 3 ft. long and 1 in. in diameter, 27 ins. in the ground, for the 1/4 section corner of sections 15, and 16, with brass cap marked:



Deposit the original stone alongside the iron post, and raise a mound of stone, 4 ft. base and 3 ft. high to the west.

Thence:

N. 1°01' W. between sections 15 and 16.

Ascend along a SE. slope.

5.80 Low spur, projects NE., descend 70 ft. along a NW. slope.

10.00 Yogo Creek, drains NE., stream of good water, 6 links wide and 5 ins. deep in the bottom, ascend along a SE. slope.

20.00 Low spur, projects NE., descend along a NW. slope.

41.05 The original corner of sections 9, 10, 15, and 16, marked by a trachyte stone, 18x14x8 ins., firmly set in the ground, and marked with three grooves on the east and four grooves on the south faces:

At the corner point:

Dependent Resurvey of the Subdivision of Township 23 South, Range 3 East

Chains

Set an iron post, 3 ft. long and 2 in. in diameter, 20 ins. in the ground to solid rock, and in a mound of stone, for the corner of sections 9, 10, 15, and 16, with brass cap marked:

| |
|-----------|
| T23S R3E |
| S9 S10 |
| S16 S15 |
| 1943. |

Deposit the original stone alongside the iron post.

Land, rolling mountain top; drainage, NE.
Soil, deep, sandy to rocky mountain loam, 3rd rate.
Timber, aspen, fir, and pine.
Undergrowth, ascebrush, weeds and grass.
Excellent grazing.

Beginning at the restored corner of sections 10, 11, 14, and 15:

Thence:

S. 88°30' W. between sections 10 and 15.

Over mountainous land, through scattering timber and a medium dense undergrowth; descend 100 ft. along a SW. slope.

4.80 Draw, drains N. 20° W., ascend 75 ft. along an E. slope.

18.00 Low spur, projects N. 20° W., about 10 chains to end; descend 65 ft. along a NW. slope.

31.30 East fork of Yogo Creek, drains NE., small stream of good water in the bottom, ascend 70 ft. along a SE. slope.

39.81 On top of a flat topped spur projecting N.

The original 1/4 section corner, marked by a trachyte stone, 14x14x10 ins., firmly set in the ground, and marked 1/4 on the north face, witnessed by a mound of stone to the south:

At the corner point:

Set an iron post, 3 ft. long and 1 in. in diameter, 24 ins. in the ground, for the 1/4 section corner of sections 10 and 15, with brass cap marked:

| |
|-------|
| S10 |
| 1/4 |
| S15 |
| 1943. |

Deposit the original stone alongside the iron post, destroy the original mound of stone, and raise a mound of stone, 3 ft. base and 2 ft. high, north of the post.

Thence:

N. 89°35' W. between sections 10 and 15.

14.40 Road, bears N. 10° E. and S. 10° W.

16.20 Yogo Creek, drains N. 30° E., stream of good water, 6 links wide and

| | | |
|--------|--|--------|
| Chains | 6 ins. deep in the bottom, ascend along a NE. slope | marked |
| 20.00 | Low, flat, bench spur, projects N. 150 E. a NE. slope. | |
| 40.54 | The original corner of sections 9, 10, 15, and 16. | |
| | Land, gently rolling mountain top; drainage N. Soil, gravelly to rocky mountain loam, 3rd rate. Timber, aspen, fir, and pine. Undergrowth, sagebrush, weeds, and grass. Excellent grazing. | |
| | N. 0°04' W. between sections 9 and 10. | |
| | Over rolling land, through scattering timber and a medium dense undergrowth, descend 215 ft. over a gradual N. slope to the $\frac{1}{4}$ section corner. | |
| 19.00 | Old road, bears NW. and SE. | |
| 39.88 | The original $\frac{1}{4}$ section corner, marked by a trachyte stone, 14x12x10 ins., firmly set in the ground, and marked $\frac{1}{4}$ on the west face, witnessed by a mound of stone to the east: | |
| | At the corner point: | |
| | Set an iron post, 3 ft. long and 1 in. in diameter, 27 ins. in the ground, for the $\frac{1}{4}$ section corner of sections 9 and 10, with brass cap marked: | |
| | $\begin{array}{c} \frac{1}{4} \\ \\ S9 \quad \quad S10 \\ \\ 1943 \end{array}$ | |
| | Deposit the original stone alongside the iron post, destroy the mound to the east, and raise a mound of stone, 3 ft. base and 2 ft. high, west of the post. | |
| | Thence: | |
| | N. 0°06' E. between sections 9 and 10. | |
| 7.90 | Pole fence, bears N. 77° E. and S. 77° W. | |
| 11.00 | Leave timber and undergrowth and enter meadow, edge bears E. and W. | |
| 22.40 | Old ditch line, drains NW. | |
| 35.20 | Old ditch line, bears NE. | |
| 40.28 | Proportionate distance: No trace of the original corner being found | |
| | Set an iron post, 3 ft. long and 2 ins. in diameter, 30 ins. in the ground, for the restored corner of sections 9, 10, 15, and 16, with brass cap marked: | |
| | $\begin{array}{c} T23S R3E \\ S4 \quad \quad S3 \\ \\ S9 \quad \quad S10 \\ \\ 1943 \end{array}$ | |
| | Deposit a trachyte stone, 4x4x2 ins., marked with a cross (X) | |

Dependent Resurvey of the Subdivision of Township 23 South, Range 3 East

Chains

at the base of the post.

Land, nearly level; N. exposure and drainage.
Soil, sandy to gravelly loam, 2nd rate.
Timber, aspen, fir, and juniper.
Undergrowth, sagebrush, weeds, and grass in the south, and grass in the north.
Excellent grazing.

Beginning at the original corner of sections 2, 3, 10, and 11.

Thence:

S. 87°49' W. between sections 3 and 10.

Over mountainous land, through scattering timber and a scant undergrowth; descend along a gentle SW. slope.

1.05 Yogo Creek, drains S. 60° E., stream of good water, 6 links wide and 7 ins. deep in the bottom, ascend along an E. slope.

15.80 Point of spur from the south, descend along a NW. slope.

20.00 Recross Yogo Creek, drains N. 70° E.; ascend 75 ft. along a SE. slope, leave undergrowth and enter meadow land along the west side of the creek.

27.00 Pole fence, bears generally NE. and SW.

31.75 Spring branch, drains S. 70° E.

40.02 Proportionate distance: No trace of the original section corner being found;

Set an iron post, 3 ft. long and 1 in. in diameter, 28 ins. in the ground, for the restored section corner of sections 3 and 10, with brass cap marked:

S3
—
S10
1943

Place a mound of stone, 3 ft. base and 2 ft. high north of the post.
Ascend 65 ft. along a SE. slope.

41.00 Ditch line, drains NE. from the SW., leave meadow and re-enter undergrowth, edge bears with the ditch line.

48.20 Ridge, bears . . . and S., leave undergrowth and re-enter meadow,

49.20 Ditch line, drains NW.

53.10 Pole fence, bears N. 4°15' W. and S. 4°15' E., descend along a W. slope.

57.60 Ditch, drains N.

67.60 Small wash, drains N. 10° W. in the bottom of meadow.

76.30 Ditch line, drains NE.

Chains

and 10

80.05

The restored corner of sections 3, 4, 9, and 10.

Land, gently rolling mountain top; drainage NE. and NW. from the ridge at the 48.20 chain point.

Soil, sandy to gravelly mountain loam, 2nd rate.

Timber, aspen.

Undergrowth, sagebrush, weeds, and grass. Heavy grass in the meadow. Excellent grazing.

Beginning at the corner of sections 3, 4, 33, and 34 on the north boundary of the township, marked by an iron post, 2 ins. in diameter, firmly set in the ground, properly marked and witnessed as described in the official record:

Thence:

S. 0°25' E. between sections 3 and 4.

Over rolling land, through widely scattered timber and dense grass; descend along a SE. slope in the meadow.

1.75

Old ditch line, drains NE.

14.45

Small wash in the bottom of the meadow, drains NE.

16.55

Leave meadow and enter a rolling NW. slope, edge bears NW. and SE.

25.75

North edge of a narrow strip of meadow land, bears NE. and SW.

29.95

Ditch line along the south side of the meadow, drains NE. from the thence along a rolling W. slope.

40.65

The original $\frac{1}{4}$ section corner, marked by a trachyte stone, 20x18x10 ins., firmly set in the ground, marked $\frac{1}{4}$ on the west face, and witnessed by a mound of stone to the east:

At the corner point:

Set an iron post, 3 ft. long and 1 in. in diameter, 18 ins. in the ground to solid rock, and in a large mound of stone, for the $\frac{1}{4}$ section corner, with brass cap marked:

$\frac{1}{4}$
 S4 | S3
 1943

Deposit the original stone alongside the iron post, and destroy the mound of stone to the east.

Thence:

S. 1°25' E. between sections 3 and 4.

along a rolling W. slope.

9.40

Ditch line along the north edge of the meadow, drains NW. from the descend along a gentle S. slope in the meadow.

12.00

Shallow wash in the bottom of the meadow, drains NW., ascend along a gentle N. slope.

-47-

37

Dependent Resurvey of the Subdivision of Township 23 South, Range 3 East

Chains

31.10 Pole fence, bears N. 81° W. and S. 81° E.

40.29 The restored corner of sections 3, 4, 9, and 10.

Land, nearly level; NW. drainage.
 Soil, deep, sandy mountain loam, 2nd rate.
 Timber, few scattered juniper.
 Undergrowth, sagebrush, weeds, and grass on the slopes: Heavy grass in the meadow.
 Excellent grazing.

Beginning at the corner of sections 32 and 33 on the south boundary of the township, marked by an iron post, 2 ins. in diameter, firmly set, properly marked and witnessed as described in the official record:

Thence:

N. 1° 58' W. between sections 32 and 33.

Over mountainous land, through scattering timber and a medium dense undergrowth; descend 140 ft. along a general NW. slope to the $\frac{1}{4}$ section corner.

0.70 Spring branch, drains N. 70° W.

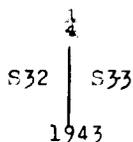
14.20 Small draw, drains NW., small stream of good water in the bottom.

21.60 Wash, 10 links wide and 15 ft. deep, drains N. 80° W.

31.20 Road, bears E. and W.

38.37 Proportionate distance: No trace of the original $\frac{1}{4}$ section corner being found:

Set an iron post, 3 ft. long and 1 in. in diameter, 20 ins. in the ground to solid rock, and in a mound of stone, for the restored $\frac{1}{4}$ section corner of sections 32 and 33, with brass cap marked:



from which

An aspen, 10 ins. in diameter, marked $\frac{1}{4}$ S33BT, bears N. 73° 30' E., 49 links distant.

An aspen, 5 ins. in diameter, marked $\frac{1}{4}$ S32BT, bears N. 45° 30' W., 124 links distant.

Descend 160 ft. over a general N. slope.

76.75 The original corner of sections 28, 29, 32 and 33, marked by a trachyte stone, 10x8x5 ins., firmly set in the ground and in a mound of stone, and marked with 1 notch on the south and 4 notches on the east edges:

At the corner point:

Set an iron post, 3 ft. long and 2 ins. in diameter, 27 ins. in the ground, for the corner of sections, 28, 29, 32, and 33, with brass cap marked:

Chains

| | |
|----------|-----|
| T238 R3E | |
| S29 | S28 |
| S32 | S33 |
| 1943 | |

from which,

- An aspen 5 ins. in diameter, marked T23SR3ES28BT, bears N. 40°30' E., 12 links distant.
- An aspen, 5 ins. in diameter, marked T23SR3ES33BT, bears S. 67°30' E., 21 links distant.
- An aspen, 7 ins. in diameter, marked T23SR3ES32BT, bears S. 8°15' W., 08 links distant.
- An aspen, 7 ins. in diameter, marked T23SR3ES29BT, bears N. 65°00' W., 14 links distant.

Land, rolling mountain slopes. drainage, NW.
 Soil, gravelly to rocky mountain loam, 3rd rate.
 Timber, aspen, fir, pine, and mahogany.
 Undergrowth, sagebrush, peavines, weeds, and grass.
 Excellent grazing.

Beginning at the original corner of sections 27, 28, 33, and 34:

Thence:

S. 89°55' W. between sections 28 and 33.

Over mountainous land, through medium dense timber and undergrowth, descend 85 ft. along a general W. slope.

5.80 Draw, dry, drains NW., ascend 240 ft. along an E. slope.

41.23 In an old stake and rider fence line on top of a spur projecting N:

The original $\frac{1}{4}$ section corner, marked by a trachyte stone, 24x18x10 ins., firmly set in the ground and in a mound of stone, and marked $\frac{1}{4}$ on the north face:

At the corner point:

Set an iron post, 3 ft. long and 1 in. in diameter, 27 ins. in the ground, for the $\frac{1}{4}$ section corner of sections 28 and 33, with brass cap marked:

| |
|---------------|
| S28 |
| $\frac{1}{4}$ |
| S33 |
| 1943 |

Deposit the original stone alongside the iron post.

Thence:

S. 88°35' W. between sections 28 and 33.

Descend along a gentle NW. slope to the section corner.

14.20 Small spring branch, drains N.

36.90 Shallow draw, drains N.

40.40 The original corner of sections 28, 29, 32, and 33.

Dependent Resurvey of the Subdivision of Township 23 South, Range 3 East

Chains

Land, rolling mountain slopes; drainage, NW.
Soil, sandy to rocky mountain loam, 3rd rate.
Timber, aspen, fir, mahogany, and pine.
Undergrowth, sagebrush, weeds, grass, peavines, and buck brush.
Excellent grazing.

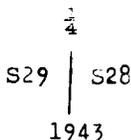
N. 0°32' W. between sections 28 and 29.

Over mountainous land, through scattering timber and a medium dense undergrowth, descend 185 ft. along a NW. slope.

24.35 Draw, drains N. 20° W., ascend along a SW. slope.

40.92 Proportionate distance: No trace of the original $\frac{1}{4}$ section corner being found:

Set an iron post, 3 ft. long and 1 in. in diameter, 27 ins. in the ground, for the restored $\frac{1}{4}$ section corner of sections 28 and 29, with brass cap marked:



Raise a mound of stone, 3 ft. base and 2 ft. high west of the post.

46.00 Low, flat topped spur, projects N. 20° W., descend 205 ft. along a rolling N. slope.

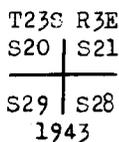
77.30 Ravine, drains NE.

80.25 Old fence line, bears E. and W.

81.85 The original corner of sections 20, 21, 28, and 29, marked by a sandstone rock, 18x9x5 ins., firmly imbedded in the ground, and marked with five notches on the east and two on the south edges:

At the corner point: On a flat spur projecting N. 10° W., from S.20° E.

Set an iron post, 3 ft. long and 2 ins. in diameter, 27 ins. in the ground, for the corner of sections 20, 21, 28, and 29, with brass cap marked:



from which,

An aspen, 7 ins. in diameter, marked T23SR3ES28BT, bears S. 52°45' E., 242 links distant.

An aspen 7 ins. in diameter, marked T23SR3ES29BT, bears S. 81°15' W., 274 links distant.

An aspen, 8 ins. in diameter, marked T23SR3ES20BT, bears N. 85°45' W., 157 links distant.

No other suitable tree available for marking: Deposit the original stone alongside the iron post.

Land, rolling mountain slopes; NW. drainage.
Soil, deep, sandy to gravelly mountain loam, 3rd rate.
Timber, aspen, fir, and pine.

Chains

ended

Undergrowth, sagebrush, weeds, grass, peavines, and buck brush.
Excellent grazing.

Beginning at the restored corner of sections 21, 22, 27, and 28.

Thence:

N. 82°33' W. between sections 21 and 28.

Over mountainous land, through scattering timber and a medium dense undergrowth, ascend 135 ft. along a NE. slope.

30.90 Ridge, bears N. and S., descend 235 ft. along a NW. slope.

40.93 At the corner of fences bearing E., S., and W.:

The original $\frac{1}{4}$ section corner of sections 21 and 28, marked by a trachyte stone, 14x12x8 ins., firmly set in the ground and marked on the north face:

At the corner point:

Set an iron post, 3 ft. long and 1 in. in diameter, 27 ins. in the ground, for the $\frac{1}{4}$ section corner of sections 21 and 28, with brass cap marked:

S21

S28

1943

Deposit the original stone alongside the iron post, and raise a mound of stone, 3 ft. base and 2 ft. high to the north.

Thence:

N. 87°53' W. between sections 21 and 28.

Descend 60 ft. along a NW. slope, along the north side of a fence.

3.20 Draw, drains N., small stream of good water in the bottom, ascend 285 ft. along rolling land to the corner.

15.70 Small ravine, drains N.

45.60 Road, bears N. 10° W. and S. 10° E.

30.80 Ravine, drains N.

40.37 The original corner of sections 20, 21, 28, and 29.

Land, rolling mountain slopes; N. drainage.
Soil, deep, sandy to gravelly mountain loam, 3rd rate.
Timber, aspen, fir, and pine.
Undergrowth, sagebrush, peavines, weeds, and grass.
Excellent grazing.

Dependent Resurvey of the Subdivision of Township 23 South, Range 3 East

Chains

N. 0°47' E. between sections 20 and 21

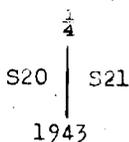
Over mountainous land, through scattering timber and a medium dense undergrowth, descend 300 ft. along a rolling NW. slope.

30.40 Wide, shallow draw, drains NE., ascend along a SE. slope.

34.10 Low spur, projects N. 30° E., descend 60 ft. along a NW. slope.

38.64 Proportionate distance: No trace of the original 1/4 section corner being found:

Set an iron post, 3 ft. long and 1 in. in diameter, 27 ins. in the ground, for the restored 1/4 section corner of sections 20 and 21, with brass cap marked:



from which,

An aspen, 4 ins. in diameter, marked S21BT, bears S. 12°00' E., 34 links distant.

An aspen, 4 ins. in diameter, marked S20BT, bears N. 89°30' W., 08 links distant.

Descend 25 ft. along a N. slope.

41.85 Yogo Creek, drains N. 20° W. from S. 10° W., stream of good water, 10 links wide and 3 ins. deep in the bottom, ascend along a SW. slope.

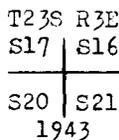
53.40 Top of ascent on a W. slope, descend along a NW. slope.

76.50 Recross Yogo Creek, drains N. 10° E., ascend along a SE. slope.

77.27 Proportionate distance: No trace of the original corner being found:

On the left bank of Yogo Creek:

Set an iron post, 3 ft. long and 2 ins. in diameter, 27 ins. in the ground, for the restored corner of sections 16, 17, 20, and 21, with brass cap marked:



from which,

An aspen, 7 ins. in diameter, marked T23SR3ES16BT, bears N. 7°00' E., 14 links distant.

An aspen, 7 ins. in diameter, marked T23SR3ES21BT, bears S. 48°30' E., 46 links distant.

An aspen, 10 ins. in diameter, marked T23SR3ES20BT, bears S. 32°30' W., 24 links distant.

An aspen, 18 ins. in diameter, marked T23SR3ES17BT, bears N. 83°00' W., 10 links distant.

Land, rolling mountain top; drainage, N.

Soil, deep, sandy to gravelly loam, 2nd rate.

Timber, aspen, fir, and pine.

Undergrowth, sagebrush, weeds, grass, peavines, and buck brush.

Excellent grazing.

340 Dependent Resurvey of the Subdivision of Township 23 South, Range 9 East.

Chains

and 10

Beginning at the original corner of sections 15, 16, 21 and 22:

Thence:

N. 82°43' W. between sections 16 and 21.

Over mountainous land, through scattering timber and a medium dense undergrowth; ascend along a SE. slope.

10.00 Low spur, projects NE., descend along a NW. slope.

12.50 Draw, drains N., continue along a rolling N. slope.

38.10 Small draw, drains NE., continue along a NW. slope.

39.83 Proportionate distance: No trace of the original 1/4 section corner being found:

Set an iron post, 3 ft. long and 1 in. in diameter, 20 ins. in the ground to solid rock, and in a mound of stone, for the restored 1/4 section corner, with brass cap marked:

S16

S21
1943 from which,

An aspen, 4 ins. in diameter, marked 1/2S21BT, bears S. 79°30' E., 47 links distant.

An aspen, 6 ins. in diameter, marked 1/2S16BT, bears N. 3°30' W., 42 links distant.

Continue along a N. slope.

46.00 Draw, drains N., small stream of good water in the bottom, ascend along a NE. slope.

61.50 Spur, projects N. 20° E., descend along a NW. slope.

63.00 Road, bears NE. and S.

68.00 Small draw, drains N.

74.50 Spur, projects N. 15° E., descend along a NW. slope.

79.40 Yogo Creek, drains NE., stream of good water, 10 links wide and 4 in deep in the bottom; ascend along a SE. slope.

79.55 The restored corner of sections 16, 17, 20, and 21.

Land, rolling mountain slopes; drainage N.
Soil, sandy to gravelly mountain loam, 2nd rate.
Timber, aspen, fir, and pine.
Undergrowth, sagebrush, weeds, grass, service berry, and buck brush.
Excellent grazing.

N. 0°47' W. between sections 16 and 17.

Over mountainous land, through scattering timber and a medium dense undergrowth; ascend along a SE. slope. 250 ft.

32.10 Swale, near head, drains SE., ascend along a SE. slope.

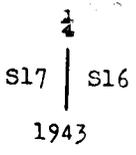
Dependent Resurvey of the Sundivision of Township 23 South, Range 3 East

Chains

38.63

Proportionate distance: No trace of the original $\frac{1}{4}$ section corner being found:

Set an iron post, 3 ft. long and 1 in. in diameter, 27 ins. in the ground, for the restored $\frac{1}{4}$ section corner of sections 16 and 17, with brass cap marked:



from which

- An oak, 3 ins. in diameter, marked BT, only, bears N. 86°00' E., 12 links distant.
- An oak, 3 ins. in diameter, marked BT, only, bears N. 88°00' W., 12 links distant.

44.60

Ridge, bears E. and S. 60° W., barbed wire fence along the top, bears E. and S. 80° W. about 10 chains and thence S. 35°55' W., descend 300 ft. over an E. slope.

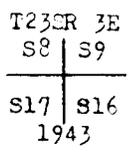
62.00

Draw, drains N. 25° E., continue along an E. slope.

77.27

Proportionate distance: No trace of the original corner being found:

Set an iron post, 3 ft. long and 2 ins. in diameter, 27 ins. in the ground, for the restored corner of sections 8, 9, 16, and 17, with brass cap marked:



from which

- An aspen, 8 ins. in diameter, marked T23SR3ES9BT, bears N. 20°00' E., 27 links distant.
- An aspen, 10 ins. in diameter, marked T23SR3ES16BT, bears S. 23°00' E., 10 links distant.
- An aspen, 10 ins. in diameter, marked T23SR3ES17BT, bears S. 40°00' W., 16 links distant.
- An aspen, 10 ins. in diameter, marked T23SR3ES8BT, bears N. 50°00' W., 30 links distant.

Land, rolling hills; drainage, NE.
 Soil, sandy to gravelly loam, 2nd rate.
 Timber, aspen, juniper, and pinon.
 Undergrowth, sagebrush, weeds, grass, and buck brush.
 Excellent grazing.

Beginning at the original corner of sections 9, 10, 15, and 16:

Thence:

N. 85°27' W. between sections 9 and 16:

Over mountainous land, through scattering timber and a medium dense undergrowth; descend along a NW. slope.

8.00

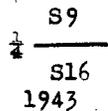
Shallow draw, drains N. 5° W., ascend over an E. slope.

Chains

38.80 Barbed wire fence, bears N. 30° E. and S. 30° W., following along the spur.

39.40 Proportionate distance: No trace of the original $\frac{1}{4}$ section corner being found:

Set an iron post, 3 ft. long and 1 in. in diameter, 27 ins. in the ground, for the restored $\frac{1}{4}$ section corner of sections 9 and 16, with brass cap marked:



Raise a mound of stone, 3 ft. base and 2 ft. high north of the post.

53.10 Draw, drains N. 30° E., ascend along a NE. slope.

61.40 Spur, projects NE., descend along a NW. slope.

74.40 Draw, drains N. 50° E., ascend along a SE. slope.

79.07 The restored corner of sections 8, 9, 16, and 17.

Land, gently rolling mountain slopes; drainage, N. Soil, deep, sandy to gravelly mountain loam, 2nd rate. Timber, aspen, pinon, and juniper. Undergrowth, sagebrush, weeds, grass, peavines, and buck brush. Excellent grazing.

N. 0° 54' W. between sections 8 and 9.

Over mountainous land, through scattering timber and a medium dense undergrowth; ascend along a SE. slope.

9.50 Draw, drains S. 60° E., ascend along a SE. slope.

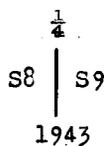
19.00 Spur, projects S. 80° E., descend along a NE. slope.

24.50 Draw, drains E., ascend along a SE. slope.

32.50 Spur, projects N. 80° E., descend along a NE. slope.

38.63 Proportionate distance: No trace of the original $\frac{1}{4}$ section corner being found:

Set an iron post, 3 ft. long and 1 in. in diameter, 27 ins. in the ground, for the restored $\frac{1}{4}$ section corner of sections 8 and 9, with brass cap marked:



from which,

An oak, 5 ins. in diameter, marked $\frac{1}{4}$ S9BT, bears East, 13 links distant.

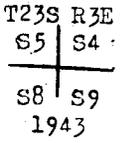
An oak, 4 ins. in diameter, marked $\frac{1}{4}$ S8BT, bears N. 3° 00' W., 30 links distant.

Descend along a NE. slope.

Department Resurvey of the Subdivision of Township 23 South, Range 3 East

Chains

- 40.60 Draw, drains NE., ascend 250 ft. along a SE. slope.
- 64.00 Spur, projects NE., descend 160 ft. along a NW. slope.
- 77.27 Proportionate distance: No trace of the original corner being found:
Set an iron post, 3 ft. long and 2 ins. in diameter, 27 ins. in the ground, for the restored corner of sections 4, 5, 8, and 9, with brass cap marked:



Raise a mound of stone, 3 ft. base and 2 ft. high west of the post.

Land, rolling mountain slopes; drainage, NE.
 Soil, deep, gravelly to rocky loam, 4th rate.
 Timber, aspen, juniper, mahogany, and piñon.
 Undergrowth, sagebrush, service berry, weeds, grass, and buck brush.
 Fair grazing.

Beginning at the restored corner of sections 3, 4, 9, and 10:

Thence:

S. 88°41' W. between sections 4 and 9.

Over nearly level land, through meadow; ascend over an E. slope

- 16.60 Ditch, drains N. at the edge of the meadow, bearing N. and S., ascend 220 ft. over rolling land, through scattering timber and a medium dense undergrowth.

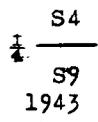
- 16.90 Old road, bears N. and S.

- 21.75 Fence line, bears N. and S., ascend over an E. slope.

- 40.16 The original $\frac{1}{4}$ section corner of sections 4 and 9, marked by a sandstone rock, 15x10x6 ins., firmly set in the ground and in a mound of stone, and marked $\frac{1}{4}$ on the north face:

At the corner point:

Set an iron post, 3 ft. long and 1 in. in diameter, 20 ins. in the ground to solid rock, and in a mound of stone, for the $\frac{1}{4}$ section corner of sections 4 and 9, with brass cap marked:



Deposit the original stone alongside the iron post, and raise a mound of stone, 3 ft. base and 3 ft. high to the north.

Thence:

Chains

N. 84°03' W. between sections 4 and 9.

Ascend 635 ft. over an E. slope.

32.40 Spur, projects NE., descend 195 ft. along a W. slope.

40.18 The restored corner of sections 4, 5, 8, and 9.

Land, rolling mountain slopes; drainage, NE.

Soil, deep, sandy to gravelly loam, 2nd rate.

Timber, aspen, oak, pinon, and juniper.

Undergrowth, grass, service berry, sagebrush, weeds, and buck brush.

Good grazing in the western part, and excellent in the east.

Beginning at the corner of sections 4, 5, 32, and 33, on the north boundary of the township, marked by an iron post, 2 ins. in diameter, firmly set properly marked and witnessed as described in the official record:

Thence:

S. 1°09' E. between sections 4 and 5.

Over mountainous land, through scattering timber and a medium dense undergrowth; descend 665 ft. along a SW. slope.

22.20 Draw, drains SE., ascend 200 ft. along a NE. slope.

32.30 Spur, projects S. 60° E., descend 145 ft. along a SW. slope;

38.87 Proportionate distance: No trace of the original $\frac{1}{4}$ section corner being found:

Set an iron post, 3 ft. long and 1 in. in diameter, 27 ins. in the ground, for the restored $\frac{1}{4}$ section corner of sections 4 and 5, with brass cap marked:

$\frac{1}{4}$
 S5 | S4

1943

from which

A juniper, 5 ins. in diameter, marked $\frac{1}{4}$ S4BT, bears N. 45°00' E., 71 links distant.

A pinon, 6 ins. in diameter, marked $\frac{1}{4}$ S5BT, bears S. 57°30' W., 64 links distant.

Descend 205 ft. along a S. slope.

46.70 Road, bears N. 80° E. and S. 80° W.

48.50 Nioche Creek, drains N. 80° E., stream of good water, 15 links wide and 6 ins. deep in the bottom; ascend 675 ft. along a NW. slope.

77.51 The restored corner of sections 4, 5, 8, and 9.

Land, rough mountain slopes; drainage S. and NW. into creek.

Soil, deep, gravelly to rocky mountain loam, 4th rate.

Dependent Resurvey of the Subdivision of Township 23 South, Range 3 East

Chains

Timber, aspen, fir, pine, mahogany, juniper, and pinon.
Undergrowth, service berry, sagebrush, weeds, grass, and buck brush.
Good grazing.

Beginning at the corner of sections 31 and 32 on the south boundary of the township, marked by an iron post, 2 ins. in diameter, firmly set, properly marked and witnessed as described in the official record:

Thence:

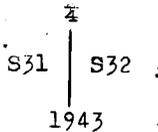
N. 1°28' W. between sections 31 and 32.

Over mountainous land, through a medium dense growth of timber and medium dense undergrowth; descend 510 ft. along a N. slope.

39.26

Proportionate distance: No trace of the original $\frac{1}{4}$ section corner being found:

Set an iron post, 3 ft. long and 1 in. in diameter, 20 ins. in the ground to solid rock, and in a mound of stone, for the restored $\frac{1}{4}$ section corner of sections 31 and 32, with brass cap marked:



Deposit a trachyte stone, 10x10x8 ins., marked with a cross (X), at the base of the post.
An aspen, 6 ins. in diameter, marked $\frac{1}{4}$ S31BT, bears S. 85°00' W., 63 links distant.

Descend along a N. slope.

40.40

Spring branch, drains E., descend along a rolling N. slope.

47.50

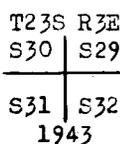
Old road, bears E. and W.

78.52

The original corner of sections 29, 30, 31, and 32, marked by a trachyte stone, 30x26x20 ins. firmly imbedded in the ground, and marked on top with a cross, to the east of which are five grooves and to the south one groove:

At the corner point:

Set an iron post, 3 ft. long and 2 ins. in diameter, 20 ins. in the ground to solid rock, and in a mound of stone, for the corner of sections 29, 30, 31, and 32, with brass cap marked:



Place the original stone alongside the iron post.

Land, rough and broken mountain slopes; drainage., NW.
Soil, deep, sandy to gravelly mountain loam, 3rd rate.
Timber, aspen fir, and pine.
Undergrowth, sagebrush, weeds, grass, service berry, and peavines.

| Chains | | orient |
|--------|--|--------|
| | <p>Excellent grazing.</p> <hr/> <p>Beginning at the original corner of sections 28, 29, 32, and 33.</p> <p>Thence:</p> <p>S. 89°55' W. between sections 29 and 32.</p> <p>Over mountainous land, through a medium dense growth of timber and a medium dense undergrowth; along a general N. slope.</p> | |
| 18.00 | Small, clear water lake bears north, 2.50 chains. | |
| 20.50 | Low spur, projects N. | |
| 21.10 | Old road, bears N. and S. | |
| 28.60 | Draw, drains N. | |
| 37.20 | Beaver Creek, a fork of Yogo Creek, drains N., small stream of clear water in the bottom. | |
| 40.00 | <p>The original $\frac{1}{4}$ section corner of sections 29 and 32, marked by a trachyte boulder, 36x24x12 ins., imbedded in the ground, and marked $\frac{1}{4}$ on the north face:</p> <p>At the corner point:</p> <p>Set an iron post, 3 ft. long and 1 in. in diameter, 12 ins. in the ground to solid rock, and in a mound of stone, for the $\frac{1}{4}$ section corner, with brass cap marked:</p> <div style="text-align: center;"> $\frac{1}{4} \frac{S29}{S32}$ <p>1943</p> </div> <p style="text-align: right;">from which</p> <p>An aspen, 12 ins. in diameter, marked $\frac{1}{4}$S29BT, bears N. 63°00' E., 08 links distant.</p> <p>An aspen 10 ins. in diameter, marked $\frac{1}{4}$S32BT, bears S. 57°00' W., 11 links distant.</p> <p>Place the original stone alongside the iron post.</p> | |
| | <p>Thence:</p> <p>N. 89°25' W. between sections 29 and 32.</p> | |
| 13.70 | Spring branch, drains N. | |
| 39.98 | <p>The original corner of sections 29, 30, 31, and 32.</p> <p>Land, rolling mountain slopes; drainage, N.</p> <p>Soil, deep, sandy to gravelly loam, 3rd rate.</p> <p>Timber, aspen, fir, pine, and mahogany.</p> <p>Undergrowth, sagebrush, weeds, grass, peavines, and buck brush.</p> <p>Excellent grazing.</p> <hr/> | |

Dependent Resurvey of the Subdivision of Township 23 South, Range 3 East

Chains

Beginning at the corner of sections 30 and 31 on the west boundary of the township:

Thence:

S. 89° 53' E. between sections 30 and 31.

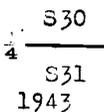
Over mountainous land, through dense timber and a medium dense undergrowth; along a rolling NE. slope.

36.00

Road, bears NW. and SE.

38.85

Proportionate distance: No trace of the original corner being found: In an old fence line bearing N. and S.: Set an iron post, 3 ft. long and 1 in. in diameter, 20 ins. in the ground to solid rock, and in a mound of stone, for the restored $\frac{1}{4}$ section corner, with brass cap marked:



from which,

An aspen, 8 ins. in diameter, marked $\frac{1}{4}$ S30BT, bears N. 30° 15' E., 33 links distant.

An aspen, 10 ins. in diameter, marked $\frac{1}{4}$ S31BT, bears S. 11° 15' W., 128 links distant.

58.45

Yogo Creek, drains N. 20° E., stream of clear water 8 links wide and 6 ins. deep in the bottom, ascend along a rolling NW. slope.

78.10

The original corner of sections 29, 30, 31, and 32.

Land rolling mountain top; drainage NE.

Soil, deep, sandy to gravelly mountain loam, 2nd rate.

Timber; aspen, fir, pine, mahogany, pinon, and juniper.

Undergrowth, sagebrush, weeds, grass, service berry and buck brush.

Good grazing.

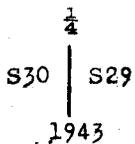
N. 0° 07' W. between sections 29 and 30.

Over mountainous land, through scattering timber and a medium dense undergrowth, descend along a rolling NW. slope.

40.62

Proportionate distance: No trace of the original $\frac{1}{4}$ section corner being found:

Set an iron post, 3 ft. long and 1 in. in diameter, 27 ins. in the ground, for the restored $\frac{1}{4}$ section corner, with brass cap marked:



from which,

An aspen, 9 ins. in diameter, marked $\frac{1}{4}$ S29BT, bears N. 40° 00' E., 14 links distant.

An aspen, 11 ins. in diameter, marked $\frac{1}{4}$ S30BT, bears N. 35° 00' W., 28 links distant.

Descend 130 ft. along a NW. slope.

Dependent Resurvey of the Subdivision of Township 23 South, Range 3 East

Drains

- 52.00 Yogo Creek, drains NE., stream of clear water, 10 links wide and 6 ins. deep in the bottom, continue along an E. slope.
- 60.50 Swale, drains N. 60° E., ascend 35 ft. along a SE. slope.
- 65.90 Spur, projects N. 60° E., descend 75 ft. along a NW. slope.
- 81.20 Barbed wire fence, bears E. and W.
- 81.24 The original corner of sections 19, 20, 29, and 30, marked by a trachyte boulder, 30x16x6 ins., imbedded in the ground, and marked on top by a cross, east of which are 5 grooves, and south of which are 2 grooves:

At the corner point:

Set an iron post, 3 ft. long and 2 ins. in diameter, 16 ins. in the ground to solid rock, and in a mound of stone, for the corner of sections 19, 20, 29, and 30, with brass cap marked:

| | |
|----------|-----|
| T23S R3E | |
| S19 | S20 |
| S30 | S29 |
| 1943. | |

from which,

- An aspen, 9 ins. in diameter, marked T23SR3ES20BT, bears N. 52°00' E., 38 links distant.
 - An aspen, 8 ins. in diameter, marked T23SR3ES29BT, bears S. 49°45' E., 14 links distant.
 - An aspen, 8 ins. in diameter, marked T23SR3ES30BT, bears S. 39°00' W., 83 links distant.
 - An aspen, 7 ins. in diameter, marked T23SR3ES19BT, bears N. 34°00' W., 27 links distant.
- Place the original stone alongside the iron post.

Land, rolling mountain slopes; drainage NE.
 Soil, deep, sandy to gravelly mountain loam, 2nd rate.
 Timber, aspen, fir, pine, mahogany, juniper, and pinon.
 Undergrowth, sagebrush, weeds, grass, peavines, and buck brush.
 Excellent grazing.

Re-establish at the original corner of sections 20, 21, 28, and 29.

Thence:

1.69521 W. between sections 20 and 29.

Over mountainous land, through scattering timber and a medium dense undergrowth; descend along a NW. slope along the north side of a State line:

- 1.57 Swale, drains N., ascend along a NE. slope.
- 16.32 Low spur, projects N. 10° W., descend 105 ft. along a NW. slope.
- 24.50 Draw, drains N. 25° W., ascend 60 ft. along a NE. slope.
- 48.43 Proportionate distance: No trace of the original $\frac{1}{4}$ section corner being found:

Set an iron post, 3 ft. long and 1 in. in diameter 20 ins. in the ground to solid rock, and in a mound of stone, for the restored $\frac{1}{4}$

section corner of sections 20 and 29, with brass cap marked:

820
—
822
1943

Deposit a trachyte stone, 7x5x3 ins., marked with a cross (X) at the base of the post.

- 44.80 Yogo Creek, drains N. 10° E., stream of clear water, 10 links wide and 6 ins. deep in the bottom, ascend 245 ft. to the corner.
- 67.40 Fence line, bears N, and S, to junction with E-W fence line.
- 79.26 The original corner of sections 19, 20, 29, and 30.

Land, rough mountain slopes; drainage NE.
Soil, deep, gravelly to rocky mountain loam, 4th rate.
Timber, aspen, fir, and pine.
Undergrowth, sagebrush, weeds, and grass.
Excellent grazing.

Beginning at the corner of sections 19 and 30 on the west boundary.

Thence:

- N. 86°52' E. between sections 19 and 30.
- Over rolling land, through medium dense timber and a medium dense undergrowth; ascend 90 ft. along a SE. slope.
- 15.15 Road, bears N. 20° E. and S. 25° W.
- 22.00 Low ridge, bears N. and S., descend over an E. slope.
- 24.35 Barbed wire fence, bears N. 85° W. and S. 85° E.
- 27.45 West edge of small lake about 7 chains long and 5 chains wide, bears N. about 6 chains and SE. about 1 chain, thence across lake.
- 29.90 East edge of the lake, bears N. about 6 chains and SE. about 1 chain. Ascend 105 ft. along a J. slope.
- 37.88 The original $\frac{1}{2}$ section corner of sections 19 and 30, marked by a trachyte, 15x15x6 ins., firmly set in the ground, and marked on the north face:

At the corner point:

Set an iron post, 3 ft. long and 1 in. in diameter, 12 in. in the ground to solid rock, and in a mound of stone, for the $\frac{1}{2}$ section corner of sections 19 and 30, with brass cap marked:

819
—
830
1943

Deposit the original stone alongside the iron post.

Thence:

| Chains | |
|--------|---|
| 2.00 | Old fence line bears S. and N. 50 links to corner, thence E. |
| 7.40 | Ridge, bears N. and S., descend 425 ft. along an E. slope. |
| 40.17 | The original corner of sections 19, 20, 29, and 30. |
| | Land, rolling mountain top; drainage NE. and W. from the ridge at 7.40 chain point on the east half mile; near 0.00. |
| | Soil, deep, sandy to rocky, loam, 3rd rate, 0.00. |
| | Timber, aspen, fir, and pine. |
| | Undergrowth, sagebrush, weeds, grass, service berry, willow, 0.00. |
| | Excellent grazing. |
| | N. 0°35' E. between sections 19 and 20. |
| | Over mountainous land, through a medium dense timber and medium dense undergrowth; descend along a NE. slope. |
| | Swale, drains E., ascend 185 ft. along a SE. slope. |
| | Leave timber, bears E. and W. |
| | Rim of Flat Top Mountain, bears NE. and SW. |
| | Proportionate distance: No trace of the original $\frac{1}{4}$ section corner being found: |
| | Set an iron post, 3 ft. long and 1 in. in diameter, 18 ins. in the ground to solid rock, and in a mound of stone, for the restored $\frac{1}{4}$ section corner, with brass cap marked: |
| | <div style="text-align: center;"> </div> |
| | Deposit a trachyte stone, 3x3x3 ins., marked with a cross (X) at the base of the post. |
| | Descend along a gentle NW. slope. |
| | Old road, bears NE. and SW. |
| | Re-enter timber, bears NE. and SW. |
| | Shallow swale, drains NE., ascend along a SE. slope. |
| | North rim of Flat Top Mountain, bears NE. and SW., descend 280 ft. along a broken NW. slope. |
| | Proportionate distance: No trace of the original corner being found: |
| | On top of a small spur projecting NW.: |
| | Set an iron post, 3 ft. long and 2 ins. in diameter, 18 ins. in ground to solid rock, and in a mound of stone, for the restored corner of sections 17, 18, 19, and 20, with brass cap marked: |
| | Set an iron post, 3 ft. long and 1 in. in diameter 20 ins. in the ground to solid rock, and in a mound of stone, for the restored |

Dependent Resurvey of the Subdivision of Township 23 South, Range 3 East

Chains

| | |
|----------|-----|
| T23S R3E | |
| S18 | S17 |
| S19 | S20 |
| 1943 | |

Deposit a trachyte stone, 7x5x3 ins., marked with a cross (X) at the base of the post.

Land, rolling mountains; drainage, NE.
Soil, shallow, sandy to rocky mountain loam, 4th rate.
Timber, aspen, fir, and pine.
Undergrowth, sagebrush, grass, weeds, service berry, and buck brush.
Good grazing.

Beginning at the restored corner of sections 16, 17, 20, and 21:

Thence:

S. 89°18' W. between sections 17 and 20.

Over mountainous land, through scattering timber and a medium dense undergrowth; ascend 590 ft. along a SE. slope.

39.73

Proportionate distance: No trace of the original $\frac{1}{4}$ section corner being found:

Set an iron post, 3 ft. long and 1 in. in diameter, 27 ins. in the ground, for the restored section corner of sections 17 and 20, with brass cap marked:

| |
|------|
| S17 |
| S20 |
| 1943 |

Raise a mound of stone, 3 ft base and 2 ft. high north of the post.

Ascend 100 ft. along a SE. slope.

41.95

Barbed wire fence, bears S. 43°53' W. and N. 43°53' E. 2.95 chains and thence N. 35°55' E.

42.25

East rim of Flat Top Mountain, bears NE. and SW., ascend along a gentle NE. slope.

47.20

Shallow swale, drains NE., ascend over a N. slope.

65.10

West rim of Flat Top Mountain, bears NE. and SW., descend 145 ft. along a NW. slope.

79.47

The restored corner of sections 17, 18, 19, and 20.

Land; rolling mountain slopes; drainage, NE.
Soil, shallow sandy to gravelly mountain loam, 3rd rate.
Timber, aspen, fir, pine.
Undergrowth, sagebrush, grass, weeds, service berry, and buck brush.
Good grazing.

Dependent Resurvey of the Subdivision of Township 23 South, Range 9 East.

Chains

1913

Beginning at the corner of sections 18 and 19, on the west boundary of the township:

Thence:

S. $88^{\circ}56'$ E. between sections 18 and 19.

Over mountainous land, through a medium dense timber and medium dense undergrowth, descend 170 ft. along an E. slope.

8.50 Nioche Creek, drains NE., stream of good water, 8 links wide and 6 deep in the bottom; ascend 75 ft. along a NW. slope.

27.60 Spur, projects N., descend 75 ft. along a NE. slope.

30.60 Small draw, drains N., ascend 35 ft. along a NW. slope.

39.13 Proportionate distance: No trace of the original $\frac{1}{4}$ section corner being found:

Set an iron post, 3 ft. long and 1 in. in diameter, 24 ins. in the ground to solid rock, and in a mound of stone, for the restored $\frac{1}{4}$ section corner of sections 18 and 19, with brass cap marked:

S18

$\frac{1}{4}$

S19

1943

from which

An aspen, 12 ins. in diameter, marked $\frac{1}{4}$ S18BT, bears N. $21^{\circ}00'$ E. 15 links distant.

An aspen, 14 ins. in diameter, marked $\frac{1}{4}$ S19BT, bears S. $30^{\circ}00'$ E. 24 links distant.

Ascend 95 ft. along a NW. slope.

52.40 Spur, projects N., descend 65 ft. along a NE. slope.

58.00 Small draw, drains N. 20° W., ascend 135 ft. along a SW. slope.

78.65 The restored corner of sections 17, 18, 19, and 20.

Land, broken mountain slopes; drainage, NW.

Soil, deep, sandy to gravelly loam, 2nd rate.

Timber; aspen pinon, and juniper.

Undergrowth, sagebrush, grass, weeds, service berry, willows, and buck brush.

Good grazing.

N. $0^{\circ}22'$ W. between sections 17 and 18.

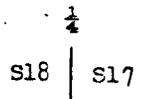
Over mountainous land, through scattering timber and a medium dense undergrowth; descend 180 ft. along a NW. slope.

32.26 Proportionate distance: No trace of the original $\frac{1}{4}$ section corner being found:

Set an iron post, 3 ft. long and 1 in. in diameter, 24 ins. in the ground to solid rock, and in a mound of stone, for the restored $\frac{1}{4}$ section corner of sections 17 and 18, with brass cap marked:

Dependent Resurvey of the Subdivision of Township 23 South, Range 3 East

Chains



1943

from which,

An aspen, 8 ins. in diameter, marked $\frac{1}{4}$ S17BT, bears N. 34°00' E., 54 links distant.

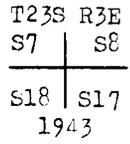
No other suitable tree available for marking.

Descend 720 ft. along a NW. slope.

69.10 Nioche Creek, drains NE., stream of good water, 8 links wide and 6 ins. deep in the bottom; ascend 145 ft. along a SE. slope.

76.52 Proportionate distance: No trace of the original corner being found:

Set an iron post, 3 ft. long and 2 ins. in diameter, 26 ins. in the ground to solid rock, and in a mound of stone, for the restored corner of sections 7, 8, 17, and 18, with brass cap marked:



Deposit a sandstone rock, 5x5x4 ins., marked with a cross (X) at the base of the post.

Land, rough mountain slopes; drainage, NE.
 Soil, sandy to gravelly mountain loam, 2nd rate.
 Timber; aspen, fir, and pine.
 Undergrowth, sagebrush, weeds, grass, service berry, willow, and buck brush.
 Good grazing.

Beginning at the restored corner of sections 8, 9, 16, and 17:

Thence:

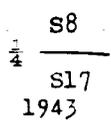
S. 88°48' W. between sections 8 and 17.

Over mountainous land, through scattering timber and a medium dense undergrowth; ascend 550 ft. along a SE. slope.

24.50 East rim of Flat Top Mountain, bears NE. and SW., thence along a general N. slope.

39.43 Proportionate distance: No trace of the original section corner being found:

Set an iron post, 3 ft. long and 1 in. in diameter, 20 ins. in the ground to solid rock, and in a mound of stone, for the restored section corner, with brass cap marked:



Deposit a trachyte stone, 4x4x4 ins., marked with a cross (X) at the base of the post.

Continue along a N. slope.

Chains

44.80 West rim of Flat Top Mountain, bears NE. and SW., descend 610 ft. along a NW. slope.

69.90 Nioche Creek, drains NE., stream of good water, 10 links wide and 6 ins. deep in the bottom, ascend 135 ft. along a SE. slope.

78.86 The restored corner of sections 7, 8, 17, and 18.

Land; rough and broken mountain slopes; drainage NE. and NW. from the mountain top.
Soil, shallow, sandy to rocky mountain loam, 4th rate.
Timber, aspen, fir, and pinon.
Undergrowth, sagebrush, weeds, grass, service berry and oak.
Good grazing.

Beginning at the corner of sections 7 and 18 on the west boundary of the township:

Thence:

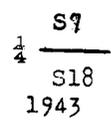
S. 86°03' E. between sections 7 and 18.

Over mountainous land, through dense timber and medium dense undergrowth; Descend 640 ft. along a SE. slope.

29.30 Draw, drains NE., ascend 200 ft. along a NW. slope.

38.35 Proportionate distance: No trace of the original $\frac{1}{4}$ section corner being found:

Set an iron post, 3 ft. long and 1 in. in diameter, 27 ins. in the ground, for the restored $\frac{1}{4}$ section corner of sections 7 and 18, with brass cap marked:



from which

An aspen, 4 ins. in diameter, marked $\frac{1}{4}$ S7BT, bears N. 5°00' W., 04 links distant.

An aspen, 4 ins. in diameter, marked $\frac{1}{4}$ S18BT, bears S. 12°00' E., 07 links distant.

Ascend 45 ft. along a NW. slope.

52.90 Spur, projects NE., descend 480 ft. along a SE. slope.

77.72 The restored corner of sections 7, 8, 17, and 18.

Land, rough and broken mountain slopes; drainage, NE.
Soil, deep, gravelly to rocky mountain loam, 4th rate.
Timber, aspen, fir, pinon, pine, and mahogany.
Undergrowth, sagebrush, weeds, grass, service berry, and oak.
Good grazing.

Dependent Resurvey of the Subdivision of Township 23 South, Range 3 East

Chains

N. 2°05' W. between sections 7 and 8.

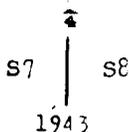
Over mountainous land, through dense timber and a medium dense undergrowth; ascend 185 ft. along a SE. slope.

21.30 Spur, projects SE., continue along an E. slope.

29.90 Spur, projects NE., descend 45 ft. along a gentle N. slope.

38.28 Proportionate distance: No trace of the original 1/4 section corner being found;

Set an iron post, 3 ft. long and 1 in. in diameter, 30 ins. in the ground, for the restored 1/4 section corner of sections 7 and 8, with brass cap marked;



from which,

An aspen, 5 ins. in diameter, marked 1/4S8BT, bears East, 19 links distant.

An aspen, 5 ins. in diameter, marked 1/4S7BT, bears N. 61°30' W., 35 links distant.

Descend along a gentle N. slope.

42.00 Descent becomes more abrupt, descend 275 ft. along a N. slope.

45.30 Draw, drains S. 70° E., ascend 180 ft. along a SE. slope to the spur.

45.60 Road, bears S. 70° E. and N. 70° W.

50.80 Spur, projects S. 70° E., descend 70 ft. along a NE. slope.

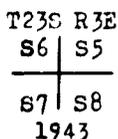
56.00 Draw, drains SE., ascend 405 ft. along a SW. slope.

76.57 On top of a spur projecting SE.

The original corner of sections 5, 6, 7, and 8, marked by a sandstone rock, 20x8x7 ins., firmly set in the ground and in a mound of stone, and marked with 5 notches on each of the east and south edges:

At the corner point:

Set an iron post, 3 ft. long and 2 ins. in diameter, 27 ins. in the ground, for the corner of sections 5, 6, 7, and 8, with brass cap marked:



Deposit the original stone alongside the iron post, and raise a mound of stone, 3 ft. base and 2 ft. high to the west.

Land, rough and broken mountain slopes, drainage NE. and SE. to the draw at the 45.30 chain point.

Soil, deep, sandy to gravelly mountain loam, 3rd rate.

Timber, aspen, fir, and pine.

Undergrowth, sagebrush, weeds, grass, service berry, and oak.

Good grazing.

Chains

Beginning at the restored corner of sections 4, 5, 8, and 9:

Thence:

S. 82°11' W. between sections 5 and 8.

Over mountainous land, through scattering timber and a dense undergrowth; descend 395 ft. along a NW. slope.

40.18 Proportionate distance: No trace of the original $\frac{1}{4}$ section corner being found:

Set an iron post, 3 ft. long and 1 in. in diameter, 2 ins. in the ground to solid rock, and in a large mound of stone, for the restored $\frac{1}{4}$ section corner, with brass cap marked:

$$\begin{array}{r} S5 \\ \frac{1}{4} \\ \hline S8 \\ 1943 \end{array}$$

from which,

An aspen, 8 ins. in diameter, marked $\frac{1}{4}$ S5BT, bears N. 48°15' E. 38 links distant.

An aspen, 6 ins. in diameter, marked $\frac{1}{4}$ S8BT, bears S. 7°15' E., 44 links distant.

Descend 40 ft. along a NW. slope.

42.00 Nioche Creek, drains N. 60° E., stream of good water, 10 links wide and 6 ins. deep in the bottom; ascend 185 ft. over an E. slope to a spur.

44.20 Road, bears N. 60° E. and S. 60° W.

55.25 Point of spur from the NW., descend 15 ft. along a SW. slope.

61.00 Draw, drains SE., ascend 570 ft. over an E. slope.

80.36 The original corner of sections 5, 6, 7, and 8.

Land, rough and broken mountain slopes; drainage, NE.

Soil, deep, sandy to gravelly mountain loam, 2nd rate.

Timber, aspen, pinon, juniper, fir, and pine.

Undergrowth, sagebrush, grass, weeds, service berry, willow, and cherry.

Good grazing.

Beginning at the corner of sections 6 and 7 on the west boundary of the township:

Thence:

S. 83°48' E. between sections 6 and 7.

Over mountainous land, through scattering timber and a dense undergrowth; ascend 175 ft. along a SW. slope.

91.00 Spur, projects N. 20° W., descend 190 ft. along a NE. slope.

92.17 Draw, drains N. 30° W., ascend 325 ft. along a SW. slope.

93.50 Spur, projects N. 20° W., descend along a NE. slope.

94.75 Proportionate distance: No trace of the original $\frac{1}{4}$ section corner being found:

Dependent Resurvey of the Subdivision of Township 23 South, Range 3 East

Chains

Set an iron post, 3 ft. long and 1 in. in diameter, 27 ins. in the ground, for the restored $\frac{1}{4}$ section corner of sections 6 and 7, with brass cap marked:

S6
 $\frac{1}{4}$ ———
S7
1943

from which:

An aspen, 6 ins. in diameter, marked $\frac{1}{4}$ S6BT, bears N. 83°30' E., 97 links distant.

An aspen, 10 ins. in diameter, marked $\frac{1}{4}$ S7BT, bears S. 77°00' E., 42 links distant.

Descend 75 ft. along a NE. slope.

47.50 Head of draw draining N. 10° E., ascend 475 ft. along a NW. slope.

60.40 Road, bears NE. and SW. along ridge.

62.00 N. edge of sheep corral on top of ridge bearing NE. and SW., descend 75 ft. along a SE. slope.

68.50 Head of draw draining S. 10° E., ascend 45 ft. along a SW. slope.

76.53 The original corner of sections 5, 6, 7, and 8.

Land, rough and broken mountain slopes; drainage NW.

Soil, deep, gravelly to rocky loam, 3rd rate.

Timber, aspen, juniper, and pinon.

Undergrowth, sagebrush, weeds, and grass.

Fair grazing.

Beginning at the corner of sections 5, 6, 31, and 32 on the north boundary of the township, marked by an iron post, 2 ins. in diameter, firmly set, properly marked and witnessed as described in the official record:

Thence:

S. 1°19' E. between sections 5 and 6.

Over mountainous land, through scattering timber and a medium dense undergrowth, descend 105 ft. along a SW. slope to the draw.

0.27 Old fence, bears E. and W.

10.20 Draw, drains S. 80° W. about 2 chains to main canyon draining N. 15° W., ascend along a W. slope.

25.50 Small swale, drains W., ascend 415 ft. along a NW. slope.

37.30 Spur, projects S. 80° W., descend 35 ft. along a SW. slope.

40.42 Proportionate distance: No trace of the original $\frac{1}{4}$ section corner being found:

Set an iron post, 3 ft. long and 1 in. in diameter, 20 ins. in the ground to solid rock, and in a mound of stone, for the restored $\frac{1}{4}$ section corner, with brass cap marked:

Dependent Resurvey of the Subdivision of Township 25 South, Range 5 E

Chains

acres

$\frac{1}{2}$
 S6 | S5
 1943

Deposit a trachyte stone, 7x5x3 ins., marked with a cross (X) at the base of the post.

Descend 100 ft. along a SW. slope.

45.00 Draw, drains N. 70° W., ascend 435 ft. along a NE. slope.

69.10 Ridge, bears NE. and SW., descend 75 ft. along a SE. slope.

73.20 Head of draw draining S. 80° E., ascend 30 ft. along a NE. slope.

80.48 The original corner of sections 5, 6, 7, and 8.

Land, rough and broken mountain slopes; drainage NW.
 Soil, deep, gravelly to rocky mountain loam, 4th rate.
 Timber, aspen, juniper, mahogany, and pinon.
 Undergrowth, sagebrush, weeds, grass, and buck brush.
 Good grazing.

General Description

The land covered by the resurvey is located in the mountainous region just west of the crest of the Wasatch Plateau. The greater part is rolling mountainous, with rather gentle slopes, and broad, open valleys. The land to the south and west is much higher than the central portion and running northeasterly through sections 8, 17, 18 and 20 is a high flat topped mountain, locally called Flat Top Mountain. The main drainage of the township is to the northeast, and there are three major streams. Across the northeast corner, and draining northwesterly, is Meadow Creek. This creek, a small stream of good clear water, where it enters the township on the east boundary section 24, but it is a fair sized stream when it leaves on the north boundary of section 2. Flowing northerly through the central and southwest parts of the township are the several forks of Yogo Creek. This creek joins Meadow Creek in the northeast quarter of section 2. In the northwest corner is Nioche Creek, flowing northeasterly, entering the township on the west boundary of section 19, and leaving on the north boundary of section 4. All of the water found in the township is clear and fit for culinary use. The timber is very plentiful in the southern part and occurs mainly in groves in the north. Aspen is found throughout the township. In the lower elevations are juniper and pinon, and in the higher portions are fir, Douglas fir, mahogany birch and pine. The entire township is covered by a medium dense undergrowth of sagebrush, service berry bushes, weeds, grass, and cedar and buck brush. The township is very well suited for grazing. The cover is much better in the privately owned areas than in the adjacent Forest land, due to better control of grazing. No surface indications of any commercial deposits of any minerals were encountered, and there are no settlers in the township. The mean magnetic declination was found to be 17° east.

=78=

CERTIFICATE OF UNITED STATES SURVEYOR

360

I, J. C. Clark and Robert C. Yundt, HEREBY CERTIFY upon honor the
pursuance of special instructions bearing date of the 25th day of July, 1940,
received from the district cadastral engineer for -Utah-, with assignm
instructions dated June 19, 1943, I have ~~dependently resurveyed the east and west~~
boundaries and subdivision of township 23 south, range 3 east-

of the Salt Lake Meridian, in the State of Utah, which
represented in the foregoing field notes as having been executed by me and under my direction; and that a
survey has been made in strict conformity with said instructions, the Manual of Instructions for the Sur
of the Public Lands of the United States, and in the specific manner described in the foregoing field notes

Salt Lake City, Utah
January 13, 1943

J. C. Clark
Assistant Cadastral Engineer
Robert C. Yundt
Assistant Cadastral Engineer

CERTIFICATE OF APPROVAL

OFFICE OF U.S. SUPERVISOR OF SURVEYS,

The foregoing field notes of the survey of _____,

executed by _____,
under special instructions dated _____, and assignm
instructions dated _____, having been critically examined, a
the necessary corrections made prior to their certification by the engineer, the said field notes, and the sur
therein described, are hereby approved.

U.S. Supervisor of Surveys

CERTIFICATE OF TRANSCRIPT

I CERTIFY that the foregoing transcript of the field notes of the above-described surveys in _____
_____, is a true copy of the original field notes on file in the public survey office.

U.S. Supervisor of Surveys

4-080
(Revised May 1964)

FIELD ASSISTANTS

| NAMES | CAPACITY |
|-----------------------|-----------|
| John R. Coombs | Chairman |
| James Don Tygerson | Chairman |
| John Chenchar | Chairman |
| William Krusich | Chairman |
| Gilbert Howard | Chairman |
| Ruben Jensen | Chairman |
| Charles L. Gleava | Flagman |
| Gerald F. Sain | Flagman |
| Garvin Freebairn, Jr. | Jornerman |
| Tom J. A. Rathbone | Jornerman |
| Lee M. DuBois | Jornerman |
| Andrew M. Nelson | Axeman |
| James Tygerson | Axeman |
| Halo M. Golden | Axeman |
| William L. Stanley | Axeman |
| | |
| | |

362

CERTIFICATE OF UNITED STATES SURVEYOR

I, Ralph Gentry, Elliot Bird, and Andrew Nelson, HEREBY CERTIFY upon honor that
pursuance of special instructions bearing date of the 25th day of July, 1940,
received from the district cadastral engineer for Utah, with assignm
June 19, 1943 and
instructions dated August 2, 1943, I have dependently resurveyed the east and west
boundaries and the subdivision of township 23 south, range 3 east-

of the Salt Lake Meridian, in the State of Utah, which
represented in the foregoing field notes as having been executed by me and under my direction; and that
survey has been made in strict conformity with said instructions, the Manual of Instructions for the Sur
of the Public Lands of the United States, and in the specific manner described in the foregoing field notes

Salt Lake City, Utah
January 13, 1943

Ralph Gentry
Cadastral Engineer
Elliot Bird
Associate Cadastral Engineer
Andrew Nelson
Assistant Cadastral Engineer

CERTIFICATE OF APPROVAL

Chief Cadastral Engineer,
OFFICE OF ~~U.S. SURVEYOR GENERAL~~
Denver, Colorado, April 23, 1943

The foregoing field notes of the dependent resurvey of the east and west boundaries a
subdivision of township 23 south, range 3 east of the Salt Lake Meridian, Utah

executed by Ralph Gentry, Elliot Bird, Andrew Nelson, J. C. Clark, and Robert C. Yun
under special instructions dated July 25, 1940, and assignm
instructions dated June 19, 1943 and August 2, 1943, having been critically examined, s
the necessary corrections made prior to their certification by the engineer, the said field notes, and the sur
therein described, are hereby approved.

~~Acting Chief Cadastral Engineer~~
Acting Chief Cadastral Engineer

CERTIFICATE OF TRANSCRIPT

I CERTIFY that the foregoing transcript of the field notes of the above-described surveys in
is a true copy of the original field notes on file in the public survey office.

U.S. Supervisor of Surveys

UNITED STATES
DEPARTMENT OF THE INTERIOR
~~GENERAL LAND OFFICE~~
BUREAU OF LAND MANAGEMENT
C

FIELD NOTES

OF THE

DEPENDENT RESURVEY PORTION SOUTH BOUNDARY T. 22 S., R. 4 E.,

INDEPENDENT RESURVEY PORTION OF THE SUBDIVISION, DEPENDENT

RESURVEY PORTION OF THE EAST BOUNDARY AND SUBDIVISION, AND

SURVEY OF PORTIONS OF THE EAST BOUNDARY AND SUBDIVISION,

T. 23 S., R. 4 E.

Of the Salt Lake Meridian,

In the State of Utah

EXECUTED BY

Ralph Gentry, Cadastral Engineer

Elliot Bird, Associate Cadastral Engineer

J.C. Clark and Robert C. Yundt, Assistant Cadastral Engineers

Under special instructions dated July 25, 1940, which provided

for the surveys included under Group No. 319, bearing the approval of the

Commissioner of the General Land Office under date of October 3, 1940

and assignment instructions dated June 20, 1942, and supplemental
Assignment Instructions dated June 19, 1943.

Survey commenced June 30, 1942.

Survey completed July 27, 1943.

INDEX DIAGRAM.

Township 23 South , *Range* 4 East

| | | | | | | | | | | | |
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T. 23 S., R. 4 E.

The survey of T. 23 S., R. 4 E., Salt Lake Meridian, Utah, consists of a dependent resurvey of the west three miles of the north boundary, the south two miles of the east boundary, and of sections 25 to 28, and 33 to 36, inclusive, an independent resurvey of the lines between sections 20 and 29, and 19 and 30, and an original survey of the remaining subdivisional lines and the north four miles of the east boundary.

The survey was commenced June 30, 1942 by J. C. Clark, Assistant Cadastral Engineer, and discontinued September 14, 1942. Work was resumed on the township June 23, 1943, by Ralph Gentry, Cadastral Engineer, Elliot Bird, Associate Cadastral Engineer, and Robert C. Yundt and J. C. Clark, Assistant Cadastral Engineers.

The survey was executed with Young and Son's transit No. 8394, W. & L. E. Gurley transit No. 38118, and Buff and Buff transits Nos. 8028, 9978, 18003 and 14191. The instruments are the property of the General Land Office, and are equipped with Smith solar attachments and have full vertical circles. The horizontal limb of each transit is provided with two double verniers placed opposite to each other, and read to single minutes of arc, which is also the least count of the verniers of the latitude and declination arcs and vertical circles. The instruments were approved for use on this survey, conditional upon satisfactory field tests, by the district cadastral engineer for Utah, in assignment instructions dated June 20, 1942, issued to J. C. Clark, and supplemental assignment instructions dated June 19, 1943, issued to Ralph Gentry, Elliot Bird, J. C. Clark and Robert C. Yundt. At the commencement of the survey, the instruments were tested and found free from any appreciable error. During the progress of the survey, they were frequently tested and kept in good adjustment.

The country over which the lines of the survey were projected, is rough and mountainous, and the solar attachments were not used. All azimuths in this record are referred to true meridians established by observations on Polaris during the progress of the work. The bearings of the lines were determined by deflection angles from these true meridians, and the lines were carried forward by fore and back sights.

The dependently resurveyed portion of this township is a complete restoration of the original survey in its true original position according to the evidence found. Before reconstructing or restoring the corners, the lines of the original survey were retraced and searches made for evidence of the original corners and other calls of the field notes. After completing the necessary retracements, the rules of proportionate measurement were applied in order to ascertain the position of each lost corner, and when duly identified or restored, the corner positions were remonumented with the regulation iron survey posts. The retracement data were submitted for office examination. In order to simplify the record, only the true line notes referring to the completed resurvey are supplied here.

The data furnished with the special instructions indicate the geographic position of the southwest corner of the township is latitude $38^{\circ}45'$ N., and longitude $111^{\circ}31'$ W. Meridian observations made on the sun during the progress of the work check the above value for latitude.

The measurements were made with Lallie steel tapes 5 and 8 chains in length. The tapes were graduated every link

T. 23 S., R. 4 E.

Chains

for the first 100 links and thereafter at intervals of 10 links. The tapes were tested, comparison being made with a Lufkin steel tape 1 chain in length and found correct. The measurements were made on the slope, the vertical angle determined with clinometers, and the slope measurements properly reduced to true horizontal distance which appear in this record.

Reestablishment of Surveys executed by
A. D. Ferron, Deputy Surveyor, in 1861.

July 13, 1942: Stationed at the cor. of Tps. 23 and 24 S., R. 4 E., in approximate latitude 38°45' N., longitude 111°24' W., at 11h 25.9m a. m. correct 105th meridian standard time, we make an hour angle observation on Polaris west of the meridian, making four observations, two each with the telescope in direct and reversed positions, reading the horizontal deflection angle from a point on a tree about 40 chains S., in a clockwise direction to the star.

Local mean time of observation.....11h 00.3m a. m.
Mean horizontal deflection angle..... 178°46'
Azimuth of Polaris..... 1°14' W.
True bearing to point on tree..... South

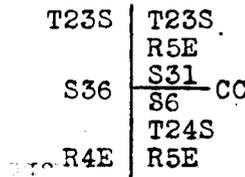
The cor. of Tps. 23 and 24 S., R. 4 E., is an iron post, 3 ins. diam., set, marked and witnessed as described in the official record of the survey of T. 24 S., R. 4 E.

Thence, from the above cor.,

N. 1°03' W., along the E. bdy. of sec. 36, T. 23 S., R. 4 E.

Ascend abruptly over broken SW. slope of mountainous land through dense timber and scattered undergrowth.

- 0.80 Top of sloping sandstone ledge, 30 ft. high, faces SE. and bears NE. and SW.
- 8.10 Top of steep ascent, bears NW. and SE.; thence ascend gradually over top of large knoll, bearing NW. and SE.
- 24.00 Leave top of knoll, 320 ft. above the township cor., bear southeasterly and southwesterly; descend NE. slope 30 ft. to
- 26.39 Set an iron post, 3 ft. long, 3 ins. diam., 27 ins. in the ground, for closing cor. of Tps. 23 and 24 S., R. 5 E., with brass cap marked



1942

of stone, 3 ft. base, 3 ft. high, E. of cor. raise a mound

From this closing Tp. cor., the original closing cor. of Tps. 23 and 24 S., R. 5 E., which is a sandstone 17x8x5 ins., loosely set 8 ins. in the ground and surrounded by a small mound of stone, and marked 6 notches on each of the N., S. and E. edges and C C on SE. face, bears east 52 lks. dist. This stone monument is not witnessed.

DEPENDENT RESURVEY PORTION EAST BOUNDARY, T. 23 S., R. 4 E.

Chains

As the original closing Tp. cor. now serves only as a witness point, I add to the markings by chiseling W P on the top of the stone monument and raise a mound of stone, 5 ft. base, 3 ft. high on the E.

34.50 Draw, 210 ft. below the newly established closing Tp. cor., drains NE.; ascend.

38.20 Spur, 15 ft. above draw, slopes NE., from W.; descend.

40.50 Proportionate distance; find no trace of the $\frac{1}{4}$ sec. cor. On NE. slope, 20 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to solid rock and in a large mound of stone, for $\frac{1}{4}$ sec. cor. sec. 36, with brass cap marked

§ S36

1942

from which

A pinon pine, 6 ins. diam., bears S. 24°30' W., 73 lks. dist., marked § S36 BT.

A Juniper, 2 ins. diam., bears N. 14°15' W., 18 lks. dist., marked § S36 BT.

49.30 Top of nearly perpendicular ledge, 30 ft. high, at the top of abrupt descent, faces NE. and bears NW. and SE.

67.00 Base of steep descent, 215 ft. below $\frac{1}{4}$ sec. cor., bears NW. and SE.; leave timber, enter dense undergrowth, bears E. and W.; descend gradual NE. slope.

70.20 Wash, 40 lks. wide, 1 ft. deep, in the bottom of draw, 20 ft. below base of abrupt descent, drains E.; ascend.

73.10 Top of nearly perpendicular sandstone ledge and S. rim of spur, 50 ft. high, bears NE. and SW., 105 ft. above draw; over nearly level top, projecting S. 70° E. about 7 chs. dist.

76.30 Top of sandstone ledge and N. rim of spur, 5 ft. high, bears N. 70° W. and S. 70° E.; descend abrupt NE. slope.

80.90 Old wagon road, bears NW. and SE.

81.00 The cor. of secs. 25 and 36, which is a sandstone, 16x12x3 ins., loosely set 6 ins. in the ground, and marked 5 notches on N. edge and 1 notch on S. edge, but no evidence of accessories.

At the cor. point, at the base of steep descent, bearing NW. and SE., 115 ft. below spur.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with the original cor. monument deposited at the base, for cor. secs. 25 and 36, with brass cap marked

| | |
|------|------|
| T23S | T23S |
| S25 | R5E |
| S36 | |
| R4E | S31 |

1942

from which

A pinon, 9 ins. diam., bears S. 42°45' W., 80 lks. dist., marked T23S R4E S36 BT.

A pinon, 12 ins. diam., bears N. 46°45' W., 126 lks. dist., marked T23S R4E S25 BT.

DEPENDENT RESURVEY PORTION EAST BOUNDARY, T. 23 S., R. 4

Chains

Land, rough and mountainous, draining generally easterly gray sandstone and basalt formation.
Soil, red sandy clay and blue clay, 1st to 4th rate.
Timber, juniper and pines on portions of mile.
Undergrowth, black sagebrush, greasewood, service berry bushes, oak and buck brush and shadscale.
Poor to fair grazing land.

N. 1°17' E., along the E. bdy. of sec. 25.

Over gently rolling land, through dense undergrowth.

- 28.79 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in ground, with a sandstone, 9x7x1 ins., mkd. X, deposited the base, for closing cor. of secs. 30 and 31, with brass cap marked

| | |
|------|--------|
| T23S | T23S |
| S25 | S30 |
| R4E | S31 CC |
| | R5E |
| | 1942 |

From this closing sec. cor., the original closing cor. of secs. 30 and 31, T. 23 S., R. 5 E., which is a sandstone 16x12x4 ins. above ground, firmly set and surrounded by small mound of stone, and marked with 5 notches on N. and 1 notch on S. edges and 6 grooves and C C on W. face, bears west 85½ lks. dist. The stone monument is not witnessed.

As the original closing sec. cor. now serves only as a witness point, I add to the markings W P on the W. face of the stone monument, and raise a mound of stone, 2 ft. base, 1 ft. high on the E.

- 32.60 Wash, 50 lks. wide, 10 ft. deep, drains NW.
41.78 The ¼ sec. cor. of sec. 25, which is a sandstone, 12x6x4 ins. above ground, marked ¼ on W. face, firmly set, but not witnessed.

At the cor. point,

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in ground, with the original cor. monument deposited at the base, for ¼ sec. cor. of sec. 25, with brass cap marked

| | |
|-------|------|
| ¼ S25 | |
| | 1942 |

from which

A juniper, 12 ins. diam., bears S. 89°45' W., 102 lks. dist., marked ¼ S25 BT.

A juniper, 5 ins. diam., bears N. 64°15' W., 254 lks. dist., marked ¼ S25 BT.

Thence, N. 1°00' W.

- 5.20 Enter scattered timber.
5.50 Same wash as noted at the 32.60 chs. point, 50 lks. wide 10 ft. deep, in draw, 15 ft. below ¼ sec. cor., drains from SW. to NW.; ascend S. slope.
16.70 Top of knoll, 55 ft. above draw, bears E. about 3.00 chs. dist. and W. about 2.00 chs. dist.; descend N. slope.
31.90 Wash, 30 lks. wide, 5 ft. deep, in draw, 110 ft. below

DEPENDENT RESURVEY PORTION EAST BOUNDARY, T. 23 S., R. 4 E.

Chains
 top of knoll, drains NE.; ascend gradually 25 ft. to sec. cor.
 30.30 Wash, 40 lks. wide, 8 ft. deep, drains NE.
 30.60 Leave timber.
 41.46 The cor. of secs. 24 and 25, which is a sandstone, 20x10x3 ins., marked with 4 notches on N. edge and 2 notches on S. edge, and loosely set 12 ins. in the ground and surrounded by a few small stones, but no other accessories.
 At the cor. point,
 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with the original cor. monument deposited at the base, for cor. of secs. 24 and 25, with brass cap marked

| | |
|------|------|
| T23S | T23S |
| S24 | S30 |
| S25 | |
| R4E | R5E |

1942

from which

A pinon, 10 ins. diam., bears S. 61°30' W., 758 lks. dist., marked T23S R4E S25 BT.
 A pinon, 9 ins. diam., bears N. 13°45' W., 412 lks. dist., marked T23S R4E S24 BT.
 Land, nearly level, rolling, rough and broken, draining generally NE.; outcroppings and ledges of varied colored sandstone and blue shale.
 Soil, red sandy clay and blue clay, 2nd to 4th rate,
 Timber, juniper and pinon.
 Undergrowth, greasewood, sagebrush, shadscale and oak brush
 Poor to fair grazing land.

DEPENDENT RESURVEY PORTION SOUTH BOUNDARY, T. 22 S., R. 4 E.

Reestablishment of Surveys executed by
 A. D. Ferron, Deputy Surveyor, in 1890.

The cor. of Tps. 22 and 23 S., Rs. 3 and 4 E., is an iron post, 3 ins. diam., set, marked and witnessed as described in the official record of the resurvey of T. 22 S., R. 3 E.

Thence, from the above cor.,

N. 87°49' E., along the S. bdy. of sec. 31, T. 22 S., R. 4 E.

Descend gradual SE. slope of rolling mountainous land, through scattered patches of timber and dense undergrowth.

Draw, 50 ft. below cor., drains SW., and heads N. about 4.00 chs. dist.; ascend gradual SW. slope.

27.50 Spur, 300 ft. above cor., slopes N. 80° W., from S. 80° E.; descend gradually along N. slope of spur.

38.55 Proportionate distance; find no trace of the $\frac{1}{4}$ sec. cor.

On gradual N. slope, 10 ft. below top of spur,

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor. sec. 31, with brass cap marked

$\frac{1}{4}$ S31
 1943

raise a mound

370

DEPENDENT RESURVEY PORTION SOUTH BOUNDARY, T. 22 S., R. 4

- Chains of stone, 3 ft. base, 2-ft. high, N. of cor.
- 74.20 Recross top of spur, 30 ft. below the $\frac{1}{4}$ sec. cor., project S. 80° W., from N. 80° E.; ascend gradually along S. slope.
- 78.86 Proportionate distance; find no trace of the cor. of secs. 5, 6, 31, and 32.
- On gradual S. slope, 60 ft. above top of spur,
Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 31 and 32, with brass cap marked
- | | |
|---------|-----|
| T22S | R4E |
| S31 | S32 |
| T23SR4E | |
| S5 | |
| 1943 | |
- of stone, 3 ft. base, 2 ft. high, N. of cor. raise a mound
- Land, rolling and mountainous.
Soil, shallow sand and clay, with a rocky surface; 4th ra
Timber, patches of juniper and pinon on W. portion of mile
Undergrowth, sage, oak and service berry brush, and weeds
Fair grazing land.
-
- N. $87^{\circ}49'$ E., along the S. bdy. of sec. 32.
- Ascend gradually along S. slope of rolling mountainous land, through dense undergrowth.
- 9.00 Spur, 80 ft. above cor., projects S. 10° W.; descend gradual SE. slope.
- 20.50 Head of draw, 180 ft. below spur, drains S.; ascend gradual SW. slope.
- 29.10 Spur, 70 ft. above head of draw, slopes S. 10° W.; descend gradual SE. slope.
- 36.40 Draw near head, 100 ft. below spur, drains S. 10° W.; ascend gradual SW. slope.
- 40.30 Proportionate distance; find no trace of the $\frac{1}{4}$ sec. cor.
- On gradual SW. slope, 20 ft. above head of draw.
Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor. of sec. 32, with brass cap marked
- | |
|-------------------|
| $\frac{1}{4}$ S32 |
| 1943 |
- of stone, 3 ft. base, 2 ft. high, N. of cor. raise a mound
- 65.00 Top of high divide ridge, which forms the rim of the Great Salt Lake Basin, 380 ft. above the $\frac{1}{4}$ sec. cor., bears N. 10° E. and S. 10° W.; descend gradual E. slope, through dense aspen timber.
- 80.61 Proportionate distance; find no trace of the cor. of secs. 4, 5, 32, and 33.
- On gradual E. slope, 150 ft. below top of divide, in dense aspen timber.
Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 32 and 33, with brass cap marked

DEPENDENT RESURVEY PORTION SOUTH BOUNDARY, T. 22 S., R. 4 E.

Chains

| | |
|------|-----|
| T22S | R4E |
| S32 | S33 |

T23SR4E

S4

1943

from which

An aspen, 6 ins. diam., bears N. 7° E., 37 lks. dist., marked T22S R4E S33 BT.

An aspen, 4 ins. diam., bears N. 67°15' W., 36 lks. dist., marked T22S R4E S32 BT.

Land, high and mountainous.

Soil, shallow sand and gravel; 4th rate.

Timber, aspen on E. portion of mile.

Undergrowth, sage, oak and service berry brush, and weeds.

Good grazing land.

N. 87°49' E., along the S. bdy. of sec. 33.

Descend general E. slope of high mountainous land, through dense timber and scattered undergrowth.

30.00 Leave timber and enter dense undergrowth, bears N. and S.

40.30 Proportionate distance; find no trace of the $\frac{1}{4}$ sec. cor.

On gradual E. slope, 450 ft. below sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

| |
|-------------------|
| $\frac{1}{4}$ S33 |
|-------------------|

1943

deposit a sandstone, 5x5x5 ins., marked X, at base of post.

45.00 Wide open bottom of North Water Hollow, 70 ft. below the $\frac{1}{4}$ sec. cor., drains N. 20° W.; ascend steep SW. slope, through dense undergrowth.

51.60 Net and barbed wire fence, bears N. and S.

62.00 Enter wide top of ridge, 310 ft. above bottom of North Water Hollow, bears N. and S.; thence over rolling top.

80.61 The cor. of secs. 3, 4, 33, and 34, a sandstone, 14 x 9 x 7 ins., loosely set in the ground and small mound of stone, marked 3 notches on E. and W. edges. Cor. has no accessories.

At the cor. point:

Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to solid rock and in a mound of stone, with the original cor. monument deposited at the base of the post, for cor. of secs. 33 and 34, with brass cap marked

| | |
|------|-----|
| T22S | R4E |
| S33 | S34 |

T23SR4E

S3

1943

Land, rough and mountainous.

Soil, sand and clay; 4th rate.

Timber, aspen on W. portion of mile.

Undergrowth, sage, oak, service berry and buck brush, weeds and grass.

Good grazing land.

372

SURVEY OF A PORTION EAST BOUNDARY, T. 23 S., R. 4 E.

Chains

Note: The south half mile of the E. bdy. of sec. 24, T. 23 S., R. 4 E., was surveyed by A. D. Ferron, Deputy Surveyor, in 1881. As no entries are located in SE $\frac{1}{4}$ of sec. 24, an independent resurvey was made of this half mile.

From the cor. of secs. 24 and 25, on E. bdy. of township, North, along the E. bdy. of sec. 24.

Ascend gradual S. slope of low broken hills, through scattered undergrowth.

- 2.00 Enter dense juniper and pinon timber, bears NW. and SE.
- 5.10 Top of vertical sandstone rim, 20 ft. high, bears E. and W.
- 6.40 Spur, 80 ft. above cor., slopes E. about 7.00 chs. dist. to end; descend N. slope.
- 13.60 Draw, 120 ft. below spur, drains E. and heads W. about 25.00 chs. dist.; ascend rough SE. slope.
- 22.00 Vertical sandstone ledge and S. rim of bench, 120 ft. above draw, bears E. and SW.; thence over broken top of bench.
- 26.42 The closing cor. of secs. 19 and 30, T. 23 S., R. 5 E., a sandstone, 22 x 11 x 3 ins., marked 4 notches on N. and 2 notches on S. edges and C C on E. face, and firmly set 10 ins. in the ground and witnessed on the E. by a mound of stone, 2 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high.

At the cor. point, on broken top of bench.

Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to solid rock and in a mound of stone, with the original cor. monument deposited at the base of the post, for closing cor. of secs. 19 and 30, with brass cap marked

| | | |
|------|------|----|
| T23S | T23S | |
| R4E | S19 | CC |
| S24 | S30 | |
| | R5E | |
| | 1943 | |

from which

A pinon, 12 ins. diam., bears N. 71° E., 39 lks. dist., marked T23S R5E S19 CC BT.

A pinon, 6 ins. diam., bears S. 35°45' E., 65 lks. dist., marked T23S R5E S30 CC BT.

- 30.00 Top of N. rim of bench, bears N. 60° W. and S. 60° E.; descend broken NE. slope.

- 30.38 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to solid rock and in a mound of stone, for $\frac{1}{4}$ sec. cor. of sec. 24, with brass cap marked

| | |
|-------------------|------|
| $\frac{1}{4}$ S24 | 1943 |
|-------------------|------|

from which

A pinon limb, 14 ins. diam., bears S. 66°45' W., 29 lks. dist., marked $\frac{1}{4}$ S24 BT.

A pinon limb, 5 ins. diam., bears N. 63° W., 30 lks. dist., marked $\frac{1}{4}$ S24 BT.

- 39.70 Draw, 100 ft. below rim of bench, drains NW.; ascend.
- 40.00 Find no trace of the original $\frac{1}{4}$ sec. cor.

SURVEY OF A PORTION EAST BOUNDARY, T. 23 S., R. 4 E.

Chains

- 48.30 Spur, 20 ft. above draw, slopes W., about 2.00 chs. dist. to end; descend NW. slope.
- 50.00 Wash, 80 lks. wide, 8 ft. deep, in bottom of Mill Hollow, 70 ft. below spur, drains NE.; ascend SE. slope.
- 58.60 Spur, 50 ft. above wash, slopes E.; descend N. slope.
- 64.80 Draw, 20 ft. below spur, drains E.; ascend broken ledgy SE. slope.
- 70.38 Point which is a northing of 80.00 chs. from the cor. of secs. 22 and 23.

On ledgy SE. slope, 60 ft. above draw, near top of spur.

Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground and mound of stone, for cor. of secs. 13 and 24, with brass cap marked

| | |
|------|------|
| T23S | T23S |
| S13 | R5E |
| S24 | S19 |
| R4E | |

1943

from which

A pinon, 5 ins. diam., bears S. 22° W., 76 lks. dist., marked RT.

Tree too scrubby for other marks and no other bearing tree available.

Land, low broken foot hills of high mountainous land to the W.

Soil, shallow sand and blue clay, with a rocky surface; 4 th. rate.

Timber, juniper and pinon.

Undergrowth, sagebrush, silver-leaf, mountain rush, weeds, and grass.

Fair grazing land.

North, along the E. ldy. sec. 13.

Ascend ledgy SE. slope of spur, through dense timber and scattered undergrowth.

0.50 Low spur, 10 ft. above cor., slopes E., 1.50 chs. dist. to end; descend gradual NE. slope.

1.90 Leave timber, bears N. 60° W. and S. 60° E.; thence descend gradual NE. slope of bottom lands of Trough Hollow.

4.30 From this point, a small spring of very good water, bears East, 2.60 chs. dist.

28.70 Small stream of alkali water in bottom of Trough Hollow, which at this point is a wash, 4.00 chs. wide, 80 ft. deep, 150 ft. below spur, flows E.; continue across bottom lands of Trough Hollow.

40.00 At base of sandstone reef and at N. edge of bottom lands of Trough Hollow, bears N. 80° W. and S. 80° E.

Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to solid rock and in a mound of stone, for 1/4 sec.

SURVEY OF A PORTION EAST BOUNDARY, T. 23 S., R. 4 E.

Chains

cor. sec. 13, with brass cap marked. 11 OS, 03.04
1/4 S13

A juniper, 8 ins. diam., bears S. 8°45' W., 64 lks. dist., marked 1/4 S13 BT.

A pinon, 8 ins. diam., bears N. 20° W., 53 lks. dist., marked BT. Tree too scrubby for other marks.

Thence ascend abrupt S. face of sandstone reef.

44.00 Top of sandstone reef, 130 ft. above the 1/4 sec. cor., faces S. and bears N. 80° W. and S. 80° E.; thence over rolling top of mesa land through dense timber.

65.50 Top of NE. rim of mesa, faces NE. and bears N. 20° W. and S. 20° E.; descend NE. slope.

72.70 Bottom of cove in NE. face of mesa, 110 ft. below top, slopes to the NE.; ascend ledgy SE. face of rim.

77.60 Reenter top of mesa, 80 ft. above bottom of cove, bears N. 20° E. and S. 20° W.; thence over top of mesa.

80.00 On top of low mesa or bench.

Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to solid rock and in a large mound of stone to top, for cor. of secs. 12 and 13, with brass cap marked

| | |
|------|------|
| T23S | T23S |
| S12 | R5E |
| S13 | S18 |
| R4E | |

1943

A pinon, 10 ins. diam., bears S. 8°45' W., 35 lks. dist., marked T23S R4E S13 BT.

A pinon, 10 ins. diam., bears N. 31° W., 43 lks. dist., marked T23S R4E S12 BT.

Land, broken foot hills of high mountainous land to the west.

Soil, shallow blue clay, shale, and sand, with a rocky surface; 4th rate.

Timber, juniper and pinon on portions of hills; undergrowth, sagebrush, greasewood, shadscale, weeds, and grass.

Fair grazing land.

North, along the E. bdy. of sec. 12.

Over broken mesa land, through dense timber and scattered undergrowth.

1.80 Top of NE. rim of mesa or bench, bears N. 40° W. and S. 40° E.; descend NE. and E. slopes.

SURVEY OF A PORTION EAST BOUNDARY, T. 23 S., R. 4 E.

Chains

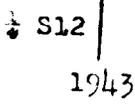
16.00 Head of rocky draw, 130 ft. below cor., drains S. 15° E.; ascend abrupt ledgy SW. slope.

18.80 Rim of bench and top of ledge, 30 ft. high, and 110 ft. above draw, bears E. and W.; thence over rolling bench land.

30.00 Leave timber and enter sagebrush and shadscale, bears E. and W.

40.00 In open sagebrush and shadscale flat.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for 1/2 sec. cor. sec. 12, with brass cap marked



raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

46.00 Enter dense timber, bears E. and W.

58.00 Top of S. rim of Salenatus Creek, bears E. and W.; descend abrupt N. slope.

60.40 Salenatus Creek, a small stream of alkali water in deep rocky wash, 100 ft. below rim, flows E.; ascend rocky S. slope.

65.00 Spur, 80 ft. above wash, projects E.; descend N. slope.

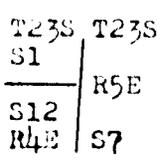
67.50 Draw, 60 ft. below spur, drains E.; ascend over ledges.

70.00 Rocky point of spur, 80 ft. above draw, slopes E.; descend N. slope.

73.50 Draw, 60 ft. below spur, drains E.; ascend S. slope.

80.00 On S. slope near top of spur, 130 ft. above draw.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. secs. 1 and 12, with brass cap marked



1943

from which

A juniper, 8 ins. diam., bears S. 62°30' W.; 38 lks. dist., marked BT. Tree too scrubby for other marks.

A pinon, 5 ins. diam., bears N. 46° W., 68 lks. dist., marked T23S R4E S1 BT.

Land, broken foot hills of high mountainous land to the W. Soil, shallow clay, sand, and rock; 4th rate. Timber, juniper and pinon. Undergrowth, sagebrush, greasewood, shadscale, and weeds. Fair grazing land.

SURVEY OF A PORTION EAST BOUNDARY, T. 23 S., R. 4 E.

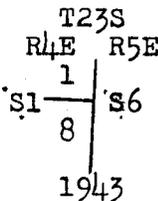
- Chains
- North, along the E. bdy. sec. 1, to the corner of T. 23 S., R. 4 E.
- Ascend abrupt S. slope of spur, through dense timber and scattered undergrowth.
- 0.50 Spur, 20 ft. above cor., projects S. 70° E.; descend broken NE. slope.
- 16.50 Draw, 75 ft. below spur, drains S. 70° E.; thence along E. slope of high broken breaks to the W.
- 40.00 On broken E. slope, 20 ft. above draw.
- Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground to solid rock and in a large mound of stone, for $\frac{1}{4}$ sec. cor. sec. 1, with brass cap marked

$\frac{1}{4}$ S1

1943

from which

- A juniper, 8 ins. diam., bears S. 73° W., 7 lks. dist., marked $\frac{1}{4}$ S1 BT.
- A pinon, 4 ins. diam., bears N. 31° 30' W., 64 lks. dist., marked $\frac{1}{4}$ S1 BT.
- 44.70 Draw, 30 ft. below the $\frac{1}{4}$ sec. cor., drains SE.; ascend abrupt SE. face of high breaks to the NW.
- 80.00 At base of steep ascent over S. face of high breaks to the N., bears E. and W.
- Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for cor. of lots 1 and 8, sec. 1, with brass cap marked

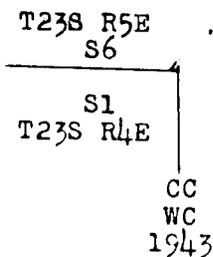


- raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.
- Thence ascend steep ledgy S. face of high breaks to the N.
- 90.30 Fall 2.53 chs. E. of the true point for cor., or 2.34 chs. W. of the witness cor. to the cor. of Ts. 22 and 23 S., Rs. 4 and 5 E. Cor. is an iron post, 3 ins. diam., set, marked, and witnessed, as described in the official record of the survey of T. 22 S., R. 4 E., Group 43, Utah. As this cor. now becomes the witness cor. to the SE. cor. of T. 22 S., R. 4 E., I efface the marks on the cor. monument that pertain to Tps. 23 S., Rs. 4 and 5 E.
- True point for the closing cor. for NE. cor. of T. 23 S., R. 4 E., falls on nearly perpendicular face of sandstone ledge, where it is impossible to set the cor., therefore
- 91.67 At top of nearly vertical sandstone ledge, 150 ft. high, and 680 ft. above the $\frac{1}{4}$ sec. cor., bears N. 60° W. and S. 60° E.
- Set an iron post, 3 ft. long, 3 ins. diam., 18 ins. in

SURVEY OF A PORTION EAST BOUNDARY, T. 23 S., R. 4 E.

Chains

ground to solid rock, and in a large mound of stone, for witness cor. to the closing cor. for NE. cor. of T. 23 S., R. 4 E., with brass cap marked.



deposit a sandstone, 12 x 7 x 5 ins., at base of post, marked X.

Land, rough and mountainous.

Soil, shallow clay and sand, with a rocky surface; 4th rate.

Timber, juniper and pinon.

Undergrowth, sagelrush, greasewood, shadscale, and weeds.

Fair grazing land.

DEPENDENT RESURVEY PORTION SUBDIVISION, T. 23 S., R. 4 E.

Reestablishment of surveys executed by
A.D. Ferron, Deputy Surveyor,
in 1881.

July 23, 1942: Stationed at the cor. of secs. 35 and 36, on the S. ldy. of the township, in approximate latitude $38^{\circ}45'$ N., and longitude $111^{\circ}25'$ W., at 9h 17.2m a.m. correct 105th meridian standard time, I make an hour angle observation on Polaris west of the meridian, making four observations, two each with the telescope in direct and reversed positions, reading the horizontal deflection angle from a flag about 20 chains to the N., in a westerly direction, to the star.

Local mean time of observation..... 8h 51.5m a.m.
Mean horizontal deflection angle..... $0^{\circ} 58'$
Azimuth of Polaris..... $0^{\circ} 50'$ W.
True bearing to flag..... North.

The cor. of secs. 35 and 36 is an iron post, 2 ins. diam., set, marked, and witnessed, as described in the official record of the survey T. 24 S., R. 4 E., Group 143, Utah.

Thence, from the above cor.

N. $2^{\circ}52'$ W., bet. secs. 35 and 36.

Ascend gradual S. slope of high mountainous land, through dense timber and scattered undergrowth.

- 21.50 Top of ascent on E. slope, 110 ft. above cor.; descend.
- 22.60 Wash, 40 lks. wide, 20 ft. deep, in draw, 40 ft. below top of ascent, drains E.; ascend gradually.
- 33.00 Top of ascent on E. slope, 180 ft. above draw; leave dense timber and enter scattered, bears E. and W.; descend.
- 36.50 Wash, 30 lks. wide, 3 ft. deep, in draw, 70 ft. below top of ascent, drains E.; ascend gradually.
- 37.52 Proportionate distance; find no trace of the $\frac{1}{4}$ sec. cor.

378

DEPENDENT RESURVEY PORTION SUBDIVISION T. 23 S. R. 4 E

Chains

On gradual S. slope, 20 ft. above draw.

Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground to solid rock and in a large mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

| |
|---------------|
| $\frac{1}{4}$ |
| S35 S36 |
| 1942 |

from which

A juniper, 5 ins. diam., bears N. $81^{\circ}45'$ E., 155 lks. dist., marked $\frac{1}{4}$ S36 BT.

A pinon, 3 ins. diam., bears N. 56° W., 34 lks. dist., marked BT.

39.50 Top of ascent on E. slope, 40 ft. above the $\frac{1}{4}$ sec. cor.; descend abrupt N. slope.

40.50 Draw, 30 ft. below top of ascent, drains E.; ascend general SE. slope over large boulders and series of ledges.

50.50 Top of nearly perpendicular sandstone ledge, 90 ft. high, faces SE. and bears NE. and SW.; continue ascent through dense timber, bears with ledge.

66.20 Spur, 460 ft. above draw, projects E., about 7.00 chs. dist. to ledge, thence slopes abruptly to the E.; descend gradually along steep E. slope.

67.50 Timber becomes scattered, bears E. and W.

75.04 The cor. of secs. 25, 26, 35, and 36, a sandstone, 14x8x6 ins., loosely set in ground, marked 1 notch on each of two adjoining edges. Cor. has no accessories.

At the cor. point, on general E. slope, 210 ft. below spur

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with the original cor. monument deposited at the base of the post, for cor. of secs. 25, 26, 35, and 36, with brass cap marked

| |
|------------|
| T23S R4E |
| S26 S25 |
| S35 S36 |

1942

from which

A juniper, 12 ins. diam., bears N. $57^{\circ}15'$ E., 113 lks. dist., marked T23S R4E S25 BT.

A mahogany, 7 ins. diam., bears S. $28^{\circ}30'$ E., 84 lks. dist., marked T23S R4E S36 BT.

A pinon, 7 ins. diam., bears S. $0^{\circ}30'$ W., 54 lks. dist., marked T23S R4E S35 BT.

A mahogany, 4 ins. diam., bears N. $22^{\circ}30'$ W., 58 lks. dist., marked T23S R4E S26 BT.

Land, rolling and mountainous, with a general easterly exposure and drainage; sandstone formation.

DEPENDENT RESURVEY PORTION SUBDIVISION, T. 23 S., R. 4 E.

Chains

Soil, red sandy clay, blue clay and dark mountain loam;
4th rate.
Timber, pinon, mahogany, Douglas fir and juniper.
Undergrowth, sagebrush, service berry, oak and buck brush.
Fair grazing land.

From the cor. of secs. 25 and 36, on the E. bdy. of the Tp.
S. 86°26' W., bet. secs. 25 and 36.

Ascend NE. slope of broken mountainous land, through
scattered timber and dense undergrowth.

- 0.10 Old wagon road, bears NW, and SE.
7.40 Timber becomes medium dense, bears NW. and SE.
23.70 Top of ascent, 220 ft. above cor., slopes N. about 3.00
chs. dist.; descend gradually.
24.00 Timber becomes scattered, bears NE. and SW.
30.80 Spring branch of good clear water, 1 lk. wide, 1 in. deep,
flows NE.
37.20 Wash, 25 lks. wide, 8 ft. deep, in bottom of draw, 110 ft.
below top of ascent, drains NE.; ascend gradual NE. slope.
41.16 Proportionate distance; find no trace of the $\frac{1}{4}$ sec. cor.
On NE. slope, 20 ft. above draw.
Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the
ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

S25

S36

1842

raise a mound
of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.

- 42.30 Enter scattering and patches of aspen, mahogany, birch,
fir and cottonwood timber, bears NE. and SW.
53.00 Leave same, bears N. and S.
53.50 Base of abrupt ascent, bears NE. and SE.; undergrowth
becomes sparse and scattering; asc. rough general E. slope
1185 ft. to sec. cor.
73.50 Top of nearly perpendicular sandstone ledge, 90 ft. high,
bears NE. and SE.; enter medium dense timber, bears with
ledge.
82.36 The cor. of secs. 25, 26, 35, and 36, 1240 ft. above the
 $\frac{1}{4}$ sec. cor.

Land, rough and mountainous, draining NE.
Soil, red sandy clay, blue clay and dark mountain loam,
2nd to 4th rates.
Timber, juniper, pinon, birch, mahogany, Douglas fir,
aspen, red cedar and cottonwood.
Undergrowth, oak, service berry, chokecherry, buck and
rabbit brush, sagebrush and shadscale.
Poor to fair grazing land.

DEPENDENT RESURVEY PORTION SUBDIVISION, T. 23 S., R. 4 E.

Chains

N. 1°00' E., bet. secs. 25 and 26.

Ascend gradually along E. slope of high mountainous land through medium dense timber and scattered undergrowth.

14.50 Ridge, 140 ft. above cor., bears N.10°E. and S.10°W.; thence ascend gradual SW. slope.

24.50 Recross top of ridge, 210 ft. above cor., bears N. 30° W. and S. 10° E.; descend ledgy E. face of high mountainous land to the W.

40.00 Record distance; find no trace of the $\frac{1}{4}$ sec. cor.

On broken general E. slope, 180 ft. below top of ridge.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
$$\begin{array}{c} \frac{1}{4} \\ S26 \quad | \quad S25 \\ 1943 \end{array}$$

from which

A mahogany, 5 ins. diam., bears S. 78° E., 17 lks. dist., marked $\frac{1}{4}$ S25 BT.A mahogany, 7 ins. diam., bears N. 85° W., 3 lks. dist., marked $\frac{1}{4}$ S26 BT.48.60 Spur, 220 ft. below the $\frac{1}{4}$ sec. cor., slopes abruptly to the NE.; continue descent over broken NW. slope.

80.01 The restored point for cor. of secs. 23, 24, 25, and 26, which is determined by proportionate measurements from three points of control, as there is no evidence of the original stone monument or accessories.

The three points of control are the original cor. of secs. 24 and 25, on the E. bdy. of the Tp., and the original cors. of secs. 25, 26, 35, and 36 and 22, 23, 26, and 27.

The restored point for the original cor. of secs. 23, 24, 25, and 26, now pertains to secs. 25 and 26, only.

On broken N. slope, 360 ft. below spur.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 25 and 26, with brass cap marked

$$\begin{array}{c} T23SR4E \\ S23 \\ \hline S26 \quad | \quad S25 \\ 1943 \end{array}$$

from which

A Douglas fir, 12 ins. diam., bears S. 2°15' W., 108 lks. dist., marked T23S R4E S26 BT.

A juniper, 8 ins. diam., bears S. 45° W., 22 lks. dist., marked T23S R4E S26 BT.

No suitable bearing tree available in sec. 25.

Land, rough and mountainous with a general easterly exposure and drainage.

Soil, blue clay and shale, with a rocky surface, 4th rate. Timber, pinon, juniper, mahogany and Douglas fir. Undergrowth, sagebrush, service berry, chokecherry, oak and buck brush. Poor grazing land.

DEPENDENT RESURVEY PORTION SUBDIVISION, T. 23 S., R. 4 E.

Chains

From the cor. of secs. 24 and 25, on the E. bdy. of the Tp.,

S. 84°06' W., along the N. bdy. of sec. 25.

Ascend gradually over rolling bottom lands of wide draw, through dense short undergrowth.

19.00 Base of abrupt ascent over SE. slope of bench land, and enter medium dense timber, bears NE. and SW.

25.50 Top of E. rim of bench, 200 ft. above cor., bears NE. and SW.; thence over broken top of bench.

40.21 On broken top of bench, at a westing of 40.00 chs. from the cor. of secs. 24 and 25, on the E. bdy. of the Tp.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor. of sec. 24, with brass cap marked

$\frac{1}{4}$ S24

1943

from which

A pinon, 10 ins. diam., bears N. 2° E., 68 lks. dist., marked $\frac{1}{4}$ S24 BT.

A pinon, 7 ins. diam., bears N. 75°30' E., 35 lks. dist., marked $\frac{1}{4}$ S24 BT.

40.61 Proportionate distance; find no trace of the $\frac{1}{4}$ sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor. of sec. 25, with brass cap marked

$\frac{1}{4}$ S25

1943

from which

A juniper, 5 ins. diam., bears S. 17°30' E., 26 lks. dist., marked $\frac{1}{4}$ S25 BT.

A pinon, 14 ins. diam., bears S. 0°45' W., 99 lks. dist., marked $\frac{1}{4}$ S25 BT.

50.00 Break in S. rim of bench, bears SE. and SW.; continue over rugged top of bench.

64.50 Top of N. slope of knoll to the S.; continue over broken top of bench.

68.50 Draw, 30 ft. deep, drains NW.

71.50 Low spur, slopes N. about 1.00 ch. dist. to end.

80.42 Westing of 80.00 chs. from the cor. of secs. 24 and 25, on the E. bdy. of the Tp.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 23 and 24, with brass cap marked

T23SR4E

S23-S24

S25

1943

from which

A pinon, 10 ins. diam., bears N. 19° E., 44 lks. dist., marked T23S R4E S24 BT.

DEPENDENT RESURVEY PORTION SUBDIVISION, T. 23 S., R. 4 E.

Chains

A juniper, 4 ins. diam., bears N. 56°30' W., 63 lks. dist., marked T23S R4E S23 BT.

81.22 The cor. of secs. 25 and 26.

Land, broken, with a general easterly exposure. Soil, shallow sand, clay and shale, with a rocky surface, 4th rate. Timber, juniper and pinon on W. portion of mile. Undergrowth; sagebrush, service berry and buck brush. Fair grazing of grass and weeds.

From the cor. of secs. 2, 3, 34, and 35, on the S. bdy. of the township, an iron post, 2 ins. diam., set, marked and witnessed as described in the official record of the survey of T. 24 S., R. 4 E., Group 143, Utah,

N. 1°25' W., bet. secs. 34 and 35.

Ascend abrupt SW. slope of high mountainous land, over series of ledges and outcroppings, through dense timber and scattered undergrowth.

6.70 Top of nearly perpendicular sandstone ledge, 40 ft. high, bears N. 80° W. and S. 80° E.

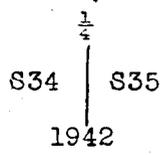
29.80 Top of steep ascent on spur, 855 ft. above cor., slopes NW. about 10.00 chs. dist.; desc. gradual NE. slope.

36.70 Timber becomes scattered, bears NE. and SW.

39.74 Proportionate distance; find no trace of the 1/4 sec. cor.

On gradual NW. slope, 50 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for 1/4 sec. cor., with brass cap marked



from which

A pinon, 6 ins. diam., bears N. 79°45' E., 140 lks. dist., marked 1/4 S35 BT.

A pinon, 7 ins. diam., bears S. 73°45' W., 97 lks. dist., marked 1/4 S34 BT.

41.00 Draw, 10 ft. below the 1/4 sec. cor., drains S. 70° W., and heads N. 70° E. about 10.00 chs. dist.; ascend SE. slope.

56.50 Spur, 110 ft. above draw, projects S. 80° W.; descend.

73.30 Head of draw, 50 ft. below spur, drains W.; ascend gradual SW. slope.

79.48 The cor. of secs. 26, 27, 34, and 35, a sandstone, 14 x 12 x 8 ins., firmly set and marked with 1 notch on S. edge and 2 notches on E. edge. Cor. is witnessed by two bearing trees as follows:

DEPENDENT RESURVEY PORTION SUBDIVISION, T. 23 S., R. 4 E.

Chains

A dead and fallen mahogany, .6 ins. diam., bears north-easterly, 33 lks. dist., upon which I find dim scribe marks.

A dead mahogany, 8 ins. diam., bears S. $65^{\circ}50'$ E., 17 lks. dist., marked S35 T23S R4E BT.

At the cor. point, on gradual SW. slope, 20 ft. above draw.

Set an iron post, $\frac{3}{4}$ ft. long, 2 ins. diam., 27 ins. in the ground, with the original cor. monument deposited at the base of the post, for cor. secs. 26, 27, 34, and 35, with brass cap marked

T23S R4E

S27 S26

| | |
|-----|-----|
| S34 | S35 |
|-----|-----|

1942

from which

A mahogany, 12 ins. diam., bears S. 34° E., 80 lks. dist., marked T23S R4E S26 BT.

A mahogany, 8 ins. diam., bears S. $33^{\circ}30'$ E., 19 lks. dist., marked T23S R4E S35 BT.

A mahogany, 12 ins. diam., bears S. $42^{\circ}30'$ W., 297 lks. dist., marked T23S R4E S34 BT.

A mahogany, 10 ins. diam., bears N. $60^{\circ}30'$ W., 7 lks. dist., marked T23S R4E S27 BT.

Land, rough and mountainous, with a general easterly and southeasterly exposure and drainage.

Soil, shallow red sand, clay, and dark mountain loam; 2nd and 4th rates.

Timber, mahogany, pinon, juniper, white, and Douglas fir.

Undergrowth, mahogany, oak, and service berry brush.

Good grazing land on N. portion of mile, poor on S. portion.

From the cor. of secs. 25, 26, 35, and 36.

S. $89^{\circ}00'$ W.; bet. secs. 26 and 35.

Over mountainous land, through medium dense undergrowth and timber; ascend steep general E. slope.

3.30 Ridge, 110 ft. above cor., bears N. and S.; timber becomes scattered, bears with ridge; descend abrupt W. slope.

32.10 Wash, 30 lks. wide, 7 ft. deep, in ravine, 120 ft. below ridge, drains S.; ascend abrupt E. slope through patches of dense timber and undergrowth.

39.56 The true point for the $\frac{1}{4}$ sec. cor., which is established by record course and distance from bearing tree, which is:

A juniper, 6 ins. diam., bears S. 5° W., 41 lks. dist., marked $\frac{1}{4}$ S BT.

No trace of the cor. monument could be found.

At the cor. point; on steep SE. slope, 180 ft. above ravine.

Set an iron post, $\frac{3}{4}$ ft. long, 1 in. diam., 27 ins. in the

DEPENDENT RESURVEY PORTION SUBDIVISION, T. 23 S., R. 4

Chains

ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

S26

 $\frac{1}{4}$

S35

1942

from which

A mahogany, 6 ins. diam., bears N. 22° W., 28 lks. dist., marked $\frac{1}{4}$ S26 BT.

Thence, S. 89°22' W.

- 7.50 Top of ascent on SE. slope, 100 ft. above the $\frac{1}{4}$ sec. cor.; descend gradually.
- 29.10 Wash, 20 lks. wide, 3 ft. deep, in ravine, 190 ft. below top of ascent, drains S. 25° E.; ascend NE. slope.
- 37.10 Ridge, 90 ft. above ravine, bears NW. and SE.; descend gradual SW. slope.
- 40.17 The cor. of secs. 26, 27, 34, and 35, 10 ft. below ridge.
Land, high and mountainous, with a general southeasterly drainage; sandstone formation.
Soil, red sandy clay and dark mountain loam; 2nd to 4th rates.
Timber, mahogany, pinon, Douglas fir, yellow pine, and juniper.
Good grazing land.

N. 0°20' E., bet. secs. 26 and 27.

Over rolling top of high mountainous land, through scattered patches of timber and undergrowth.

- 3.50 Ridge, 20 ft. above cor., bears NW. and SE.; descend gradually.
- 15.20 Head of ravine, 30 ft. below ridge, drains SE.; ascend gradual SE. slope.
- 27.30 Recross top of ridge, 30 ft. above head of ravine, bears from SW. to NW.; descend gradual NE. slope.
- 27.60 Wagon road, bears NW. and SE.
- 33.90 Enter dense tall undergrowth, bears NW. and SE.
- 37.40 Draw near head, 50 ft. below ridge, drains NE., about 5.00 chs. dist. to its junction with ravine draining N.; continue gradual descent.
- 39.90 Proportionate distance; find no trace of the $\frac{1}{4}$ sec. cor.
On gradual NE. slope, 20 ft. below head of ravine.
Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

 $\frac{1}{4}$

S27 | S26

1942

from which

DEPENDENT RESURVEY PORTION SUBDIVISION, T. 23 S., R. 4 E.

Chains

An oak, 4 ins. diam., bears N. 28° E., 83 lks. dist., marked $\frac{1}{4}$ S26 BT.

A red cedar, 4 ins. diam., bears S. 32°15' W., 103 lks. dist., marked $\frac{1}{4}$ S27 BT.

From this cor., the E. side of a dilapidated sheep corral, constructed of poles, bears West, 90 lks. dist.

42.70 Draw near head, .20 ft. below the $\frac{1}{4}$ sec. cor., drains E., about 5.00 chs. dist. to its junction with ravine draining W.; ascend gradually along general E. slope.

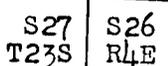
68.50 Top of ascent, 70 ft. above draw, slopes E., about 12.00 chs. dist. to base; descend abruptly.

79.80 The original cor. of secs. 22, 23, 26, and 27, a sandstone, 28 x 11 x 2 ins., firmly set in the ground and small mound of stone, marked 2 grooves on S. and E. faces. Cor. has no accessories.

At the cor. point; on general NE. slope, 160 ft. below top of ascent.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with the original cor. monument deposited at the base of the post, for cor. secs. 26 and 27, with brass cap marked

S22



1942

from which

A Douglas fir, 5 ins. diam., bears S. 25°45' E., 47 lks. dist., marked T23S R4E S26 BT.

A Douglas fir, 3 ins. diam., bears S. 30°30' W., 32 lks. dist., marked BT.

Land, mountainous, with a general southeasterly and easterly exposure and drainage; gray and yellow sandstone formation. Soil, dark mountain loam and red sandy clay; 1st to 4th rates.

Timber, mahogany, pinon, yellow pine, Douglas fir, groves of aspen, juniper, and red cedar.

Undergrowth, oak and buck brush, young mahogany, service berry, and sage brush.

Good grazing land.

From the cor. of secs. 25 and 26.

S. 89°05' W., along the N. bdy. sec. 26.

Over broken foot hills of high mountainous land to the W., through medium dense timber and scattered undergrowth.

0.20 Wash, 15 lks. wide, 8 ft. deep, in draw, drains N.; ascend along abrupt N. slope.

1.90 Spur, 50 ft. above draw, slopes N., about 7.00 chs. dist. to end; descend NW. slope.

27.40 Mill Hollow, 110 ft. below spur, drains NE.; ascend abrupt ledgy SE. slope.

DEPENDENT RESURVEY PORTION SUBDIVISION, T23S, R4E

Chains

39.20 True point for the $\frac{1}{4}$ sec. cor. sec. 23, falls on sloping sandstone ledge, 5 ft. high, where it is impracticable to set a cor.

39.33 On steep ledgy SE. slope.

Set an iron post, 3 ft. long, 1 in. diam., 22 ins. in the ground to solid rock and in a large mound of stone, for witness cor. to the $\frac{1}{4}$ sec. cor. sec. 23, with brass cap marked

$\frac{1}{4}$ S23 WC

1943

deposit a sandstone, 9 x 6 x 2 ins., at base of post, marked X.

40.29 Proportionate distance; find no trace of the original $\frac{1}{4}$ sec. cor. secs. 23 and 26.

On ledgy steep SE. slope, 380 ft. above Mill Hollow.

Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground and a large mound of stone, for $\frac{1}{4}$ sec. cor. sec. 26, with brass cap marked

$\frac{1}{4}$ S26

1943

deposit a sandstone, 8 x 5 x 2 ins., at base of post, marked X.

43.00 Top of nearly vertical sandstone ledge, 165 ft. high, bears NE. and SW.; continue abrupt ascent over SE. slope.

56.10 Spur, 370 ft. above the $\frac{1}{4}$ sec. cor. sec. 26, projects S., about 4.00 chs. dist.; descend abrupt SW. slope.

69.20 Wash, 30 lks. wide, 15 ft. deep, in bottom of Mill Hollow 90 ft. below spur, drains SE.; ascend abrupt NE. slope.

79.21 On steep NE. slope.

Set an iron post, 3 ft. long, 2 ins. diam., 22 ins. in the ground and mound of stone, for cor. secs. 22 and 23, with brass cap marked

| | |
|------|-----|
| T23S | R4E |
| S22 | S23 |

S26

1943

deposit a sandstone, 6 x 4 x 2 ins., at base of post, marked X.

80.59 The cor. of secs. 26 and 27, 270 ft. above Mill Hollow.

Land, rough and mountainous, with a general southeasterly exposure and drainage.

Soil, blue clay and dark loam; 1st to 4th rates.

Timber, pinon, juniper, fir, and pine.

Undergrowth, sage and service berry brush, weeds, and grass.

Fair grazing land.

DEPENDENT RESURVEY PORTION SUBDIVISION, T. 23 S., R. 4 E.

Chains

From the cor. of secs. 3, 4, 33, and 34, on the S. bdy. of the township, an iron post, 2 ins. diam., set, marked, and witnessed, as described in the official record of the survey of T. 24 S., R. 4 E., Group 143, Utah.

N. $1^{\circ}23'$ W., bet. secs. 33 and 34.

Ascend gradually over SE. slope of broken mountainous land, through medium dense timber and scattered undergrowth.

2.50 Spur, 60 ft. above cor., projects NE., about 25.00 chs. dist. to end; descend abrupt NW. slope.

18.30 Small stream of good clear water, 2 lks. wide, 2 ins. deep, in bottom of Bennion Canyon, 250 ft. below spur, flows SE.; ascend gradual SW. slope.

23.20 Utah State Highway No. 10, a gravelled road, bears N. $72^{\circ}15'$ W., about 3.00 chs. thence northwesterly, to Salina, Utah, and S. $72^{\circ}15'$ E., about 5.00 chs. dist., thence southeasterly, to Emery, Utah.

39.62 Proportionate dist.; find no trace of the original $\frac{1}{4}$ sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 22 ins. in the ground to solid rock and in a large mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S33 | S34
 1942

from which

A juniper limb, 4 ins. diam., bears S. $41^{\circ}45'$ E., 48 lks. dist., marked $\frac{1}{4}$ S34 BT.

A juniper, 4 ins. diam., bears S. $56^{\circ}15'$ W., 21 lks. dist., marked $\frac{1}{4}$ S33 BT.

41.20 Ridge, 510 ft. above Bennion Canyon, bears NW. and SE.; timber becomes scattered, bears with ridge; descend gradual NE. slope.

59.10 Wash, 10 lks. wide, 1 ft. deep, in draw, 200 ft. below ridge, drains SE.; ascend SW. slope.

79.24 The cor. of secs. 27, 28, 33, and 34, a sandstone, 18 x 8 x 5 ins., firmly set in the ground and small mound of stone, marked 1 notch on S. edge and 3 notches on E. edge. Cor. is witnessed by two bearing trees as follows.

A yellow pine, 36 ins. diam., bears S. $40^{\circ}30'$ E., 49 lks. dist., upon which I find dim scribe marks. I blaze and mark this tree T23S R4E S34 BT.

A dead yellow pine, 30 ins. diam., bears S. 45° W., 84 lks. dist., upon which I find dim scribe marks.

At the cor. point, on SW. slope, 100 ft. above draw.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 27, 28, 33, and 34, with the original cor. monument deposited alongside the iron post, with brass cap marked

DEPENDENT RESURVEY PORTION SUBDIVISION, T23S R4E S33 BT. R. J. B.

Chains

| | |
|----------|-----|
| T23S R4E | S27 |
| S28 | S33 |
| S33 | S34 |

.1942

from which

A pinon, 12 ins. diam., bears S. 85°15' W., 55 lks. dist., marked T23S R4E S33 BT.

A pinon, 10 ins. diam., bears N. 70°15' W., 256 lks. dist., marked T23S R4E S28 BT.

No suitable bearing tree in sec. 27 available.

Land, rolling and mountainous. Soil, sand and clay; 4th rate. Timber, pinon, mahogany, juniper, pine, and fir. Undergrowth, sage, rabbit, oak, and black brush, weeds, and grass. Good grazing land.

From the cor. of secs. 26, 27, 34, and 35.

S. 89°32' W., bet. secs. 27 and 34.

Descend gradual SW. slope of high mountainous land, through scattered undergrowth.

2.50 Enter scattered groves of dense timber, bears NE. and SW.

4.10 Slope changes from a gradual SW. slope to an abrupt NW. slope.

19.70 Top of nearly vertical sandstone ledge, 30 ft. high, bears NE. and SW.

22.00 Draw, 230 ft. below cor., drains SW., and heads NE., about 12.00 chs. dist.; ascend abruptly.

25.00 Top of nearly vertical sandstone ledge, 30 ft. high, bears NE. and SW.; timber becomes dense, bears with ledge.

27.60 Spur, 90 ft. above draw, projects SW., about 14.00 chs. dist. to end; descend steep NW. slope.

39.94 The 1/4 sec. cor., a sandstone, 29 x 8 x 5 ins., loosely set in a small mound of stone, marked 1/4 on N. face. Cor. is witnessed by one bearing tree as follows.

A juniper, 20 ins. diam., bears S. 86°15' W., 21 lks. dist., marked 1/4 S BT. I blaze and mark this tree 1/4 S34 BT.

At the cor. point, on steep NW. slope, 160 ft. below spur

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with the original cor. monument deposited at the base of the post, for 1/4 sec. cor., with brass cap marked

| |
|-----|
| S27 |
| 1/4 |
| S34 |

1942

from which

DEPENDENT RESURVEY PORTION SUBDIVISION, T. 23 S., R. 4 E.

Chains

A pinon, 6 ins. diam., bears N. $73^{\circ}15'$ W., 161 lks. dist., marked $\frac{1}{4}$ S27 BT.

Thence, S. $89^{\circ}39'$ W.

- 5.20 Small stream of good clear water, 2 lks. wide, 2 ins. deep in bottom of ravine, 60 ft. below the $\frac{1}{4}$ sec. cor., flows SE.; ascend abrupt NE. slope.
- 6.00 Stock and pack trail, bears NW. and SE.
- 20.00 Spur, 280 ft. above stream, projects S. 25° E.; descend SW. slope.
- 40.01 The cor. of secs. 27, 28, 33, and 34, 170 ft. below spur.

Land, rough and mountainous.

Soil, clay and sand; 1st to 4th rates.

Timber, mahogany, pinon, juniper, fir and pine.

Undergrowth, mahogany, sagebrush, oak and service berry brush, grass and weeds.

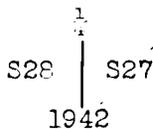
Good grazing land.

N. $0^{\circ}17'$ W., bet. secs. 27 and 28.

Ascend SW. slope of broken mountainous land, through medium dense timber and undergrowth.

- 22.70 Timber and undergrowth become scattered, bears NW. and SE.
- 25.70 Spur, 210 ft. above cor., slopes W. about 10.00 chs. dist.; thence along W. slope.
- 40.00 Record distance; find no trace of the $\frac{1}{4}$ sec. cor.
- On gradual W. slope, 10 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to solid rock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked



from which

A pinon, 18 ins. diam., bears S. 42° E., 56 lks. dist., marked $\frac{1}{4}$ S27 BT.

A red cedar, 8 ins. diam., bears N. $38^{\circ}45'$ W., 339 lks. dist., marked $\frac{1}{4}$ S28 BT.

- 53.50 Enter dense mahogany timber, bears N. 60° E. and S. 60° W.
- 60.30 Enter scattering aspen timber.
- 61.00 Draw, 20 ft. below the $\frac{1}{4}$ sec. cor., drains SW., and heads NE. about 3.00 chs. dist.; ascend gradually 60 ft.
- 68.00 Leave heavy timber, bears E. and W., enter scattering; over gently rolling sagebrush top to sec. cor.
- 80.00 The restored point for cor. of secs. 21, 22, 27, and 28, which is determined by proportionate measurements from three points of control, as there is no evidence of the original stone monument or accessories.

The three points of control are the original cors. of secs.

DEPENDENT RESURVEY PORTION SUBDIVISION, T. 23S., R. 4E.

Chains

20, 21, 28, and 29; 22, 23, 26, and 27, and 27, 28, 33, 34.

The restored point for the original cor. of secs. 21, 27, and 28, now pertains to secs. 27 and 28, only.

Set an iron post, 3 ft. long, 2 ins. diam., 4 ins. in ground to solid rock, and in a large mound of stone to top, for cor. of secs. 27 and 28, with brass cap marked

S21

S26 | S27

T23SR4E

1942

from which

A yellow pine, 5 ins. diam., bears S. 9°04' E., 283 lks. dist., marked T23S R4E S27 BT.

A yellow pine, 12 ins. diam., bears S. 28°32' W., 266 lks. dist., marked T23S R4E S28 BT.

Land, mountainous, draining SE.

Soil, dark mountain loam and sandy clay, 1st to 4th rates. Timber, mahogany, pinon, aspen, red cedar, Douglas fir, and yellow and limber pine.

Undergrowth, mahogany, oak and service berry brush, sagebrush and yellow top.

Bear to good grazing land.

From the cor. of secs. 26 and 27,

S. 89°45' W., along the N. bdy. of sec. 27.

Ascend NE. slope of high mountainous land, through patches of dense timber and scattered undergrowth.

13.60 Spur, 200 ft. above cor., slopes NW.; descend SW. slope.

22.10 Draw, 190 ft. below spur, drains N.; ascend NE. slope.

25.20 Spur, 100 ft. above draw, slopes N.; descend gradually.

38.62 At head of draw, 20 ft. below spur, draining NE.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor. of sec. 22, with brass cap marked

 $\frac{1}{4}$ S22

1943

from which

An aspen, 6 ins. diam., bears N. 37° W., 300 lks. dist., marked $\frac{1}{4}$ S22 BT.

No other bearing tree available.

Raise a mound of stone, 3 ft. base; 2 ft. high, N. of

40.20 Proportionate distance; find no trace of the $\frac{1}{4}$ sec. cor.

On gradual SE. slope, 10 ft. above the $\frac{1}{4}$ sec. cor. of sec. 22.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in ground, for $\frac{1}{4}$ sec. cor. of sec. 27, with brass cap marked

DEPENDENT RESURVEY PORTION SUBDIVISION, T. 23 S., R. 4 E.

Chains

1/4 S27
1942

from which

A yellow pine, 5 ins. diam., bears S. 1° E., 227 lks. dist., marked 1/4 S27 BT.

An oak, 3 ins. diam., bears S. 72° W., 8 lks. dist., marked BT.

45.50 Top of E. rim of mountain, 50 ft. above head of draw, bears N. and S.; descend gradually.

64.50 Wagon road, bears N. 25° E. and S. 25° W.

61.50 Wagon road, bears NW. and SE. From this point, a small sheep docking corral, bears north about 2.50 chs. dist.

78.62 On sandstone surface rock.

Set an iron post, 2 ft. long, 2 ins. diam., 12 ins. in a hole drilled into solid rock, for cor. of secs. 21 and 22, with brass cap marked

T23SR4E

S21 | S22

S27

1943

of stone, 3 ft. base, 2 ft. high, N. of cor. raise a mound

80.00 Wagon road, bears NW. and SE.

80.58 The cor. of secs. 27 and 28.

Land, high and mountainous.

Soil, dark mountain loam and sandy clay, 1st. and 2nd. rates

Timber, patches of mahogany, cedar, pine and fir.

Undergrowth, mahogany, sagebrush and service berry brush.

Good grazing land.

From the cor. of secs. 4, 5, 32, and 33, on the S. bdy. of the township, an iron post, 2 ins. diam., set, marked and witnessed as described in the official record of the survey of T. 24 S., R. 4 E., Group 143, Utah,

N. 0°44' W., bet. secs. 32 and 33.

Descend abrupt NW. slope of mountainous land, through patches of dense timber and undergrowth.

11.10 Stock trail, bears N. 70° E. and S. 70° W.

11.90 Wash, 30 lks. wide, 25 ft. deep, in bottom of Bennion Canyon, 200 ft. below cor., drains N. 70° E.; ascend gradually.

28.30 Spur, 80 ft. above bottom of canyon, slopes W. about 1.50 chs. dist. to hollow, draining SE.; descend gradually.

35.50 Small stream of good water in bottom of draw, 20 ft. below spur, drains SW.; ascend.

39.30 The 1/4 sec. cor., a sandstone, 15 x 11 x 3 ins., marked 1/4 on W. face, firmly set 10 ins. in the ground and surrounded by a small mound of stone, but no other accessories.

At the cor. point,

DEPENDENT RESURVEY PORTION SUBDIVISION, T. 28S., R. 4E.

Chains

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in ground, with the original cor. monument deposited at the base, for 1/4 sec. cor. of sec. 33, with brass cap marked

1/4 S33

1942 from which

A pinon, 3 ins. diam., bears N. 31°15' E., 82 lks. dist., marked BT.

A red cedar, 3 ins. diam., bears S. 79°30' E., 58 lks. dist., marked BT.

Thence, N. 0°48' W.

C.79 Point midway bet. the cor. of secs. 4, 5, 32, and 33, on the S. bdy. of the Tp., and the closing cor. of secs. 29 and 32.

On general S. slope, 90 ft. above draw.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for 1/4 sec. cor. of sec. 32, with brass cap marked

1/4 S32

1942

from which

A mahogany, 4 ins. diam., bears S. 70°45' W., 80 lks. dist., marked 1/4 S32 BT.

A mahogany, 5 ins. diam., bears N. 26°45' W., 44 lks. dist., marked 1/4 S32 BT.

2.90 Enter top of S. rim of mountain, bears NW, and SE.; thence over rolling top of mountain.

11.00 Wagon road, bears N. 60° W. and S. 60° E.

14.40 Spur, 50 ft. above the 1/4 sec. cor. of sec. 32, projects SE.; descend NE. slope.

25.50 Wash, 30 lks. wide; 6 ft. deep, in hollow, 150 ft. below spur, drains SE.; ascend gradual SW. slope.

40.18 The restored point for cor. of secs. 28, 29, 32, and 33, which is determined by proportionate measurements from three points of control; as there is no evidence of the original stone monument or accessories.

The three points of control are the original 1/4 sec. cor. of secs. 28 and 33, and 32 and 33, and the original cor. of secs. 20, 21, 28, and 29.

The restored point for the original cor. of secs. 28, 29, 32, and 33, now pertains to secs. 28 and 33, only.

On gradual SW. slope, 160 ft. above draw.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in ground, for cor. of secs. 28 and 33, with brass cap marked

S32

T23S

S28

S33

R4E

1942

from which

DEPENDENT RESURVEY PORTION SUBDIVISION, T. 23 S., R. 4 E.

Chains

A mahogany, 8 ins. diam., bears N. 13°30' E., 84 lks. dist., marked T23S R4E S28 BT.

A spruce, 5 ins. diam., bears S. 65°45' E., 223 lks. dist., marked T23S R4E S33 BT.

Land, high and mountainous.
Soil, dark mountain loam and sandy clay; 1st to 4th rates.
Timber, mahogany, cedar, pine, and fir.
Undergrowth, sage and service berry brush, weeds, and grass.
Good grazing land.

From the cor. of secs. 27, 28, 33, and 34.
S. 89°30' W., bet. secs. 28 and 33.

Descend gradual W. slope of high mountainous land, through scattered timber and dense undergrowth.

- 2.60 Leave timber, bears N. and S.
 - 5.50 Bottom of hollow, 60 ft. below cor., drains S.; ascend general E. slope.
 - 25.10 Old wagon road, bears N. 10° W. and S. 10° E.
 - 27.90 Ridge, 180 ft. above hollow, bears N. and S.; descend general W. slope.
 - 32.20 Enter scattered patches of dense timber, bears NW. and SE.
 - 40.00 The $\frac{1}{4}$ sec. cor., a sandstone, 14 x 13 x 6 ins., firmly set in the ground and small mound of stone, marked $\frac{1}{4}$ on N. face. Cor. has no accessories.
- At the cor. point; on general W. slope, 130 ft. below ridge.
- Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to solid rock and in a mound of stone, with the original cor. monument deposited at the base of the post, for $\frac{1}{4}$ sec. cor., with brass cap marked

S28
—
 $\frac{1}{4}$
S33

1942

from which

- A mahogany, 10 ins. diam., bears N. 78°38' E., 211 lks. dist., marked $\frac{1}{4}$ S28 ET.
- A red cedar, 10 ins. diam., bears S. 64° W., 62 lks. dist., marked $\frac{1}{4}$ S33 BT.
- Thence, S. 89°44' W.
- 6.40 Old wagon road, bears NE. and SW.
- 11.10 Wash, 30 lks. wide, 8 ft. deep, near mouth, drains SW.
- 17.50 Utah State Highway No. 10, bears S. 23°45' E. to Emery, Utah, and N. 36°30' W. to Salina, Utah.
- 19.60 Wash, 30 lks. wide, 20 ft. deep, in bottom of hollow, 160 ft. below the $\frac{1}{4}$ sec. cor., drains SE.; ascend NE. slope.

DEPENDENT RESURVEY PORTION SUBDIVISION, T. 27 S., R. 4 E.

- Chains
- 34.50 Spur, 220 ft. above hollow, projects SE.; descend gradual SW. slope.
- 39.93 The cor. of secs. 28 and 32, 10 ft. below spur for spur.
- Land, rolling and mountainous.
Soil, dark mountain loam and red sandy clay; 1st and 4th rate.
Timber, cedar, mahogany, Douglas fir, yellow and limber pine.
Undergrowth, oak, service berry, and black brush, weeds, and grass.
Good grazing land.
-
- N. $0^{\circ}34'$ W., along the W. bdy. of sec. 28.
- Ascend gradual SW. slope of mountainous land, through dense undergrowth.
- 0.70 The closing cor. of secs. 29 and 32, subsequently set at this point.
- 2.90 Enter patches of dense mahogany, bears E. and W.
- 5.20 Spur, 10 ft. above cor., projects SE.; descend gradual NE. slope:
- 5.50 Leave mahogany and continue through dense undergrowth, bears NW. and SE.
- 25.10 Wash, 30 lks. wide, 5 ft. deep, in hollow, 180 ft. below spur, drains SE.; ascend gradual SW. slope.
- 27.20 Utah State Highway No. 10, bears S. $26^{\circ}30'$ E. to Emery, Utah, and N. $22^{\circ}45'$ W. to Salina, Utah.
- 38.00 Wash, 25 lks. wide, 8 ft. deep, near mouth of draw, drains SW. from the NE.
- 40.18 Proportionate distance; find no trace of the $\frac{1}{4}$ sec. cor.
- On gradual SW. slope, 110 ft. above hollow.
- Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., sec. 28, with brass cap marked
- | $\frac{1}{4}$ S28
1942
- from which
- A red cedar, 3 ins. diam., bears N. $11^{\circ}30'$ E., 110 lks. dist., marked BT.
- No other bearing tree available.
- Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, E. of cor.
- 40.53 Point midway bet. the closing cor. secs. 29 and 32, and the true point for the cor. secs. 28 and 29.
- Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor. sec. 29, with brass cap marked
- | $\frac{1}{4}$ S29
1942

DEPENDENT RESURVEY PORTION SUBDIVISION, T. 23 S., R. 4 E.

Chains

- Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
- 51.80 Top of ascent on SW. slope, 100 ft. above the $\frac{1}{4}$ sec. cor. sec. 28, slopes SW.; descend.
- 57.30 Draw, 70 ft. below top of ascent, drains SW.; ascend.
- 67.00 Spur, 100 ft. above draw, slopes W., about 2.50 chs. dist. to end; descend gradually.
- 74.00 Unimproved road, bears NE. and SW.
- 74.70 Wash, 35 lks. wide, 20 ft. deep, at mouth of draw, 30 ft. below spur, drains SW.; ascend gradual SW. slope.
- 80.36 The cor. of secs. 20, 21, 28, and 29, a sandstone, 18 x 16 x 4 ins., loosely set, marked 4 grooves on E. face and 2 grooves on S. face. Cor. has no accessories.

This cor. is on the E. bank of a deep wash which drains southerly. The banks of the wash are breaking off, making it impossible to set a permanent cor. at this point, therefore at a point N. $89^{\circ}53'$ E., 1.30 chs. dist. from the cor.,

Set an iron post, 3 ft. long, 2 ins. diam., 14 ins. in the ground to solid rock and in a large mound of stone, with the original cor. monument deposited at the base of the post, for witness cor. to the cor. of secs. 28 and 29, with brass cap marked

S20

| | |
|--------|-----|
| WC S29 | S28 |
| T23S | R4E |

1942

from which

A mahogany, 7 ins. diam., bears S. 19° E., 77 lks. dist., marked WC T23S R4E S28 BT.

No other bearing tree available.

Land, mountainous, with a general southeasterly exposure and drainage.

Soil, shallow dark mountain loam and red sandy clay; 1st to 4th rates.

Timber, scattered patches of mahogany, red cedar, and pinon.

Undergrowth, sage, service berry, and black brush, mahogany, weeds, and grass.

Good grazing land.

From the cor. of secs. 27 and 28.

S. $89^{\circ}53'$ W., along the N. bdy. of sec. 28.

Descend gradual NW. slope of high mountainous land, through patches of dense timber and undergrowth.

2.60 Enter patches of dense aspen, bears NE. and SW.

4.10 Head of draw, drains SW.; continue descent.

16.60 Draw, 50 ft. below cor., drains SW. from the N.; ascend gradual SE. slope.

DEPENDENT RESURVEY PORTION SUBDIVISION, T. 23 S., R. 4 E.

Chains

- 37.60 Unimproved road, bears NE. and SW.
- 38.04 At head of hollow, 20 ft. above draw, drains S.
Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor. sec. 21, with brass cap marked
 $\frac{1}{4}$ S21
1943
raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
- 40.23 Proportionate distance; find no trace of the $\frac{1}{4}$ sec. cor.
Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor. sec. 28, with brass cap marked
 $\frac{1}{4}$ S28
1942
raise a mound of stone, 3 ft. base, 2 ft. high, S. of cor.
- 50.60 Spur, 150 ft. above the $\frac{1}{4}$ sec. cor. sec. 21, projects S.; descend gradually over general W. slope.
- 78.04 On general W. slope, 210 ft. below spur.
Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground and mound of stone, for cor. of secs. 20 and 21, with brass cap marked

| | |
|------|-----|
| T23S | R4E |
| S20 | S21 |

S28
1943
from which
A mahogany, 6 ins. diam., bears N. 48°15' W., 111 lks. dist., marked T23S R4E S20 BT.
No other bearing tree available.
- 79.16 The witness cor. to the cor. secs. 28 and 29.
- 80.46 The true point for the cor. secs. 28 and 29.
Land, high and mountainous, with a general southerly and southwesterly exposure and drainage.
Soil, dark mountain loam and red sandy clay; 1st to 4th rates.
Timber, patches of aspen, mahogany, red cedar, pinon, pine, and fir.
Undergrowth, mahogany, service berry, sage, and black brush, weeds, and grass.
Good grazing land.

SUBDIVISION OF A PORTION, T. 23 S., R. 4 E.

Chains

From the cor. of secs. 13 and 24, on the E. bdy. of the township.

West, on random line, bet. secs. 13 and 24.

40.00 Set temp. 1/4 sec. cor.

80.00 Set temp. cor. secs. 13, 14, 23, and 24.

Thence:

S. 0°01' E., on random line, bet. secs. 23 and 24.

40.00 Set temp. 1/4 sec. cor.

78.75 Fall 16 lks. E. of the cor. secs. 23 and 24.

Thence, from the cor. of secs. 23 and 24.

N. 0°01' W., on true line, bet. secs. 23 and 24.

Descend abrupt broken N. slope of mountainous land, through scattered timber and undergrowth.

13.20 Mill Hollow, 70 ft. below cor., drains N. 60° E.; ascend broken SE. slope.

28.00 Spur, 200 ft. above hollow, slopes E.; descend broken NE. slope.

36.00 Head of draw, 80 ft. below spur, drains SE.; ascend broken SE. slope.

38.75 On broken SE. slope, 30 ft. above head of draw.

Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to solid rock and in a large mound of stone to top, for 1/4 sec. cor., with brass cap marked

| |
|-----------|
| 1/4 |
| S23 S24 |
| 1943 |

from which

A pinon, 3 ins. diam., bears S. 62° E., 60 lks. dist., marked 1/4 S24 BT.

A juniper, 5 ins. diam., bears S. 76°30' W., 43 lks. dist., marked 1/4 S23 BT.

53.00 Point on E. slope of ridge, 500 ft. above the 1/4 sec. cor., slopes E.; thence along rocky broken E. slope.

78.75 On rocky E. slope.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. secs. 13, 14, 23, and 24, with brass cap marked

| |
|------------|
| T23S R4E |
| S14 S13 |
| S23 S24 |
| 1943 |

from which

SUBDIVISION OF A PORTION, T. 23 S., R. 4 E.

Chains

A juniper, 6 ins. diam., bears N. 20° E., 39 lks.
dist., marked T23S R4E S13 BT.

A pinon, 12 ins. diam., bears S. 42° E., 36 lks.
dist., marked T23S R4E S24 BT.

A pinon, 12 ins. diam., bears N. 17° W., 35 lks.
dist., marked T23S R4E S14 BT.

No bearing tree to the SW. of cor. available.

Land, rough and mountainous, with a general easterly exposure and drainage.

Soil, clay and shale; 4th rate.

Timber, juniper and pinon.

Undergrowth, sage, oak, and service berry brush, grass and weeds.

Poor grazing land.

From the cor. of secs. 13 and 24, on the E. bdy. of the township.

West, on true line, bet. secs. 13 and 24.

Ascend abrupt broken SE. face of high bench to the W., through dense timber and scattered undergrowth.

12.00 Top of SE. rim of high bench land, 210 ft. above cor., bears NE. and SW.; thence over rolling top of bench.

40.08 On rolling top of bench, in dense timber.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for $\frac{1}{4}$ sec. cor., with brass marked

$$\frac{1}{4} \frac{S13}{S24}$$

1943

from which

A pinon, 8 ins. diam., bears N. 24° E., 42 lks.
dist., marked $\frac{1}{4}$ S13 BT.

A pinon, 10 ins. diam., bears S. 30° E.; 55 lks.
dist., marked $\frac{1}{4}$ S24 BT.

Continue over rolling top of bench.

52.50 Base of ~~ascept~~ ~~er~~ rim; over steep E. slope of high mountainous land to the W., bears N. and S.

58.60 Top of rim of mountain, bears N. and S.

90.16 The cor. of secs. 13, 14, 23, and 24, 460 ft. above the $\frac{1}{4}$ sec. cor.

Land, rough and mountainous, with a general easterly exposure and drainage.

Soil, shallow sand and clay; 4th rate.

Timber, juniper and pinon.

Undergrowth, shadscale, sage, and black brush, grass and weeds.

Fair grazing land.

SUBDIVISION OF A PORTION, T. 23 S., R. 4 E.

Chains

N. 0° 01' W.; bet. secs. 13 and 14.

Ascend over broken E. slope of high mountainous land, through scattered timber and undergrowth.

5.40 Spur, 100 ft. above cor., slopes E.; descend abruptly over ledgy N. slope.

40.00 On broken NE. slope, 1160 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for 1/4 sec. cor., with brass cap marked

S14 | S13

1943

raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

Thence descend abrupt NE. slope.

46.10 Trail at base of abrupt descent and at the S. side of bottom lands of Trough Hollow, bears E. and W.; thence across bottom lands of Trough Hollow.

50.70 Small stream of alkali water, in wash, 100 lks. wide, 60 ft. deep, in bottom of Trough Hollow, 150 ft. below the 1/4 sec. cor., flows E.; continue across bottom lands of Trough Hollow.

55.90 The N. edge of bottom lands of Trough Hollow, bears E. and W.; thence ascend abrupt ledgy S. slope.

80.00 True point for the cor. of secs. 11, 12, 13, and 14, falls on face of sandstone ledge, where it is impossible to set a cor.

83.31 Top top of ledge, bears NE. and SW.; 1090 ft. above Trough Hollow.

Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to solid rock and in a large mound of stone, for witness cor. to the cor. of secs. 11, 12, 13, and 14, with brass cap marked

T23S | R4E

S11 | S12

S14 | S13

W C

1943

deposit a sandstone, 10 x 8 x 6 ins., at base of post, marked X.

No suitable bearing trees available.

Land, rough and mountainous, with a general easterly exposure and drainage.

Soil, shallow blue clay and shale; 4th rate.

Timber, scattered scrub juniper and pinon.

Undergrowth, shadscale, sage, and black brush, weeds, and grass.

Poor grazing land.

SUBDIVISION OF A PORTION T. 23 S. R. 4 E.

Chains

From the true point for the cor. of secs. 11, 12, 13, and 14, which is S. 0°01' E., 3.31 chs. dist. from the witness cor. to the cor. of said secs.

East, on random line, bet. secs. 12 and 13.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.12 Intersect the E. bdy. of the township, 9 lks. S. of the cor. secs. 12 and 13.

Thence:

S. 89°56' W., on true line, bet. secs. 12 and 13.

Ascend broken SE. slope of high mountainous land, through medium dense timber and scattered undergrowth.

30.90 Spur, 170 ft. above cor., slopes S. 15° W.; descend broken SW. slope.

37.30 Draw, 140 ft. below spur, drains S.; ascend broken SE. slope.

40.06 On broken SE. slope, 30 ft. above draw.
Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

S12
 $\frac{1}{4}$
S13
1943

raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.

No bearing trees available.

Thence ascend abruptly over broken SE. face of nearly inaccessible ledge.

80.12 The true point for the cor. of secs. 11, 12, 13, and 14, which is 960 ft. above the $\frac{1}{4}$ sec. cor.

Land, rough and mountainous, with a general southeasterly exposure and drainage.

Soil, shallow blue clay and shale; 4th rate.

Timber, juniper and pinon.

Undergrowth, shadscale, greasewood, and sagebrush.

Poor grazing land.

From the true point for the cor. of secs. 11, 12, 13, and 14.

N. 0°01' W., bet. secs. 11 and 12.

Ascend abrupt SE. face of ledge, through scattered timber and undergrowth.

3.31 The witness cor. to the cor. of secs. 11, 12, 13, and 14, at top of ledge, bears NE. and SW.; continue ascent over steep SE. slope.

9.30 Top of high main spur, 280 ft. above witness cor., project E.; descend steep ledgy N. slope.

SUBDIVISION OF A PORTION, T. 23 S., R. 4 E.

Chains

32.00 Saleratus Creek, small stream of alkali water in bottom of deep canyon, 970 ft. below spur, flows N. 70° E.; ascend abrupt SE. slope.

40.00 On abrupt SE. slope, 240 ft. above Saleratus Creek.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
S11 | S12
1943

from which

A juniper, 7 ins. diam., bears N. 26°15' E., 48 lks. dist., marked $\frac{1}{4}$ S12 BT.

A pinon, 15 ins. diam., bears S. 52°30' W., 62 lks. dist., marked $\frac{1}{4}$ S11 BT.

46.00 Top of ascent, 130 ft. above the $\frac{1}{4}$ sec. cor., slopes E.; descend abrupt NE. slope.

51.30 Gulch, 100 ft. below top of ascent, drains SE.; ascend abrupt SW. slope over series of sandstone ledges.

68.00 Spur, 720 ft. above gulch, slopes SE.; descend gradually along steep E. slope.

80.00 On steep E. slope, 90 ft. below spur.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. secs. 1, 2, 11, and 12, with brass cap marked

T23S R4E
S2 | S1
S11 | S12
1943

raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

Land, rough and mountainous, with a general easterly exposure and drainage.

Soil, shallow blue clay and shale; 4th rate.

Timber, juniper and pinon.

Undergrowth, shadscale, sagebrush, greasewood, and weeds. Poor grazing land.

N. 89°56' E., on random line, bet. secs. 1 and 12.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.14 Intersect the E. bdy. of the township, 21 lks. S. of the cor. secs. 1 and 12.

Thence:

S. 89°47' W., on true line, bet. secs. 1 and 12.

Ascend along broken SE. slope of rough mountainous land, through medium dense timber and scattered undergrowth.

SUBDIVISION OF A PORTION, T. 23 S., R. 11 E., S. 10 W.

Chains

- 9.20 Shallow wash, drains SE.
- 17.80 Shallow wash, drains SE.
- 20.30 Spur, projects SE., 3.00 chs. dist. to end; continue ascent.
- 24.80 Spur, projects SE., 4.00 chs. dist. to end; continue ascent.
- 40.07 On broken SE. slope, 120 ft. above the sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

S1
 $\frac{1}{4}$ ———
 S12
 1943

from which
 A juniper, 3 ins. diam., bears N. 43° W., 55 lks. dist., marked BT.

No other suitable bearing tree available.

Thence ascend gradually along S. slope.

- 50.00 Top of ascent, slopes S.; descend abrupt SW. slope.
- 57.50 Draw, 180 ft. below the $\frac{1}{4}$ sec. cor., drains SE.; ascend abruptly over ledgy E. slope.
- 80.14 The cor. of secs. 1, 2, 11, and 12, 790 ft. above draw.

Land, broken and mountainous.
 Soil, shallow blue clay and shale.
 Timber, juniper and pinon.
 Undergrowth, shadscale, sage and black brush.
 Fair grazing land.

N. 0° 01' W., on true line, bet. secs. 1 and 2.

Descend gradually along steep E. slope of high mountainous land, through scattered timber and undergrowth.

- 6.00 Head of draw, 30 ft. below cor., drains E.; ascend steep rocky SE. slope.
- 20.60 Top of high spur, 380 ft. above head of draw, projects N. 75° E.; descend steep NW. slope.
- 40.00 On steep NW. slope, 540 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S2 | S1
 1943

from which
 A pinon, 6 ins. diam., bears N. 77° 15' E., 91 lks. dist., marked $\frac{1}{4}$ S1 BT.

SUBDIVISION OF A PORTION, T. 23 S., R. 4 E.

Chains

A yellow pine, 12 ins. diam., bears S. 22°45' W., 64 lks. dist., marked S2 BT.

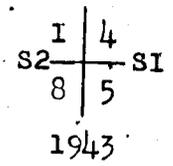
42.50 Gulch, 60 ft. below the 1/4 sec. cor., drains NE.; ascend steep rocky SE. slope.

58.00 Top of ascent, 320 ft. above gulch, slopes E.; thence along steep E. slope through dense mahogany.

65.00 Slope changes from a steep E. slope to a steep NE. slope.

80.00 On steep NE. slope, 440 ft. below top of ascent.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for cor. of lots 4 and 5, sec. 1, and lots 1 and 8, sec. 2, with brass cap marked



from which

A Douglas fir, 7 ins. diam., bears N. 62° E., 7 lks. dist., marked 4 S1 BT.

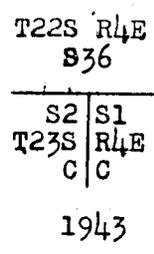
A Douglas fir, 8 ins. diam., bears S. 18°30' E., 21 lks. dist., marked 5 S1 BT.

No other suitable bearing trees available.

80.80 Bottom of canyon, 20 ft. below cor., drains SE.; ascend SE. slope.

90.67 Intersect the S. bdy. of sec. 36, T. 22 S., R. 4 E.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for closing cor. secs. 1 and 2, with brass cap marked



from which

A juniper, 6 ins. diam., bears S. 70°30' E., 42 lks. dist., marked T23S R4E S1 CC BT.

A juniper, 6 ins. diam., bears S. 78°45' W., 50 lks. dist., marked T23S R4E S2 CC BT.

From this cor., the cor. set for secs. 1, 2, 35, and 36, bears West, 2.51 chs. dist.

Cor. is an iron post, 3 ins. diam., set, marked, and witnessed, as described in the official record of the survey of T. 22 S., R. 4 E., Group 45, Utah.

I efface the marks on the cor. monument and bearing trees that pertain to secs. 1 and 2, T. 23 S., R. 4 E.

Land, rough and mountainous. Soil, shallow clay, sand, and shale; 4th rate.

SUBDIVISION OF A PORTION, T. 23 S., R. 4 E., G. 2

Chains

Timber, mahogany, juniper, ipion, pine, and fir. Undergrowth, shade-scale, sagebrush, greasewood, mahogany, manzanita, weeds, and grass. Fair grazing land.

ESTABLISHMENT OF 1/4 SEC. COR. NORTH BOUNDARY SEC. 1.

Mid-point on the N. bdy. of sec. 1, falls on inaccessible S. face of ledges, where it is impracticable to set a cor. The witness cor. to the 1/4 sec. cor. secs. 1 and 36, is East, 12.76 chs. dist. from its true position, and is an iron post, 1 in. diam., set, marked, and witnessed, as described in the official record of the survey of T. 22 S. R. 4 E., Group 45, Utah. I efface the marks on this cor. that pertains to sec. 1, and at a point, West, 3.14 chs. dist. from said witness cor., and which point is East, 7.10 chs. dist. from the true point for 1/4 sec. cor. sec. 1

Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to solid rock and in a large mound of stone, for witness cor. to the 1/4 sec. cor. sec. 1, with brass cap m marked

WC 1/4 SI

1943

deposit a sandstone, 8 x 6 x 4 ins., at base of post, marked X.

From the cor. of secs. 22 and 23.

N. 0°01' W., bet. secs. 22 and 23.

Descend abrupt NE. slope of high mountainous land, through scattered patches of timber and dense tall undergrowth.

10.20 Wash, 20 lks. wide, 3 ft. deep, in Mill Hollow, 200 ft. bel cor., drains SE.; ascend abrupt SW. slope.

40.00 On rolling land near top of spur.

Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground to solid rock and in a large mound of stone, for 1/4 sec. cor., with brass cap marked

S22 | S23

1943

from which

A mahogany, 5 ins. diam., bears N. 85°30' E., 30 lks. dist., marked 1/4 S23 BT.

A mahogany, 6 ins. diam., bears S. 75° W., 25 lks. dist., marked 1/4 S22 BT.

41.40 Rolling top of spur, 400 ft. above Mill Hollow, projects S. 70° E.; descend gradual NE. slope.

43.40 Dim wagon road, bears N. 70° W. and S. 70° E.

56.70 Ravine, 40 ft. below spur, drains E. and heads about 10.00 chs. to the W.; ascend gradual S. slope.

SUBDIVISION OF A PORTION, T. 23 S., R. 4 E.

Chains

71.00 Spur, 70 ft. above ravine, projects E., about 5.00 chs. dist., thence NE.; descend gradual N. slope.

80.00 On gradual N. slope, 100 ft. below spur.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. secs. 14, 15, 22, and 23, with brass cap marked

| | |
|------|-----|
| T23S | R4E |
| S15 | S14 |

| | |
|-----|-----|
| S22 | S23 |
|-----|-----|

1943

from which

A Douglas fir, 16 ins. diam., bears S. $41^{\circ}15'$ W., 127 lks. dist., marked T23S R4E S22 BT.

A white fir, 5 ins. diam., bears N. $21^{\circ}30'$ W., 62 lks. dist., marked BT.

No other bearing trees available.

Land, high and mountainous, with a general easterly and northeasterly exposure and drainage. Soil, dark mountain loam and sandy clay; 1st to 4th rates. Timber, scattered mahogany, red cedar, pine and fir. Undergrowth, sage and service berry brush, manzanita, weeds, and grass. Good grazing land.

East, on random line, bet. secs. 14 and 23.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.04 Intersect the N. and S. line, 14 lks. S. of the cor. secs. 13, 14, 23, and 24.

Thence:

S. $89^{\circ}54'$ W., on true line, bet. secs. 14 and 23.

Ascend steep rocky NE. slope of high mountainous land, through scattered patches of timber and scattered undergrowth.

5.90 Spur, 200 ft. above cor., slopes NE.; descend abruptly along NW. slope.

40.02 On steep NW. slope, 250 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

S14

S23

1943

from which

A Douglas fir, 10 ins. diam., bears S. 22° W., 36 lks. dist., marked $\frac{1}{4}$ S23 BT.

42

SUBDIVISION OF A PORTION, T. 23 S., R. 14 E.

Chains A Douglas fir, 11 ins. diam., bears N. 45° W., 52 lks. dist., marked $\frac{1}{4}$ S14 BT.

55.00 Ravine, 220 ft. below the $\frac{1}{4}$ sec. cor., drains N.; ascend steep E. slope.

61.30 Spur, 180 ft. above ravine, projects N.; descend steep NW. slope.

90.04 The cor. of secs. 14, 15, 22, and 23, 100 ft. below spur.

Land, high and mountainous, with a general northerly exposure and drainage.
Soil, shallow sand, blue clay, and shale; 4th rate.
Timber, scattered patches of dense Douglas fir, and pine.
Undergrowth, sage and service berry brush, weeds, and grass.
Good grazing land.

N. 0°01' W., bet. secs. 14 and 15.

Descend abrupt N. slope of high mountainous land, through patches of dense timber and dense undergrowth.

23.00 Small stream of alkali water, 2 lks. wide, 2 ins. deep, in bottom of Trough Hollow, 1040 ft. below cor., flows E. ascend steep ledgy S. slope, through dense juniper, pinon and mahogany timber.

40.00 On steep S. slope, 780 ft. above Trough Hollow.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

| | | |
|--|---------------|------|
| | $\frac{1}{4}$ | |
| | S15 | S14 |
| | . | 1943 |

from which

A pinon, 12 ins. diam., bears N. 31° E., 57 lks. dist., marked $\frac{1}{4}$ S14 BT.

A pinon, 12 ins. diam., bears S. 36°15' W., .88 lks. dist., marked $\frac{1}{4}$ S15 BT.

54.60 Top of N. rim of Trough Hollow, 1080 ft. above stream, bears NE. and SW.; thence over rolling top of table land, through dense mahogany and manzanita.

80.00 On rolling top of table land.

Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to solid rock and in a large mound of stone, for cor. secs. 10, 11, 14, and 15, with brass cap marked

| | | | |
|--|------|------|--|
| | T23S | R14E | |
| | S10 | S11 | |
| | S15 | S14 | |
| | . | 1943 | |

from which

A yellow pine, 10 ins. diam., bears N. 7°30' E., 52 lks. dist., marked T23S R14E S11 BT.

SUBDIVISION OF A PORTION, T. 23 S., R. 4 E.

Chains

A yellow pine, 10 ins. diam., bears S. $76^{\circ}15'$ E., 21 lks. dist., marked T23S R4E S14 BT.

A yellow pine, 18 ins. diam., bears S. $50^{\circ}30'$ W., 144 lks. dist., marked T23S R4E S15 BT.

A yellow pine, 16 ins. diam., bears N. $16^{\circ}15'$ W., 147 lks. dist., marked T23S R4E S10 BT.

Land, broken and mountainous, with a general easterly exposure and drainage.

Soil, shallow shale, blue clay, and sand; 4th rate.

Timber, pinon, juniper, pine, and fir.

Undergrowth, mahogany, manzanita, sage and service berry brush, weeds, and grass.

Fair grazing land.

N. $89^{\circ}54'$ E.; on random line, bet. secs. 11 and 14.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.08 Intersect the N. and S. line, 21 lks. N. of the true point for the cor. secs. 11, 12, 13, and 14, which is S. $0^{\circ}01'$ E., 3.31 chs. dist. from the true point for said cor.

Thence, from the true point for cor.

N. $89^{\circ}57'$ W., on true line, bet. secs. 11 and 14.

Ascend abrupt SE. face of ledges, through scattered timber and undergrowth.

26.90 Spur, slopes S.; continue abrupt ascent over SE. slope.

40.04 On abrupt SE. slope, 680 ft. above true point for sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to solid rock and in a large mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

$$\frac{1}{4} \frac{S11}{S14}$$

1943

from which

A yellow pine, 4 ins. diam., bears N. 45° E., 41 lks. dist., marked $\frac{1}{4}$ S11 BT.

A yellow pine, 5 ins. diam., bears S. 20° E., 51 lks. dist., marked $\frac{1}{4}$ S14 BT.

Continue ascent over abrupt SE. slope.

46.70 Top of SE. rim of table land, 160 ft. above the $\frac{1}{4}$ sec. cor., bears NE. and SW.; thence over rolling top of table land through dense mahogany and manzanita.

80.08 The cor. of secs. 10, 11, 14, and 15, 120 ft. above rim.

Land, rough and mountainous.

Soil, shallow blue clay and shale; 4th rate.

Timber, pinon, cedar, pine, and fir.

Undergrowth, mahogany, manzanita, sagebrush, weeds, and grass.

Poor grazing land.

SUBDIVISION OF A PORTION, T. 23 S., R. 4 E.

Chains

N. 0°01' W., bet. secs. 10 and 11.

Over rolling top of table land, through dense undergrowth and timber.

3.20 Draw, 50 ft. deep, drains N. 60° W.

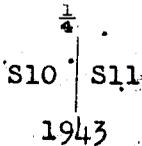
7.40 Top of S. rim of Saleratus Creek, bears E. and W.; descends abrupt N. slope through dense timber.

26.30 Small seeps of good water in bottom of channel of Saleratus Creek, 280 ft. below cor., drains E.; ascend steep S. slope

39.60 Spur, 210 ft. above Saleratus Creek, slopes SE.; thence along steep E. slope of W. rim of large hollow to the E.

40.00 Near top of spur.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for 1/4 sec. cor., with brass cap marked



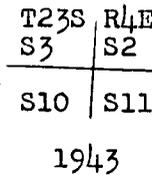
from which

A pinon, 8 ins. diam., bears S. 29°15' W., 66 lks. dist., marked 1/4 S10 BT.

No other bearing tree available.

80.00 At base of rim at head of large hollow to the E., 180 ft. above the 1/4 sec. cor.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground and mound of stone, for cor. secs. 2, 3, 10, and 11 with brass cap marked



from which

A yellow pine, 10 ins. diam., bears N. 4°15' E., 321 lks. dist., marked T23S R4E S2 BT.

A yellow pine, 16 ins. diam., bears S. 63°15' W., 204 lks. dist., marked T23S R4E S10 BT.

No other bearing trees available.

Land, high and mountainous. Soil, shallow clay, gravel, and sand, with a rocky surface 4th rate.

Timber, pine, fir, aspen, and spruce. Undergrowth, manzanita, mahogany, sage and service berry brush, weeds, and grass. Good grazing land.

SUBDIVISION OF A PORTION, T. 23 S., R. 4 E.

Chains

S. 89°57' E., on random line, bet. secs. 2 and 11.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.12 Intersect the cor. of secs. 1, 2, 11, and 12.

Thence:

N. 89°57' W., on true line, bet. secs. 2 and 11.

Ascend abrupt E. slope of broken mountainous land, through medium dense timber and undergrowth.

6.10 Spur, slopes SE.; thence ascend along steep S. slope.

18.80 Head of gulch, drains SE.; ascend steep SE. slope.

21.90 Top of SE. rim of high table land, 300 ft. above cor., bears NE. and SW.; thence over rolling top of high table land through dense manzanita and mahogany, and scattered yellow pine.

40.06 On rolling top of table land.

Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground to solid rock and in a large mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

S2
 $\frac{1}{4}$
S11

1943

from which

A mahogany, 5 ins. diam., bears S. 51° E., 13 lks. dist., marked $\frac{1}{4}$ S11 BT.

A mahogany, 6 ins. diam., bears N. 66° W., 12 lks. dist., marked $\frac{1}{4}$ S2 BT.

53.00 Top of E. rim of hollow near head, bears NW. and S. 20° E.; descend abruptly over ledges.

73.40 Head of hollow, 230 ft. below rim, drains S. Small spring of good water, bears North, 3.50 chs. dist.; ascend SE. slope.

80.12 The cor. of secs. 2, 3, 10, and 11, 120 ft. above hollow.

Land, broken and mountainous.
Soil, gravel, clay, and sand, with a rocky surface; 4th rate.
Timber, mahogany, juniper, pinon, and yellow pine.
Undergrowth, manzanita, mahogany, sage and service berry, brush, weeds, and grass.
Fair grazing land.

N. 0°01' W., on true line, bet. secs. 2 and 3.

Ascend abrupt SE. face of sandstone ledge at head of breaks of hollow; through scattered timber and undergrowth.

3.00 Top of breaks at head of hollow, 50 ft. above cor., bears N. 60° E., and S. 60° W., 3.00 chs. dist., thence S. 10° W.; thence over rolling table land, through dense undergrowth of manzanita and mahogany.

SUBDIVISION OF A PORTION, T. 23 S., R. 4 E.

Chains

- 7.00 Barbed wire drift fence, bears E. and W.
- 24.50 Dim wagon road, bears N. 80° E. and S. 80° W.
- 40.00 On rolling top of table land,
Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S3 | S2
 1943

from which

A yellow pine, 18 ins. diam., bears N. 43°30' E., 297 lks. dist., marked $\frac{1}{4}$ S2 BT.

An aspen, 10 ins. diam., bears S. 16°30' W., 99 lks. dist., marked $\frac{1}{4}$ S3 BT.

- 57.30 Top of S. rim of South Water Canyon, bears NE. and SW.; descend abrupt N. slope through dense timber.

- 77.20 Bottom of South Water Canyon, dry, 320 ft. below top of S. rim, drains N. 80° E.; ascend gradual S. slope through scattered timber.

- 80.00 On gradual S. slope, 50 ft. above bottom of canyon.
Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to rock and in a large mound of stone, for cor. of lots 4 and 5, sec. 2, and lots 1 and 8, sec. 3, with brass cap marked

T23S R4E
 1 | 4
 S3 | S2
 8 | 5

1943

from which

A yellow pine, 16 ins. diam., bears N. 62°30' E., 96 lks. dist., marked T23S R4E L4 S2 BT.

No other bearing trees available.

- 90.43 Intersect the S. bdy. of sec. 35, T. 22 S., R. 4 E.
On top of ledge, 240 ft. above bottom of canyon, bears N. 40° E. and S. 20° W.

Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to solid rock and in a large mound of stone, for closing cor. of secs. 2 and 3, with brass cap marked

T22S R4E
 S35
 S3 | S2
 T23S R4E
 C | C

1943

from which

SUBDIVISION OF A PORTION, T. 23 S., R. 4 E.

Chains

A yellow pine, 20 ins. diam., bears S. 73°30' E., 184 lks. dist., marked T23S R4E S2 CC BT.

A yellow pine, 30 ins. diam., bears S. 70° W., 126 lks. dist., marked T23S R4E S3 CC BT.

From this cor., the cor. set for secs. 2, 3, 34, and 35, bears West, 2.40 chs. dist.

Cor. is an iron post, 3 ins. diam., set, marked, and witnessed, as described in the official record of the survey of T. 22 S., R. 4 E., Group 45, Utah.

I efface the marks on the cor. and bearing trees that pertain to secs. 2 and 3.

Land, high and mountainous.
Soil, dark mountain loam, sand, and shale; 1st to 4th rates.
Timber, mahogany, aspen, pine, and fir.
Undergrowth, manzanita, mahogany, sage and service berry brush, grass, and weeds.
Good grazing land.

ESTABLISHMENT OF 1/4 SEC. COR. N. BDY. SEC. 2.

At mid-point on the N. bdy. of sec. 2.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for 1/4 sec. cor. sec. 2, with brass cap marked

1/4 S2

1943

from which

A Douglas fir, 11 ins. diam., bears S. 88° E., 10 lks. dist., marked 1/4 S2 BT.

A balsam, 10 ins. diam., bears S. 59° W., 19 lks. dist., marked 1/4 S2 BT.

From this cor., the 1/4 sec. cor. set for secs. 2 and 35, bears West, 2.45 chs. dist.

Cor. is an iron post, 1 in. diam., set, marked, and witnessed, as described in the official record of the survey of T. 22 S., R. 4 E., Group 45, Utah.

I efface the marks on the cor. and bearing tree that pertain to sec. 2.

From the cor. of secs. 21 and 22.

N. 0°02' W., bet. secs. 21 and 22.

Over rolling mountainous land, through scattered timber and medium dense undergrowth.

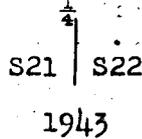
1.00 Dim unimproved road, bears NE. and SW.

6.40 Recross road, bears NW. and SE.

SUBDIVISION OF A PORTION, T. 23 S., R. 4 E.

Chains

- 23.80 Top of S. rim of Mill Hollow, bears E. and W.; descend abrupt N. slope.
- 29.80 Bottom of Mill Hollow, 150 ft. below top of S. rim, drain S. 70° E.; ascend steep S. slope.
- 40.00 On rolling land, 160 ft. above bottom of Mill Hollow. Set an iron post, 3-ft. long, 1 in. diam., 16 ins. in the ground to solid rock and in a large mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked.



from which

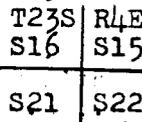
A red cedar, 5 ins. diam., bears S. 63°15' E., 58 lks. dist., marked $\frac{1}{4}$ S22 BT.

A yellow pine, 10 ins. diam., bears S. 73°30' W., 73 lks. dist., marked $\frac{1}{4}$ S21 BT.

From this cor., a small spring at the E. end of a metal watering trough for stock, bears S. 64°30' W., 8.62 chs. dist. Large grove of yellow pine timber around spring.

- 43.20 Wood road, bears N. 15° E. and S. 60° W.
- 44.80 Low spur, projects SW.; descend gradually.
- 52.80 Shallow draw, 20 ft. below spur, drains SW.; unimproved road in draw, bears NE. and SW.; ascend S. slope.
- 56.20 Unimproved road, bears NE. and SW.
- 74.80 Spur, 260 ft. above the $\frac{1}{4}$ sec. cor., projects E.; descend steep NE. slope...
- 80.00 On NE. slope, 90 ft. below top of spur.

Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to solid rock and in a large mound of stone to top for cor. secs. 15, 16, 21, and 22, with brass cap marked



deposit a sandstone, 8 x 6 x 4 ins., at base of post, marked X.

No bearing trees available.

Land, rolling and mountainous...
 Soil, shallow clay and sand, with a rocky surface; 4th rat
 Timber, juniper, pinon, and yellow pine on portions of mile.
 Undergrowth, sage and service berry brush, manzanita, mahogany, weeds, and grass.
 Good grazing land.

SURVEY OF A PORTION SUBDIVISION, T. 23 S., R. 4 E.

Chains

N. 89°45' E., on random line, bet. secs. 15 and 22.

40.00 Set temp. 1/4 sec. cor.

80.22 Intersect the N. and S. line, 21 lks. N. of the cor. secs. 14, 15, 22, and 23.

Thence:

S. 89°54' W., on true line; bet. secs. 15 and 22.

Descend gradually along steep N. slope of mountainous land, through scattered timber and dense tall undergrowth.

10.50 Base of descent, 30 ft. below cor., bears N. and S.; ascend gradually along N. slope.

17.20 Top of ascent on N. slope, 140 ft. above base of descent, slopes N.; descend gradual NW. slope.

27.60 Draw, 140 ft. below top of ascent, drains N., and heads S., about 12.00 chs. dist.; ascend abrupt NE. slope.

37.60 Top of NE. rim of plateau or table land; 200 ft. above draw, bears NE. and SW.; thence over rolling top.

40.11 On rolling top of table land.

Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to solid rock and in a large mound of stone, for 1/4 sec. cor., with brass cap marked

S15
1/4
S22

1943

from which

A yellow pine, 16 ins. diam., bears N. 48° E., 151 lks. dist., marked 1/4 S15 BT.

A mahogany, 7 ins. diam., bears S. 3° W., 27 lks. dist., marked 1/4 S22 BT.

54.00 Top of W. edge of table land, bears NE. and SW.; descend gradual NW. slope.

64.10 Draw, 20 ft. below top of table land, drains N., and heads S., about 6.00 chs. dist.; ascend gradual NE. slope.

65.50 Unimproved road, bears NE. and SW.

80.22 The cor. of secs. 15, 16, 21, and 22, 90 ft. above draw.

Land, broken and mountainous.
Soil, dark mountain loam and shallow clay and gravel; 1st to 4th rates.

Timber, mahogany, aspen, maple, fir, and pine.

Undergrowth; manzanita, mahogany, sage and service berry brush, weeds, and grass.

Good grazing land.

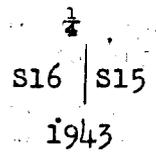
N. 0°02' W., bet. secs. 15 and 16.

Descend abrupt NE. slope of broken mountainous land, through medium dense timber and undergrowth.

SUBDIVISION OF A PORTION, T. 23 S., R. 14 E.

Chains

- 8.10 Unimproved road, bears N. 70° W. and S. 70° E.
 - 28.90 Draw, 430 ft. below cor., drains N. 70° E.; ascend SE. slope.
 - 37.70 Spur, 140 ft. above draw, slopes E., about 10.00 chs. dist. to end; descend NE. slope.
 - 40.00 On NE. slope, 40 ft. below spur.
- Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

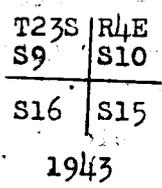


from which

- A Douglas fir, 3 ins. diam., bears N. 42° E., 17 lks. dist., marked BT.
- A balsam, 5 ins. diam., bears N. 59° W., 18 lks. dist., marked $\frac{1}{4}$ S16 BT.

- 46.70 Bottom of Trough Hollow, 160 ft. below the $\frac{1}{4}$ sec. cor., drains S. 70° E.; ascend abrupt SE. slope.
- 65.00 Top of N. rim of Trough Hollow, bears NE. and SW.; ascend gradual S. slope.
- 73.90 Spur, 400 ft. above Trough Hollow, slopes S. 80° W.; descend gradual N. slope.
- 79.60 Small draw, 40 ft. below spur, drains W.; ascend gradual S. slope.
- 80.00 On gradual S. slope, 5 ft. above draw.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. secs. 9, 10, 15, and 16, with brass cap marked



raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

No suitable bearing trees available.

Land, rough and mountainous.
 Soil, shallow clay, sand, and gravel; 4th rate.
 Timber, aspen, pine, and fir.
 Undergrowth, manzanita, mahogany, oak, sage, and service berry brush, weeds, and grass.
 Good grazing land.

- 40.00 N. 89°54' E., on random line, bet. secs. 10 and 15. Set temp. $\frac{1}{4}$ sec. cor.
- 80.04 Intersect the N. and S. line, 19 lks. S. of the cor. secs. 10, 11, 14, and 15.

SUBDIVISION OF A PORTION, T. 23 S., R. 4 E.

Chains

Thence S. 89°46' W., on true line, bet. secs. 10 and 15.

Descend gradual W. slope of wide plateau bet. Saleratus Creek to the N., and Trough Hollow to the S., through dense timber and undergrowth.

40.02 On gradual W. slope, 50 ft. below sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

S10

$\frac{1}{4}$

S15

1943

from which

A yellow pine, 4 ins. diam., bears S. 10°30' W., 66 lks. dist., marked $\frac{1}{4}$ S15 BT.

An oak, 5 ins. diam., bears N. 2°30' W., 49 lks. dist., marked $\frac{1}{4}$ S10 BT.

62.60 Leave timber, bears NE. and SW.

80.04 The cor. of secs. 9, 10, 15, and 16, 60 ft. below the $\frac{1}{4}$ sec. cor.

Land, rolling top of plateau.

Soil, shallow gravel and clay, with a rocky surface; 4th rate.

Timber, pine, fir, spruce, and aspen.

Undergrowth, manzanita, mahogany, sage and service berry brush, weeds, and grass.

Good grazing land.

N. 0°02' W., bet. secs. 9 and 10.

Ascend gradual SW. slope of mountainous land, through scattered timber and dense undergrowth.

16.30 Unimproved road, bears S. 60° W., and NE., about 2.00 chs. dist., thence N.

20.00 Spur, 100 ft. above cor., projects S. 70° E.; descend gradual NE. slope.

31.50 Recross road, bears NW. and SE.

40.00 On gradual NE. slope, 70 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$

S9

S10

1943

from which

An aspen, 4 ins. diam., bears S. 63°15' E., 40 lks. dist., marked $\frac{1}{4}$ S10 BT.

SUBDIVISION OF A PORTION, T. 23 S., R. 4 E.

- Chains A mahogany, 4 ins. diam., bears N. 66° 30' W., 28 lks. dist., marked $\frac{1}{4}$ S9 BT.
- 49.40 Top of S. rim of Saleratus Creek, bears NW. and SE.; descend abrupt NE. slope through dense timber.
- 57.80 Enter bottom lands of Saleratus Creek, bears NW. and SE.
- 60.70 Center of channel of Saleratus Creek, dry, 240 ft. S below $\frac{1}{4}$ sec. cor., drains S. 60° E. In bottom of channel about 18.00 chs. to the NW., is a small pond of good water, fed by a small spring about 1.00 ch. to the N. of pond; continue across bottom lands.
- 64.20 Leave bottom lands of Saleratus Creek and ascend steep SW slope, bears NW. and SE.
- 72.90 Top of N. rim of Saleratus Creek, bears E. and W.; thence ascend gradual SW. slope, through very scattered timber.
- 80.00 On gradual SW. slope, 250 ft. above bottom of Saleratus Creek.

Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground to solid rock and in a large mound of stone, for cor. secs. 3, 4, 9, and 10, with brass cap, marked

| | |
|------|-----|
| T23S | R4E |
| S4 | S3 |
| S9 | S10 |

1943

deposit a sandstone, 7 x 5 x 3 ins., at base of post, marked X.
 Land, rough and mountainous.
 Soil, shallow gravel, clay and sand, with a rocky surface, 4th rate.
 Timber, aspen, pine, spruce, and fir.
 Undergrowth, mahogany, manzanita, sage, oak, and service berry brush, weeds, and grass.
 Good grazing land.

- 40.00 N. 89° 46' E., on random line, bet. secs. 3 and 10.
- Set temp. $\frac{1}{4}$ sec. cor.
- 80.00 Intersect the N. and S. line, 5 lks. S. of the cor. secs. 2, 3, 10, and 11.
- Thence:
- S. 89° 44' W., on true line, bet. secs. 3 and 10.
- Ascend abrupt ledgy SE. slope of breaks at head of hollow, through very scattered timber and dense undergrowth.
- 3.10 Top of breaks, 80 ft. above cor., bears S. 20° W., and N. 20° E., about 4.00 chs. dist., thence E.; thence over rolling bench land.
- 21.30 Unimproved road, bears SW., and NE., about 9.00 chs. dist. to gate in fence on top of low ridge bearing N. 70° W. and S. 70° E.
- 40.00 On rolling bench land.

SUBDIVISION OF A PORTION, T. 23 S., R. 4 E.

Chains

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ $\frac{S3}{S10}$

1943

raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.

41.00 Small depression near head, in very dense undergrowth, drains S.; ascend gradual E. slope.

46.30 Low spur, 20 ft. above the $\frac{1}{4}$ sec. cor., slopes S., about 10.00 chs. dist. to end; descend gradual SW. slope through dense tall undergrowth.

73.60 Recross road, bears N. 80° W. and S. 80° E.

80.00 The cor. of secs. 3, 4, 9, and 10, 120 ft. below top of spur.

Land, rolling and mountainous, with a general southerly exposure and drainage. Soil, shallow gravel, clay, sand, and rock, with a dark loam in the dense undergrowth; 2nd and 4th rates. Timber, very scattered juniper, red cedar, pinon, and yellow pine. Undergrowth, oak, sage, and service berry brush, manzanita, mahogany, weeds, and grass. Good grazing land.

N. 0°02' W., on true line, bet. secs. 3 and 4.

Ascend SW. slope of broken mountainous land, through very scattered timber and dense undergrowth.

2.50 Unimproved road, bears N. 90° W. and S. 80° E.

10.00 Ascent becomes more abrupt, bears E. and W.

28.00 Ridge, 340 ft. above cor., bears N. 80° W. and S. 80° E.; descend gradual NE. slope through very dense undergrowth and very scattered timber.

40.00 On gradual NE. slope, 180 ft. below top of ridge, in dense undergrowth.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
S4 | S3

1943

from which

An aspen, 5 ins. diam., bears N. 44°15' E., 35 lks. dist., marked $\frac{1}{4}$ S3 BT.

A Douglas fir, 5 ins. diam., bears N. 87°15' W., 28 lks. dist., marked $\frac{1}{4}$ S4 BT.

Continue descent over NE. slope.

SUBDIVISION OF A PORTION, T. 23 S., R. 4 E.

Chains

and

- 48.00 The E. end of an old pole stack corral, in bottom of wide draw, 60 ft. below the $\frac{1}{2}$ sec. cor., drains E.; ascend S. slope.
- 73.00 Spur, 280 ft. above draw, projects S. 60° E.; descend gradual NE. slope.
- 80.00 On gradual NE. slope, 120 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for cor. of lots 4 and 5, sec. 3, and lots 1 and 8, sec. 4, with brass cap marked

| | | |
|------|---|----|
| 1 | 4 | |
| S4 | 8 | S3 |
| | 5 | . |
| 1943 | | |

deposit a sandstone, 4 x 4 x 3 ins., at base of post, marked X. Continue descent over NE. slope.

- 90.75 Intersect the S. bdy. of sec. 33, T. 22 S., R. 4 E. On gradual SE. slope, 120 ft. below lot cor.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for closing cor. secs. 3 and 4, with brass cap marked

| | |
|----------|-----|
| T22S R4E | |
| S33 | |
| S4 | S3 |
| T23S | R4E |
| CC | |

1943

from which

An aspen, 6 ins. diam., bears S. 20° W., 14 lks. dist., marked T23S R4E S4 CC BT.

An aspen, 6 ins. diam., bears S. 47° W., 12 lks. dist., marked T23S R4E S4 CC BT.

No bearing tree in sec. 3 available.

From this cor., the cor. of secs. 33 and 34, bears N. 87° 42' E. 1.55 chs. dist.

Land, broken and mountainous, with a general southerly and northerly exposure, and an easterly drainage. Sandstone formation.

Soil, sand, clay, and gravel, with a rocky surface on the slopes, deep clay and sand loam in the bottom of the draws; 2nd and 4th rates.

Timber, aspen, pine, and fir, on portions of the north slopes.

Undergrowth, oak, sage, and service berry brush, manzanita weeds, and grass.

Good grazing land.

SUBDIVISION OF A PORTION, T. 23 S., R. 4 E.

Chains

ESTABLISHMENT OF $\frac{1}{4}$ SEC. COR. N. BDY. SEC. 3.

At mid-point on the N. bdy. of sec. 3.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for $\frac{1}{4}$ sec. cor. sec. 3, with brass cap marked

$\frac{1}{4}$ S3

1943.

from which

A yellow pine, 16 ins. diam., bears S. 61°45' E., 91 lks. dist., marked $\frac{1}{4}$ S3 BT.

A yellow pine, 16 ins. diam., bears S. 62°30' W., 158 lks. dist., marked $\frac{1}{4}$ S3 BT.

From this cor., the $\frac{1}{4}$ sec. cor. set for secs. 3 and 34, bears West; 2.49 chs. dist.

Cor. is an iron post, 1 in. diam., set, marked, and witnessed, as described in the official record of the survey of T. 22 S., R. 4 E., Group 45, Utah.

I efface the marks on the cor. monument and bearing tree that pertain to sec. 3.

From the cor. of secs. 20 and 21.

N. 0°03' W., bet. secs. 20 and 21.

Ascend gradual S. slope of broken mountainous land, through dense tall undergrowth.

12.00 Shallow draw, drains S. 15° W., thence along W. side of draw.

33.40 Low pass in divide ridge which forms the rim of the Great Salt Lake Basin, 120 ft. above cor., bears N. 75° E. and S. 75° W.; descend along W. slope.

40.00 On gradual W. slope, 20 ft. below top of ridge.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
S20 | S21

1943

deposit a sandstone, 8 x 8 x 2 ins., at base of post, marked X.

80.00 In low pass of same ridge, 100 ft. above the $\frac{1}{4}$ sec. cor., bears NW. and SE.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. secs. 16, 17, 20, and 21, with brass cap marked

SUBDIVISION OF A PORTION OF T23S R4E S17 BT. 4 E.

Chains

| | |
|----------|-----|
| T23S R4E | S16 |
| S17 | S21 |

1943

from which

A mahogany, 6 ins. diam., bears N. 44° E., 110 lks. dist., marked T23S R4E S16 BT.

A juniper, 3 ins. diam., bears S. 10°45' E., 58 lks. dist., marked BT.

A mahogany, 12 ins. diam., bears S. 23°45' W., 70 lks. dist., marked T23S R4E S20 BT.

A mahogany, 4 ins. diam., bears N. 69°30' W., 32 lks. dist., marked T23S R4E S17 BT.

Land, rolling and mountainous.
 Soil, shallow gravel, clay, and sand; 4th rate.
 Timber, very scattered juniper and pinon.
 Undergrowth, sage, service berry, and oak brush, mahogany weeds, and grass.
 Good grazing land.

N. 89°53' E., on random line, bet. secs. 16 and 21.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.10 Intersect the N. and S. line, 5 lks. N. of the cor. secs. 15, 16, 21, and 22.

Thence:

S. 89°55' W., on true line, bet. secs. 16 and 21.

Ascend gradually along N. slope of mountainous land, through scattered patches of timber and dense tall undergrowth.

0:60 Top of ascent, 5 ft. above cor.; slopes N.; descend gradually along N. slope.

17.20 Draw, 100 ft. below top of ascent, drains NW., and heads S., about 7.00 chs. dist.; ascend NE. slope.

40.05 On top of bend in ridge, 140 ft. above draw, bears SW. and SE.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

| |
|---------------|
| S16 |
| $\frac{1}{4}$ |
| S21 |

1943

raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.

Thence descend gradual N. slope.

69.70 Base of descent, 140 ft. below the $\frac{1}{4}$ sec. cor., bears N. and S.; ascend gradually.

SUBDIVISION OF A PORTION, T. 23 S., R. 4 E.

Chains

76.50 Low spur, slopes N.; continue ascent.

80.10 The cor. of secs. 16, 17, 20, and 21, 10 ft. above base of descent.

Land, rolling and mountainous.

Soil, shallow clay, sand, and gravel, with a rocky surface;
4th rate

Timber, scattered juniper, pinon, and yellow pine.

Undergrowth, oak, sage, and service berry brush, manzanita,
mahogany, weeds, and grass.

Good grazing land.

N. 0°03' W., bet. secs. 16 and 17.

Ascend gradual SW. slope, of mountainous land, through
scattered patches of timber, and dense undergrowth.6.00 Low rise, 20 ft. above cor., bears NW. and SE.; descend
gradually.14.70 Shallow draw, 40 ft. below ridge, drains NE.; ascend
gradual S. slope.31.80 Top of ascent, 50 ft. above draw, bears E. and W.; descend
N. slope.

40.00 On N. slope, 180 ft. below top of ascent.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the
ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

S17 | S16

1943

from which

An aspen, 5 ins. diam., bears S. 27°30' E., 15 lks.
dist., marked $\frac{1}{4}$ S16 BT.A juniper, 5 ins. diam., bears N. 63°45' W., 51 lks.
dist., marked $\frac{1}{4}$ S17 BT.43.50 Draw, 40 ft. below the $\frac{1}{4}$ sec. cor., drains N. 70° E.;
ascend gradual S. slope.64.00 Spur, 120 ft. above draw; projects S. 80° E.; descend
abrupt NE. slope.

71.80 Unimproved road, bears NW. and SE.

78.30 Bottom of Trough Hollow near head, 220 ft. below spur,
drains S. 70° E.; ascend SW. slope.

80.00 On SW. slope, 10 ft. above hollow.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the
ground, for cor. secs. 8, 9, 16, and 17, with brass cap
markedT23S | R4E
S8 | S9

S17 | S16

1943

SUBDIVISION OF A PORTION, T. 23 S., R. 30 E.

Chains

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
 Land, broken and mountainous.
 Soil, shallow clay, sand, and gravel, with a rocky surface
 4th rate.
 Timber, aspen, juniper, pinon, pine, and fir.
 Undergrowth, oak, service berry, and sage brush, mahogany
 manzanita, weeds, and grass.
 Good grazing land.

N. 89°55' E., on random line, bet. secs. 9 and 16.

40.00 Set temp. 1/4 sec. cor.

80.10 Intersect the N. and S. line, 9 lks. N. of the cor. secs. 9, 10, 15, and 16.

Thence:

S. 89°59' W., on true line, bet. secs. 9 and 16.

Descend gradual SW. slope of mountainous land, through scattered timber and dense undergrowth.

17.00 Gulch, 80 ft. below cor., drains S., and heads about 3.00 chs. to the N.; ascend SE. slope.

33.80 Unimproved road, bears N. 65° E. and S. 65° W.

40.05 On gradual SE. slope, 90 ft. above gulch.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for 1/4 sec. cor., with brass cap marked

$$\frac{S9}{\frac{1}{4}} \\ S16$$

1943

mound of stone, 3 ft. base, 2 ft. high, N. of cor. raise a

Thence descend gradually along S. slope.

50.80 Recross road, bears N. 55° W. and S. 55° E.

69.40 Small draw near head, drains S.

80.10 The cor. of secs. 8, 9, 16, and 17, 320 ft. below the 1/4 sec. cor.

Land, broken and mountainous.
 Soil, shallow gravel, clay, and sand, with a rocky surface
 4th rate.
 Timber, very scattered juniper, pinon, aspen, and yellow
 pine.
 Undergrowth, oak, service berry, and sage brush, manzanita
 mahogany, weeds, and grass.
 Good grazing land.

N. 0°03' W., bet. secs. 8 and 9.

Ascend gradual SW. slope of mountainous land, through scattered timber and dense undergrowth.

SUBDIVISION OF A PORTION, T. 23 S., R. 4 E.

Chains

7.50 Leave timber and continue through dense tall undergrowth, bears NW. and SE.

8.00 Unimproved road, bears N. 80° W. and S. 80° E.

40.00 On gradual SW. slope, 630 ft. above sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and large mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

†
S8 | S9

1943

deposit a sandstone, 9 x 8 x 4 ins., at base of post, marked X.

42.50 Spur, slopes S. 60° E.; continue ascent along E. slope of spur.

64.00 Bend in top of same spur, 120 ft. above the $\frac{1}{4}$ sec. cor., slopes S. 10° W. from NW.; descend NE. slope.

80.00 On NE. slope, 280 ft. below spur.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground and large mound of stone, for cor. secs. 4, 5, 8, and 9, with brass cap marked

T23S | R4E
S5 | S4

S8 | S9

1943

deposit a sandstone, 9 x 9 x 5 ins., at base of post, marked X.

Land, broken and mountainous.

Soil, shallow gravel, clay, and sand, with a rocky surface; 4th rate.

Timber, aspen on S. portion of mile.

Undergrowth, oak, sage, and service berry brush, manzanita, mahogany, weeds, and grass.

Good grazing land.

N. 89°59' E., on random line, bet. secs. 4 and 9.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.16 Intersect the N. and S. line, 5 lks. N. of the cor. secs. 3, 4, 9, and 10.

Thence:

N. 89°59' W., on true line, bet. secs. 4 and 9.

Descend SW. slope of mountainous land, through scattered timber and dense undergrowth.

14.00 Enter series of small spring branches; which head North, about 1.00 ch. dist., and flow S., 4.00 chs. dist. to small pond.

16.80 Leave series of small spring branches, bears NW. and SE.

SUBDIVISION OF A PORTION, AT 102308, V. 11, 112 E.

Chains

25.30

Small spring branch, flows SE. On N. side of channel of Saleratus Creek, 220 ft. below sec. cor.

40.08

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked.

$\frac{1}{4}$ S4
—
S9

1943

deposit a sandstone, 9 x 6 x 5 ins., at base of post, marked X.

44.50

Dry channel of Saleratus Creek, drains SE.; ascend gradual NE. slope.

44.80

Unimproved road, bears NW. and SE.

47.20

A pole corral, bears South, 2.00 chs. dist.

80.16

The cor. of sets. 4, 5, 8, and 9; 250 ft. above the $\frac{1}{4}$ sec. cor.

Land, broken and mountainous.
Soil, dark mountain loam and gravel, sand, and clay; 1st to 4th rates.
Timber, aspen and a few juniper.
Undergrowth, oak, sage, and service berry brush, mahogany, weeds, and grass.
Good grazing land.

N. 0°03' W., on true line, bet. secs. 4 and 5.

Descend abrupt N. slope of mountainous land, through scattered timber and dense undergrowth.

15.30

Draw, 250 ft. below cor., drains S. 75° E.; ascend SE. slope.

21.90

Spur, 140 ft. above draw, slopes SE., about 500 chs. dist to end; descend NE. slope.

32.70

Draw, 180 ft. below spur, drains SE.; leave timber and ascend brushy SW. slope.

40.00

On brushy SW. slope, 80 ft. above draw.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

S5 | S4

1943

deposit a sandstone, 8 x 6 x 4 ins., at base of post, marked X.

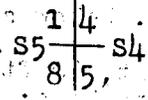
78.30

Spur, 320 ft. above the $\frac{1}{4}$ sec. cor., projects SE.; net wire fence on top of spur, bears SE. and NW.; descend N. slope through aspen timber.

SUBDIVISION OF A PORTION, T. 23 S., R. 4 E.

Chains
87.83

on NE slope, 20 ft. below spur.
Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for cor. of lots 4 and 5, sec. 4, and lots 1 and 8, sec. 5, with brass cap marked



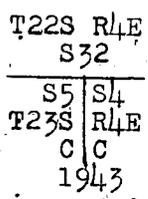
1943

An aspen, 4 ins. diam., bears N. 58°45' E., 18 lks. dist., marked BT.
An aspen, 6 ins. diam., bears West, 12 lks. dist., marked BT.

Thence descend abrupt NE. slope through dense timber.

87.83

Intersect the S. bdy. sec. 32, T. 22 S., R. 4 E.
Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for closing cor. secs. 4 and 5, with brass cap marked



An aspen, 7 ins. diam., bears S. 42°15' E., 35 lks. dist., marked T23S R4E S4 CC BT.
An aspen, 9 ins. diam., bears S. 64°30' W., 44 lks. dist., marked T23S R4E S5 CC BT.

Cor. set on steep NE. slope, 200 ft. below lot cor.
From this cor., the cor. of secs. 32 and 33, bears N. 87°49' E., 1.15 chs. dist.

Land, broken and mountainous.
Soil, shallow gravel, clay, and sand; 4th rate.
Timber, aspen on portions of mile.
Undergrowth, oak, sage, service berry, and buck brush.
Good grazing land.

ESTABLISHMENT OF 1/4 SEC. COR. ON N. BDY. SEC. 4.

At mid-point on the N. bdy. of sec. 4.
Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for 1/4 sec. cor. sec. 4, with brass cap marked



sandstone, 7 x 6 x 5 ins., at base of post, marked X.

From this cor., the 1/4 sec. cor. sec. 33, bears N. 87°49' E., 1.35 chs. dist.

From the cor. of secs. 31 and 32, on the S. bdy. of the township, an iron post, 2 ins. diam., set, marked, and witnessed, as described in the official record of the survey of T. 24 S., R. 4 E., Group 143, Utah.

N. 0°03' W., bet. secs. 31 and 32.

Descend NE. slope of broken mountainous land, through scattered timber and dense undergrowth.

SUBDIVISION OF A PORTION, T. 23 S., R. 4 E.

- Chains
 15.70 Small stream of good water in bottom of Benning Canyon, 310 ft. below cor., flows E.; ascend abrupt S. slope.
 25.50 Spur, 140 ft. above stream, slopes E.; descend N. slope.
 29.20 Draw, 65 ft. below spur, drains E.; ascend SE. slope.
 36.80 Top of ascent, 80 ft. above draw, slopes E., about 3.00 chs. dist. to base; descend gradual NE. slope.
 40.00 On gradual NE. slope, 30 ft. below top of ascent.
 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S31 | S32
 1942

from which

A mahogany, 5 ins. diam., bears S. 15° E., 35 lks. dist., marked $\frac{1}{4}$ S32 BT.

A mahogany, 4 $\frac{1}{2}$ ins. diam., bears N. 11° 30' W., 6 lks. dist., marked $\frac{1}{4}$ S31 BT.

- 42.30 Head of draw, 20 ft. below the $\frac{1}{4}$ sec. cor., drains SE.; ascend abrupt SE. slope.
 51.70 Top of divide ridge which forms the rim of the Great Salt Lake Basin, 160 ft. above head of draw, bears NE. and SW. descend abrupt NW. slope.
 63.40 Bottom of hollow, 230 ft. below divide, drains NE.; ascend abrupt S. slope.
 68.10 Unimproved road, bears NE. and SW.
 80.00 On abrupt S. slope, 160 ft. above hollow.
 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. secs. 29, 30, 31, and 32, with brass cap marked

T23S | R4E
 S30 | S29
 S31 | S32
 1942

raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

Land, rough and mountainous.
 Soil, shallow clay, sand, and gravel, with a rocky surface 4th rate.
 Timber, juniper, pinon, red cedar, and mahogany.
 Undergrowth, oak, service berry, and sage brush, manzanita mahogany, and weeds.
 Good grazing land.

East, on true line, bet. secs. 29 and 32.

Descend gradually along S. slope of broken mountainous land, through scattered patches of dense timber and dense tall undergrowth.

SUBDIVISION OF A PORTION, T. 23 S., R. 4 E.

Chains

- 2.00 Low spur, slopes SE.; thence descend abrupt SE. slope.
- 11.10 Unimproved road, bears N. 25° E. and S. 25° W.
- 13.40 Bottom of hollow, 190 ft. below cor., drains N. 25° E.; ascend abruptly over general W. slope.
- 31.40 Top of sloping sandstone ledge, 120 ft. high, faces W. and bears N. and S.
- 36.90 Top of divide ridge, which forms the rim of the Great Salt Lake Basin, 360 ft. above hollow, bears N. and S.; descend general E. slope.
- 40.00 On sandstone surface rock, 110 ft. below top of divide, mark a cross (X), over which
Set an iron post, 3 ft. long, 1 in. diam., in a large mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

S29
 $\frac{1}{4}$
 S32

1942

No suitable bearing trees available.

From this cor., a flag pole surrounded by a large mound of stone, on top of the divide ridge noted at 36.90 chs., bears N. 6° 57' E.

- 50.30 Unimproved wagon road, bears N. and S.
- 59.00 Wash, 30 lks. wide, 6 ft. deep, in hollow, 210 ft. below $\frac{1}{4}$ sec. cor., drains SE. from the N.; ascend general W. slope.
- 75.90 Spur, 120 ft. above hollow, slopes SW.; from this station, the hereinabove flag pole described at the $\frac{1}{4}$ sec. cor. of secs. 29 and 32, on top of the main divide ridge, bears N. 56° 20' W.; descend gradual SE. slope.
- 78.90 Intersect the W. bdy. of sec. 28.

On gradual SE. slope, 10 ft. below spur.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for closing cor. of secs. 29 and 32, with brass cap marked

T23S
 S29
 CC ————— S28
 S32
 R4E

1942

from which

A mahogany, 6 ins. diam., bears S. 66°30' W., 84 lks. dist., marked T23S R4E S32 CC BT.

A mahogany, 7 ins. diam., bears N. 21°45' W., 74 lks. dist., marked T23S R4E S29 CC BT.

From this cor., the cor. of secs. 28 and 33, bears S. 0°34' E. 70 lks. dist..

Land, broken and mountainous.

Chains

Soil, shallow gravel, clay and sand; 4th rate.
 Timber, juniper and pinon.
 Undergrowth, oak, sage and service berry brush, mahogany,
 manzanita, weeds and grass.
 Good grazing land.

From the cor. of secs. 29, 30, 31, and 32.

West, on true line, bet. secs. 30 and 31.

Ascend abrupt SE. slope of broken mountainous land,
 through scattered timber and undergrowth.

5.60 Head of small draw, drains SE.; thence ascend gradual SE.
 slope.

15.80 Spur, 210 ft. above cor., projects NE.; descend gradual NW
 slope.

40.00 On general NW. slope, 250 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the
 ground and surrounded by a mound of stone, for $\frac{1}{4}$ sec. cor.
 with brass cap marked

S30
 $\frac{1}{4}$ —————
 S31
 1943

from which

A red cedar, 14 ins. diam., bears N. 41°45' E., 153 lks.
 dist., marked $\frac{1}{4}$ S30 BT.

A red cedar, 6 ins. diam., bears S. 37° W., 7 lks.
 dist., marked $\frac{1}{4}$ S31 BT.

From this cor., a small spring of good water, a large metal
 water tank and watering troughs bear North about 5 chs.
 dist.

49.20 Wash, 15 lks. wide, 7 ft. deep, in ravine, 50 ft. below $\frac{1}{4}$
 sec. cor., drains NE.; ascend SE. slope.

49.80 Old unimproved road, bears NE. and SW.

66.80 Spur, 260 ft. above ravine, projects NE.; descend general
 NW. slope.

73.58 Intersect the W. bdy. of the township, on E. bdy. of sec.
 36.

On gradual W. slope, 120 ft. below spur.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the
 ground and in a mound of stone, for closing cor. of secs.
 30 and 31, with brass cap marked

T23S | T23S
 S30 | S30
 R3E | S31 C
 S36 | R4E

1943

deposited

sandstone, 20x12x7 ins., marked X at base of post.

SUBDIVISION OF A PORTION, T. 23 S., R. 4 E.

Chains

From this cor., the cor. of secs. 25 and 36, T. 23 S., R. 3 E., bears N. 0°30' W., 8.54 chs. dist.

Cor. is an iron post, 2 ins. diam., set, marked, and witnessed as described in the official record of the resurvey of T. 23 S., R. 3 E., of this group.

Land, broken and mountainous.
Soil, shallow sand and clay; 4th rate.
Timber, scrub juniper, pinon, and red cedar.
Undergrowth, sage, oak, and service berry brush, manzanita, weeds, and grass.
Good grazing land.

ESTABLISHMENT OF 1/4 SEC. COR. W. BDY. SEC. 31.

At mid-point on the W. bdy. of sec. 31.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for 1/4 sec. cor. sec. 31, with brass cap marked

1/4 S31
1943

deposit a sandstone, 12 x 8 x 2 ins., at base of post, marked X.

From this cor., the 1/4 sec. cor. sec. 36, bears N. 0°30' W., 10.74 chs. dist.

Cor. is an iron post, 1 in. diam., set, marked, and witnessed as described in the official record of the resurvey of T. 23 S., R. 3 E., of this group.

From the cor. of secs. 29, 30, 31, and 32.

N. 0°03' W., bet. secs. 29 and 30.

Ascend abrupt S. slope of broken mountainous land, through scattered timber and dense undergrowth.

2.00 Spur, 50 ft. above cor., slopes SE., about 8.00 chs. dist. to end; descend NE. slope.

11.60 Draw, 120 ft. below spur, drains E.; ascend SE. slope.

27.80 Top of ascent, 140 ft. above draw, slopes E.; descend NE. slope.

40.00 On NE. slope, 230 ft. below top of ascent.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for 1/4 sec. cor., with brass cap marked

1/4 S30 | S29
1943

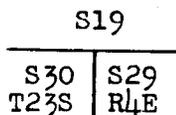
from which

A limber pine, 3 ins. diam., bears S. 63°30' E., 38 lks. dist., marked BT.

SUBDIVISION OF A PORTION, T. 23 S., R. 4 E.

- Chains A red cedar, 3 ins. diam., bears N. 65° W., 136 lks. dist., marked BT.
- 49.10 Unimproved road, bears NE. and SW.
- 51.30 Wash, 12 lks. wide; 3 ft. deep, in bottom of hollow, 80 ft. below the $\frac{1}{4}$ sec. cor., drains NE.; ascend SE. slope.
- 57.90 Spur, 40 Ft. above hollow, slopes E., about 5.00 chs. dist. to end; descend NE. slope.
- 65.70 Meadow Creek, small stream of good water in bottom of wide canyon, 120 ft. below spur, flows NW.; ascend abrupt SW. slope.
- 73.30 Utah State Highway No. 10, bears NW. and SE.
- 80.00 On SW. slope, 150 ft. above Meadow Creek.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground; for cor. secs. 29 and 30, with brass cap marked



1942

from which

A red cedar, 8 ins. diam., bears S. 9°15' E., 40 lks. dist., marked T23S R4E S29 BT.

A mahogany, 6 ins. diam., bears S. 22°30' W., 67 lks. dist., marked T23S R4E S30 BT.

Land, broken and mountainous.
 Soil, shallow clay, sand, and gravel on the slopes; deep sand and clay in the wide bottom lands; 2nd to 4th rates.
 Timber, juniper, pinon, red cedar, and yellow pine.
 Undergrowth, sage, oak, and service berry brush, manzanita mahogany, weeds, and grass.
 Good grazing land.

East, on random line, along the N. bdy. of sec. 29.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

78.11 Fall 32 lks. N. of the true point for secs. 28 and 29, which is S. 89°53' W., 1.30 chs. dist. from the witness cor. to the cor. of said secs. and S. 89°53' W., 2.42 chs. dist. from the cor. of secs. 20 and 21.

Thence, from the true point for cor. secs. 28 and 29.

N. 89°46' W., on an independent resurvey line, along the N. bdy. of sec. 29, superseding surveys executed by A.D. Ferron, Deputy Surveyor, in 1881.

Descend over mountainous land, through scattered patches of timber and dense undergrowth.

0.40 Wash, 60 lks. wide, 30 ft. deep, in bottom of hollow, drains S.; ascend NE. slope.

8.80 Top of ascent, 110 ft. above wash, slopes SE.; descend gradual SW. slope.

SUBDIVISION OF A PORTION, T. 23 S., R. 4 E.

Chains

11.80 Draw, 30 ft. below top of ascent, drains SE.; ascend over broken E. slope.

20.70 Top of ridge which forms the rim of the Great Salt Lake Basin, 220 ft. above draw, bears N., and S. about 10.00 chs., thence S. 25° W.; descend abrupt W. slope.

27.40 Descent becomes more gradual, bears N. and S.

37.58 Set an iron post, 3 ft. long, 1 in. diam., 17 ins. in the ground to solid rock and in a large mound of stone, for 1/4 sec. cor. sec. 20, with brass cap marked

1/4 S20

1943

deposit a sandstone, 6 x 4 x 2 ins., at base of post, marked X.

38.11 On general W. slope, 340 ft. below top of divide.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for 1/4 sec. cor. sec. 29, with brass cap marked

1/4 S29

1943

raise a mound of stone, 3 ft. base, 2 ft. high, S. of cor.

No trace of the original 1/4 sec. cor. could be found.

45.80 Wash, 50 lks. wide, 12 ft. deep, in draw, 80 ft. below the 1/4 sec. cor. sec. 29, drains SW.; ascend E. slope.

55.00 Spur, 70 ft. above draw, slopes S.; descend SW. slope.

60.30 Head of draw, 150 ft. below spur, drains SE., about 6.00 chs. dist., thence SW.; ascend gradual NE. slope.

77.58 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. secs. 19 and 20, with brass cap marked

T23S | R4E
S19 | S20

S29

1943

raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.

78.11 The cor. of secs. 29 and 30, 100 ft. above head of draw.

No trace of the cor. set for secs. 19, 20, 29, and 30, could be found.

Land, broken and mountainous.

Soil, shallow clay, sand, and gravel; 4th rate.

Timber, juniper, pinon, and red cedar.

Undergrowth, sage, oak, and service berry brush, manzanita, mahogany, weeds, and grass.

Good grazing land.

SUBDIVISION OF A PORTION, T. 23 S., R. 4 E.

| Chains | West, on true line, along the N. bdy. sec. 30, on an independent resurvey line superseding surveys executed by A.D. Ferron, Deputy Surveyor, in 1881. |
|--------|---|
| | Descend broken SW. slope of mountainous land, through scattered timber and dense undergrowth. |
| 8.20 | Unimproved road, bears N. and S. |
| 12.00 | Utah State Highway No. 10, bears N. $62^{\circ}15'$ W., 1.00 ch. dist.; thence N., and S. $62^{\circ}15'$ E. |
| 15.30 | Earth dam across bottom of Meadow Creek, 150 ft. below cor. Creek flows NW.; ascend general NE. slope. |
| 34.60 | Spur, 170 ft. above creek, projects N.; descend W. slope. |
| 39.47 | Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor. sec. 19, with brass cap marked <u>$\frac{1}{4}$ S19</u> 1943 |
| | raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor. |
| 40.00 | On general W. slope, 100 ft. below spur. Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor. sec. 30, with brass cap marked <u>$\frac{1}{4}$ S30</u> 1942 |
| | from which An oak, 3 ins. diam., bears S. $9^{\circ}45'$ E., 141 lks. dist., marked BT. A red cedar, 3 ins. diam., bears S. $14^{\circ}45'$ W., 147 lks. dist., marked BT. |
| | No trace of the original $\frac{1}{4}$ sec. cor. secs. 19 and 30, could be found. |
| 45.90 | Unimproved road, bears N. 20° E. and S. 20° W. |
| 46.10 | Open bottom of hollow, 30 ft. below the $\frac{1}{4}$ sec. cor. sec. 30, drains N. 20° E.; ascend E. slope. |
| 46.20 | The E. fence of sheep corral constructed of poles, bears N., 1.05 chs. dist. and S., 1.05 chs. dist. |
| 47.40 | The W. fence of corral, bears same. |
| 55.10 | Forest Service trail, bears NW. and SE, |
| 58.20 | Spur, 40 ft. above draw, slopes NE., about 3.00 chs. dist. to end; descend gradually. |
| 68.90 | Small stream of good water, in wash, 30 lks. wide, 12 ft. deep, in bottom of hollow, 60 ft. below spur, flows NE.; ascend SE. slope. |
| 74.25 | Intersect the E. bdy. of sec. 25, T. 23 S., R. 3 E. |

SUBDIVISION OF A PORTION, T. 23 S., R. 4 E.

Chains

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground and large mound of stone, for closing cor. secs. 19 and 30, with brass cap marked

| | |
|------|------|
| T23S | T23S |
| R3E | S19 |
| S25 | S30 |
| | R4E |

1943

deposit a sandstone, 6 x 5 x 2 ins., at base of post, marked X.

Cor. set on gradual SE. slope, 30 ft. above stream.

From this cor., the cor. of secs. 24 and 25, bears N. 0°30' W., 3.92 chs. dist.

Cor. is an iron post, 2 ins. diam., set, marked, and witnessed, as described in the official record of the resurvey T. 23 S., R. 3 E., of this group.

Land, broken and mountainous. Soil, shallow and deep clay, sand, and gravel; 4th rate. Timber, scattered patches of juniper and pinon. Undergrowth, sage, oak, black, and service berry brush, manzanita, mahogany, weeds, and grass. Good grazing land.

ESTABLISHMENT OF 1/4 SEC. COR. W. BDY. SEC. 30.

At mid-point on the W. bdy. of sec. 30.

Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to solid rock and in a large mound of stone, for 1/4 sec. cor. sec. 30, with brass cap marked

1/4 S30

1943

deposit a sandstone, 7 x 4 x 2 ins., at base of post, marked X.

From this cor., the 1/4 sec. cor. sec. 25, bears N. 0°30' W., 6.23 chs. dist.

Cor. is an iron post, 1 in. diam., set, marked, and witnessed, as described in the official record of the resurvey of T. 23 S., R. 3 E., of this group.

From the cor. of secs. 19 and 20.

N. 0°03' W., bet. secs. 19 and 20.

Ascend gradual S. slope of broken mountainous land, through scattered timber and dense undergrowth.

4.40 Low spur, 20 ft. above cor., slopes SW.; descend gradual NW. slope.

11.30 Small draw, 80 ft. below spur, drains W.; small spring of good water in bottom of draw, bears East, 50 lks. dist.; ascend gradual SW. slope.

15.40 Small draw, drains SW.

SUBDIVISION OF A PORTION, T. 23 S., R. 34 E.

Chains

34.10 Spur, 300 ft. above draw, slopes SW.; thence along W. slope

36.50 Spur, 10 ft. above last spur, slopes N. 60° W.; descend gradual NE. slope.

40.00 On gradual NE. slope, 90 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for 1/4 sec. cor., with brass cap marked

1/4
S19 | S20

1943

deposit a sandstone, 7 x 5 x 3 ins.; at base of post, marked X.

61.40 Draw, 250 ft. below the 1/4 sec. cor., drains S. 20° W.; ascend gradually along general W. slope.

62.60 Unimproved road, bears E. and W.

80.00 On gradual SW. slope, 220 ft. above draw.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. secs. 17, 18, 19, and 20, with brass cap marked

T23S R4E
S18 | S17

S19 | S20

1943

from which

A mahogany, 3 ins. diam., bears N. 38°45' E., 138 lks. dist., marked BT.

A red cedar, 4 ins. diam., bears N. 18°15' W., 353 lks. dist., marked BT.

No other suitable bearing trees available.

Land, broken and mountainous.
Soil, shallow sand, clay, and gravel; 4th rate.
Timber, juniper and pinon.
Undergrowth, sage, black, oak, and service berry brush, mahogany, manzanita, weeds, and grass.
Good grazing land.

S. 89°46' E., on random line, bet. secs. 17 and 20.

40.00 Set temp. 1/4 sec. cor.

80.10 Intersect the N. and S. line, 9 lks. S. of the cor. secs. 16, 17, 20, and 21.

Thence:

N. 89°50' W., on true line, bet. secs. 17 and 20.

Over broken mountainous land, through scattered timber and dense undergrowth.

SUBDIVISION OF A PORTION, T. 23 S., R. 4 E.

Chains
35.00 Bottom of wide depression, 280 ft. below cor., drains SE.; ascend gradual E. slope.

40.05 On gradual E. slope, 40 ft. above bottom of depression.
Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$$\frac{S17}{\frac{1}{4} \quad S20}$$

1943

deposit a sandstone, 7 x 5 x 2 ins., at base of post, marked X.

55.00 Spur, 120 ft. above the $\frac{1}{4}$ sec. cor., slopes S. 20° W.; descend abrupt W. slope.

64.00 Gulch, 130 ft. below spur, drains S. 30° W.; ascend abrupt E. slope.

69.00 Low spur, 120 ft. above gulch, slopes S. 40° W.; descend W. and SW. slopes.

80.10 The cor. of secs. 17, 18, 19, and 20, 60 ft. below spur.

Land, broken and mountainous.
Soil, shallow sand, clay, and gravel; 4th rate.
Timber, scattered juniper and pinon.
Undergrowth, sage, oak, black, and service berry brush, manzanita, mahogany, weeds, and grass.
Good grazing land.

West, on true line, bet. secs. 18 and 19.

Descend gradual SW. slope of rolling mountainous land, through scattered timber and dense undergrowth.

15.90 Top of abrupt descent over NW. slope, bears N. and S.

24.00 Draw, 200 ft. below cor., drains S. 15° W.; small spring of good water in bottom of draw, bears N. 15° E., 2.00 chs. dist.; ascend SE. slope.

30.70 Enter rolling bench land, bears N. 15° E. and S. 15° W.; thence ascend gradual SE. slope of bench.

40.00 On gradual SE. slope of bench, 120 ft. above draw.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$$\frac{S18}{\frac{1}{4} \quad S19}$$

1943

from which

A red cedar, 4 ins. diam., bears S. 62°30' W., 43 lks. dist., marked BT.

A red cedar, 4 ins. diam., bears N. 17°15' W., 112 lks. dist., marked BT.

SUBDIVISION OF A PORTION, T. 23 S., R. 4 E.

Chains

42.30 Spur, 30 ft. above the $\frac{1}{4}$ sec. cor., slopes S.; descend SW. slope.

51.60 Top of more abrupt descent from bench, bears N. and S.

75.71 Intersect the E. bdy. of sec. 13, T. 23 S., R. 3 E.

Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground to solid rock and in a large mound of stone, for closing cor. secs. 18 and 19, with brass cap marked

| | | |
|------|------|---|
| T23S | T23S | |
| | S18 | C |
| R3E | S19 | C |
| S13 | R4E | |

1943

deposit a sandstone, 7 x 6 x 5 ins., at base of post, marked X.

From this cor., the cor. of secs. 13 and 24, bears S. $0^{\circ}36'$ E., 71 lks. dist.

Cor. is an iron post, 2 ins. diam., set, marked, and witnessed, as described in the official record of the resurvey of T. 23 S., R. 3 E., of this group.

Land, broken and mountainous.

Soil, shallow sand, clay, and gravel; 4th rate.

Timber, juniper, pinon, and red cedar.

Undergrowth, sage, black, oak, and service berry brush, manzanita, mahogany, weeds, and grass.

Good grazing land.

ESTABLISHMENT OF $\frac{1}{4}$ SEC. COR. W. BDY. SEC. 19.

At mid-point on the W. bdy. sec. 19.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor. sec. 19, with brass cap marked

$\frac{1}{4}$ S19

1943

raise a mound of stone, 3 ft. base, 2 ft. high, E. of cor.

From this cor., the $\frac{1}{4}$ sec. cor. sec. 24, bears N. $0^{\circ}30'$ W., 1.60 chs. dist.

Cor. is an iron post, 1 in. diam., set, marked, and witnessed, as described in the official record of the resurvey of T. 23 S., R. 3 E., of this group.

From the cor. of secs. 17, 18, 19, and 20.

N. $0^{\circ}03'$ W., bet. secs. 17 and 18.

Ascend gradual S. slope of spur from the N., through scattered timber and dense undergrowth.

13.00 Top of ascent on spur, 200 ft. above cor., slopes S., and bears NE.; descend N. slope.

73
SUBDIVISION OF A PORTION, T. 23 S., R. 4 E.

| | | | | | | | | | |
|--------|--|------|-----|------|----|-----|-----|------|--|
| Chains | | | | | | | | | |
| 24.00 | Slope changes from a N. slope to a NW. slope. | | | | | | | | |
| 40.00 | On NW. slope, 160 ft. below top of spur. Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked <div style="text-align: center;"> <table border="1"> <tr><td>S18</td><td>S17</td></tr> <tr><td colspan="2">1943</td></tr> </table> </div> | S18 | S17 | 1943 | | | | | |
| S18 | S17 | | | | | | | | |
| 1943 | | | | | | | | | |
| | raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. | | | | | | | | |
| 47.00 | Shallow draw, drains S. 55° W.; ascend gradual SW. slope. | | | | | | | | |
| 55.00 | Timber becomes more dense, bears E. and W. | | | | | | | | |
| 71.00 | Top of peak on ridge, 460 ft. above the $\frac{1}{4}$ sec. cor., bears N. 60° W. and E.; leave timber, bears with ridge; descend abrupt N. slope. | | | | | | | | |
| 80.00 | On abrupt N. slope, 200 ft. below top of peak on ridge. Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. secs. 7, 8, 17, and 18, with brass cap marked <div style="text-align: center;"> <table border="1"> <tr><td>T23S</td><td>R4E</td></tr> <tr><td>S7</td><td>S8</td></tr> <tr><td>S18</td><td>S17</td></tr> <tr><td colspan="2">1943</td></tr> </table> </div> | T23S | R4E | S7 | S8 | S18 | S17 | 1943 | |
| T23S | R4E | | | | | | | | |
| S7 | S8 | | | | | | | | |
| S18 | S17 | | | | | | | | |
| 1943 | | | | | | | | | |
| | raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. | | | | | | | | |
| | Land, broken and mountainous. Soil, shallow clay and gravel, with a rocky surface; 4th rate. Timber, juniper and pinon on portions of mile. Undergrowth, sage, black, oak, service berry, and buck brush, manzanita, mahogany, weeds, and grass. Good grazing land. | | | | | | | | |
| | S. 89°50' E., on random line, bet. secs. 8 and 17. | | | | | | | | |
| 40.00 | Set temp. sec. cor. | | | | | | | | |
| 80.00 | Intersect the N. and S. line, 7 lks. S. of the cor. secs. 8, 9, 16, and 17. Thence: N. 89°53' W., on true line, bet. secs. 8 and 17. | | | | | | | | |
| .W | Ascend gradual S. slope of broken mountainous land, through medium dense timber and undergrowth. | | | | | | | | |
| 12.00 | Unimproved road, bears NW. and SE. | | | | | | | | |
| 40.00 | On general E. slope, 440 ft. above sec. cor. Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked | | | | | | | | |

SUBDIVISION OF A PORTION, T. 23 S., R. 3 E.

Chains

S8
S17

1943

raise a

mound of stone, 3 ft. base, 2 ft. high, N. of cor.

- 44.50 Top of divide ridge which forms the rim of the Great Salt Lake Basin, 120 ft. above the $\frac{1}{4}$ sec. cor., bears N. and S. descend abrupt NW. slope.
- 50.00 Enter dense undergrowth of choke cheery, service berry, and aspen, bears N. and S.
- 55.40 Head of draw, 200 ft. below ridge, drains N. 30° W.; ascend gradually along N. slope.
- 67.00 Top of ascent, 60 ft. above head of draw, slopes N.; descend NW. slope.
- 71.00 Leave dense undergrowth of choke cherry, service berry, and aspen, and enter dense sagebrush, bears N. and S.
- 80.00 The cor. of secs. 7, 8, 17, and 18, 100 ft. below top of ascent.

Land, broken and mountainous.
 Soil, shallow gravel, clay, and sand, with a rocky surface
 4th rate.
 Timber, aspen, pinon, and juniper.
 Undergrowth, sage, service berry, choke cherry, and buck
 brush, manzanita, mahogany, weeds, and grass.
 Good grazing land.

West, on random line, bet. secs. 7 and 18.

- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 - 76.46 Intersect the W. bdy. of the township, 5 lks. S. of the cor. secs. 7, 12, 13, and 18, an iron post, 2 ins. diam., set, marked, and witnessed, as described in the official record of the resurvey of T. 23 S., R. 3 E., of this group
- Thence:
- S. 89°58' E., on true line, bet. secs. 7 and 18.
 - Descend general SE. slope of broken mountainous land, through dense timber and undergrowth.
 - 16.50 Timber becomes scattered, bears N. and S.
 - 22.80 Draw, 300 ft. below cor., drains S.; ascend SW. slope.
 - 26.70 Low rocky spur, 40 ft. above draw, slopes S.; descend gradually.
 - 30.00 Small draw, 40 ft. below spur, drains SW.; ascend SW. slope.
 - 36.46 On SW. slope, 50 ft. above draw.
- Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

SUBDIVISION OF A PORTION, T. 23 S., R. 4 E.

Chains

$\frac{1}{4}$ S7
S18

1943

raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.

71.50 Low pass in ridge, bears NW. and SE.; continue ascent.

76.46 The cor. of secs. 7, 8, 17, and 18, 440 ft. above the $\frac{1}{4}$ sec. cor.

Land, broken and mountainous.
Soil, sand, clay, and rock; 4th rate.
Timber, very scattered juniper and pinon.
Undergrowth, sage, oak, service berry, and black brush, manzanita, mahogany, weeds, and grass.
Good grazing land.

ESTABLISHMENT OF $\frac{1}{4}$ SEC. COR. W. BDY. SEC. 18.

At mid-point on the W. bdy. sec. 18.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor. sec. 18, with brass cap marked

$\frac{1}{4}$ S18
1943

from which

A red cedar, 12 ins. diam., bears N. 53° E., 173 lks. dist., marked $\frac{1}{4}$ S18 BT.

A red cedar, 14 ins. diam., bears S. 86°45' E., 214 lks. dist., marked $\frac{1}{4}$ S18 BT.

From this cor., the $\frac{1}{4}$ sec. cor. sec. 13, bears S. 0°36' E., 35 lks. dist.

Cor. is an iron post, 1 in. diam., set, marked, and witnessed, as described in the official record of the resurvey of T. 23 S., R. 3 E., of this group.

From the cor. of secs. 7, 8, 17, and 18.

N. 0°03' W., bet. secs. 7 and 8.

Descend general N. slope of broken mountainous land, through medium dense undergrowth.

35.00 Draw, 290 ft. below cor., drains W.; ascend gradually.

40.00 On rolling land, 10 ft. above draw.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
S7 | S8
1943

SUBDIVISION OF A PORTION, T. 23 S., R. 4 E.

Chains

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

45.00 Shallow draw, drains S. 30° W.; ascend gradual SE. slope.

69.20 Ridge, 330 ft. above the 1/4 sec. cor., slopes E., 2.00 chs. dist. to low pass, and bears NW.; descend NW. slope.

80.00 On gradual NW. slope, 120 ft. below ridge.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. secs. 5, 6, 7, and 8, with brass cap marked

| | |
|------|-----|
| T23S | R4E |
| S6 | S5 |

| | |
|----|----|
| S7 | S8 |
|----|----|

1943

raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

Land, broken and mountainous.

Soil, shallow sand and clay, with rock; 4th rate.

Timber, a few scattered scrub juniper and pinon.

Undergrowth, oak, service berry, and sage brush, manzanita mahogany, weeds, and grass.

Good grazing land.

S. 89°53' E., on random line, bet. secs. 5 and 8.

40.00 Set temp. 1/4 sec. cor.

79.94 Intersect the N. and S. line, 3 lks. N. of the cor. secs. 4, 5, 8, and 9.

Thence:

N. 89°52' W., on true line, bet. secs. 5 and 8.

Ascend gradually along N. slope of broken mountainous land through dense undergrowth and scattered timber.

6.00 Enter dense aspen, choke cherry, and service berry brush, bears N. and S.

25.70 Leave same, bears N. and S.

27.00 Ridge, 140 ft. above cor., bears N. 75° W. and S. 60° E.; descend along S. slope.

33.00 Top of divide ridge which forms the rim of the Great Salt Lake Basin, 120 ft. above last ridge, bears N. 20° E. and S. 20° W.; descend S. and SW. slopes.

39.97 On S. slope, 90 ft. below divide.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for 1/4 sec. cor., with brass cap marked

S5

S8

1943

raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.

... SUBDIVISION OF A PORTION, T. 23 S., R. 4 E.

Chains

- 43.10 Enter dense aspen, bears N. and S.
- 51.30 Leave same, bears N. and S.; continue through dense sage, oak, and service berry brush.
- 66.50 Draw, 320 ft. below the $\frac{1}{4}$ sec. cor., drains S.; ascend gradual SE. slope.
- 72.70 Ridge, 30 ft. above draw, bears N. 25° E. and S. 15° W.; descend gradual NW. slope.
- 79.94 The cor. of secs. 5, 6, 7, and 8, 50 ft. below ridge.
Land, broken and mountainous.
Soil, shallow clay, sand, and rock; 4th rate.
Timber, aspen on portions of mile.
Undergrowth, sage, oak, service berry, and choke cherry brush, manzanita, mahogany, weeds, and grass.
Good grazing land.

N. 89°58' W., on true line, bet. secs. 6 and 7.

Ascend gradual N. slope of mountainous land, through dense sagebrush.

- 14.00 Enter dense undergrowth of oak, service berry, mahogany, and buck brush, bears N. and S.
- 17.00 Spur, 90 ft. above cor., slopes NW.; descend SW. slope.
- 40.00 On SW. slope, 150 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to solid rock and in a large mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

S6
—
S7

1943

deposit a
sandstone, 8 x 8 x 3 ins., at base of post, marked X.

- 54.00 Top of E. rim of canyon, bears N. and S.; descend abrupt W. slope.
- 63.70 Small stream of good water, 2 lks. wide, in bottom of canyon, 530 ft. below the $\frac{1}{4}$ sec. cor., flows N.; ascend abrupt E. slope.
- 73.00 Top of W. rim of canyon, bears N. and S.; thence ascend gradual E. slope.
- 77.22 Intersect the E. bdy. sec. 12, T. 23 S., R. 3 E.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for closing cor. secs. 6 and 7, with brass cap marked

| | |
|------|-------|
| T23S | T23S |
| R3E | S6 C. |
| S12 | S7 C |
| | R4E |

1943

SUBDIVISION OF A PORTION, T. 23 S., R. 4 E.

Chains

Raise a mound of stone, 3 ft. base, 2 ft. high, E. of cor.

From this cor., the cor. of secs. 1 and 12, bears N. $0^{\circ}36'$ W., 74 lks. dist.

Cor. is an iron post, 2 ins. diam.; set, marked, and witnessed, as described in the official record of the resurvey of T. 23 S., R. 3 E., of this group.

Closing cor. set on E. slope; 275 ft. above stream.

Land, broken and mountainous.

Soil, shallow clay and sand, with rock; 4th rate.

Timber, a few scattered juniper and pinon.

Undergrowth, service berry, oak, choke cherry, and sage brush, mahogany, manzanita, weeds, and grass.

Good grazing land.

ESTABLISHMENT OF $\frac{1}{4}$ SEC. COR. W. BDY. SEC. 7.

At mid-point on the W. bdy. of sec. 7.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor. sec. 7, with brass cap marked

$\frac{1}{4}$ S7

1943

from which

An aspen, 7 ins. diam., bears N. 41° E., 10 lks. dist.; marked $\frac{1}{4}$ S7 BT.

An aspen, 6 ins. diam., bears S. 33° E., 23 lks. dist.; marked $\frac{1}{4}$ S7 BT.

From this cor., the $\frac{1}{4}$ sec. cor. sec. 12, bears N. $0^{\circ}36'$ W. 37 lks. dist.

Cor. is an iron post, 3 ft. long, 1 in. diam., set, marked and witnessed, as described in the official record of the resurvey of T. 23 S., R. 3 E., of this group.

ESTABLISHMENT OF $\frac{1}{4}$ SEC. COR. W. BDY. SEC. 6.

At a point on the W. bdy. of sec. 6, which is N. $0^{\circ}36'$ W., 40.00 chs. dist. from the closing cor. of secs. 6 and 7.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor. sec. 6, with brass cap marked

$\frac{1}{4}$ S6

1943

raise a mound of stone, 3 ft. base, 2 ft. high, E. of cor.

From this cor., the $\frac{1}{4}$ sec. cor. sec. 1, bears N. $0^{\circ}36'$ W., 1.11 chs. dist.

Cor. is an iron post, 1 in. diam., set, marked, and witnessed, as described in the official record of the resurvey of T. 23 S., R. 3 E., of this group.

SUBDIVISION OF A PORTION, T. 23 S., R. 4 E.

Chains

From the cor. of secs. 5, 6, 7, and 8.

N. 0°03' W., on true line, bet. secs. 5 and 6.

Descend general N. slope of broken mountainous land, through medium dense undergrowth of sage, oak, service berry, and buck brush.

25.60 Bottom of canyon, 200 ft. below cor., drains S. 60° W.; ascend SE. slope.

40.00 On SE. slope, 100 ft. above bottom of canyon.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked.

$\frac{1}{4}$
 S6 | S5
 1943

deposit a sandstone, 8 x 8 x 4 ins., at base of post, marked X. Continue ascent over SE. slope through dense undergrowth.

62.70 Spur, 270 ft. above the $\frac{1}{4}$ sec. cor., slopes W.; descend gradual N. slope.

73.00 Head of draw, 20 ft. below spur, drains S. 75° W.; ascend S. slope.

81.50 Barbed wire fence, bears E. and W.

84.41 Intersect the S. bdy. of sec. 31, T. 22 S., R. 4 E.

On gradual S. slope, 200 ft. above head of draw.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for closing cor. secs. 5 and 6, with brass cap marked

T22S R4E
 S31

 S6 | S5
 T23S R4E
 C C
 1943.

raise a mound of stone, 3 ft. base, 2 ft. high, S. of cor.

From this cor., the cor. of secs. 31 and 32, bears N. 87°49' E., 60 lks. dist.

Land, broken and mountainous.

Soil, shallow sand, clay, and rock; 4th rate.

No timber.

Undergrowth, sage, oak, service berry, and buck brush, manzanita, weeds, and grass.

Good grazing land.

SUBDIVISION OF A PORTION, T. 23 S., R. 4 E.

Chains

ESTABLISHMENT OF $\frac{1}{4}$ SEC. COR. N. BDY. SEC. 5.

At mid-point on the N. bdy. sec. 5.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor. sec. 5, with brass cap marked $\frac{1}{4}$ S5

1943

raise a mound of stone, 3 ft. base, 2 ft. high, S. of cor.

From this cor., the $\frac{1}{4}$ sec. cor. sec. 32, bears N. $87^{\circ}49'E$ 87 lks. dist.ESTABLISHMENT OF $\frac{1}{4}$ SEC. COR. N. BDY. SEC. 6.At a point on the N. bdy. sec. 6, which is S. $87^{\circ}49' W.$, 40.03 chs. dist. from the closing cor. of secs. 5 and 6.Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor. sec. 6, with brass cap marked $\frac{1}{4}$ S6

1943

raise a mound of stone, 3 ft. base, 2 ft. high, S. of cor.

From this cor., the $\frac{1}{4}$ sec. cor. sec. 31, bears N. $87^{\circ}49'E$ 32 lks. dist.

GENERAL DESCRIPTION OF T. 23 S., R. 4 E.

The land within the boundaries of T. 23 S., R. 4 E., Salt Lake Meridian, Utah, consists in general of high mountainous plateau, the east portion of which is rimmed with a high irregular sandstone ledge, which in most places is inaccessible. The land to the east of this rim, descends abruptly to the east, to a low broken bench land. To the west of the rim, the plateau ascends gradually to the top of a divide ridge, which forms the rim of the Great Salt Lake Basin. From the top of this ridge, the land slopes abruptly to the west and southwest, and drains into Meadow Creek. The township is of a sandstone, shale, and volcanic formation.

The soil on the slopes of the ridges and spurs, consists of a shallow loose sand, clay, and shale, mixed with rock, and may be classified as fourth rate, while that in the bottoms of the wide draws, canyons, and hollows, consists of a deep sand and clay loam, and may be classified as first rate.

The southeast portion of the township, is covered with a dense growth of juniper and pinon timber, and scattered groves of this timber are also found along the west and south portions of the township. The timber in the remaining portions of the township, consists of scattered yellow pine, and groves of dense aspen, pine, and fir. Very little

GENERAL DESCRIPTION OF T. 23 S., R. 4 E.

of the timber has any commercial value except for fire-wood and fencing.

The undergrowth consists of a dense growth of sage, black, service berry, and choke cherry brush, manzanita, mahogany, weeds, and grass.

Small seeps, streams, springs, and spring branches, are found throughout the township, which furnish a good water supply for stock.

All of the township except the east half of the east range of sections, is within the boundaries of the Fish Lake National Forest, and it is used for a summer grazing range for stock, under the supervision of the Forest Service. Utah State Highway No. 10, enters the township near the corner of sections 18 and 19, on the west boundary, and bears in a southeasterly direction, leaving the township near the $\frac{1}{4}$ section corner section 34, on the south boundary. From this highway, unimproved roads bear in a northeasterly and southwesterly direction through the township.

The nearest post office to the township, is at Emery, Ut., located in T. 21 S., R. 6 E.

Numerous outcroppings of coal were found in the east and southeast portions of the township, and except for the coal, no other indications of mineral, oil, or oil shale were found.

No portions of the township are suitable for farming, and no settlers were living on it at the time of the survey. The township in general, is suitable only for a summer grazing range, and is being used for this purpose.

The only improvements found in the township, are drift fences for stock, Utah State Highway No. 10, and several developed water holes for stock.

The mean magnetic declination was found to be $16^{\circ}30'$ E.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE

FIELD ASSISTANTS

| NAMES | CAPACITY |
|-----------------------|---------------------|
| Ira Massey | Principal Assistant |
| George Presses | Chainman |
| Evan A. Roberts | Chainman |
| John R. Coombs | Chainman |
| James Don Tygerson | Chainman |
| Charles L. Gleave | Chainman |
| Darwin Freebairn, Jr. | Chainman |
| Bernie M. Case | Flagman |
| John Chenchar | Flagman |
| William Kruzich | Flagman |
| Gerald F. Sain | Flagman |
| Tom J.A. Rathbone | Cornerman |
| Lee N. DeBois | Cornerman |
| Richard Lee Beck | Axeman |
| Keith Hansen | Axeman |
| Andrew M. Nelson | Axeman |
| James Tygerson | Axeman |
| Halo Golden | Axeman |
| Robert E. Chappell | Axeman |

CERTIFICATE OF SURVEYOR

Ralph Gentry, Cadastral Engineer
Elliot Bird, Associate Cadastral Engineer
We, J.C. Clark, Assistant Cadastral Engineer
Robert C. Yundt, Assistant Cadastral Engineer

HEREBY CERTIFY upon honor that

pursuance of special instructions bearing date of the 25th day of July 1940

received from the district cadastral engineer for Utah with assignment
and supplemental assignment instructions dated June 19, 1943
instructions dated June 20, 1942 / I have surveyed we have made a dependent res

portion south boundary T. 22 S., R. 4 E., independent resurvey portio

the subdivision, dependent resurvey portion^s of the east boundary and

subdivision, and survey of portion^s east boundary and subdivision, T.

R. 4 E.,
of the Salt Lake Meridian, in the State of Utah, which a

represented in the foregoing field notes as having been executed by us and under our direction^s; and that sa

survey has been made in strict conformity with said instructions, the Manual of Instructions for the Surve

of the Public Lands of the United States, and in the specific manner described in the foregoing field notes.

Salt Lake City, Utah.

February 25, 1944.

Ralph Gentry
Cadastral Engineer
Elliot Bird
Associate Cadastral Engineer
J.C. Clark
Assistant Cadastral Engineer
Robert C. Yundt
Assistant Cadastral Engineer

CERTIFICATE OF APPROVAL Assistant Cadastral Engineer

Chief Cadastral Engineer,

OFFICE OF SUPERVISOR OF SURVEYS

Denver, Colorado April 23, 1944

The foregoing field notes of the survey of Dependent resurvey portion south bounda

T. 22 S., R. 4 E., independent resurvey portion subdivision, dependen

resurvey portions east boundary and subdivision, and survey of portions

boundary and subdivision, T. 23 S., R. 4 E.

executed by Ralph Gentry, Elliot Bird, J.C. Clark, and Robert C. Yundt

under special instructions dated July 25, 1940, and assignmen

assignment instructions dated June 19, 1943

instructions dated June 20, 1942, and supplemental /, having been critically examined, and

the necessary corrections made prior to their certification by the engineer, the said field notes, and the surve

therein described, are hereby approved.

[Signature]
Supervisor of Surveys

Acting Chief Cadastral Engineer

CERTIFICATE OF TRANSCRIPT

I certify that the foregoing transcript of the field notes of the above described surveys in

is a true copy of the original field notes on file in the public survey office.

Supervisor of Surveys

UNITED STATES
DEPARTMENT OF THE INTERIOR
~~GENERAL LAND OFFICE~~
BUREAU OF LAND MANAGEMENT

Book B
Original

FIELD NOTES

DEPENDENT RESURVEY OF

PORTIONS OF THE NORTH BOUNDARY AND SUBDIVISION

AND

SURVEY OF

PORTIONS OF THE NORTH BOUNDARY AND SUBDIVISION

COMPLETING THE SURVEY OF

TOWNSHIP 23 SOUTH, RANGE 5 EAST

Of the SALT LAKE Meridian,

In the State of UTAH

EXECUTED BY

Ralph Centry, Cadastral Engineer; Elliot Bird, Associate Cadastral Engineer;

Andrew Nelson, J. C. Clark, and Robert C. Yundt, Assistant Cadastral Engineers.

Under special instructions dated July 25, 19 40, which provided
for the surveys included under Group No. 319-Utah, bearing the approval of the

Commissioner of the General Land Office under date of October 3, 1940

^{supplemental}
and assignment instructions dated June 19 and August 2, 19 43.

Survey commenced October 12, 19 43

Survey completed October 29, 19 43

INDEX DIAGRAM.

Township 23. South, Range 5. East

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Township 23 South, Range 5 East

The official survey of a portion of Township 23 South, Range 5 East of the Salt Lake Meridian is shown upon a plat approved June 30, 1881. The following notes are those of a dependent resurvey of the eastern three miles of the north boundary and that part of the subdivision in the northwest corner of the township adjacent to the new work, and an original survey of the remainder of the north boundary and the remaining subdivisional lines, completing the survey of the township. This resurvey is a restoration of the previously surveyed lines above described, in their true, original positions according to the identified evidence of the original survey.

Before reconstructing, or restoring the corners, the lines of the original surveys were retraced and searches made for evidence of the original corners and other calls of the field notes. After completing the necessary retracements, the rules of proportionate measurement were applied in order to ascertain the position of each lost corner, and when duly identified or restored, the corner positions were monumented with the regulation iron survey posts. The retrace-ment data were submitted to the office for verification, and in order to simplify the record, only the true line notes, referring to the completed resurvey are supplied here. The notes of the original part of the survey work are presented in the normal manner.

The field work was started on October 12, 1943, and was executed with Buff and Buff solar transits numbers 9978, 14191, and 18003, property of the General Land Office. Each instrument is equipt with an improved Smith solar attachment and has a full vertical circle. The horizontal plates of the transits are provided with two, double verniers, placed opposite to each other, and graduated to single minutes of arc. The vertical circles are provided with double verniers, likewise graduated to single minutes of arc. Since the solar attachments of the instruments were not used on this work, no description of them will be given in these notes. The instruments were in good adjustment and were approved for use on this assignment by the District Cadastral Engineer, conditional upon satisfactory field tests. Prior to the beginning of the field work the instruments were tested in the field, and found to be free from appreciable error.

The data furnished with the special instructions indicates the geographic position of the northeast corner of the township as: Latitude $38^{\circ}51' N.$, and longitude $111^{\circ}17'50'' W.$ Meridian observations of the sun, made on line during the progress of the survey, check this value for latitude.

The bearings of the lines of the survey were determined by reference to true meridians, established by Polaris observations made on line during the survey. The lines were carried forward as transit lines, and the bearings checked by sun bearing observations. One of these observations follows:

October 13, 1943. At the original corner of townships 22 and 23 south, ranges 5 and 6 east, hereinafter described, I observe Polaris, west of the meridian, making four settings, two each with the telescope in direct and reversed positions, recording the watch time of the observation, and the horizontal angle, turned clockwise between a point on my random line to the west and the star. My watch carries correct 105th meridian standard war time, verified by radio signals from station KSL on the previous evening.

| | |
|--------------------------------|--------------------------|
| Time of observation | 9:12:30 a.m. |
| Mean horizontal angle | $88^{\circ}49'15''$ |
| Azimuth of Polaris | $N. 1^{\circ}11'45'' W.$ |
| Reduced bearing of random line | West |

The measurements were made with Lallie steel ribbon tapes, 5 and 8 chains in length. These tapes are graduated every link for the first chain, and thereafter at intervals of ten links. The tapes were tested by comparison with a Lufkin standard steel tape, one chain in length, and found to be correct. The measurements were made on the

Chains

slope, the vertical angle of each interval determined by the use of clinometers, and the slope distances properly reduced to true horizontal equivalents, which are used in these notes.

Dependent Resurvey of the North Boundary
Township 23 South, Range 5 East

Reestablishment of the Surveys Executed by Augustus D. Ferron, Deputy Surveyor in 1881 and 1890

Beginning at the corner of townships 22 and 23 south, ranges 5 and 6 east, marked by a sandstone rock, 12x10x24 ins., firmly set in the ground, and with the faint remains of marks on two edges, and along side of which is a county boundary line marker, a sandstone rock, 27x12x6 ins., lying on the ground and marked 800 on one face and 80 on the opposite. The township corner is at the corner of old fence lines bearing N. and W.:

At the corner point:

Set an iron post, 3 ft. long and 3 ins. in diameter, 27 ins. in the ground, for the corner of townships 22 and 23 south, ranges 5 and 6 east, with brass cap marked:

| | |
|-------|-----|
| T22S | |
| R5E | R6E |
| 336 | 331 |
| ----- | |
| 31 | 36 |
| T23S | |
| 1943 | |

Deposit the original stone alongside the iron post.

Thence:

N. 89°38' W. between sections 1 and 36.

Over rolling valley land, through a dense, short undergrowth; ascend 70 ft. along a SE. slope.

23.40 Low ridge, bears NE. and S. 80° W., descend 35 ft. along a NW. slope

34.15 Highway right of way, bears N. 27°40' E. and S. 27°40' W.

36.68 Highway fence line, 5 strand barbed wire, same bearing as above.

37.60 Center of Utah state highway No. 10, same bearing as above, between Emery, Utah and Salina, Utah, a cattle guard across the road bears southwest about 4 chains. Embankment bearing 80° E. to center of highway.

38.55 Highway fence line, 5 strand barbed wire, same bearing as above.

40.16 Proportionate distances. No trace of the original 1/4 section corner being found:

Set an iron post, 3 ft. long and 1 in. in diameter, 27 ins. in the ground, for the restored 1/4 section corner, with brass cap marked:

| | |
|-------|----|
| 336 | |
| ----- | |
| 31 | 36 |
| 1943 | |

Dependent Resurvey of the North Boundary of Township 23 South, Range 5 East 152

Chains

From the corner point:

A state highway marker, an iron post, 2 ins. in diameter, in the fence line last mentioned bears 1.55 chains S. 85°30' E., also a similar marker in the road right-of-way line bears 0.92 chains S. 85°30' W.

Descend 25 ft. along a SW. slope to the swale, along fence line.

41.00

Highway right-of-way, bears N. 27°40' E. and S. 27°40' W.

55.00

Swale, drains SE., ascend 35 ft. along a SE. slope.

69.00

Top of ascent on a S. slope, descend along a SW. slope.

80.56

Line of old fence posts, bears N. and S.

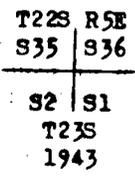
80.32

At the corner of fences bearing E. and N.:

The original corner of sections 1, 2, 35, and 36, marked by a sandstone rock, 16x8x6 ins., loosely set in the ground, with faint marks on two edges:

At the corner point:

Set an iron post, 3 ft. long and 2 ins. in diameter, 27 ins. in the ground, for the corner of sections 1, 2, 35, and 36, with brass cap marked:



Deposit the original stone alongside the iron post.

Land, gently rolling desert; drainage, SE.
Soil, red sandy clay, 3rd rate.
Timber, none.
Undergrowth, shadscale and yellow top.
Poor grazing.

S. 89°54' W. between sections 2 and 35.

Over nearly level land, through a medium dense undergrowth; ascend 65 ft. along a SE. slope.

5.00

Dim road, bears N. 80° W. and S. 85° E.

17.50

Recross road, bears NE. and SW.

30.30

Begin ascent along a steep SE. slope.

40.18

Proportionate distance: No trace of the original 1/4 section corner being found:

On the top of a sandstone ledge about 30 ft. high facing S.:

Set an iron post, 3 ft. long and 1 in. in diameter, 6 ins. in the ground to solid rock, and in a large mound of stone, for the restored 1/4 section corner, with brass cap marked:

Chains

entred

S35

1/4

S2

1943

A pinon, 5 ins. in diameter, marked S35BT, bears S. 35°30' W. 12 links distant.

A juniper, 7 ins. in diameter, marked S2BT, bears N. 29°15' W. 142 links distant.

Continue along the south edge of a sandstone ledge.

50.00 Sandstone ledge about 40 ft. high, bears N. and S. 1 chain thence E descend 60 ft. along a SW. slope over ledges.

55.00 Draw, drains SE., ascend 65 ft. along a rolling SE. slope.

61.00 E. rim of a flat topped spur projecting SE. about 10 chains to end, thence across top of spur.

70.30 W. rim of the spur, bears NW. and SE., descend along a SW. slope.

75.00 Enter flat, bears N. and S.

80.37 The original corner of sections 2, 3, 34, and 35, marked by a sandstone rock, 22x14x6 ins., firmly set in the ground, and marked with two notches on the east and four on the west edges:

At the corner point:

Set an iron post, 3 ft. long and 2 ins. in diameter, 27 ins. in the ground, and in a mound of stone, for the corner of sections 2, 3, 34 and 35, with brass cap marked:

| | |
|------|-----|
| T22S | R5E |
| S34 | S35 |
| S3 | S2 |
| T23S | |
| 1943 | |

Deposit the original stone alongside the iron post.

Land; nearly level desert in the east and sandstone ledges in the west drainage, SE.

Soil, clay and red sandy clay, 3rd rate.

Timber, juniper and pinon.

Undergrowth; shadscale and greasewood.

Poor grazing.

West, between sections 3 and 34.

Over nearly level land, through a medium dense undergrowth; descend 15 ft. along a SW. slope.

26.00 Swale, drains SE., ascend 50 ft. along a NE. slope.

39.81 The original 1/4 section corner, marked by a sandstone rock, 15x8x4 in. firmly set in the ground and marked 1/4 on the north face:

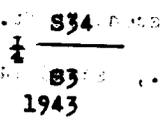
At the corner point:

Set an iron post, 3 ft. long and 1 in. in diameter, 27 ins. in the

Dependent Resurvey of the North Boundary of Township 23 South, Range 5 East

Chains

ground to solid rock, and in a mound of stone, for the $\frac{1}{4}$ section corner of sections 3 and 34, with brass cap marked:

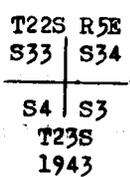


Deposit the original stone alongside the iron post.

Continue West, on record course, along a gentle NE. slope.

- 5.20 West edge of the level land, bears NW. and SE., ascend 535 ft. along a steep NE. slope over ledges, entering scattering timber.
- 17.80 Top of ledges and east rim of bench, bears NW. and SE., descend 60 ft. over a W. slope.
- 37.10 Draw, drains SW., ascend along a SE. slope.
- 40.00 Record distance: No trace of the corner of sections 3, 4, 33, and 34 being found:

Set an iron post, 3 ft. long and 2 ins. in diameter, 6 ins. in the ground to solid rock, and in a mound of stone, for the restored corner of sections 3, 4, 33, and 34, with brass cap marked:



from which,

- A pinon, 12 ins. in diameter, marked T22SR5ES34BT, bears N. 46°15' E., 32 links distant.
- A juniper, 14 ins. in diameter, marked T23SR5ES3BT, bears S. 48°30' E., 45 links distant.
- A pinon, 10 ins. in diameter, marked T23SR5ES4BT, bears S. 11°00' W., 51 links distant.
- A pinon, 10 ins. in diameter, marked T22SR5ES33BT, bears N. 59°15' W., 46 links distant.

Land; nearly level desert in the east and rough mountain slopes in the west; drainage, SE.
 Soil; deep, red colored loam in the east and shallow sandy loam in the west, 2nd and 3rd rates.
 Timber, pinon, and juniper.
 Undergrowth, shadscale, greasewood, yellow top, service berry, grass, and buck brush.
 Fair grazing.

Original Survey of a Portion of the North Boundary
 Township 23 South, Range 5 East

Beginning at the restored corner of sections 3, 4, 33, and 34 on the north boundary of the township:

Thence:

West, between sections 4 and 33.

Chains

antad 0

Over mountainous land, through medium dense timber and ascend under growth; ascend 50 ft. along an E. slope

5.70 Spur, projects S., descend 95 ft. along a SW. slope.

12.30 Draw, drains S. 10° E., ascend 145 ft. along a SE. slope.

23.50 East rim of a flat topped spur, bears N. and S., thence over top.

35.70 West rim of the spur, bears N. and S., descend 100 ft. along a SW. slope.

37.60 Gulch, drains S., ascend 120 ft. along a NE. slope.

40.00 Set an iron post, 3 ft. long and 1 in. in diameter, 16 ins. in the ground to solid rock, and in a mound of stone, for the corner of sections 4, 5, 32, and 33, with brass cap marked:

S33

S4

1943

from which,

A pinon, 8 ins. in diameter, marked S4BT, bears S. 13°45' W., 54 links distant,

A pinon, 7 ins. in diameter, marked S33BT, bears N. 45°45' W., 75 links distant.

Ascend 15 ft. along a SE. slope.

44.90 Spur, projects S.. Descend 70 ft. along a SW. slope.

51.90 Gulch, drains SE., ascend 765 ft. along a broken SE. slope over ledge to the corner.

73.00 Spur, projects SE., continue ascent along a SE. slope.

80.00 Set an iron post, 3 ft. long and 2 ins. in diameter, 24 ins. in the ground to solid rock, and in a mound of stone, for the corner of sections 4, 5, 32, and 33, with brass cap marked:

T22S R5E

S32 | S33

S5 | S4

1943

T23E

from which,

A cross cut into the east face of a ledge about 2 ft. above the ground, and marked B | O bears N. 89°00' W., 56 links distant.

A cross cut into the southeast face of a boulder, 10x4x4 ft., and marked B | O bears N. 9°42' E., 68 links distant.

S | 33

Land; rough mountain slopes; drainage, SE. Soil; shallow rocky clay loam, 4th rate.

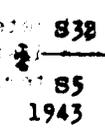
Timber; pinon, and juniper. Undergrowth, shadscale, yellow top, and tusk brush. Poor grazing.

Chains

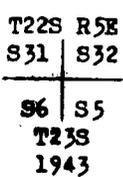
cont'd

West, between sections 5 and 32, to a new 33 1/2 link

- 5.80 Spur, projects S. 80° W., on the top of a high ledge bearing NE. and SW, continues along a steep S. slope over broken ledges.
- 9.00 Same ledge, bears NW. and SE., descend 905 ft. along a SW. slope over ledge
- 27.30 Draw, drains SW., ascend 95 ft. along a SE. slope.
- 35.60 Spur, projects S. 110° W., descend 90 ft. along a W. slope.
- 39.30 Draw, drains S., ascend 35 ft. along a SE. slope.
- 40.00 Set an iron post, 3 ft. long and 1 in. in diameter, 27 ins. in the ground, and in a mound of stone, for the 1/2 section corner, with brass cap marked:



- Ascend 90 ft. over a SE. slope.
- 42.90 Spur, projects S., descend 165 ft. along a SW. slope.
- 55.40 Draw, drains S., ascend 895 ft. over an E. slope to the corner.
- 76.90 Sloping white sandstone ledge about 100 ft. high and bearing N. and S.
- 80.00 On a steep E. slope:



from which,

- A pinon, 3 ins. in diameter, marked BT, only, bears S. 23°30' E. 16 links distant.
- A pinon, 10 ins. in diameter, marked T23SR5E6BT, bears S. 81°45' W., 78 links distant.
- A cross cut in the SE. face of a boulder, 15x15x10 ft. about 4 ft. above the ground, marked B/O, bears N. 41°30' W., 35 links dist.

Land, rough and broken mountain slopes; drainage, SE.
 Soil; shallow sandy to rocky clay loam, 4th rate.
 Timber, pinch, juniper, and mahogany.
 Undergrowth, bitter brush, shadeleaf, weeds, and grass.
 Poor grazing.

West, between sections 6 and 31.

Over mountainous land, through medium dense timber and undergrowth,

Chains

links

Ascend 140 ft. over a steep E. slope.

3.80 High, rocky spur, projects S. 10° E., descend 825 ft. over a W. slope.

30.50 Rocky gulch, drains S., ascend 715 ft. over a rocky E. slope.

40.00 Point for the 1/2 section corner falls upon steep E. slope at the base of ledge.

43.96 On top of a sloping white sandstone ledge about 100 ft. high and bearing N. and S.:

Set an iron post, 3 ft. long and 1 in. in diameter, 16 ins. in the ground to solid rock, and in a mound of stone, for the witness 1/2 section corner, with brass cap marked:

S31

1/2 — WC 1/2 S6 BT, bears S. 55° 30' W., 102 links distant. 1943 from which,

A juniper, 8 ins. in diameter, marked WC 1/2 S6 BT, bears S. 55° 30' W., 102 links distant.

A pinon, 3 ins. in diameter, marked BT, only, bears N. 6° 00' W., 74 links distant.

Ascend 635 ft. along a steep E. slope.

56.20 Spur, projects S. 20° E., descend 5 ft. along a SW. slope.

56.66 Intersect the east boundary of section 36, township 22 south, range east at a point 24.85 chains north of the true point for the south-east corner of that township:

At the point of intersection:

Set an iron post, 3 ft. long and 3 ins. in diameter, 28 ins. in the ground, for the closing corner of townships 22 and 23 south, range 5 east, with brass cap marked:

T22S
R5E
S31
R4E
S6
T23S
R5E

from which,

A cross on a sandstone boulder, 6x2x2 ft. marked B/O, bears N. 61° 15' E., 15 links distant.

A pinon, 3 ins. in diameter, marked BT, only, bears S. 55° 15' E., 32 links distant.

A pinon, 4 ins. in diameter, marked BT, only, bears N. 11° 45' W., 64 links distant.

Raise a mound of stone, 4 ft. base and 3 ft. high east of the post.

Land, rough and broken mountainsides; drainage, S. Soil, deep, gravelly to rocky clay loam. 3rd rate. Timber, juniper, pinon, and mahogany. Undergrowth, bitter brush, shadscale, yellow top, weeds, and grass. Poor grazing.

If the location needed, read

... ..

Dependent Resurvey of Part of the Subdivision of Township 25 South, Range 5 East

Dependent Resurvey of a Portion of the Subdivision
Township 23 South, Range 5 East.

Reestablishment of the Surveys Executed by Augustus D. Ferron, Deputy
Surveyor in 1881

Beginning at the closing corner of sections 19 and 30 on the west
boundary of the township, marked by an iron post, 2 ins. in diameter,
firmly set, properly marked and witnessed as described in the official
record of the survey of a portion of the east bdy. of T. 23 S., R. 4 E.,
in this same group.

Thence:

S. 89°46' E. between sections 19 and 30.

Over rolling land, through scattering timber and a medium dense
undergrowth; along a SE. slope.

12.62

The original $\frac{1}{4}$ section corner of sections 19 and 30, marked by the
figure $\frac{1}{4}$ cut into the top of a sandstone ledge, and from which:

A juniper, 12 ins. in diameter, marked SBT, bears S. 88°00' E.,
46 links distant.

At the corner point:

Set an iron post, 3 ft. long and 1 in. in diameter, in a large mound
of stone, for the $\frac{1}{4}$ section corner of sections 19 and 30, with brass
cap marked:

| |
|-------|
| S19 |
| ├───┤ |
| S30 |
| 1943 |

from which,

A pinon, 14 ins. in diameter, marked S19BT, bears N. 9°30' E.,
84 links distant.

Thence:

N. 89°52' E. between sections 19 and 30.

5.30

Sandstone rim, bears NE. and S. 80° W., descend 235 ft. along a SE.
slope.

39.93

The original corner of sections 19, 20, 29, and 30, marked by a
sandstone rock, 18x12x5 ins., set in a mound of stone, and marked
with five notches on the east and two on the south edges:

At the corner point:

Set an iron post, 3 ft. long and 2 ins. in diameter, 18 ins. in the
ground to solid rock, and in a mound of stone, for the corner of
sections 19, 20, 29, and 30, with brass cap marked:

| |
|-----------|
| T238 R5E |
| S19 S20 |
| S30 S29 |
| 1943 |

from which

A pinon, 10 ins. in diameter, marked T238R5E S20BT, bears
N. 86°30' E., 47 links distant.

A pinon, 10 ins. in diameter, marked T238R5E S19BT, bears
N. 34°00' E., 90 links distant.

Deposit the original stone alongside the iron post.

Dependent Resurvey of Part of the Subdivision of Township 25 South, Range 9 East

Chains

Land, rolling bench; drainage, SE.
Soil, deep, heavy clay loam, 3rd rate.
Timber, juniper and piñon.
Undergrowth, shadscale, greasewood, buck brush, and yellow top.
Peer grazing.

N. 1°14' E. between sections 19 and 20.

Over rolling land, through scattering timber and a medium dense undergrowth; descend 25 ft. along a NE. slope.

6.00 Wash, 10 chains wide and 15 ft. deep, drains SE., ascend 75 ft. along a SW. slope.

14.50 Sandstone ledge and rim of canyon, bears NW. and SE., thence over bench.

40.01 Record distance: No trace of the original 1/4 section corner being found.

Set an iron post, 3 ft. long and 1 in. in diameter, 27 ins. in the ground, for the restored 1/4 section corner of sections 19 and 20, with brass cap marked:



from which,

A pinon, 10 ins. in diameter, marked 1/4S19BT, bears N. 22°30' W. 25 links distant.

A juniper, 16 ins. in diameter, marked 1/4S20BT, bears S. 35°30' E., 80 links distant.

50.50 Open draw, drains NW.

56.30 Point of bench from the east and spur projecting NW., descend over a N. slope.

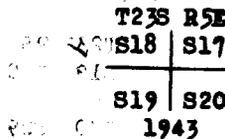
62.50 South rim of Trough Hollow, bears E. and W.

67.10 Small draw, drains N. 60° E.

74.80 Trough Hollow, drains N. 70° E., ascend along a gentle SE. slope.

80.02 Record distance: No trace of the original corner being found.

Set an iron post, 3 ft. long and 2 ins. in diameter, 27 ins. in the ground, for the restored corner of sections 17, 18, 19, and 20, with brass cap marked:



from which,

A juniper, 10 ins. in diameter, marked T23R5E S17BT, bears N. 2°30' E., 415 links distant.

A pinon, 12 ins. in diameter, marked T23R5E S18BT, bears N. 4°30' W., 418 links distant.

No other suitable trees available for marking.

Land, rolling bench; drainage, SE., NW., thence NE.

Chains

Soil; sandy to gravelly clay loam, 3rd rate.
 Timber, pinon and juniper.
 Undergrowth, sagebrush, greasewood, yellow top, and buck brush.
 Poor grazing.

S. 89°51' E. between sections 17 and 20.

Over rolling land, through widely scattered timber and a medium dense undergrowth; descend along a gentle SE. slope.

10.40 Trough Hollow, drains N. 60° E., wash 1.60 chains wide and 30 ft. deep; continue across bottom lands.

16.10 Small wash, drains NE. about 3 chains to Trough Hollow, ascend along a SW. slope.

21.10 Leave bottom lands, edge bears NW. and SE., continue ascent along a SW. slope.

59.54 Record distance: No trace of the original $\frac{1}{4}$ section corner being found:

Set an iron post, 3 ft. long and 1 in. in diameter, 27 ins. in the ground, for the restored $\frac{1}{4}$ section corner of sections 17 and 20, with brass cap marked:

| | |
|------|-------------|
| S17 | |
| S20 | |
| 1943 | from which, |

A pinon, 16 ins. in diameter, marked $\frac{1}{2}$ S20BT, bears S. 39°15' E., 456 links distant.

No other suitable tree available for marking.

Ascend 50 ft. along a SW. slope.

49.40 West rim of bench, bears NW. and SE., thence across bench sloping N.

59.70 East rim of bench, bears NW. and SE., descend along a NE. slope.

72.00 Enter bottom lands of Trough Hollow, edge bears NW. and SE., descend 65 ft. along a NE. slope.

79.58 The original corner of sections 16, 17, 20, and 21, marked by a sandstone rock, 14x10x8 ins., firmly set in the ground and a mound of stone, and marked with four notches on the east and three on the south edges:

At the corner point:

Set an iron post, 3 ft. long and 2 ins. in diameter, 27 ins. in the ground, for the corner of sections 16, 17, 20, and 21, with brass cap marked:

| | |
|-----------|--|
| T23S R9E | |
| S17 S16 | |
| S20 S21 | |
| 1943 | |

Deposit the original stone alongside the iron post.

Land, rolling bench, drainage, NE.

Dependent Recovery of Part of the Subdivision of Township 23 South, Range 59 East

Chains

and

Soil; deep, heavy clay loam, briffaceous of glauca. 1100
 Timber, juniper and pinon.
 Undergrowth, shadescale, greasewood, and yellow tops.
 Poor grazing.

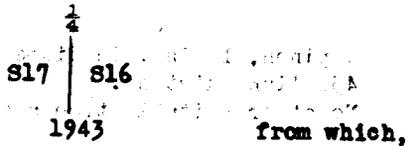
N. 0°19' W. between sections 16 and 17.

Over nearly level land, through widely scattered timber and a medium dense undergrowth, across the bottom lands of Trough Hollow.

- 3.00 Head of wash draining E.
- 9.40 Head of wash draining N. 80° E.
- 17.80 Wash, 1.50 chains wide and 30 ft. deep, drains N. 60° E.
- 24.40 Wash, 40 links wide and 30 ft. deep in the bottom of Trough Hollow, drains E.
- 40.17 The original $\frac{1}{4}$ section corner, marked by a sandstone rock, 18x12x10 ins., firmly set in the ground and a mound of stone, and marked $\frac{1}{4}$ the west face:

At the corner point:

Set an iron post, 3 ft. long and 1 in. in diameter, 27 ins. in the ground, for the $\frac{1}{4}$ section corner of sections 16 and 17, with brass cap marked:



A juniper, 12 ins. in diameter, marked $\frac{1}{4}$ S16BT, bears N. 36°30' 180 links distant.
 No other suitable tree available for marking.

Thence:

N. 0°40' E. between sections 16 and 17.

- 4.00 Leave bottom land, edge bears NW. and SE., ascend 75 ft. along a SW. slope.
- 13.80 Low ridge, bears NW. and SE., descend 75 ft. along a SW. slope.
- 23.70 Saleratus Wash, drains E.
- 39.00 Bow canyon, 50 ft. deep, draining SE., ascend along a N. slope.
- 40.00 On a slight NW. slope near the point of a spur from the NE.:

Point at record distance: No trace of the original corner being found:

Set an iron post, 3 ft. long and 2 ins. in diameter, 27 ins. in the ground, for the restored corner of sections 8, 9, 16, and 17, with brass cap marked:

T23S R5E

S8, S9

S17, S16

1945

Re-survey of Part of the Subdivisions of Township 23 South, Range 5 East

Chains

29 links distant. A juniper, 4 1/2 ins. in diameter, marked BT, only, bears N. 33°00' E.
 A pinon, 12 ins. in diameter, marked T23SR5ES16BT, bears
 S. 81°15' E., 32 links distant.
 A pinon, 8 ins. in diameter, marked T23SR5ES17BT, bears
 S. 89°45' W., 35 links distant.
 A pinon, 12 ins. in diameter, marked T23SR5ES8BT, bears
 N. 22°45' W., 59 links distant.

low rolling hills; drainage, E. Soil; deep, heavy clay loam, 4th rate.
 Timber, dwarf juniper and pinon.
 Undergrowth, shadscale, greasewood, mountain rush, and buck brush.
 Poor grazing.

S. 89°51' E. between sections 9 and 16.
 Over rolling mountainous land, through widely scattered timber and
 a medium dense undergrowth, ascend 150 ft. along a SE. slope over
 ledges.

10.30 Sandstone ledge about 50 ft. high, bears NW. and E., thence along the
 south edge of the top of the ledge.

24.30 Spur, projects S., leave sandstone ledge bearing W. and NE., descend
 165 ft. along a SE. slope over ledges.

28.50 Base of steep slope, bears NW. and SE. thence across broad, open
 valley.

40.16 Record distance: No trace of the original 1/4 section corner being
 found:
 Set an iron post, 3 ft. long and 1 in. in diameter, 27 ins. in the
 ground, for the restored 1/4 section corner of sections 9 and 16, with
 brass cap marked:

| |
|------|
| S9 |
| 1/4 |
| S16 |
| 1943 |

52.30 Raise a mound of stone, 3 ft. base and 2 ft. high north of the post
 Shallow wash, in large hollow, draining from NW. to SE.

63.30 Base of steep slope, bears NW. and SE., ascend 135 ft. along a steep
 SW. slope over ledges.

72.30 Spur, projects S. and point of bench from the north., descend 135 ft.
 along a SE. slope.

80.32 At the base of the steep slope:
 Point at ... from south and east controls
 record distance. No trace of the original corner being found:
 Set an iron post, 3 ft. long and 2 1/2 ins. in diameter, 27 ins. in the
 ground, for the restored corner of sections 9, 10, 15, and 16, with
 brass cap marked:

| |
|-----------|
| T23SR5E |
| S9 S10 |
| S16 S15 |
| 1943 |

Dependent Recovery of Part of the Subdivision of Township 23 South, Range 10 East

Chains

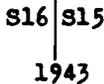
entied 0

Raise a mound of stone, 3 ft. base and 2 ft. high west of the post

From the corner point:

The original 1/4 section corner of sections 15 and 16, marked by a sandstone rock, 18x18x6 ins., firmly set in the ground, and marked 1/4 on the west face, and surrounded by a small mound of stone, bears 40.00 chains S. 89°31' W., I re-monument this point as follows

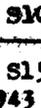
Set an iron post, 3 ft. long and 1 in. in diameter, 24 ins. in the ground to solid rock, and in a mound of stone, for the 1/4 section corner of sections 15 and 16, with brass cap marked:



Deposit the original stone alongside the iron post.

Also: The original 1/4 section corner of sections 10 and 15, marked by sandstone rock, 48x18x6 ins., firmly set in the ground and in a mound of stone, bears 40.20 chains S. 89°53' E., I re-monument this point as follows:

Set an iron post, 3 ft. long and 1 in. in diameter, 27 ins. in the ground, for the 1/4 section corner of sections 10 and 15, with brass cap marked:



Deposit the original stone alongside the iron post, and raise a mound of stone, 3 ft. base and 2 ft. high north of the post.

Land, broken benches on the east and west parts and broad, open wall in the central part; drainage, SE. Soil; deep, heavy clay loam, 4th rate. Timber, widely scattered juniper and pinon. Undergrowth, shadscale, greasewood, mountain rush, and buck brush. Poor grazing.

N. 0°10' E. between sections 9 and 10.

Over mountainous land, through scattering timber and a medium dense undergrowth; ascend 350 ft. along a SE. slope over ledges.

11.20 Sandstone ledge about 60 ft. high, bears NE. and SW., continue ascend along a general SW. slope.

28.00 Sandstone ledge, about 25 ft. high, bears NW. and SE., thence along top of bench.

39.40 Sandstone ledge, bears NW. and SE. forming rim of bench, descend 45 ft. along a NE. slope.

40.00 Record distance: No trace of the original 1/4 section corner being found:

Dependent Resurvey of Part of the Subdivision of Township 23 South, Range 5 East

| Chains | | | | | | | | | |
|---------|--|---------|-----|------|----|----|-----|------|--|
| 130.00 | Set an iron post, 3 ft. long and 1 in. in diameter, 24 ins. in the ground to solid rock, and in a mound of stone, for the restored $\frac{1}{4}$ section corner of sections 9 and 10, with brass cap marked: | | | | | | | | |
| | <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td>S9</td><td>S10</td></tr> <tr><td colspan="2" style="text-align: center;">1943</td></tr> </table> | S9 | S10 | 1943 | | | | | |
| S9 | S10 | | | | | | | | |
| 1943 | | | | | | | | | |
| | Raise a mound of stone, 3 ft. base and 2 ft. high west of the post. | | | | | | | | |
| | Descend 35 ft. along a NE. slope over ledges. | | | | | | | | |
| 45.60 | Small cove, drains E., ascend 85 ft. along a SE. slope, over a series of ledges. | | | | | | | | |
| 49.80 | Sandstone ledge about 25 ft. high, bears NE and SW., rim of bench, continue along top of bench. | | | | | | | | |
| 56.40 | Sandstone ledge about 25 ft. high, bears NW. and SE., descend 310 ft. along a broken NE. slope to the draw. | | | | | | | | |
| 61.20 | Sandstone ledge about 65 ft. high, bears NW. and SE., continue descent along a NE. slope. | | | | | | | | |
| 65.40 | Base of steep descent, continue across bottom of draw, edge bears NW. and SE. | | | | | | | | |
| 75.20 | Small wash, drains SE., ascend along a SW. slope. from south and east control: | | | | | | | | |
| 80.00 | Record distance. No trace of the original corner being found: | | | | | | | | |
| | Set an iron post, 3 ft. long and 2 ins. in diameter, 27 ins. in the ground, for the restored corner of sections 3, 4, 9, and 10, with brass cap marked: | | | | | | | | |
| | <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td colspan="2" style="text-align: center;">T23SR5E</td></tr> <tr><td>S4</td><td>S3</td></tr> <tr><td>S9</td><td>S10</td></tr> <tr><td colspan="2" style="text-align: center;">1943</td></tr> </table> | T23SR5E | | S4 | S3 | S9 | S10 | 1943 | |
| T23SR5E | | | | | | | | | |
| S4 | S3 | | | | | | | | |
| S9 | S10 | | | | | | | | |
| 1943 | | | | | | | | | |
| | Land; rough and broken mountain slopes; drainage, SE. | | | | | | | | |
| | Soil, heavy clay loam, 3rd rate. | | | | | | | | |
| | Timber, dwarf juniper and pinon. | | | | | | | | |
| | Undergrowth; shadscale, greasewood, yellow top, and bitter brush. | | | | | | | | |
| | Poor grazing. | | | | | | | | |
| | N. 89°48' E. between sections 3 and 10. | | | | | | | | |
| | Over rolling mountainous land, through scattering timber and a scant undergrowth, ascend along a gentle SW. slope in the canyon bottom. | | | | | | | | |
| 3.80 | Base of steep slope, bears NW. and SE., ascend 150 ft. along a steep SW. slope over ledges. | | | | | | | | |
| 4.80 | Sandstone ledge, bears NW. and E., continue along the south face of the ledge. | | | | | | | | |
| 39.80 | Top of high ledge on the south point of a high bench from the north, descend 125 ft. along a rough SE. slope over ledges. | | | | | | | | |

Chains

- 40.00 Point at the $\frac{1}{4}$ section corner of section 3 only, falls upon a vertical sandstone ledge bearing NE. and SW. from a line of iron posts...
- 40.22 Set an iron post, 3 ft. long and 1 in. in diameter, 27 ins. in the ground, for the witness $\frac{1}{4}$ section corner of section 3 only, with brass cap marked:

| | |
|----|----|
| WC | 33 |
|----|----|

1943, from which,

| | |
|---|---|
| B | 0 |
| S | 3 |

A cross cut into a vertical sandstone ledge, marked bears N. 57°47' W., 7.0 links distant.
 The post is located at the east base of the vertical ledge.
- 40.40 Record distance: No trace of the original $\frac{1}{4}$ section corner being found:
 Set an iron post, 3 ft. long and 1 in. in diameter, 27 ins. in the ground, for the restored $\frac{1}{4}$ section corner of section 10 only, with brass cap marked:

| | |
|---|----|
| S | 10 |
|---|----|

1943, from which,

| | |
|---|----|
| B | 0 |
| S | 10 |

A cross cut into a sandstone boulder, 7x5x1 $\frac{1}{2}$ ft., marked bears S. 45°30' E., 20.5 links distant.

Descend 175 ft. along a steep SE. slope.
- 45.10 Base of abrupt descent, bears NE. and SW., descend 35 ft. along a SE slope to the draw.
- 56.60 Dim road, bears NE. and SW., continue along a rolling SE. slope.
- 61.80 Wash, 30 links wide and 10 ft. deep, drains SW., in the bottom of an open draw, ascend 160 ft. along a NW. slope, over a series of ledges
- 79.30 West rim of bench, bears N. and S., continue over top of bench.
- 80.80 The original corner of sections 2, 3, 10, and 11, marked by a sandstone rock, 24x16x8 ins., firmly set in the ground and in a mound of stone, and marked with five notches on the south and two notches on the east edges:
 At the corner point:
 Set an iron post, 3 ft. long and 2 ins. in diameter, 12 ins. in the ground to solid rock, and in a large mound of stone, for the corner of sections 2, 3, 10, and 11, with brass cap marked:

| | |
|------|-----|
| T238 | R5E |
| S3 | S2 |
| S10 | S11 |

1943, from which

 - A juniper, 12 ins. in diameter, marked T238R5S2B7, bears N. 82°15' E., 56 links distant.
 - A juniper, 10 ins. in diameter, marked T238R5S11B7, bears S. 47°00' E., 138 links distant.
 - A juniper, 6 ins. in diameter, marked T238R5S10B7, bears S. 15°15' W., 121 links distant.
 - A pinon, 8 ins. in diameter, marked T238R5S3B7, bears N. 0°45' W., 73 links distant.

Chains

Land, rough bench in the west and valley in the east; drainage, S. Soil; gravelly to rocky clay loam, 14th rate. Timber, juniper and pinon on the benches. Undergrowth, shadescale, bitter brush, greasewood, and yellow top. Poor grazing.

101

N. 1°05' W. between sections 2 and 3.

Over broken land, through scattering timber and a scant undergrowth, over nearly level bench top:

3.00 North rim of bench, descend 210 ft. along a NE. slope over ledges to the hollow, bears NW. and SE.

21.75 Old road, bears NE. and SW.

32.15 Enter hollow, edge bears W. and SE., thence across bottom: South end of low earth dam bears west 1.50 chains.

35.50 Center of hollow, drains E. about 2 chains thence NE.

38.00 Leave hollow, edge bears W. and NE., ascend 40 ft. over a S. slope.

39.27 Proportionate distance; No trace of the original $\frac{1}{4}$ section corner being found: On the S. edge of the top of a spur projecting SW.:

Set an iron post, 3 ft. long and 1 in. in diameter, 27 ins. in the ground, for the restored $\frac{1}{4}$ section corner of section 2 only, with brass cap marked:

$\frac{1}{4}$ S2

1943

from which,

A juniper, 3 ins. in diameter, marked $\frac{1}{4}$ S2BT, bears N. 27° 00' E., 24 links distant.

The north end of the earth dam bears west 1.50 chains.

40.01 On top of a low spur projecting SW. about 9 chains to end:

Set an iron post, 3 ft. long and 1 in. in diameter, 27 ins. in the ground, for the $\frac{1}{4}$ section corner of section 3 only, with brass cap marked:

$\frac{1}{4}$ S3

1943

from which,

A pinon, 10 ins. in diameter, marked $\frac{1}{4}$ S3BT, bears N. 65° 15' W., 100 links distant.

45.00 Enter level land, edge bears NE. and W.

78.86 The corner of sections 2, 3, 34, and 35 on the north boundary of the township.

Land; low rolling hills in the south, level in north; drainage, NE. Soil; deep, heavy clay loam, 3rd rate. Timber, dwarf juniper and pinon. Undergrowth, shadescale, yellow top, greasewood, and buck brush. Poor grazing.

Chains

ended

- Survey of a Portion of the Subdivision of Township 23 South, Range 5 East, Nebraska
Completion of the Subdivision of the Township
- Beginning at the restored corner of sections 3, 4, 9, and 10:
Thence:
- N. 0°21' W. on a random line between sections 3 and 4.
- 40.00 Set a temporary $\frac{1}{4}$ section corner.
- 79.15 Intersect the corner of sections 3, 4, 33, and 34, on the north boundary of the township:
Thence:
- S. 0°21' E. on true line between sections 3 and 4.
- Over mountainous land, through scattering timber and scant undergrowth. Descend 95 ft. along a SE. slope to the draw.
- 7.10 Sandstone ledge about 30 ft. high, bears NE. and SW. and rim of bench.
- 8.10 Small draw, drains SW., ascend 65 ft. along a NW. slope over ledges.
- 17.50 West point of bench from the east, descend 225 ft. along a SW. slope to the draw.
- 21.10 Sandstone ledge about 50 ft. high, bears NW. and SE.
- 37.40 Draw, drains SE. from N. 5° W., ascend along a NE. slope.
- 39.15 Set an iron post, 3 ft. long and 1 in. in diameter, 27 ins. in the ground, for the $\frac{1}{4}$ section corner, with brass cap marked:
- $\frac{1}{4}$
 S4 S3
 1943
- From which,
A pinon, 12 ins. in diameter, marked $\frac{1}{4}$ S3BT, bears N. 88°00' E., 49 links distant.
A pinon, 12 ins. in diameter, marked $\frac{1}{4}$ S4BT, bears West, 37 links distant.
- Ascend 60 ft. along a NE. slope.
- 41.65 Spur, projects E. about 4 chains to end, descend 100 ft. along a SW. slope.
- 44.20 Deep, narrow, rocky draw, drains E.
- 52.25 Sandstone ledge, 10 ft. high and rim of bench, bears NW. and SE.
- 60.00 Sandstone ledge about 30 ft. high, upper rim of bench, bears E. and thence across top of bench.
- 64.65 Recross upper rim of bench, bears E. and W., descend into cove.
- 71.45 North rim of cove, bears NW. and SE.
- 74.00 South rim of cove, bears NW. and SE., descend 150 ft. along a SW. slope over ledges.
- 75.65 End of steep slope, bears NW. and SE., descend along a gentle SW. slope in bottom of valley.

Chains

79.15

The restored corner of sections 3, 4, 9, and 10.

Land; broken sandstone bluffs; drainage, SW.
Soil; gravelly caly loam, 3rd rate.
Timber; juniper and piñon.
Undergrowth; shadscale, yellow top, greasewood, buck brush, and grass.
Poor grazing.

Beginning at the restored corner of sections 8, 9, 16, and 17:

Thence:

N. 0°10' E. between sections 8 and 9.

Over mountainous land, through scattering timber and a medium dense undergrowth; descend 45 ft. along a NW. slope.

1.00

Box canyon, drains SW., ascend 70 ft. along a SE. slope.

4.10

Spur, projects N. 80° E. about 3 chains to end, descend 50 ft. along a NE. slope.

6.20

Recross canyon, drains S. 60° E., ascend 240 ft. along a SW. slope over ledges.

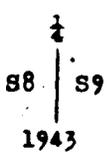
18.25

Sandstone ledge about 40 ft. high and south rim of bench, bears NW. and SE., continue ascent along a gentle SW. slope.

40.00

On a gentle SW. slope:

Set an iron post, 3 ft. long and 1 in. in diameter, 24 ins. in the ground to solid rock, and in a mound of stone, for the 1/4 section corner, with brass cap marked:



from which,

A piñon, 12 ins. in diameter, marked 1/4S9BT, bears N. 21°30' E., 34 links distant.

A piñon, 7 ins. in diameter, marked 1/4S8BT, bears N. 38°00' W., 76 links distant.

Ascend 25 ft. along a SW. slope.

55.70

Low spur, projects S. 30° E., descend along a gentle NE. slope.

64.35

Sandstone ledge about 40 ft. high and rim of bench; bears N. 10° W. and S. 10° E., descend 190 ft. along a NE. slope over ledges.

72.00

Base of steep slope, bears NW. and SE., ascend along a gentle S. slope.

80.00

On a gentle S. slope in an open valley:

Set an iron post, 3 ft. long and 2 ins. in diameter, 20 ins. in the ground to solid rock, and in a mound of stone, for the corner of sections 4, 5, 8, and 9, with brass cap marked:

| Chains | | Chains |
|--------|--|--------|
| | <p>T29S R5E</p> <p>The restored corner of sections 4, 5, 8, and 9</p> <p>S8 S9</p> <p>1943</p> <p>Deposit a sandstone rock, 7x5 1/2 in., marked with a cross (X) at the base of the post.</p> <p>Land; rolling bench; drainage, SE</p> <p>Soil; sandy to gravelly clay loam, 2nd rate.</p> <p>Timber; juniper and pinon.</p> <p>Undergrowth; shadscale, bitter brush, greasewood, and buck brush.</p> <p>Poor grazing.</p> | |
| 40.00 | <p>S. 89°51' E. on a random line between sections 4 and 9.</p> <p>Set a temporary 1/4 section corner.</p> | |
| 80.28 | <p>Intersect the corner of sections 3, 4, 9, and 10:</p> <p>Thence:</p> | |
| | <p>N. 89°51' W. on true line between sections 4 and 9.</p> <p>Over mountainous land, through widely scattered timber and a medium dense undergrowth, along the bottom of an open valley.</p> | |
| 3.20 | <p>Wash, 20 links wide and 10 ft. deep, drains SE.</p> | |
| 8.30 | <p>Leave bottom land, edge bears NW. and SE., ascend 350 ft. along a steep NE. slope over ledges.</p> | |
| 28.50 | <p>Sandstone ledge and rim of bench; bears NW. and SE. thence across bench.</p> | |
| 40.14 | <p>Set an iron post, 3 ft. long and 1 in. in diameter, 18 ins. in the ground to solid rock and in a mound of stone, for the 1/4 section corner, with brass cap marked:</p> | |
| | <p>S4</p> <p>S9</p> <p>1943</p> | |
| | <p>A pinon, 8 ins. in diameter, marked 1/4 S4BT, bears N. 44°00' E., 69 links distant.</p> <p>A pinon, 10 ins. in diameter, marked 1/4 S9BT, bears S. 41°45' E., 71 links distant.</p> | |
| 40.40 | <p>West rim of bench; bears NW. and SE.; descend 1450 ft. along a steep slope.</p> | |
| 65.40 | <p>Open hollow, drains S. E.</p> | |
| 71.00 | <p>Low spur, projects S. about 5 chains to end.</p> | |
| 73.00 | <p>Enter open draw, drains SE.</p> | |
| 80.28 | <p>The corner of sections 4, 5, 8, and 9, set on a mound of solid rock and marked with a cross (X).</p> <p>Land; rolling hills; drainage, SE.</p> | |

Chains

Soil; deep, heavy clay loam, 3rd rate.
Timber; dwarf juniper and pinon.
Undergrowth; shadescale, greasewood, mountain rush, and grass.
Poor grazing.

N. 0°11' W. for signal at the corner of sections 4, 5, 32, and 33 on the north boundary of the township:

39.35 Set a temporary witness $\frac{1}{4}$ section corner.
79.00 Intersect the corner of sections 4, 5, 32, and 33 on the north boundary of the township:

Thence:

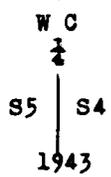
S. 0°11' E. on true line between sections 4 and 5.

Over mountainous land, through scattering timber and a medium dense undergrowth; descend 910 ft. over a broken S. slope over ledges.

27.00 Sandstone ledge about 50 ft. high, bears NW. and SE., continue descent over ledges.

39.00 Point for the $\frac{1}{4}$ section corner falls upon the steep east slope of a sandstone ledge, where the monument cannot be erected:

39.65 Set an iron post, 3 ft. long and 1 in. in diameter, 27 ins. in the ground, for the witness $\frac{1}{4}$ section corner, with brass cap marked:



from which

A pinon, 4 ins. in diameter, marked WC $\frac{1}{4}$ S4BT, bears N. 65°45' E., 63 links distant.

A cross cut into a sandstone ledge, marked B | O bears N. 28°45' W., 23.5 links distant.

Descend along a SE. slope on the west side of a draw draining S.

55.30 Leave mountainous land, edge bears SW. and SE. and enter open valley.

79.00 The corner of sections 4, 5, 8, and 9.

Land; rough and broken ledges in the north and open valley in the south; drainage, S.

Soil; gravelly to rocky clay loam, 4th rate.

Timber; juniper and pinon.

Undergrowth; shadescale, greasewood, mountain rush, and yellow top.

Poor grazing.

Beginning at the restored corner of sections 17, 18, 19, and 20:

Thence:

Subdivision of Township 23 South, Range 4 East

171

Chains

entire

West, on true line, between sections 18 and 19.

40.00

Over rolling land, through scattering timber and a medium dense undergrowth; along a SE. slope.

Set an iron post, 3 ft. long and 1 in. in diameter, 27 ins. in the ground, for the $\frac{1}{4}$ section corner, with brass cap marked:

S18

$\frac{1}{4}$

S19

1943

A juniper, 10 ins. in diameter, marked $\frac{1}{4}$ S19BT, bears S. 74°15' E.; 73 links distant.

A pinon, 18 ins. in diameter, marked $\frac{1}{4}$ S18BT, bears N. 21°15' W.; 50 links distant.

Continue ascent along a SE. slope.

44.20

Sandstone spur, projects S. about 2 chains to end, descend along a SW. slope.

52.00

Leave rolling land and enter bottom lands of Trough Hollow, edge bears NW. and SE.

54.31

Intersect the west boundary of the township at a point 3.96 chains south of the $\frac{1}{4}$ section corner of section 13, township 23 south, range 4 east, marked by an iron post 1 in. in diameter, firmly set, properly marked and witnessed as described in the official record:

At the point of intersection:

Set an iron post, 3 ft. long and 2 ins. in diameter, 27 ins. in the ground, for the closing corner of sections 18 and 19, with brass cap marked:

T23S

T23S

S13

S18

CC

R5E

S19

R5E

1943

A pinon, 18 ins. in diameter, marked T23R5E S18CCBT, bears N. 87°30' E., 347 links distant.

A pinon, 3 ins. in diameter, marked BT, only, bears S. 49°00' E., 2.60 chains distant.

Land; rolling bench; drainage, SE.

Soil; deep, heavy clay loam, 3rd rate.

Timber, juniper and pinon.

Undergrowth, greasewood, shadscale, and buck brush.

Poor grazing.

Establishment of the $\frac{1}{4}$ Section Corner
West Boundary of Section 19

At a point 3.96 chains South of the corner of sections 13 and 24, township 23 south, range 4 east, marked by an iron post, 2 ins. in diameter; firmly set, properly marked and witnessed as described in the official record, and midpoint on the west boundary of section 19

Subdivision of Township 23 South, Range 5 East

Chains

Set an iron post, 3 ft. long and 1 in. in diameter, 6 ins. in the ground to solid rock, and in a large mound of stone, for the 1/4 section corner of section 19 only, with brass cap marked:

got well

1/4 S19

1943

from which,

- A pinon, 10 ins. in diameter, marked 1/4 S19BT, bears N. 63°00' E., 60 links distant.
- A pinon, 10 ins. in diameter, marked 1/4 S19BT, bears S. 61°30' E., 66 links distant.

set to study

Beginning at the corner of sections 17, 18, 19, and 20:

Thence:

North, between sections 17 and 18.

Over rolling land, through scattering timber and a medium dense-undergrowth, ascend 35 ft. along a SE. slope.

5.90

Low spur, projects N. 60° E., descend along a N. slope.

19.40

Wash, 10 links wide and 10 ft. deep in the bottom of an open draw, drains S. 80° E., ascend along a SE. slope.

40.00

Set an iron post, 3 ft. long and 1 in. in diameter, 27 ins. in the ground, for the 1/4 section corner, with brass cap marked:

1/4

S18

S17

1943

from which,

A juniper, 10 ins. in diameter, marked 1/4 S18BT, bears S. 57°30' W., 132 links distant.

45.00

Leave rolling land, edge bears E. and W., ascend 195 ft, over a S. slope over ledges.

48.40

Point of spur from the NE., continue along a W. slope.

63.30

Spur, projects SE., descend 110 ft. along a NE. slope.

79.80

Small wash, drains N. 70° E.

80.00

In an open flat:

Set an iron post, 3 ft. long and 2 ins. in diameter, 27 ins. in the ground, for the corner of sections 7, 8, 17, and 18, with brass cap marked:

T23S R5E

S7

S8

S18

S17

1943

Deposit a sandstone rock, 12x10x8 ins., marked with a cross (X) at the base of the post.

Subdivision of Township 23 South, Range 15 East.

Chains

anted

Land; rolling bottom land; drainage, E. deep north as to S
Soil; deep, heavy clay loam, 3rd rate
Timber; juniper and pinon
Undergrowth, shadscale, greasewood, buck brush, and yellow top.
Poor grazing.

S. 89° 51' E. on a random line between sections 8 and 17

40.00 Set a temporary 1/4 section corner.

79.84 Intersect the north and south line at a point 16 links south of the restored corner of sections 8, 9, 16, and 17:

Thence:

N. 89° 58' W. on true line between sections 8 and 17.

Over rolling bench land, through scattering timber and a medium dense undergrowth, descend 45 ft. along a NW slope.

1.20 Box canyon, drains SW., ascend 75 ft. along an E slope.

3.00 Sandstone ledge and east rim of Saleratus Wash, bears NW. and SE., descend along a SW. slope.

17.70 Saleratus Wash, 2.20 chains wide and 40 ft. deep, drains SE., ascend along a NE. slope.

25.35 West rim of Saleratus Wash, bears NW. and SE., continue over rolling land.

38.80 Wash, 50 links wide and 15 ft. deep, drains SE.

39.92 Set an iron post, 3 ft. long and 1 in. in diameter, 27 ins. in the ground, for the 1/4 section corner, with brass cap marked:

S8

1/4

S17

1943

from which,

A pinon, 8 ins. in diameter, marked S8BT, bears N. 20° 45' E., 35 links distant.

A juniper, 10 ins. in diameter, marked S17BT, bears S. 82° 30' E., 149 links distant.

Continue over rolling land.

78.80 Small wash, drains NE.

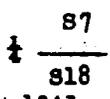
79.84 The corner of sections 7, 8, 17, and 18.

Land, rolling bench sloping SE.
Soil; deep, heavy clay loam, 3rd rate.
Timber; juniper and pinon.
Undergrowth, shadscale, greasewood, buck brush, and yellow top.
Poor grazing.

Subdivision of Township 23 South, Range 5 East

Chains

- West, on profile line, between sections 7 and 18,
- Over rolling land, through scattering timber and a medium dense undergrowth, ascend along an E. slope.
- 12.00 Head of draw draining NE., ascend 130 ft. over an E. slope.
- 25.90 Rim of bench, bears NE. and SW. about 5 chains and thence SE., continue over top of bench.
- 40.00 Set an iron post, 3 ft. long and 1 in. in diameter, 27 ins. in the ground, for the $\frac{1}{4}$ section corner, with brass cap marked:



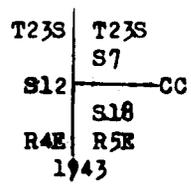
1943 from which,

- A pinon, 6 ins. in diameter, marked $\frac{1}{4}$ S7BT, bears N. 77°30' E., 20 links distant.
- A pinon, 12 ins. in diameter, marked $\frac{1}{4}$ S18BT, bears S. 25°00' W., 49 links distant.

- 54.33 Intersect the west boundary of the township at a point 3.96 chains south of the $\frac{1}{4}$ section corner of section 12, township 23 south, range 4 east, marked by an iron post, 1 in. in diameter, firmly set, properly marked and witnessed as described in the official record:

At the point of intersection:

Set an iron post, 3 ft. long and 2 ins. in diameter, 27 ins. in the ground, for the closing corner of sections 7 and 18, with brass cap marked:



Deposit a sandstone rock, 14x12x6 ins., marked with a cross (X) at the base of the post.

Land; rolling bench; drainage, SE.
 Soil; deep, heavy clay loam, 3rd rate.
 Timber; juniper and pinon.
 Undergrowth, shadscale and greasewood.
 Poor grazing.

Establishment of the $\frac{1}{4}$ Section Corner West Boundary of Section 18

At a point 3.96 chains south of the corner of sections 12 and 13, T. 23 S., R. 4 E., marked by an iron post, 2 ins. in diameter, firmly set, properly marked and witnessed as described in the official record, and at midpoint on the west boundary of section 18, T. 23 S., R. 5 E.:

Set an iron post, 3 ft. long and 1 in. in diameter, 20 ins. in the ground to solid rock, and in a mound of stone, for the $\frac{1}{4}$ section corner, with brass cap marked:



1943 from which,

Chains

enibAD

A pinon, 8 ins. in diameter, marked $\frac{1}{2}$ S18BT, bears N. 26°00' E. 37 links distant.

A pinon, 6 ins. in diameter, marked $\frac{1}{2}$ S18BT, bears S. 41°00' E., 72 links distant.

Beginning at the corner of sections 7, 8, 17, and 18; thence:

N. 0°10' E. between sections 7 and 8.

Over rolling land, through scattering timber and a medium dense undergrowth; along a general E. slope.

9.00 Shallow wash, drains NE., ascend 65 ft. along a SE. slope.

15.00 Spur, projects E., descend 125 ft. along a NE. slope.

27.40 Saleratus Wash, 1.60 chains wide and 30 ft. deep; drains S. 80° E., ascend along a SW. slope.

40.00 Set an iron post, 3 ft. long and 1 in. in diameter, 12 ins. in the ground to solid rock, and in a mound of stone, for the $\frac{1}{4}$ section corner, with brass cap marked:

S7 | S8

1943

from which,

A pinon, 12 ins. in diameter, marked $\frac{1}{2}$ S7BT, bears N. 76°30' W., 70 links distant.

No other suitable tree available for marking.

Ascend 105 ft. along a SW. slope.

47.90 South rim of bench, bears NW. and SE., thence across top.

67.10 Box canyon, 3 chains wide and 75 ft. deep; drains SE., ascend 175 ft. along a SW. slope.

80.00 On top of the south rim of a high bench bearing NW. and SE.:

Set an iron post, 3 ft. long and 2 ins. in diameter, 12 ins. in the ground to solid rock, and in a mound of stone, for the corner of sections, 5, 6, 7, and 8, with brass cap marked:

T23S R5E

S7 | S8

1943

from which,

A pinon, 12 ins. in diameter, marked T23SR5ES5BT, bears N. 7°45' E., 26 links distant.

A pinon, 5 ins. in diameter, marked T23SR5ES6BT, bears S. 68°30' E., 28 links distant.

A juniper, 8 ins. in diameter, marked T23SR5ES7BT, bears S. 74°45' W., 76 links distant.

A juniper, 6 ins. in diameter, marked T23SR5ES6BT, bears N. 71°15' W., 100 links distant.

Land; rough and broken benches; drainage, SE.

Subdivision of Township 23 South, Range 5 East

476

Chains

Soil; shallow, heavy clay loam, 4th rate.
Timber; juniper and pinon.
Undergrowth; shadscale, mountain rush, bitter brush, and sagebrush.
Poor grazing.

S. 89°58' E. on a random line between sections 5 and 8

40.00 Set a temporary $\frac{1}{4}$ section corner.

79.84 Intersect the north and south line at a point 12 links south of the corner of sections 4, 5, 8, and 9:

Thence:

S. 89°57' W. on true line between sections 5 and 8.

Over mountainous land, through scattering timber and a medium dense undergrowth; ascend along a gentle SE. slope in a valley.

4.50 Leave bottom, edge bears NW. and SE., ascend 205 ft. along a NE. slope over ledges.

9.50 Rim of bench, bears NW. and SE., continue ascent of 75 ft. along an E. slope.

15.50 Spur, projects S. 25° E., descend 65 ft. along a SW. slope over ledges.

39.92 On a S. slope in a small pocket draining S.,

Set an iron post, 3 ft. long and 1 in. in diameter, 27 ins. in the ground, for the $\frac{1}{4}$ section corner, with brass cap marked:

$$\frac{85}{\frac{1}{4}} = \frac{SB}{1943}$$

from which,

A pinon, 5 ins. in diameter, marked $\frac{1}{4}$ S5BT, bears N. 72°00' W., 47 links distant.

A pinon, 8 ins. in diameter, marked $\frac{1}{4}$ S8BT, bears S. 70°00' E., 24 links distant.

Ascend 105 ft. along a SE. slope.

43.50 Spur, projects SE. from NE., descend 225 ft. over a W. slope to the draw over ledges.

44.40 West rim of bench, bears N. and S., descend abruptly over ledges.

50.40 Bottom of box canyon, drains S., ascend 185 ft. over abrupt E. slope over ledges.

53.00 East rim of bench, bears N. and S., ascend 120 ft. along a NE. slope.

63.00 Spur, projects S., descend 60 ft. along a SW. slope.

79.84 The corner of sections 5, 6, 7, and 8:

Land; rolling bench cut by box canyons; drainage, SE.
Soil, shallow, heavy clay loam, 4th rate.
Timber; juniper and pinon.
Undergrowth; sagebrush, shadscale, greasewood, and grass.
Poor grazing.

Chains

ended

West, on true line, between sections 6 and 7.
 Over mountains land, through scattering timber and a medium dense undergrowth; across top of bench.

- 5.20 Sandstone ledge about 50 ft. high and rim of bench, bears NW. and descend 185 ft. along a SW. slope over ledges.
- 11.50 Canyon, drains SE., ascend 300 ft. over an E. slope over ledges.
- 19.80 Rim of bench, bears NW. and SE., continue ascent of 75 ft. along a NE. slope.
- 21.00 Spur, projects S. 20° E., descend 130 ft. along a SW. slope.
- 40.00 Over a cross (X) cut into solid rock.

Set and iron post, 3 ft. long and 1 in. in diameter, in a large mound of stone, for the $\frac{1}{4}$ section corner, with brass cap marked:

S6

1943

from which,

- A juniper, 7 ins. in diameter, marked S6BT, bears N. 61°00' W. 44 links distant.
- A pinon, 10 ins. in diameter, marked S7BT, bears S. 71°30' W. 13 links distant.

Continue descent along a SW. slope.

- 43.80 Small draw, drains S. 10° E. about 2 chains to main draw, ascend along a SE. slope.
- 45.50 Point of a spur projecting from the north, descend 60 ft. along a SW. slope.
- 47.70 Fork of Saleratus Wash, drains SE., small stream of clear water coming from a spring about 2 chains to the northwest in the bottom ascend 110 ft. along a NE. slope.

54.52 Intersect the west boundary of the township at a point 4.00 chains south of the $\frac{1}{4}$ section corner of section 1, T. 25 S., R. 4 E., marked by an iron post, 1 in. in diameter, firmly set, properly marked and witnessed as described in the official record:

At the point of intersection:

Set an iron post, 3 ft. long and 2 ins. in diameter, 24 ins. in the ground to solid rock, and in a mound of stone, for the closing corner of sections 6 and 7, with brass cap marked:

T23S. T23E

S6

S1

S7

R4E

R5E

1943 from which,

- A pinon, 6 ins. in diameter, marked T23S R5E S6BT, bears N. 30°00' E., 26 links distant.
- A pinon, 5 ins. in diameter, marked T23S R5E S7BT, bears S. 28°45' E., 71 links distant.

Land; rolling mountain slopes; drainage, SE.
 Soil; deep, heavy clay loam,
 Timber; juniper and pinon.

Chains

Undergrowth; sagebrush, bitter brush, and grass.
 Poor grazing.

Establishment of the $\frac{1}{4}$ section corner

West Boundary of Section 7

At a point 9.98 chains south of the corner of sections 1 and 12 on the east boundary of T. 23 S., R. 4 E., marked by an iron post, 2 ins. in diameter, firmly set, properly marked and witnessed as described in the official record, and at midpoint on the west boundary of section 7, T. 23 S., R. 5 E.:

Set an iron post, 3 ft. long and 1 in. in diameter, in a large mound of stone, over a cross (X) cut into solid rock, for the $\frac{1}{4}$ section corner of section 7 only, with brass cap marked:

$\frac{1}{4}$ S7

1943

Establishment of the $\frac{1}{4}$ section corner
 West Boundary of Section 6

At a point 4.50 chains south of the corner of lots 1 and 8 on the east boundary of section 1, T. 23 S., R. 4 E., marked by an iron post 1 in. in diameter, firmly set in the ground, properly marked and witnessed as described in the official record, and at a point 0.50 chains south of the true point for the $\frac{1}{4}$ section corner on the west boundary of section 6, T. 23 S., R. 5 E., located at a point 40.00 chains North of the closing corner of sections 6 and 7 of that township:

Set an iron post, 3 ft. long and 1 in. in diameter, 18 ins. in the ground to solid rock, and in a large mound of stone, for the witness $\frac{1}{4}$ section corner of section 6, with brass cap marked:

WC

$\frac{1}{4}$ S6

1943

from which,

A juniper, 6 ins. in diameter, marked BT, bears N. 70°00' W., 44 links distant.

A pinon, 7 ins. in diameter, marked $\frac{1}{4}$ BT, bears S. 85°00' E., 86 links distant.

A 12 inch cross cut into the top face of a sloping sandstone boulder, 36x24x12 ins., and marked B.O bears N. 23°00' E., 32 links distant.

Beginning at the corner of sections 9, 6, 7, and 8:

Thence:

N. 0°11' W., on a random line, between sections 5 and 6.

40.00

Set a temporary $\frac{1}{4}$ section corner.

Chains

78.92

Intersect the north boundary at a point 22 links east of the corner of sections 5, 6, 31, and 32.

Thence:

S. 0°21' E., on true line, between sections 5 and 6.

Over mountainous land, through scattering timber and a medium dense undergrowth; ascend 25 ft. along a NE. slope.

5.00

Spur, projects S. 28° E., descend 160 ft. along a SE. slope.

17.80

White sandstone ledge about 70 ft. high, bears NE. and W., descend 725 ft. along a steep S. slope over ledge.

34.50

Base of steep descent, bears NE. and SW., continue descent along a broken SW. slope.

38.92

On a SW. slope:

Set an iron post, 3 ft. long and 1 in. in diameter, 28 ins. in the ground, for the $\frac{1}{4}$ section corner, with brass cap marked:



1943

from which

A pinon, 5 ins. in diameter, marked $\frac{1}{4}$ S5BT, bears N. 29°30' E., 47 links distant.

A pinon, 12 ins. in diameter, marked $\frac{1}{4}$ S6BT, bears S. 81°00' W., 100 links distant.

Descend 65 ft. along a SW. slope.

78.92

The corner of sections 5, 6, 7, and 8.

Land; rough and broken slopes in the north, and rolling in the south. Soil; heavy clay loam, 4th rate.

Timber; juniper and pinon.

Undergrowth; sagebrush, shadscale, bitter brush, and grass.

Poor grazing.

General Description

The land covered by this survey is located along the eastern edge of the Wasatch Plateau and varies in elevation from 6300 to 8000 ft. above sea level. The part north of Saleratus Wash is called the Saleratus Benches. The land is very rough and cut by many box canyons. The drainage is northeast and southeast into Saleratus Wash.

In the bottom of Saleratus Wash and of Trough Hollow are small streams of water, fed by small springs and seeps. One large spring is located in the bottom of a branch of Saleratus Wash, in the southwest quarter of section 6. The water in the washes is alkaline and not fit for culinary use, although it may be used by stock in the spring of the year. In the northwest quarter of section 19 is a spring of good water. The spring is small and the water runs only a few yards before seeping into the ground again.

The soil is a heavy, clay loam containing alkali and may be classed as third or fourth rate.

The timber is mainly dwarf juniper and pinon and is of little commercial value. On the higher slopes and benches is a scattered growth of mountain mahogany. The undergrowth is principally greasewood and shadscale, with lesser amounts of bitter brush, buck brush, yellow top, and grass. This vegetation will support a limited amount of grazing, but in most places the land has already been overgrazed. There are no settlers in the township, and no areas suitable for farming.

No surface indications of commercial deposits of mineral were encountered, but the entire area is in coal bearing rock.

The mean magnetic declination was found to be 16° 30' E.

CERTIFICATE OF UNITED STATES SURVEYOR

We I, J. C. Clark, Robert C. Yundt, HEREBY CERTIFY upon honor the pursuance of special instructions bearing date of the 25th day of July, 1940, received from the district cadastral engineer for -Utah-, with assign^{suppl} instructions dated June 19, 1943 we have surveyed that part of the north boundary and subdivision and have dependently resurveyed that part of the north boundary subdivision of township 23 south, range 5 east-

of the Salt Lake Meridian, in the State of -Utah-, which represented in the foregoing field notes as having been executed by us and under our direction; and that survey has been made in strict conformity with said instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in the specific manner described in the foregoing field notes. Salt Lake City, Utah February 1, 1944

J. C. Clark, Assistant Cadastral Engineer Robert C. Yundt, Assistant Cadastral Engineer

CERTIFICATE OF APPROVAL

OFFICE OF U.S. SUPERVISOR OF SURVEYS,

The foregoing field notes of the survey of

executed by under special instructions dated instructions dated the necessary corrections made prior to their certification by the engineer, the said field notes, and the survey therein described, are hereby approved.

U.S. Supervisor of Survey

CERTIFICATE OF TRANSCRIPT

I CERTIFY that the foregoing transcript of the field notes of the above-described surveys in is a true copy of the original field notes on file in the public survey office.

U.S. Supervisor of Survey

CERTIFICATE OF UNITED STATES SURVEYOR

We, Ralph Gentry, Elliot Bird, Andrew Nelson, HEREBY CERTIFY upon honor that
pursuance of special instructions bearing date of the 25th day of July, 1940,
received from the district cadastral engineer for -Utah-, with ^{suppl.} ~~assignm~~
June 19, 1943 and
instructions dated August 2, 1943 ~~we~~ have surveyed that part of the north boundary
and subdivision and have dependently resurveyed that part of the north boundary of
subdivision of township 23 south, range 5 east-

of the Salt Lake Meridian, in the State of -Utah-, which
represented in the foregoing field notes as having been executed by ~~me~~ ^{us} and under ~~my~~ ^{our} direction; and that
survey has been made in strict conformity with said instructions, the Manual of Instructions for the Survey
of the Public Lands of the United States, and in the specific manner described in the foregoing field notes.

Salt Lake City, Utah
February 1, 1944

Ralph Gentry
Ralph Gentry, Cadastral Engineer
Elliot Bird
Elliot Bird, Associate Cadastral Engineer
Andrew Nelson
- Andrew Nelson, Assistant Cadastral Engineer

CERTIFICATE OF APPROVAL

Chief Cadastral Engineer,
OFFICE OF ~~U.S. SUPERVISOR OF SURVEYS~~

Denver, Colorado, April 23, 1944

The foregoing field notes of the survey of portions of the north boundary and subdivision
and dependant resurvey of portions of the north boundary and subdivision of town-
ship 23 south, range 5 east of the Salt Lake Meridian, Utah-

executed by Ralph Gentry, Elliot Bird, Andrew Nelson, J. C. Clark, and Robert C. Yule
under special instructions dated July 25, 1940, and ^{suppl.} ~~assignm~~
instructions dated June 19, 1943 and August 2, 1943, having been critically examined, and
the necessary corrections made prior to their certification by the engineer, the said field notes, and the survey
therein described, are hereby approved.

[Signature]
Acting Chief Cadastral Engineer

CERTIFICATE OF TRANSCRIPT

I CERTIFY that the foregoing transcript of the field notes of the above-described surveys in
~~-----, is a true copy of the original field notes on file in the public survey office.~~

U.S. Supervisor of Surveys.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE

FIELD NOTES

OF THE

RETRACEMENT OF THE NORTH MILE OF THE EAST BOUNDARY, DEPENDENT RESURVEY OF THE NORTH
THREE MILES OF THE WEST BOUNDARY, ESTABLISHMENT OF QUARTER SECTION CORNERS ON THE
NORTH AND WEST BOUNDARIES, AND SURVEY OF THE SOUTH BOUNDARY AND SUBDIVISIONAL LINES

OF

T. 23 S., R. 7 E.

Of the Salt Lake Meridian,

In the State of Utah

EXECUTED BY

Andrew Nelson, Cadastral Engineer

Under special instructions dated December 22, 1950, which provided
for the surveys included under Group No. 366, bearing the approval of the
Director, Bureau of Land Management
Commissioner of the General Land Office under date of April 12, 1951
and assignment instructions dated May 14, 1951.

Survey commenced May 27, 1951.

Survey completed July 14, 1951.

INDEX DIAGRAM.

Township 23 South, Range 7 East
 65 50 40 29 20

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Chains

The survey of T. 23 S., R. 7 E., Salt Lake Meridian, Utah, was begun May 27, 1951, and executed with a Gurley solar transit, serial No. 38871, Hellgate Model, which is the property of the Bureau of Land Management. The instrument was kept in good adjustment throughout the progress of the work. The bearings of the lines were determined by deflection angles from true meridians determined by observations made during the progress of the work on Polaris. At least one observation was made on Polaris on each of the boundary lines and also on each of the meridional subdivisional lines.

Measurements were made with a Chicago steel tape, 8.00 chs. in length, graduated every link for the first 100 links and thereafter at intervals of 10 links. The vertical angles were determined by the use of clinometers. The slope distances were reduced to their true horizontal equivalents which appear in this record.

The following field notes are those of a survey of the south boundary and subdivisional lines, dependent resurvey of the north three miles of the west boundary, and a retracement of the north mile of the east boundary, and addition of $\frac{1}{4}$ section corners on the north and west boundaries of the township.

The south three miles of the west boundary were surveyed by Bird, Eliason, and Roper, Cadastral Engineers, in 1937, under instructions for Group 259, Utah. The north three miles of the west boundary were surveyed by A.D. Ferron, Deputy Surveyor, in 1908 and 1909. The north boundary was surveyed by Miller and Nelson, Deputy Surveyors, in 1910, and the east boundary was surveyed by J.C. Clark, Cadastral Engineer, under instructions for group 213, Utah, in 1932.

The survey was made at the request of the Bureau of Land Management, as an administrative measure, in order that oil and gas leases could be located in this vicinity; also, to determine areas of grazing allotments; to provide a basis for homestead applications; and to satisfy State demands for the survey of school sections.

The geographic position of the corner of Ts. 23 and 24 S., Rs. 7 and 8 E., Salt Lake Meridian, Utah, (as computed from U.S. Coast and Geodetic Survey Triangulation Station "Emery", located about 106 ft. southeast of the $\frac{1}{4}$ section corner of sections 28 and 29, T. 22 S., R. 7 E.,) is as follows.

Latitude 38°45'35" N.

Longitude 111°05'04" W.

The mean magnetic declination at this point is 16°00' E.

RETRACEMENT OF THE EAST BOUNDARY OF SEC. 1, T. 23 S., R. 7 E.

Originally surveyed by J.C. Clark, Cadastral Engineer, in 1932.

Beginning at the true point for the corner of secs. 1, 6, 7, and 12, on the E. bdy. of the township, on a broken sloping sandstone outcropping, bearing NE. and SW., on the S. edge of a wash drains SW.

North, bet. secs. 1 and 6.

For items of topography on this line see those given in the official field notes of the 1932 survey.

1.30

The witness cor. of secs. 1, 6, 7, and 12, which is marked by an iron post, 2 ins. in diam., set, marked, and witnessed as described in the official record.

39.65

The witness $\frac{1}{4}$ sec. cor. of secs. 1 and 6, which is marked by an iron post, 1 in. in diam., set, marked, and witnessed as described in the official record.

RETRACEMENT OF THE EAST BOUNDARY OF SEC. 1, T. 23 S., R. 7 E.

| | |
|--------|---|
| Chains | |
| 40.00 | Point for the $\frac{1}{4}$ sec. cor. falls in bottom of wash, draining SW. |
| 80.00 | The cor. of lots 5 and 12, sec. 6, and lots 8 and 9, sec. 1, marked by an iron post, 1 in. in diam., set, marked, and witnessed as described in the official record. |
| 100.00 | The cor. of lots 4 and 5, sec. 6, and lots 1 and 8, sec. 1, marked by an iron post, 1 in. in diam., set, marked, and witnessed as described in the official record. |
| 108.23 | The closing cor. of secs. 1 and 6, on the S. bdy. of sec. 36, T. 22 S., R. 7 E., marked by an iron post, 3 ins. in diam., set, marked, and witnessed as described in the official record. |

DEPENDENT RESURVEY PORTION EAST BOUNDARY, T. 23 S., R. 6 E.

Reestablishment of surveys executed by
A.D. Ferron, Deputy Surveyor, in 1908 and 1909.

Before proceeding with the resurvey of the north three miles of the boundary I visit all the corners of the south three miles of the boundary which were established in 1937 under group 259, Utah, and eradicate from each of these corners the markings referring to R. 7 E., leaving each corner to now refer to R. 6 E. only. The corners of the north three miles of this boundary were originally established for corners of maximum control, but in the following notes are reestablished to refer to T. 23 S., R. 6 E. only.

From the cor. of secs. 13 and 24 on the E. bdy. of T. 23 S., R. 6 E. as revamped above.

N. $0^{\circ}10'$ E., along the E. bdy. of sec. 13.

Over rocky N. slope at the S. edge of bottom lands,

| | |
|-------|--|
| 4.85 | Rocky bed of the Muddy River, 1 ch. wide, with stream, 20 lks. wide flows SE. from W. A few scattered cottonwood trees along banks of river channel. |
| 6.85 | Unimproved road to coal mine, bears NW. and SE. |
| 8.50 | Leave bottom lands of river and ascend over sandstone rim, bears NW. and SE. |
| 13.25 | Crest of rim, bears NW. and SE.; thence over broken bench land sloping generally to the W. |
| 15.45 | Point for the W. $\frac{1}{4}$ sec. cor. of sec. 18, T. 23 S., R. 7 E., hereinafter described. |
| 39.84 | The original $\frac{1}{4}$ sec. cor. of secs. 13 and 18, a sandstone, 18 x 11 x 5 ins., firmly set, marked $\frac{1}{4}$ on W. face, and surrounded by a scattered mound of stone: |

At the cor. point; and point for the $\frac{1}{4}$ sec. cor. sec. 13.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., 12 ins. in the ground to solid rock and in a mound of stone, with brass cap marked

17.813

1951

Reset the old stone cor. inverted alongside the S. side of the iron post.

Raise a mound of stone, 4 ft. base, 2 ft. high, W. of cor.

DEPENDENT RESURVEY OF A PORTION EAST BOUNDARY, T. 23 S., R. 6 E.

Chains

North, beginning new measurement.

Continue over broken bench land sloping generally to the W.

3.50 Dim road, bears E. and W.

15.62 The closing cor. of secs. 7 and 18, T. 23 S., R. 7 E., hereinafter described.

18.00 Draw near its head, course SW.; ascend over SW. slope.

35.00 Crest of ridge, bears N. 10° W. and S. 15° E.; descend along a steep E. slope.

40.72 The original cor. of secs. 7, 12, 13, and 18, which is marked by a firmly set and properly marked sandstone, 22 x 8 x 6 ins., and witnessed by a small mound of stone W. of cor.

At the cor. point and point for the cor. of secs. 12 and 13, T. 23 S., R. 6 E.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., 24 ins. in the ground, with brass cap marked

| | | | |
|--|------|-----|--|
| | T23S | | |
| | R6E | R7E | |
| | S12 | S7 | |
| | S13 | | |

1951

Reset the old stone corner, inverted, alongside the S. side of the iron post.

Raise a mound of stone, 4 ft. base, 2 ft. high, W. of cor.

Corner set on steep rocky E. slope.

Land, rolling to broken desert.

Soil, clay and rock.

Undergrowth, low scattered desert shrubs and grasses

North, along the E. bdy. of sec. 12.

Over broken bench land, ascending slightly over E. slope.

8.00 Ridge, bears N. 40° E. and S. 20° W.; thence along broken W. slope.

11.30 Descend over N. slope.

14.90 Point for the $\frac{1}{4}$ sec. cor. of sec. 7, T. 23 S., R. 7 E., hereinafter described.

16.30 Shallow wash, drains W.; thence along W. slope.

26.50 Drain, course SW.; ascend S. slope.

35.00 Crest of ascent, bears E. and W.

39.00 Descend steep N. slope.

40.11 The original $\frac{1}{4}$ sec. cor. of secs. 7 and 12, marked by a firmly set sandstone, 16 x 6 x 3 ins., marked $\frac{1}{4}$ on W. face, and surrounded by a small mound of scattered stone.

At the cor. point, and point for the $\frac{1}{4}$ sec. cor. of sec. 12, T. 23 S., R. 6 E.

DEPENDENT RESURVEY OF A PORTION EAST BOUNDARY, T. 23 S., R. 7 E.

Chains

Set an iron post, 30 ins. long, 2 1/2 ins. in diam., 25 ins. in the ground to solid rock and in a mound of stone, with brass cap marked

1/2 S12

1951

Reset the old stone corner, inverted, alongside and to the S. of the iron post.

Raise a mound of stone, 4 ft. base, 2 ft. high, W. of corner.

Corner set at the base of steep N. slope.

N. 0°07' E., beginning new measurement.

Over broken land.

3.50

Small draw, near its head, drains SW.

14.79

Point for the closing con. of secs. 6 and 7, T. 23 S., R. 7 E., hereinafter described.

20.00

Descend 100 ft. over steep N. slope.

23.80

Gulch, drains NW.; continue over broken land.

33.50

Small draw near its head, drains SW.

35.70

Top of rise, bears NE. and SW.; descend NW. slope.

40.19

The original cor. of secs. 1, 6, 7, and 12, which is marked by a firmly set sandstone, 15 x 8 x 4 ins., properly marked, and witnessed by a small mound of stone W. of corner.

At the cor. point, and point for the cor. of secs. 1 and 12, T. 23 S., R. 6 E.

Set an iron post, 30 ins. long, 2 1/2 ins. in diam., 12 ins. in the ground to solid rock and in a mound of stone, with brass cap marked

T23S

R6E

R7E

S1

S6

S12

1951

Reset the old stone corner, inverted, alongside and to the S. of the iron post.

Cor. set on gradual NW. slope near bottom of draw.

Land, rough, rocky, and broken.

Soil, rocky shale and clay.

Undergrowth, low scattered desert shrubs and grasses.

North, along the E. bdy. of sec. 1.

Over broken bench land draining generally to the W.

0.20

Small drain, course N. 80° W. for 1 ch., to junction with larger draw draining SW.

1.70

Draw, course SW.; ascend.

DEPENDENT RESURVEY OF A PORTION EAST BOUNDARY, T. 23 S., R. 6 E.

Chains

- 14.60 Point for the $\frac{1}{4}$ sec. cor. of sec. 6, T. 23 S., R. 7 E., hereinafter described. Cor. point falls on crest of rise sloping S. 80° W.
- 21.40 Draw, drains W.
- 28.90 Small sharp crested clay spur, slopes N. 80° W.; continue over gently rolling clay land draining generally to the W.
- 59.94 The original $\frac{1}{4}$ sec. cor. of secs. 1 and 6, a firmly set but badly weathered sandstone, 12 x 8 x 8 ins., marks weathered away, witnessed by a small mound of stone W. of cor.
At the cor. point, and point for the $\frac{1}{4}$ sec. cor. of sec. 1, T. 23 S., R. 6 E.
Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., 25 ins. in the ground, with brass cap marked
 $\frac{1}{4}$ S1
1951
Reset the old stone corner, inverted, alongside and to the S. of the iron post.
Raise a mound of stone, 4 ft. base, around the iron post.
N. 0°06' E., beginning new measurement.
Over gently rolling clay land, draining generally to the W.
- 0.70 Small wash, drains NW.
- 14.66 Point for 80 ch. $\frac{1}{16}$ sec. cor. on W. bdy. of sec. 6, T. 23 S., R. 7 E., hereinafter described.
- 16.90 Small wash, drains W., 3.00 chs. dist. to its junction with larger wash draining SW.
- 22.70 Wash, 20 lks. wide, drains SW.
- 34.66 Point for 100 ch. $\frac{1}{16}$ sec. cor. on W. bdy. of sec. 6, T. 23 S., R. 7 E., hereinafter described.
- 42.92 The cor. of Ts. 22 and 23 S., Rs. 6 and 7 E., which is marked by an iron post, 3 ins. in diam., set, marked, and witnessed as described in the official record. Corner set in an open valley sloping gently to the SW.
Land, broken on S. portion of mile; remainder of mile is gently rolling valley.
Soil, rock, clay, and disintegrated shale.
Undergrowth, very scattered low desert shrubs and grasses.

ALTERATION OF THE SOUTH BOUNDARY OF T. 22 S., R. 7 E.

I visit all the corners on the S. bdy. of T. 22 S., R. 7 E., established by Miller and Nelson in 1910, and eradicate from each of these corners, with the exception of the SE. and SW. corners of the township, the markings referring to T. 23 S., leaving each corner to now refer to T. 22 S., R. 7 E. only.

SOUTH BOUNDARY OF T. 25 S., R. 7 E.

Chains

Beginning at the corner of T. 23 and 24 S., R. 6 and 7 E., and latitude 38°48'35" N., and longitude 111°05'04" W., which is marked by an iron post, 3 ins. in diam., set, marked, and witnessed, as described in the official record.

West, bet. secs. 1 and 36.

Over rough broken land of red shale, clay, and gypsum, through low sparse undergrowth.

1.50 Low spur, slopes SW.; descend 110 ft. over NW. slope.

9.20 Gulch from the NE., drains S., about 6.00 chs. distant, then SW.; ascend 110 ft. over abrupt E. slope.

10.90 Top of rim; ascend 40 ft. along broken S. and SE. slopes.

16.00 Sharp ridge, bears NE. and S. 80° W.; thence along a broken N. slope.

22.30 Spur, slopes N. 80° W.; descend over SW. slope.

24.30 Head of draw, 25 ft. deep, drains SW.

30.80 Gulch, 150 ft. below spur, near its head, drains SW.

37.00 Spur, slopes SW.; descend 90 ft. over broken W. slope.

40.00 Point for the 1/4 sec. cor. of secs. 1 and 36.

Set an iron post, 30 ins. long, 2 1/2 ins. in diam., 24 ins. in the ground to solid rock and in a mound of stone, with brass cap marked

S36

1/4
S1

1951

Descend 45 ft. over gentle W. slope.

42.30 Draw, drains S. 70° W.; thence along a broken S. slope.

54.00 Enter dense greasewood in bottom lands of the Muddy River, bears N. 20° W. and S.

60.00 Enter the Muddy River, 1 ch. wide, 3 ins. deep, flows S. from N. 20° W.; thence over bottom lands through scattered tamarack brush

75.00 Leave sandy bottom lands of the Muddy River, bears N. 10° W. and S. 10° E.; mouth of deep ravine from the W. enters bottom lands 1.50 chs. to the N. of line.

76.40 Point for the witness cor. of secs. 1, 2, 35, and 36, on safe ground at crest of small red clay spur.

Set an iron post, 30 ins. long, 2 1/2 ins. in diam., 24 ins. in the ground, with brass cap marked

T238 R7E
S35 S36

WC ←

S2 S1

T248

1951

Raise a mound of stone, 4 ft. base, around the iron post.

77.62 The extreme N. edge of top of cliff, 180 ft. above bottom of gulch.

SOUTH BOUNDARY OF T. 23 S., R. 7 E.

Chains
80.00

The true point for the cor. of secs. 1, 2, 35, and 36, falls on ledges on the S. rim of gulch, where it is impracticable to set a cor. monument.

Land, broken desert bad lands.
Soil, rocky, shale, and clay.
Undergrowth, land practically barren except for greasewood and tamarisk brush along bottom lands of the Muddy River.

West, bet. secs. 2 and 35.

Descend 100 ft. over broken rims facing N. and NW.

5.00

Bottom of narrow gulch with vertical rims, drains N. 20° E. from the S.

6.20

Crest of vertical rim, 100 ft. high, faces S. and E.; ascend along broken S. slope.

18.25

Spur on crest of bench, slopes NE.; thence along a steep broken N. slope.

26.10

The extreme N. point of a red sandstone spur, 200 ft. above gulch; descend 105 ft. along a rough broken N. slope.

29.30

Small wash, drains N.

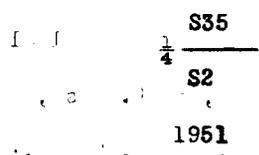
36.80

Wash, 20 lks. wide, 3 ft. deep, drains N. 20° E.; ascend gradual E. slope.

40.00

Point for the 1/4 sec. cor. of secs. 2 and 35.

Set an iron post, 30 ins. long, 2 1/2 ins. in diam., 24 ins. in the ground, with brass cap marked



Raise a mound of stone, 4 ft. base, 2 ft. high, N. of cor.

Ascend 70 ft. over E. slope:

43.40

Crest of sharp spur, slopes N.; descend 100 ft. over W. slope:

49.70

Wash, drains N. 20° E.; ascend 70 ft. over E. slope.

54.40

Spur, slopes N.; descend over broken N. and NW. slopes.

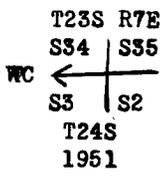
59.00

Leave broken land and enter rolling sandy land, bears NE. and SW.

79.60

Point for the witness cor. of secs. 2, 3, 34, and 35, on safe ground at the E. side of small wash.

Set an iron post, 30 ins. long, 2 1/2 ins. in diam., 24 ins. in the ground, with brass cap marked



Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.

SOUTH BOUNDARY OF T.23 S., R.7 E.

| | | | | | | | | | | | |
|-----------------|---|--|----------|--|-----------|------|--|--|---------|--|------|
| Chains 80.00 | <p>True point for the cor. of secs. 2, 3, 34, and 35, falls in bottom of wash, 20 lks. wide, drains N. 10° E., where it is impracticable to set a cor. monument.</p> <p>Land, broken desert bad lands, and rolling sand hills. Soil, east portion of mile is rocky, shale and clay on W. portion. Undergrowth, very sparse low desert shrubs and grasses.</p> | | | | | | | | | | |
| | <p>West, bet. secs. 3 and 34.</p> <p>Over gently rolling land sloping N.</p> | | | | | | | | | | |
| 1.50 | Top of small rise on N. slope. | | | | | | | | | | |
| 9.00 | Wash, 50 lks. wide, 4 ft. deep, drains N. 30° E.; ascend over grad. E. and NE. slopes. | | | | | | | | | | |
| 15.00 | Dim unimproved road, bears N. to the Muddy River and S. 20° E. to Willow Springs. | | | | | | | | | | |
| 23.00 | The E. base of high red sandstone rims, bears N. and S. 20° W.; ascend 350 ft. over broken ledges sloping E. and SE. | | | | | | | | | | |
| 34.90 | Crest of rim, bears NE. and S. 80° W.; thence over rolling crest of small mesa. | | | | | | | | | | |
| 40.00 | <p>Point for the $\frac{1}{4}$ sec. cor. of secs. 3 and 34,</p> <p>Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., 24 ins. in the ground, with brass cap marked.</p> | | | | | | | | | | |
| | <p>S34</p> <p>$\frac{1}{4}$</p> <p>S3</p> <p>1951</p> | | | | | | | | | | |
| | Raise a mound of stone, 3 ft. base, around the iron post. | | | | | | | | | | |
| 51.00 | Ridge, bears N. 20° W. and S. 70° E.; descend steep rocky W. and SW. slopes. | | | | | | | | | | |
| 61.00 | Wide hollow, drains S. 20° E.; ascend E. slope. | | | | | | | | | | |
| 63.20 | Sandstone ledge, faces E. and bears N. and S.; ascend gradual E. slope. | | | | | | | | | | |
| 68.00 | Crest of small mesa, bears N. 20° E. and SW. | | | | | | | | | | |
| 72.10 | Prominent mound of stone, 6 ft. high, bears North, 50 lks. dist.; leave mesa crest, descend 150 ft. over ledges facing W. | | | | | | | | | | |
| 79.10 | <p>Point for the witness cor. of secs. 3, 4, 33, and 34, on safe ground on bench bet. ledges.</p> <p>Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., 6 ins. in the ground to solid rock and in a mound of stone, 5 ft. base, 20 ins. high, with brass cap marked</p> | | | | | | | | | | |
| | <table border="1"> <tr> <td></td> <td>T23S R7E</td> </tr> <tr> <td></td> <td>S33 S34</td> </tr> <tr> <td>WC ←</td> <td> </td> </tr> <tr> <td></td> <td>S4 S3</td> </tr> <tr> <td></td> <td>T24S</td> </tr> </table> <p>1951</p> | | T23S R7E | | S33 S34 | WC ← | | | S4 S3 | | T24S |
| | T23S R7E | | | | | | | | | | |
| | S33 S34 | | | | | | | | | | |
| WC ← | | | | | | | | | | | |
| | S4 S3 | | | | | | | | | | |
| | T24S | | | | | | | | | | |

SOUTH BOUNDARY OF T. 23 S., R. 7 E.

Chains

80.00 True point for the cor. of secs. 3, 4, 33, and 34, falls on steep ledge facing W. where it is impracticable to set a corner monument.
 Land, rolling desert, steep slopes, and crest of mesa.
 Soil, clay, cliffs, and rock.
 Undergrowth, sparse desert shrubs and grasses.

West, bet. secs. 4 and 33.

Descend 250 ft. over steep W. and NW/ slopes of ledges.

5.50 Base of ledges, bears NE. and S. 85° W.; thence along foot of steep N. slope.

13.00 Ascend 220 ft. over broken NE. slope.

20.20 Crest of ledge, 75 ft. high, faces NE.; thence ascend over gradual E. slope.

27.00 Crest of ascent, descend over rolling gradual SW. slope.

40.00 Point for the 1/4 sec. cor. of secs. 4 and 33.

Set an iron post, 30 ins. long, 2 1/2 ins. in diam., 25 ins. in the ground, with brass cap marked

S33

S4

1951

Raise a mound of stone, 2 ft. base, around the iron post.

Thence over gently rolling sandy NW. slope.

80.00 Point for the cor. of secs. 4, 5, 32, and 33.

Set an iron post, 30 ins. long, 2 1/2 ins. in diam., 25 ins. in the ground, with brass cap marked

T23S R7E

| | |
|-----|-----|
| S32 | S33 |
|-----|-----|

| | |
|----|----|
| S5 | S4 |
|----|----|

T24S

1951

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

Land, steep broken slopes for E. 20 chs.; remainder of mile is gently rolling.

Soil, part rocky, part clay, and part sand.

Timber, a few scattered juniper on higher slopes.

Undergrowth, scattered shrubs and grass.

West, bet. secs. 5 and 32.

Over rolling open sandy land with areas of sandstone surface rock.

12.50 Enter area of exposed surface rock, bears NE. and SW.

19.00 Shallow wash, 50 lks. wide, drains NE.; ascend over broken E. slope.

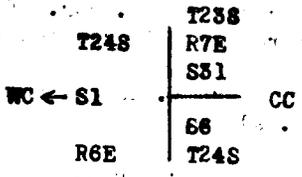
36.80 Draw, 40 ft. deep, drains N.; ascend 90 ft. over E. slope to the 1/4 sec. cor.

SOUTH BOUNDARY OF T. 25 S., R. 7 E.

| | | | | | | | | | |
|---------------|--|------|-----|---------------|-------|----|----|------|--|
| Chains | | | | | | | | | |
| 40.00 | Point for the $\frac{1}{4}$ sec. cor. of secs. 5 and 32, on crest of spur, slopes NE. Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., 12 ins. in the ground to solid rock and in a mound of stone, 4 ft. base, with brass cap marked | | | | | | | | |
| | <table border="0"> <tr><td colspan="2">S32</td></tr> <tr><td>$\frac{1}{4}$</td><td>-----</td></tr> <tr><td>S5</td><td></td></tr> </table> | S32 | | $\frac{1}{4}$ | ----- | S5 | | | |
| S32 | | | | | | | | | |
| $\frac{1}{4}$ | ----- | | | | | | | | |
| S5 | | | | | | | | | |
| | 1951 | | | | | | | | |
| | Thence along a steep broken rocky N. slope. | | | | | | | | |
| 45.00 | Spur, slopes N.; descend 70 ft. over W. slope. | | | | | | | | |
| 50.60 | Branch gulch, drains N. | | | | | | | | |
| 51.50 | Branch gulch, 50 ft. deep, drains N. | | | | | | | | |
| 64.20 | Enter gulch, drains NE. from the W. | | | | | | | | |
| 68.30 | Leave gulch at forks of same, drains E. from S. and SW.; ascend 70 ft. over steep SE. slope. | | | | | | | | |
| 71.00 | Crest of ascent, bears NE. and SW. | | | | | | | | |
| 77.00 | Shallow draw, drains NE. | | | | | | | | |
| 80.00 | Point for the cor. of secs. 5, 6, 31, and 32, on gradual SE. slope. Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., 24 ins. in the ground, with brass cap marked | | | | | | | | |
| | <table border="0"> <tr><td>T23S</td><td>R7E</td></tr> <tr><td>S31</td><td>S32</td></tr> <tr><td>S6</td><td>S5</td></tr> <tr><td colspan="2">T24S</td></tr> </table> | T23S | R7E | S31 | S32 | S6 | S5 | T24S | |
| T23S | R7E | | | | | | | | |
| S31 | S32 | | | | | | | | |
| S6 | S5 | | | | | | | | |
| T24S | | | | | | | | | |
| | 1951 | | | | | | | | |
| | Raise a mound of stone, 4 ft. base, 2 ft. high, W. of cor. | | | | | | | | |
| | Land, mostly broken. Soil, rocky with some sand and clay. Undergrowth, sparse desert shrubs and grasses. | | | | | | | | |
| | 1951 | | | | | | | | |
| | West, bet. secs. 6 and 31. | | | | | | | | |
| | Ascend gradual SE. slope over broken land. | | | | | | | | |
| 16.50 | Base of abrupt E. slope, bears N. and SE.; ascend 180 ft. over same | | | | | | | | |
| 21.90 | Crest of ridge, bears SE. and NW.; descend 110 ft. along steep W. and SW. slopes. | | | | | | | | |
| 29.70 | Slope becomes less precipitous. | | | | | | | | |
| 38.98 | Point for the witness closing cor. of secs. 6 and 31, on safe ground just E. of steep bank of wash in gulch. Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., 14 ins. in the ground to solid rock and in a mound of stone, 4 ft. base, 14 ins. high, with brass cap marked | | | | | | | | |

SOUTH BOUNDARY OF T. 23 S., R. 7 E.

Chains



1951

Descend over steep rim facing W.

39.16

True point for the closing cor. of secs. 6 and 31, at the intersection with the E. bdy. of sec. 1, T. 24 S., R. 6 E. Point for closing cor. falls on steep W. face of rim where it is impracticable to set a permanent cor.

From this point, the cor. of lots 1 and 8, sec. 1, and lots 4 and 5, sec. 6, bears South, 1.15 chs. dist. Cor. is monumented with an iron post, 1 in. in diam., set, marked, and witnessed, as described in the official record. Change marks on this cor. to refer only to lots 1 and 8, sec. 1, T. 24 S., R. 6 E.

Also from the point for the closing cor., the cor. of Ts. 23 and 24 S., R. 6 E., bears North, 23.32 chs. dist.

Land, mostly broken
Soil, rocky with some shale and clay.
Undergrowth, sparse desert shrubs and grasses.

SUBDIVISION OF T. 23 S., R. 7 E.

Beginning the subdivisional survey from the true point for the cor. of secs. 1, 2, 35, and 36, on the S. bdy. of the township, which is West, 3.60 chs. dist. from the witness cor. of said secs.

N. 0°01' W., bet. secs. 35 and 36.

Descend over an abrupt N. slope of broken land.

1.00 Deep narrow gulch, drains E.; ascend 100 ft. over rocky S. slope.

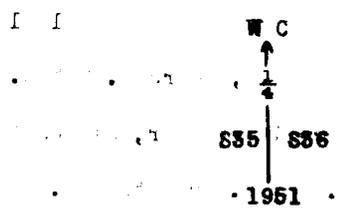
5.00 Spur, slopes E.; descend along steep E. and NE. slopes.

14.00 Base of bluffs, bears NW. and SE.; enter sandy overflow bottom lands of the Muddy River, course SE.

16.00 Center of the present channel of the Muddy River, 2 chs. wide, 6 ins. deep, course SE. (Actual water channel is constantly shifting). Continue over sandy overflow bottom lands.

39.70 Point for the witness $\frac{1}{4}$ sec. cor. of secs. 35 and 36, on solid left bank of river overflow land and at foot of bluff, bears SE. and NW.

Set an iron post, 30 ins. long, 2 $\frac{1}{2}$ ins. in diam., 24 ins. in the ground, with brass cap marked



Raise a mound of stone, 3 ft. base, around the iron post.

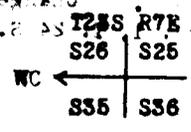
Ascend over abrupt S. slope of bluff.

SUBDIVISION OF T. 23 S., R. 7 E.

Chains

- 40.00 True point for the $\frac{1}{4}$ sec. cor. of secs. 35 and 36, falls on S. face of bluff, where it is impracticable to set a cor. monument.
- 41.00 Top of bluff, bears N. 80° W. and S. 70° E.; ascend along a rough and broken W. slope.
- 68.00 Draw, drains SW., for 1 ch., then enters gulch course SW. from the
- 79.50 Steep gulch, drains W., for 1 ch., then turns S.; ascend over steep broken ledges facing S. and E.
- 80.00 True point for the cor. of secs. 25, 26, 35, and 36, falls on steep S. slope of ledges where it is impracticable to set a cor. There-fore at a point, N. 89°56' E., 83 lks. dist. from the true point cor. and point for the witness cor. of secs. 25, 26, 35, and 36.

Set an iron post, 30 ins. long, 2 $\frac{1}{2}$ ins. in diam., 14 ins. in the ground to solid rock and in a mound of stone, 2 ft. base, with brass cap marked



1951

Land, rough and broken bad lands. Soil, rocky clay, shale, and sand. Undergrowth, nearly barren except for greasewood and tamarack along bottom lands of Muddy River.

From the cor. of secs. 25, 30, 31, and 36, on the E. bdy. of the township, which is marked by an iron post, 2 ins. in diam., set, marked, and witnessed, as described in the official record.

S. 89°56' W., bet. secs. 25 and 36.

Over broken bad lands with numerous spurs and drains, draining generally to the SW.

- 17.50 Prominent gulch, drains SE. for a short distance, thence SW.
- 20.50 Crest of sharp prominent spur, slopes gradually to the SW.
- 37.50 Prominent drain, course S. 30° W.; land becomes less broken.
- 40.02 Point for the $\frac{1}{4}$ sec. cor. of secs. 25 and 36.

Set an iron post, 30 ins. long, 2 $\frac{1}{2}$ ins. in diam., 10 ins. in the ground to solid rock and in a mound of stone, 4 ft. base, 18 ins. high, with brass cap marked

S26

S36

1951

- 46.00 Prominent igneous dyke, bears N. 25° W. and S. 25° E.
- 74.65 Crest of sharp prominent spur, slopes SW.
- 76.35 Gulch, drains S. 60° W. from the NE.
- 79.21 The witness cor. of secs. 25, 26, 35, and 36.
- 80.04 The true point for the cor. of secs. 25, 26, 35, and 36.

SUBDIVISION OF T. 23 S., R. 7 E.

Chains

Land, rough broken bad lands.
Soil, rock, shale, and clay.
Undergrowth, very sparse desert shrubs.

From the true point for the cor. of secs. 25, 26, 35, and 36
N. 0°01' W., bet. secs. 25 and 26.

Over broken land.

19.00 High pinnacle in sharp ridge, bears NE. and SW.

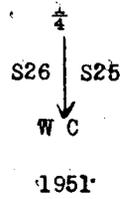
27.85 Wash, drains N. 60° W.

33.00 Wash from the E., drains SW. 4 chs. to junction with above wash,
then turns to the W.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 25 and 26, falls on unsafe land
on steep S. slope, where it is impracticable to set a permanent cor.
monument.

41.64 Point for the witness $\frac{1}{4}$ sec. cor. of secs. 25 and 26, falls on safe
ground at crest of spur, slopes W.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., 12 ins. in the
ground to solid rock and in a mound of stone, 3 ft. base, 16 ins.
high, with brass cap marked



48.50 Junction of small washes from NE. and S. 60° E., drains W.

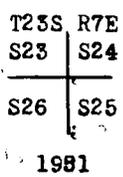
55.00 Crest of sharp spur, slopes W.

62.00 Wash, drains SW.

75.00 Kimball Wash, 1 ch. wide, 2 ft. deep, drains SW., 10 chs. dist. to
its junction with Salt Wash.

80.00 Point for the cor. of secs. 23, 24, 25, and 26.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., 26 ins. in the
ground, with brass cap marked



Raise a mound of stone, 5 ft. base, $2\frac{1}{2}$ ft. high, W. of cor.

Land, rough broken desert and bad lands.
Soil, part rocky, part shale and clay.
Undergrowth, very sparse growth of desert shrubs.

From the true point for the cor. of secs. 19, 24, 25, and 30, on
the E. bdy. of the township, which is North, 50 lks. dist. from the
witness cor. of said secs., and which is marked by an iron post,
2 ins. in diam., set, marked, and witnessed, as described in the

SUBDIVISION OF T. 25 S., R. 7 E., S. 34

Chains

official record.

S. 89°57' W., bet. secs. 24 and 25.

Over broken land.

4.00 Wash, drains SW.

6.00 Sharp narrow spur, slopes SW.

10.00 Swale, drains SW.

13.20 Low sharp spur, falls SW.

25.30 Wash, drains SW. from N. 60° E.

32.40 Same wash, drains NW.

40.03 Point for the $\frac{1}{4}$ sec. cor. of secs. 24 and 25.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., 26 ins. in the ground, with brass cap marked

S24
 $\frac{1}{4}$
 S25
 1951

Raise a mound of stone, 3 ft. base, around the iron post.

41.00 Enter the N. base of rocky isolated hill, bears NW. and SE.

44.20 Leave same, bears NE. and SW.; thence over gently rolling land.

80.06 The cor. of secs. 23, 24, 25, and 26.

Land, broken and rolling.
 Soil, part rock, part shale and clay.
 Undergrowth, scattered desert shrubs and grasses.

N. 0°01' W., bet. secs. 23 and 24.

Over gently rolling sandy land.

4.50 The S. or left bank of Salt Wash, 5 ft. high, bears N. 80° W. and S. 80° E.; thence across wash which drains S. 80° W.

9.00 The low and flat N. bank of wash, bears E. and W.; thence over flat sandy land.

25.00 Land becomes rolling, bears NE. and SW.

35.00 Approximate distance; an abandoned dry hole of an oil well, bears East, about 3.00 chq. dist.

39.60 Point for the witness $\frac{1}{4}$ sec. cor. of secs. 23 and 24, on safe land on gentle S. slope at the S. base of shale spur.

Set an iron post, 30 ins. long, 2 1/2 ins. in diam., 12 ins. in the ground to solid rock and in a mound of stone, 4 ft. base, 12 ins. high, with brass cap marked

WPC
 S25 S24
 1951

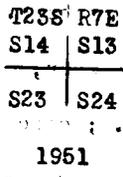
SUBDIVISION OF T. 23 S., R. 7 E.

Chains

Thence over rough broken land.

- 40.00 True point for the 1/4 sec. cor. of secs. 23 and 24, falls on sloping sandstone surface rock where it is impracticable to set a permanent cor.
- 48.75 Spur, projects SE.; thence over sharp spurs and narrow washes draining to the SE. and E.
- 59.70 Prominent spur, projects E.
- 64.70 Prominent wash, drains SE.
- 71.00 Prominent draw, drains S. 80° E.
- 80.00 Point for the cor. of secs. 13, 14, 23, and 24.

Set an iron post, 30 ins. long, 2 1/2 ins. in diam., 8 ins. in the ground to solid rock and in a mound of stone, 4 ft. base, 20 ins. high, with brass cap marked



Land, part flat, part broken, and part rolling.
Soil, sand, rock, shale, and clay.
Undergrowth, low scattered desert shrubs and grasses.

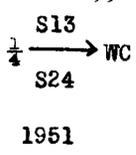
From the true point for the cor. of secs. 13, 18, 19, and 24, on the east boundary of the township, which is South, 40 lks. dist. from the witness cor., and which is marked by an iron post, 2 ins. in diam., set, marked, and witnessed, as described in the official record.

S. 89°57' W., bet. secs. 13 and 24.

Over land broken by numerous washes with vertical sides.

- 9.60 Draw, 15 ft. deep, drains NW.
- 26.10 Draw with vertical sides, 25 ft. deep, drains N. 80° W.
- 35.60 Enter draw at sharp bend, drains W. from the NE.
- 39.90 Leave draw, drains N. from the E.
- 40.04 Point for the 1/4 sec. cor. of secs. 13 and 24, falls on unsafe ground on brink of steep cut bank wash, facing E., where it is impracticable to set a permanent cor. monument.
- 40.34 Point for the witness 1/4 sec. cor. of secs. 13 and 24, on safe ground, back from brink of wash.

Set an iron post, 30 ins. long, 2 1/2 ins. in diam., 10 ins. in the ground to solid rock and in a mound of stone, 3 ft. base, 18 ins. high, with brass cap marked



- 52.00 The E. bank of Salt Wash, 10 ft. high; thence across wash which drains S. 20° E. for about 9 chs. thence turns to the SW.

SUBDIVISION OF T. 25 S., R. 7 E.

| | | | | | | | | | | | | | | |
|----------|---|---------|-----|-----|----------|--|-----|-----|--|--|-----|-----|------|--|
| Chains | | | | | | | | | | | | | | |
| 57.30 | The W. bank of wash, 20 ft. high | aligned | | | | | | | | | | | | |
| 67.00 | Draw, drains S. 20° E. | | | | | | | | | | | | | |
| 69.70 | Spur, projects SE. | 00.04 | | | | | | | | | | | | |
| 71.20 | Small draw, drains SE. from N. 80° W. | | | | | | | | | | | | | |
| 80.08 | The cor. of secs. 13, 14, 23, and 24. | | | | | | | | | | | | | |
| | Land, broken and badly eroded. | | | | | | | | | | | | | |
| | Soil, shale, clay, and rock. | | | | | | | | | | | | | |
| | Undergrowth, low scattered desert shrubs and grasses. | | | | | | | | | | | | | |
| | N. 0°01' W., bet. secs. 13 and 14. | | | | | | | | | | | | | |
| | Over broken land draining to the SE.; descend 40 ft. to draw. | | | | | | | | | | | | | |
| 3.00 | Draw, drains S. 80° E. | | | | | | | | | | | | | |
| 10.00 | Crest of spur, projects E. | | | | | | | | | | | | | |
| 15.60 | Draw, 70 ft. below spur, drains SE. | | | | | | | | | | | | | |
| 17.80 | Spur, projects SE.; descend 90 ft. to draw. | | | | | | | | | | | | | |
| 21.40 | Draw near its head, drains S. 30° E. | | | | | | | | | | | | | |
| 25.00 | Spur, projects SE. | | | | | | | | | | | | | |
| 32.40 | Draw, drains easterly. | | | | | | | | | | | | | |
| 38.00 | Low rocky spur, projects E. | | | | | | | | | | | | | |
| 40.00 | Point for the $\frac{1}{4}$ sec. cor. of secs. 13 and 14. | | | | | | | | | | | | | |
| | Set an iron post, 30 ins. long, 2 $\frac{1}{2}$ ins. in diam., 26 ins. in the ground, with brass cap marked | | | | | | | | | | | | | |
| | <table border="1"> <tr> <td>S14</td> <td>S13</td> </tr> <tr> <td colspan="2" style="text-align: center;">1951</td> </tr> </table> | | S14 | S13 | 1951 | | | | | | | | | |
| S14 | S13 | | | | | | | | | | | | | |
| 1951 | | | | | | | | | | | | | | |
| | Raise a mound of stone, 3 ft. base, around the iron post. | | | | | | | | | | | | | |
| 40.50 | Hollow, drains SE. | | | | | | | | | | | | | |
| 49.00 | Spur, projects SE. | | | | | | | | | | | | | |
| 64.50 | Draw, drains N. 80° E., 50 lbs. dist. to its junction with draw draining SE. | | | | | | | | | | | | | |
| 71.10 | Small draw, drains SE.; thence along low broken E. slope. | | | | | | | | | | | | | |
| 79.50 | Point for the witness cor. of secs. 11, 12, 13, and 14, on safe ground on a sandy rise 15 lbs. N. of wash, drains S. 5° E. | | | | | | | | | | | | | |
| | Set an iron post, 30 ins. long, 2 $\frac{1}{2}$ ins. in diam., 24 ins. in the ground, with brass cap marked | | | | | | | | | | | | | |
| | <table border="1"> <tr> <td colspan="2" style="text-align: center;">W C</td> </tr> <tr> <td colspan="2" style="text-align: center;">T25S R7E</td> </tr> <tr> <td>S11</td> <td>S12</td> </tr> <tr> <td colspan="2" style="text-align: center;"> </td> </tr> <tr> <td>S14</td> <td>S13</td> </tr> <tr> <td colspan="2" style="text-align: center;">1951</td> </tr> </table> | | W C | | T25S R7E | | S11 | S12 | | | S14 | S13 | 1951 | |
| W C | | | | | | | | | | | | | | |
| T25S R7E | | | | | | | | | | | | | | |
| S11 | S12 | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| S14 | S13 | | | | | | | | | | | | | |
| 1951 | | | | | | | | | | | | | | |

SUBDIVISION OF T. 23 S., R. 7 E.

Chain

Raise a mound of stone, 3 ft. base, around the iron post.

80.00

True point for the cor. of secs. 11, 12, 13, and 14, falls on unsafe ground on W. brink of wash draining S., where it is impracticable to set a permanent cor. monument.

Land, broken.

Soil, shale, clay, and rock.

Undergrowth, very sparse desert shrubs.

From the cor. of secs. 7, 12, 13, and 18, on the E. bdy. of the township, which is marked by an iron post, 2 ins. in diam., set, marked, and witnessed, as described in the official record.

S. 89°56' W., bet. secs. 12 and 13.

Descend gradually over rolling open W. slope.

13.10 Center of sandy bed of Salt Wash, 2 chs. wide, flows from the NE. to the SE., general course cross sec. 13 is S. 30° W.

14.10 Leave Salt Wash at cut bank, 10 ft. high, bears NE. and S. 30° E.

26.30 Small branch draw, drains N. 30° E.; enter area of vertical outcropping sandstone strata bearing N. 30° E. and S. 30° W.

32.10 Broken sandstone ridge, bears N. and S.

40.06 Point for the $\frac{1}{4}$ sec. cor. of secs. 12 and 13, falls on gradual W. slope near W. base of sandstone outcropping.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., 25 ins. in the ground, with brass cap marked

S12

$\frac{1}{4}$ ———
S13

1951

Accessories impracticable.

43.10 Wash, 50 lks. wide, meanders generally to the S.

53.70 Crest of rocky spur, slopes S.

65.10 Wash, 50 lks. wide, drains SE. from the N.; ascend 100 ft. to spur.

74.80 Spur, projects S. 20° E.; descend 60 ft. over precipitous W. slope.

79.87 Wash, course S. 10° E.; ascend over ledges facing E.

80.12 The true point for the cor. of secs. 11, 12, 13, and 14.

Land, gently rolling and broken.

Soil, sand, clay, and rock.

Undergrowth, sparse desert shrubs and grasses.

From the true point for the cor. of secs. 11, 12, 13, and 14.

N. 0°01' W., bet. secs. 11 and 12.

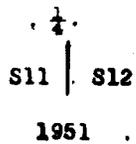
Over broken land.

1.10 Wash, drains S. 10° E. from the NW.

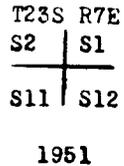
SUBDIVISION OF T. 23 S., R. 7 E.

Chains

- 4.40 Same wash, drains W.; ascend 110 ft. over broken W. and SW. slopes.
 - 10.00 Sharp spur, slopes S. 10° E.; ascend 70 ft. along E. slope near crest.
 - 39.00 Slope changes from an E. slope to a gentle N. slope.
 - 40.00 Point for the 1/4 sec. cor. of secs. 11 and 12.
- Set an iron post, 30 ins. long, 2 1/2 ins. in diam., 25 ins. in the ground, with brass cap marked



- Raise a mound of stone, 4 ft. base, 2 ft. high, W. of cor.
 - .50.00 Gulch with vertical rim 75 ft. high, drains S. 80° E.
 - 52.00 Leave broken land and ascend over gradual rolling bench land sloping to the W. and SW.
 - 70.50 Shallow swale, drains SW.
 - 80.00 Point for the cor. of secs. 1, 2, 11, and 12.
- Set an iron post, 30 ins. long, 2 1/2 ins. in diam., 24 ins. in the ground, with brass cap marked



From which:

- A juniper, 8 ins. in diam., bears S. 85°30' E., 218 lks. dist., marked S12 BT.
- A prominent mountain tip, or nipple, bears N. 13°40' W., 104.10 chs. dist.
- A prominent point in S. face of high red ledge, bears N. 82°21' W., about 3/4 mile dist.
- The SE. point of the top of high sandstone ledge, bears S. 45° W., about 3/4 mile dist.
- Land, broken and rolling.
- Soil, rock, sand, and clay.
- Undergrowth, scattered desert shrubs. Timber, a few scattered junipers.

From the true point for the cor. of secs. 1, 6, 7, and 12, on the E. bdy. of the township, which is South, 1.30 chs. dist. from the witness cor. of said secs., and marked by an iron post, 2 ins. in diam., set, marked, and witnessed, as described in the official record.

S. 89°54' W., bet. secs. 1 and 12.

Over rough broken land drains to the W. and S.

SUBDIVISION OF T. 23 S., R. 7 E.

Chains

- 24.10 Meandering wash, course SE; from N. 75° E.; general course of wash is S. from the NE.
- 30.50 Spur, projects S. 10° W.
- 36.30 Gulch, 60 ft. deep, drains S. 15° W. from the N.
- 37.20 The E. crest of an abrupt ascent, thence ascend gradual E. slope.
- 40.07 Point for the 1/4 sec. cor. of secs. 1 and 12.
Set an iron post, 30 ins. long, 2 1/2 ins. in diam., 24 ins. in the ground, with brass cap marked

S1

S12

1951

Raise a mound of stone, 3 ft. base, around the iron post.

- 41.30 Spur, projects S. 10° W.; descend 125 ft. over steep W. slope.
- 50.70 Gulch, with high vertical walls, drains S.
- 54.50 The W. crest of gulch; ascend over rolling red clay and shale land sloping E.
- 66.00 Enter sandy area sloping gradually to the SE.
- 80.14 The cor. of secs. 1, 2, 11, and 12.
Land, rough, rolling, and broken.
Soil, rock, clay, and shale.
Undergrowth, sparse desert shrubs and grasses.

N. 0°01' W., bet. secs. 1 and 2.

Ascend 40 ft. over gradual open sandy bench land.

- 28.00 Crest of ascent, bears N. 80° E. and S. 80° W.; descend 35 ft. over gradual N. slope.
- 38.00 Wash, 25 lks. wide, drains E.
- 40.00 Point for the 1/4 sec. cor. of secs. 1 and 2.
Set an iron post, 30 ins. long, 2 1/2 ins. in diam., 24 ins. in the ground, with brass cap marked

S2

S1

1951

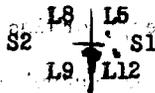
Raise a mound of stone, 4 ft. base, 2 ft. high, W. of cor.

- 41.70 Base of ledges facing S., bears E. and W.; ascend 190 ft. over same.
- 46.30 Crest of rolling mesa, bears E. and W.; enter scattered juniper.
- 79.80 Draw, course East, 2.00 chs. dist. to rim of mesa.
- 80.00 Point for the cor. of lots 5 and 12, sec. 1, and lots 8 and 9, sec.

SUBDIVISION OF T. 23 S., R. 7 E.

Chains

2, falls on barren sandstone, upon which I mark a cross, over which
 Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., in a mound of stone
 5 ft. base, 28 ins. high, with brass cap marked.



1951

From which:

A juniper, 18 ins. in diam., bears S. $63^{\circ}45'$ W., 82 lks. dist.,
 marked S2 L9 BT.

86.67 The mountain tip of nipple mentioned at the cor. of secs. 1, 2, 11
 and 12, bears N. $59^{\circ}30'$ W.

100.00 Point for the cor. of lots 4 and 5, sec. 1, and lots 1 and 8, sec.
 At this point I raised a mound of stone, 3 ft. base, 2 ft. high.

108.27 Intersect the N. bdy. of the township on the south boundary of sec.
 35, T. 22 S., R. 7 E.

At point of intersection and the point for the closing cor. of sec.
 1 and 2, T. 23 S., R. 7 E.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., 24 ins. in the
 ground, with brass cap marked

T22S R7E

S35



1951

Raise a mound of stone, 4 ft. base, 2 ft. high, S. of cor.

From this closing cor., the $\frac{1}{4}$ sec. cor. on S. bdy. of sec. 35,
 T. 22 S., R. 7 E., bears East, 6.72 chs. dist., and is marked by
 an iron post, 1 ins. in diam., set, marked, and witnessed, as des-
 cribed in the official record, except that all the markings refer-
 to T. 23 S., have been eradicated.

From the same closing cor., the cor. of secs. 34 and 35, T. 22 S.,
 R. 7 E., bears West, 33.28 chs. dist., and is monumented by an iron
 post, 5 ins. in diam., set, marked, and witnessed, as described in
 the official record, except the marking had been altered to refer
 to T. 22 S., R. 7 E. only.

Land, mostly rolling with some precipitous mesa slopes.
 Soil, sand, clay, and rock.

Undergrowth, scattered desert shrubs and grasses.

Timber, scattered juniper on higher elevations.

The point for the N. $\frac{1}{4}$ sec. cor. of sec. 1, T. 23 S., R. 7 E., is
 at midpoint and on the N. bdy. of the township.

At the cor. point:

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., 14 ins. in the
 ground to solid rock and in a mound of stone, 3 ft. base, 14 ins.
 high, with brass cap marked

SUBDIVISION OF T. 23 S., R. 7 E.

Chains

1951

From this cor., the cor. of secs. 35 and 36, T. 22 S., R. 7 E., bears East, 6.775 chs. dist., and is monumented by an iron post, 3 ins. in diam., set, marked, and witnessed, as described in the official record, except the marks on the cor. monument have been altered to refer to secs. of T. 22 S., R. 7 E. only.

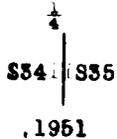
From the true point for the cor. of secs. 2, 3, 34, and 35, on the S. bdy. of the township, which is West, 40 lks. dist. from the witness cor.

N. 0°01' W., bet. secs. 34 and 35.

Descend over gently rolling sandy N. slope.

- 9.30 Enter sandy wash, course N. 15° E. from the SW.
- 17.50 Leave wash, bank bears NE. and SW.
- 25.00 Reenter same wash, course NW.
- 27.00 Leave same, bank bears NW. and SE.
- 40.00 Point for the 1/4 sec. cor. of secs. 34 and 35.

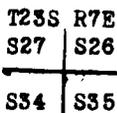
Set an iron post, 30 ins. long, 2 1/2 ins. in diam., 26 ins. in the ground, with brass cap marked



Raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor.

- 43.30 Sandy bed of the Muddy River, stream 30 lks. wide, 4 ins. deep, flows N. 60° E.
- 50.60 Leave bed of river, bears N. 60° E. and S. 60° W.; ascend over gently rolling sandy land.
- 53.60 Wash, drains S. 30° E.
- 60.00 Point for the cor. of secs. 26, 27, 34, and 35.

Set an iron post, 30 ins. long, 2 1/2 ins. in diam., 26 ins. in the ground, with brass cap marked



1953

Raise a mound of stone, 4 ft. base, 2 ft. high, W. of cor.

Land, rolling.
Soil, sand and clay.
Undergrowth, scattered desert shrubs and grasses; tamarack brush along banks of Muddy River

SUBDIVISION OF T. 23 S., R. 7 E.

Chains

From the true point for the ~~400~~ of secs. 26, 26, 35, and 35, which S. 89°56' W., 83 lks. dist. from the witness cor.

West, bet. secs. 26 and 35.

Over rough broken land draining to the SE.

10.50 Gulch near its head, drains S. 30° E.

13.70 Spur, projects S. 30° W.

17.90 Gulch, drains SW.

21.00 Spur, projects S. 30° W.

32.60 Enter dry sandy bed of Salt Wash, overgrowth with salt brush, drains S. 30° E.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 26 and 35, falls on unsafe ground in bed of wash drains S., where it is impracticable to set a permanent cor. monument.

48.40 Leave wash, at its W. bank, bears N. 30° W. and S. 30° E.

50.00 Point for the witness $\frac{1}{4}$ sec. cor. of secs. 26 and 35, on safe ground, back from bank of wash.

Set an iron post, 30 ins. long, 2 $\frac{1}{2}$ ins. in diam., 26 ins. in the ground, with brass cap marked

S26

→ W

S35

1961

No accessories available.

61.00 Low sharp shale ridge, bears NW. and S. 20° E.

80.00 The cor. of secs. 26, 27, 34, and 35.

Land, broken and rolling.

Rocky with sand and clay.

Undergrowth, dense salt brush along banks and beds of Salt Wash.

N. 0°01' W., bet. secs. 26 and 27.

Ascend over gradual S. slope of rolling land.

24.00 Foot of steep S. slope, bears E. and W.

32.00 Saddle in ridge, bears SE. and NW.; descend along steep broken E. slope.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 26 and 27.

Set an iron post, 30 ins. long, 2 $\frac{1}{2}$ ins. in diam., 24 ins. in the ground, with brass cap marked

S27 | S26

1961

Raise a mound of stone, 4 ft. base, 2 ft. high, W. of cor.

SUBDIVISION OF T. 23 S., R. 7 E.

Chains

40.50 Small drain, drains NE., 2.00 chs. dist., thence E.

54.50 Spur, slopes E., descend NE. slope.

62.00 Base of slope, thence over gently rolling land.

73.20 Wash, drains S. 60° E. from the W.

80.00 Point for the cor. of secs. 22, 23, 26, and 27.

Set an iron post, 30 ins. long, 2 1/2 ins. in diam., 24 ins. in the ground, with brass cap marked

T23S R7E.

S22 S23

S27 S26

1951

Raise a mound of stone, 4 ft. base, 2 ft. high, W. of cor.

Land, part rough and broken, part rolling.

Soil, rocky to sandy clay.

Undergrowth, sparse desert shrubs and grasses.

From the cor. of secs. 23, 24, 25, and 26.

N. 89°59' W., bet. secs. 23 and 26.

Over gently rolling desert land.

9.00 Center of Salt Wash, 12.50 chs. wide, course S. from N. 60° E.

11.40 Sharp spur near its terminus, projects S.

15.20 Draw near its head, drains S. 20° E.; ascend 80 ft. to spur.

19.80 Spur, projects S.

30.30 Wash, drains S. 10° W.

39.97 Point for the 1/4 sec. cor. of secs. 23 and 26.

Set an iron post, 30 ins. long, 2 1/2 ins. in diam., 25 ins. in the ground, with brass cap marked

S23

1/4

S26

1951

Raise a mound of stone, 3 ft. base, around the iron post.

40.20 Low spur, slopes SE.

56.50 Center of Mulligan Wash, 1.50 chs. wide, with cut banks 15 ft. high, drains S. 10° E.; ascend 115 ft. over gradual steepening E. slope.

74.00 The E. foot of steep slope, 100 ft. high.

78.00 Spur, projects S., 2.00 chs. dist. to end; descend steep SW. slope.

79.94 The cor. of secs. 22, 23, 26, and 27.

Land, part rolling; part broken.

SUBDIVISION OF T. 25 S., R. 7 E.

Chains

Soil, clay and sand with rocks. Undergrowth, scattered desert shrubs with grass.

N. 0°01' W., bet. secs. 22 and 23. Over broken land sloping generally to the E.

6.60 Crest of ridge near its E. terminus, bears E. and W.; descend 90 along crest of branch spur projecting N.

12.80 Drain near its head, course E.; ascend 150 ft. over S. slope.

23.00 Crest of shale hill at E. end of spur from the W.; descend 150 ft. along crest of branch spur projecting N.

30.50 Base of descent, bears E. and W.

33.00 Wash near its head, drains NE.

37.00 Center of wash, 25 lks. wide, 6 ft. deep, drains SE.; ascend S. slope.

40.00 Point for the 1/4 sec. cor. of secs. 22 and 23. Set an iron post, 30 ins. long, 2 1/2 ins. in diam., 2 ins. in the ground to solid rock and in a mound of stone, 4 ft. base, 26 ins. high, with brass cap marked



Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

46.00 Crest of ascent, 130 ft. above the 1/4 sec. cor.; from this point, several shale spurs project to the SE. and N.; descend 115 ft. over N. slope.

56.40 Wash near its head, drains E. from the SW.

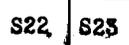
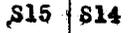
67.50 Spur near its terminus, projects E.

72.50 Wash, drains E. and S.

80.00 Point for the cor. of secs. 14, 15, 22, and 23, in deep pocket, drains S.

Set an iron post, 30 ins. long, 2 1/2 ins. in diam., 24 ins. in the ground, with brass cap marked

T23S R7E



Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

Land, mostly rough and broken. Soil, mostly rocky shale and sand, with clay. Undergrowth, sparse desert shrubs.

SUBDIVISION OF T. 25 S., R. 7 E.

| | |
|--------|---|
| Chains | From the cor. of secs. 13, 14, 23, and 24. |
| | N. 89° 58' W., bet. secs. 14 and 23. |
| | Over rough broken land drains E. and SE. |
| 6.90 | Spur, projects S. 60° E. |
| 14.30 | Gully near its head, drains SE. |
| 20.30 | Sharp crested ridge, bears N. and S. |
| 28.30 | Wash, drains SW.; land becomes less broken, bears N. and S. |
| 39.96 | Point for the $\frac{1}{4}$ sec. cor. of secs. 14 and 23. |
| | Set an iron post, 30 ins. long, 2 $\frac{1}{2}$ ins. in diam., 24 ins. in the ground, with brass cap marked |
| | S14 $\frac{1}{4}$ S23 |
| | 1951 |
| | Raise a mound of stone, 5 ft. in diam., around the iron post. |
| 42.70 | Top of small isolated hill. |
| 52.90 | Mulligan Wash, in bend, drains N. 80° W. from the N. |
| 59.90 | Center of Mulligan Wash, 1.00 chs. wide, bank 6 ft. high, course S. from the NE. |
| 76.60 | Crest of spur, projects S. |
| 79.92 | The cor. of secs. 14, 15, 22, and 23. |
| | Land, mostly broken. Soil, mostly rocky; some shale and clay. Undergrowth, scattered desert shrubs. |

| | |
|-------|---|
| | N. 0° 01' W., bet. secs. 14 and 15. |
| | Ascend broken S. and SE. slopes. |
| 9.70 | Crest of rim facing SE., bears NE. and SW.; ascend gradually over bench land. |
| 18.00 | Crest of ascent of bench, bears NE. and SW.; descend gradually. |
| 31.70 | Head of draw, course NE. |
| 35.20 | The S. rim of ravine, 75 ft. deep, draining N. 75° E. |
| 37.80 | The N. rim of same. |
| 40.00 | Point for the $\frac{1}{4}$ sec. cor. of secs. 14 and 15. |
| | Set an iron post, 30 ins. long, 2 $\frac{1}{2}$ ins. in diam., 12 ins. in the ground to solid rock and in a mound of stone, 4 ft. base, 18 ins. high, with brass cap marked |
| | $\frac{1}{4}$ S15 S14 |
| | 1951 |

SUBDIVISION OF T. 25 S., R. 7 E.

Chains

Thence ascend 45 ft. over SE. slope to higher bench.

43.75 Crest of rim facing SE., bears NE. and SW.; descend 40 ft. over gradual NW. slope through scattered juniper timber.

60.40 The top of S. rim of gulch, bears N. 60° W. and S. 60° E.; descend 110 ft. to gulch.

63.60 Mulligan Wash in gulch, drains S. 60° E.; descend 115 ft. over S. slope.

68.20 The N. rim of gulch, bears N. 60° W. and S. 60° E.; thence along a gradual broken W. slope.

77.10 Hillside gully near its head, drains SW.

80.00 Point for the cor. of secs. 10, 11, 14, and 15.
Set an iron post, 30 ins. long, 2 1/2 ins. in diam., 25 ins. in the ground, with brass cap marked

T23S R7E

S10 | S11

S15 | S14

1951

Raise a mound of stone, 3 ft. base, around the iron post.

Land, mostly broken slopes and rolling benches.

Soil, rocky clay.

Undergrowth, scattered desert shrubs.

Timber, scattered juniper on higher benches.

From the true point for the cor. of secs. 11, 12, 13 and 14, which is N. 0° 01' W., 50 lks. dist. from the witness cor.

N. 89° 59' W., bet. secs. 11 and 14.

Ascend 125 ft. over rough broken E. slope.

9.60 Rim along crest of E. slope, bears N. and S.; thence over broken bench land.

18.90 Head of gulch, drains SE.; ascend over rolling bench.

39.95 Point for the 1/4 sec. cor. of secs. 11 and 14.

Set an iron post, 30 ins. long, 2 1/2 ins. in diam., 25 ins. in the ground, with brass cap marked

S11

S14

1951

Set a juniper post, 4 ins. in diam., 8 ft. long, alongside the S. side of the iron post.

Thence descend gradual W. slope.

55.70 Crest of rim facing NW., bears NE. and SW.; descend 40 ft. over

60.80 Wash, 1 ch. wide, drains generally S. from the NE.; ascend 40 ft. over E. slope.

SUBDIVISION OF T. 23 S., R. 7 E.

Chains

- 73.00 Crest of rocky rise, bears N. and S.; descend 80 ft. over rocky W. slope.
- 79.90 The cor. of secs. 10, 11, 14, and 15.
Land, mostly broken.
Soil, rocky clay and shale.
Undergrowth, low desert shrubs.
Timber, scattered juniper on higher benches.

N. 0° 01' W., bet. secs. 10 and 11.

Over rough broken land.

- 9.60 Small rocky draw, drains SW.; ascend over SW. slope.
- 22.00 High narrow rocky spur, projects SW., about 10 chs. dist. to end; descend precipitous N. and NW. slopes.
- 29.70 Narrow rocky gulch, drains SW.; ascend steep S. slope.
- 35.60 Crest of ledge above gulch, bears E. and N.; thence along crest of ledge facing W.
- 40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 10 and 11, on barren rock shelf, mark a cross (X), over which.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., in a mound of stone, 5 ft. base, 28 ins. high, with brass cap marked

| | |
|-----|-----|
| S10 | S11 |
|-----|-----|

1951

- 41.10 Rim, bears NE. and S.; descend NW. slope.
- 44.50 Rocky draw, drains SW.; thence over broken land draining W. and SW.
- 55.50 Draw, drains W. for about 3 chs., then turns to SW.
- 57.80 Small branch draw, drains SW.; ascend gradual SE. slope.
- 71.50 Crest of ascent, bears NE. and W.; descend gradual NW. slope.
- 80.00 Point for the cor. of secs. 2, 3, 10, and 11, falls on barren sandstone surface rock; mark a cross (X), over which.
Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., in a mound of stone, 5 ft. base, 28 ins. high, with brass cap marked

| | |
|----------|-----|
| T23S R7E | |
| S3 | S2 |
| S10 | S11 |

1951

Land, rough and broken.
Soil, rocky.
Undergrowth, scattered desert shrubs.
Timber, scattered juniper.

513

SUBDIVISION OF T. 23 N., R. 7 E.

| Chains | | |
|--------|---|--------|
| | From the cor. of secs. 1, 2, 11, and 12. | entire |
| | N. 89°59' W., bet. secs. 2 and 11. | 00.00 |
| | Over rolling bench land; ascend gradual SE. slope. | 00.00 |
| 20.00 | Ascend over steep SE. slope. | |
| 24.20 | Crest of ascent, bears NE. and SW.; thence over rolling bench land through scattered juniper. | |
| 37.00 | Descend gradually over W. slope. | |
| 39.95 | Point for the $\frac{1}{4}$ sec. cor. of secs. 2 and 11; on barren sandstone; mark a cross (X), over which. | |
| | Set an iron post, 30 ins. long, 2 $\frac{1}{2}$ ins. in diam., in a mound of stone, 5 ft. base, 28 ins. high, with brass cap marked | |
| | 52 | |
| | S11 | |
| | 1951 | |
| 46.40 | Shallow rocky drain, course SW.; ascend along S. and SE. slopes. | |
| 64.00 | Broad spur; slopes S.; descend over rocky SW. and W. slopes. | |
| 79.90 | The cor. of secs. 2, 3, 10, and 11. | |
| | Land, part rolling, part precipitous. | |
| | Soil, sandy clay and rock. | |
| | Undergrowth, sparse desert shrubs. | |
| | Timber, scattered juniper on higher areas. | |
| | N. 0°01' W., bet. secs. 2 and 3. | |
| | Over broken mountainous land; ascend over steep rocky S. slope. | |
| 15.30 | High narrow ridge, bears E. and W.; descend over broken N. and NW. slopes. | |
| 34.00 | Deep drain, course SW. from the E. | |
| 39.35 | Point for the witness $\frac{1}{4}$ sec. cor. of secs. 2 and 3, on crest of sharp narrow spur, projecting SW. | |
| | Set an iron post, 50 ins. long, 2 $\frac{1}{2}$ ins. in diam., 10 ins. in the ground to solid rock and in a mound of stone, 4 ft. base, 18 ins. high, with brass cap marked | |
| | W C | |
| | $\frac{1}{4}$ | |
| | S3 | S2 |
| | 1951 | |
| | Descend over steep N. slope. | |
| 40.00 | True point for the $\frac{1}{4}$ sec. cor. of secs. 2 and 3 falls on unsafe place in bottom of steep ravine draining SW.; ascend over steep S. slope. | |
| 53.00 | High sharp crested ridge, bears S. 80° E. and W.; descend over broken but gradual N. and NE. slopes. | |

SUBDIVISION OF T. 23 S., R. 7 E.

Chains

62.80 ft. **Reviser, 78 ft. deep, drains NE. 1/4 sec. 2, sec. 2, to corner of sec. 2.**

71.50 ft. **High spur, slopes E. 1/4 sec. 2, sec. 2, to corner of sec. 2.**

80.00 ft. **Point for the cor. of lots 5 and 12, sec. 2, and lots 8 and 9, sec. 2.**

Set an iron post, 30 ins. long, 2 1/2 ins. in diam., 12 ins. in the ground to solid rock and in a mound of stone, 4 ft. base, 16 ins. high, with brass cap marked

| | |
|----|-----|
| L8 | L15 |
| S3 | S2 |
| L9 | L12 |

80

1951

Continue over exceedingly rough broken land draining generally to the N.

100.00 ft. **Point for the cor. of lots 4 and 5, sec. 2, and lots 1 and 8, sec. 3.**

At this point I raise a mound of stone, 4 ft. base, 2 ft. high.

108.25 ft. **Intersect the S. bdy. of sec. 34, T. 22 S., R. 7 E.**

Point for the closing cor. of secs. 2 and 3, T. 23 S., R. 7 E.

Set an iron post, 30 ins. long, 2 1/2 ins. in diam., 14 ins. in the ground to solid rock and in a mound of stone, 4 ft. base, 14 ins. high, with brass cap marked

| | |
|----------|----|
| T22S R7E | |
| S34 | |
| S3 | S2 |
| T23S R7E | |
| C C | |

1951

From point of intersection, the 1/4 sec. cor. on S. bdy. of sec. 34, T. 22 S., R. 7 E., bears East, 6.56 chs. dist., and is monumented by an iron post, 1 in. in diam., set, marked, and witnessed, as described in the official record except that all markings that refer to T. 23 S., have been eradicated.

From the same closing cor., the cor. of secs. 33 and 34, T. 22 S., R. 7 E., bears West, 35.44 chs. dist., and is marked by an iron post, 3 ins. in diam., set, marked, and witnessed, as described in the official record except that it has been altered to refer to secs. of T. 22 S., R. 7 E. only.

Land, extremely rough and broken.
Soil, rocky.
Timber and undergrowth, very sparse.

The point for the 1/4 sec. cor. of sec. 2, T. 23 S., R. 7 E., is at midpoint and on the N. bdy. of the township.

At the cor. point:

Set an iron post, 30 ins. long, 2 1/2 ins. in diam., 24 ins. in the ground to solid rock, with brass cap marked

| | |
|-----|----|
| 1/4 | S2 |
|-----|----|

1951

SUBDIVISION OF T. 23 S., R. 7 E.

Chains

Raise a mound of stone, 3 ft. base, 6 ins. high, around the iron post

From this cor., the cor. of secs. 34 and 35, T. 22 S., R. 7 E., bears East, 6.64 chs. dist. Cor. is monumented by an iron post, 3 ins. in diam., set, marked, and witnessed as described in the official record except that the markings on the cor. have been altered to refer to secs. 34 and 35 only.

From the true point for the cor. of secs. 3, 4, 33, and 34, on the S. bdy. of the township, which is West, 90 lks. dist. from the within cor.

N. 0°02' W., bet. secs. 33 and 34.

Over precipitous N. and NW. slopes.

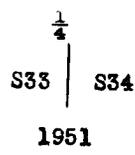
18.00 Head of deep gulch, course SW for about 10 chs. dist., thence NW, ascend precipitous S. slope.

18.00 Spur ridge, bears S. 60° W. and S. 60° E.; descend 500 ft. over precipitous N. and NE. slopes.

26.00 Wash, 1 ch. wide, in deep canyon, drains S. 60° E.; ascend 440 ft. over rugged S. slope.

36.60 The SW crest of high island mesa, bears SE. and NW; thence over gently rolling top of mesa.

40.00 Point for the 1/4 sec. cor. of secs. 33 and 34. Set an iron post, 30 ins. long, 2 1/2 ins. in diam., 25 ins. in the ground, with brass cap marked



Raise a mound of stone, 4 ft. base, 2 ft. high, W. of cor.

46.70 The N. crest of mesa, bears NE. and SW; descend 440 ft. over NW, and N. slopes to river

50.00 Head of mountain side wash, drains NW.

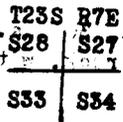
55.80 Top of vertical ledge, 75 ft. high, in crest of precipitous spur projecting NW.

62.00 Leave mountain side and enter bottom lands of Muddy River, bears N. 60° E. and SW.

66.30 Right bank of the Muddy River, 10 ft. high, bears E. and W.; thence across river which is 1 ch. wide, 4 ins. deep, flows on a curve from N. 60° W. to N. 60° E.

74.50 Leave bottom lands, bears N. 60° W. and NE.; ascend over broken land

80.00 Point for the cor. of secs. 27, 28, 33, and 34. Set an iron post, 30 ins. long, 2 1/2 ins. in diam., 25 ins. in the ground, with brass cap marked



| Chains | <p>Raise a mound of stone, 4 ft. base, around the iron post. Land, mountainous and extremely rugged. Soil, mostly rocky but sandy along drainage courses. Undergrowth, sparse desert shrubs.</p> |
|--|---|
| From the cor. of secs. 26, 27, 34, and 35. | S. 89°56' W., bet. secs. 27 and 34. |
| Over open sandy rolling land. | |
| 8.00 | Small wash, drains S. 15° E. |
| 15.00 | The east base of broken area; ascend E. slope. |
| 21.80 | Crest of main ascent, bears SE. and N.; ascend more gradually. |
| 24.00 | Spur, projects SW. |
| 27.00 | Narrow hillside ravine, drains SW. |
| 31.80 | Ridge, bears N. 30° E. and S. 30° W.; descend abrupt W. slope. |
| 39.50 | Base of W. slope, bears N. and S.; thence over rolling sandy land. |
| 39.99 | Point for the $\frac{1}{4}$ sec. cor. of secs. 27 and 34. |
| | Set an iron post, 30 ins. long, $2\frac{1}{8}$ ins. in diam., 26 ins. in the ground, with brass cap marked |
| | S27 |
| | $\frac{1}{4}$ |
| | S34 |
| | 1951 |
| | No accessories available. |
| 50.90 | The left bank of the Muddy River, 20 ft. high, bears NW. and S. 30° E.; Wash from the N. enters river at this point; thence across sandy bed of river with shallow muddy stream, 40 lks. wide, near right bank, flows SE. |
| 63.90 | Right bank of river, 10 ft. high, bears NW. and SE.; ascend over rocky point. |
| 66.25 | Rocky spur, projects N.; descend 85 ft. over W. slope. |
| 73.20 | Enter Muddy River at its right bank, drains N.; bank bears NE. and S. |
| 76.10 | Leave river at left bank, 15 ft. high, bears N. and S. |
| 79.98 | The cor. of secs. 27, 28, 33, and 34. |
| | Land, mostly rough and broken. Soil, mostly rocky; some parts sand and clay. Undergrowth, greasewood and tamarach brush. Scattering cottonwood timber found along banks of river. |
| | N. 0°02' W., bet. secs. 27 and 28. |
| | Over very rough broken land; ascend along E. slope over ledges. |
| 4.50 | Igneous dyke, 30 ft. high, bears S. 30° E. and N. 30° W. |
| 8.50 | Igneous dyke, 30 ft. high, bears S. 30° E. and N. 30° W. |

SUBDIVISION OF T. 23 S., R. 7 E.

| Chains | | |
|--------|--|-----------|
| 15.75 | Top of ledge on S. side of spur, 275 ft. above the sec. cor., thence across top of spur sloping N. 60° E. | |
| 19.20 | The N. edge of spur, bears N. 50° E. and S. 75° W.; descend 265 ft. over steep NW. slope. | |
| 24.00 | The N. foot of slope, bears NE. and SW.; thence over flat bottom land. | |
| 35.00 | Leave bottom land, bears S. 60° E. and W.; ascend over broken slope. | |
| 40.00 | Point for the 1/4 sec. cor. of secs. 27 and 28; on surface rock, mark a cross (X), over which: | |
| | Set an iron post, 30 ins. long, 2 1/2 ins. in diam., in a mound of soil 4 ft. base, 28 ins. high, with brass cap marked | |
| | | 1/4 |
| | | S28 S27 |
| | | 1951 |
| 49.70 | Crest of ledge and rim, bears N. 60° E. and S. 60° W.; thence over rolling and broken bench land, through scattered juniper, over SW. slope. | |
| 80.00 | Point for the cor. of secs. 21, 22, 27, and 28. | |
| | Set an iron post, 30 ins. long, 2 1/2 ins. in diam., 24 ins. in the ground, with brass cap marked | |
| | | T23S R7E |
| | | S21 S22 |
| | | S28 S27 |
| | | 1951 |
| | From which: | |
| | • A juniper limb, 4 ins. in diam., bears S. 85° 45' W., 184 lks. dist., marked T23S R7E S28-BT. | |
| | Land, mostly broken. | |
| | Soil, sandy. | |
| | Undergrowth, sparse desert shrubs. | |
| | Timber, scattered juniper. | |
| | From the cor. of secs. 22, 25, 26, and 27. | |
| | S: 89° 52' W., bet. secs. 22 and 27. | |
| | Over broken land. | |
| 1.65 | Drain, course S. | |
| 5.20 | Small spur, projects S. 20° W. | |
| 10.80 | Small spur, projects S. | |
| 18.00 | Small spur, projects S. | |
| 23.00 | Drain near its head, 75 ft. deep, course S. | |
| 24.10 | Top of ledge, 60 ft. high, faces SE.; crest of rim bears NE. and SW.; ascend over sloping bench. | |

SUBDIVISION OF T. 23 S., R. 7 E.

Chains
36.00Crest of higher rim, 40 ft. above last rim, bears NE. and SW.;
thence across rolling top of bench.

39.98

Point for the $\frac{1}{4}$ sec. cor. of secs. 22 and 27, on barren sandstone,
mark a cross (X), over whichSet an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., in a mound of stone,
4 ft. base, 28 ins. high, with brass cap marked

S22

S27

1951

45.00

Ascend SE. slope of third bench level.

56.80

Crest, bears N. and S.; descend 60 ft. over gradual W. slope.

79.96

The cor. of secs. 21, 22, 27, and 28.

Land, a series of benches.

Soil, clay, rock, and shale.

Undergrowth, low desert shrubs.

Timber, scattered juniper.

N. 0°02' W., bet. secs. 21 and 22.

Over rough broken land.

2.20

Shallow draw, course N. 80° W.

7.70

The S. rim of gulch, bears N. 85° E. and S. 85° W.; descend 120 ft.
over broken ledges.

13.30

Deep gulch, drains S. 60° W.; ascend 100 ft. over ledges on SE.
slope.

24.70

Broken rim, bears NE. and SW.; ascend 25 ft. over gradual SE. slope.

33.00

Crest of ascent, bears NE. and SW.; thence descend 25 ft. over W.
slope to the $\frac{1}{4}$ sec. cor.

40.00

Point for the $\frac{1}{4}$ sec. cor. of secs. 21 and 22, on sandstone surface
rock, mark a cross (X), over which.Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., in a mound of stone,
5 ft. base, 28 ins. high, with brass cap marked

+

S21 | S22

1951

41.70

Draw near its head, drains W.; ascend 110 ft. over S. slope.

49.50

Spur, slopes E. from peak 4 chs. to the W.; descend 75 ft.

59.00

Head of draw, course SW.

67.70

Crest of ascent, bears E. and SW.

71.00

Gully, 60 ft. deep, drains SW. from N. 75° E.; ascend steep SE.
slope.

76.50

Spur, projects SW.; descend 80 ft. along abrupt W. and NW. slopes.

Chains
79.80

Point for the witness cor. of secs. 15, 16, 21, and 22, on ground, on bank of small drain, drains S. 70° W.

Set an iron post, 30 ins. long, 2 1/2 ins. in diam., 14 ins. in the ground to solid rock and in a mound of stone, 4 ft. base, 14 ins. high, with brass cap marked

W.C.
T25S17E
S16 | S15
S21 | S22

1951

80.00

True point for the cor. of secs. 15, 16, 21, and 22, falls in unsafe place in bottom of small drain, course S. 70° W.

Land, rough and broken.

Soil, very rocky.

Undergrowth, very sparse desert shrubs.

Timber, very scattered juniper.

From the cor. of secs. 14, 15, 22, and 23.

S. 89°52' W., bet. secs. 15 and 22.

Descend over gradual W. slope of broken land.

0.90

Hallow, drains S.; ascend 150 ft. over E. and SE. slopes.

6.90

Top of lower rim, bears N. 30° E. and S. 30° W.; continue ascent.

15.90

Crest of rim, 40 ft. high, faces SE.; thence over nearly flat benches

21.90

Ascend 200 ft. over abrupt E. face of rim.

25.00

Crest of bench and ledge, 50 ft. high, facing E.; descend over gradual W. slope on top of bench, through scattered juniper.

39.96

Point for the 1/4 sec. cor. of secs. 15 and 22.

Set an iron post, 30 ins. long, 2 1/2 ins. in diam., 25 ins. in the ground, with brass cap marked.

S15

S22

1951

Raise a mound of stone, 4 ft. base, around the iron post.

56.90

Ravine, drains SW.

60.40

Low ridge, bears NE. and SW.

65.90

Draw near its head, course SW.

77.90

Low ridge, bears NE. and S. 20° W.; descend 50 ft. to cor.

79.92

The true point for the cor. of secs. 15, 16, 21, and 22, which is N. 0°02' W., 20 lks. dist. from the witness cor.

Land, gently rolling benches.

Soil, rock and clay.

Undergrowth, sparse shrubs.

Timber, scattered juniper.

SUBDIVISION OF T. 23 S., R. 7 E.

Chains

From the true point for the cor. of secs. 15, 16, 21, and 22, which is N. 0°02' W., 20 lks. dist. from the witness cor.

N. 0°02' W., bet. secs. 15 and 16.

Over rough broken land; ascend along a steep W. slope.

- 1.60 Short sharp spur, slopes W.; descend 40 ft. to gulch.
- 3.10 Wash in steep gulch, drains N. from the NE.
- 4.70 Leave wash, drains SW. from the S.; ascend 175 ft. over steep broken S. and SE. slopes.
- 20.00 High narrow spur, slopes SW.; descend NW. slope.
- 24.50 Gulch, drains W from NE.; ascend.
- 27.80 Spur, projects SW.
- 31.70 Gulch, 60 ft. deep, drains SW.; ascend 85 ft. over abrupt S. slope.
- 33.00 The S. crest of broken bench, bears NE. and SW.; thence along gradual broken W. slope through scattered juniper and pinon timber.
- 39.80 Head of small rocky draw, 40 ft. deep, drains S. 80° W.
- 40.00 True point for the $\frac{1}{2}$ sec. cor. of secs. 15, and 16, falls on unsafe ledge on N. side of draw, where it is impracticable to set a permanent cor. monument.
- 40.30 Point for the witness $\frac{1}{2}$ sec. cor. of secs. 15 and 16 back from N. crest of draw.

Set an iron post, 30 ins. long, 2 $\frac{1}{2}$ ins. in diam., 4 ins. in the ground to solid rock and in a mound of stone, 4 ft. base, 24 ins. high, with brass cap marked

S16 | S15
W C

1951

From which

A juniper, 8 ins. in diam., bears N. 64°15' E., 100 lks. dist., marked X WC BT.

Continue over broken bench, land sloping to the W., through scattered juniper.

- 60.10 Dim trace of an old abandoned road, bears NE. and S. 80° W.; road formerly led to oil well in sec. 24; thence over SW. slope.
- 69.70 The N. rim of bench, bears N. 70° W. and SE.; descend 160 ft. over rough NE. slope to sec. cor.
- 76.70 Small spur, projects NE.
- 79.00 Gulch, drains NE.
- 80.00 Point for the cor. of secs. 9, 10, 15, and 16.
- Set an iron post, 30 ins. long, 2 $\frac{1}{2}$ ins. in diam., 14 ins. in the ground to solid rock and in a mound of stone, 4 ft. base, 14 ins. high, with brass cap marked

SUBDIVISION OF T. 23 S., R. 7 E.

Chains

T23S R7E

S9

S10

S16

S15

1951

Land, rough and broken.
Soil, mostly rocky.
Undergrowth, sparse desert shrubs.
Timber, scattered juniper and pinon.

From the cor. of secs. 10, 11, 14, and 15.

S. 89°53' W., bet. secs. 10 and 15.

Over barren broken land; descend 50 ft. over W. slope.

7.00 Draw 30 ft. deep, drains S. 10° E. from the NE.

9.00 Short rocky spur, projects SE.; descend 70 ft. over SW. slope.

19.40 Mulligan Wash, in canyon, drains SE.; ascend 100 ft. over NE. slope.

27.20 Crest of main ascent, bears NW. and SE.; thence descend 50 ft. along talus slope, faces N.

38.60 Side gulch, drains NE.; ascend 120 ft. over NE. slope to crest of rim.

39.97 Point for the $\frac{1}{4}$ sec. cor. of secs. 10 and 15 falls on unsafe place for corner, on abrupt E. face of rim.40.60 Point for the witness $\frac{1}{4}$ sec. cor. of secs. 10 and 15, on crest of sandstone ledge, 70 ft. high, facing E. and bearing NE. and S. 20°

Set an iron post, 30 ins. long, 2 $\frac{1}{2}$ ins. in diam., 10 ins. in the ground to solid rock and in a mound of stone, 4 ft. base, 18 ins. high, with brass cap marked

S10 W

 $\frac{1}{4}$

→

S15 C

1951

From which:

A juniper, 12 ins. in diam., bears S. 84° W., 148 lks. dist., marked X WC $\frac{1}{4}$ S15 BT.

Thence over rolling bench land through scattered juniper.

46.50 Low rise, bears NW. and SE.; continue over rolling bench land.

60.00 Leave junipers, bears N. and S.

71.10 Wide draw, drains SW.

76.40 Spur, slopes NE., descend 55 ft. over W. slope.

79.30 Gulch, drains NE.

79.94 The cor. of secs. 9, 10, 15, and 16.

Land, mostly broken and rolling bench land.
Soil, rock, sand, and clay.

SUBDIVISION OF T. 23 S., R. 7 E.

Chains

Undergrowth, scattered desert shrubs.
Timber, scattered junipers,

N. 0°02' W., bet. secs. 9 and 10.

Over rough broken land.

- 2.60 Spur, 30 ft. above the sec. cor., slopes NE.; descend 70 ft. over NE. slope.
- 5.10 Gulch, drains S. 80° E., about 4 chs. dist., thence turns to the E.
- 6.65 Low spur, slopes E.
- 12.20 Spur, slopes E.; descend 140 ft. over N. slope.
- 16.25 Gulch, 100 ft. deep, drains NE.
- 16.80 Gulch, 130 ft. deep, drains E.
- 22.80 Crest of ascent, bears N. 60° W. and S. 60° E.
- 25.50 Descend over broken NE. slope.
- 36.00 Gulch, drains E.
- 39.80 Gulch, drains SE.
- 40.00 True point for the sec. cor. of secs. 9 and 10, falls on unsafe ground, on rocky ledge, slopes S.
- 42.90 Point for the witness sec. cor. of secs. 9 and 10, on top of bench, 100 ft. above last gulch.

Set an iron post, 30 ins. long, 2½ ins. in diam., 10 ins. in the ground to solid rock and in a mound of stone, 4 ft. base, 18 ins. high, with brass cap marked

4
S9 ↓ S10
WC

1951

- 54.00 Gulch, 100 ft. deep, drains SE.; ascend 450 ft. over broken land to the sec. cor.
- 60.00 Draw, drains S. 5° W., from NW.; ascend.
- 75.40 Crest of rim, bears N. 80° W. and S. 80° E.
- 78.80 Flat rise, bears NW. and SE.; thence along E. slope.
- 80.00 Point for the cor. of secs. 3, 4, 9, and 10.

Set an iron post, 30 ins. long, 2½ ins. in diam., 20 ins. in the ground to solid rock, and in a mound of stone, 4 ft. base, 18 ins. high, with brass cap marked

T23S R7E

S4 | S3

S9 | S10

1951

Chains

Land, rough and broken.
Soil, rock with sand and clay.
Undergrowth, sparse desert shrubs.
Timber, scattered juniper.

From the cor. of secs. 2, 3, 10, and 11.

S. 89°53' W.; bet. secs. 3 and 10.

Over rough broken land; descend over gradual but broken W. and SW. slopes.

11.40 Draw, drains SW.; ascend 90 ft. to spur.

15.20 Spur, projects S.; descend along S. and SW. slopes.

26.30 One of the head washes of Mulligan Draw, drains S.

34.00 Wash along E. foot of steep slope, drains S. 30° E.; ascend 110 ft. over abrupt E. slope.

39.30 Crest of rim, bears NW. and S.; continue over broken land.

39.96 Point for the $\frac{1}{4}$ sec. cor. of secs. 3 and 10.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., 14 ins. in the top to solid rock and in a mound of stone, 4 ft. base, 14 ins. high, with brass cap marked

S3

$\frac{1}{4}$

S10

1951

44.90 Spur, slopes S. 30° W.; descend along a broken S. slope.

64.60 Small wash at base of upper rim, drains S.; ascend 235 ft. over abrupt E. slope of broken ledges.

72.50 Crest of rim, bears NE. and S.; continue to ascend over fairly steep E. slope.

79.92 The cor. of secs. 3, 4, 9, and 10.

Land, rough and broken.
Soil, rock and clay.
Undergrowth, sparse desert shrubs.

N. 0°02' W., bet. secs. 3 and 4.

Over rough broken land; ascend 175 ft. over barren S. and SE. slopes

6.60 Point on E. spur of barren peak, 1 ch. E. of highest point; descend 175 ft. over abrupt N. slope.

13.50 Foot of steep descent; descend 75 ft. over gradual but broken N. and NE. slopes.

38.70 Narrow drain, course E. for about 5 chs. to junction with draw, course N.; ascend abrupt SE. slope.

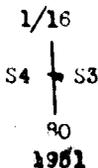
40.00 True point for the $\frac{1}{4}$ sec. cor. of secs. 3 and 4 falls on unsafe place on steep rocky SE. slope.

Chains

- 40.70 Top rim of small mesa, bears N. 20° E. and SW.
- 40.90 Point for the witness 1/16 sec. cor. of secs. 3 and 4.
Set an iron post, 30 ins. long, 2 1/2 ins. in diam., 10 ins. in the ground to solid rock and in a mound of stone, 4 ft. base, 18 ins. high, with brass cap marked
- 42.25 The NE. crest of mesa, bears NW. and S. 20° E.; descend 60 ft. over NE. slope.
- 50.00 Slope changes to the SE.; ascend.
- 60.40 Top crest of dark mesa, bears NE. and S. 60° W.; thence over rolling top of mesa.
- 77.50 The N. crest of mesa, bears E. and W.; descend steep N. slope.
- 80.00 True point for the 80 chs. 1/16 sec. cor. falls on unsafe steep N. slope of surface rock, where it is impracticable to set a cor.
- 81.10 Point for the witness cor. to the 80 chs. 1/16 sec. cor. of secs. 3 and 4.
Set an iron post, 30 ins. long, 2 1/2 ins. in diam., 10 ins. in the ground to solid rock and in a mound of stone, 4 ft. base, 18 ins. high, with brass cap marked
- 86.60 Draw, drains NW.
- 88.70 Same draw, drains N. from the SW.
- 92.80 Leave draw, drains N. 30° W. from the S.; thence along steep W. slope.
- 100.00 Point for the 100 chs. 1/16 sec. cor. secs. 3 and 4.
Raise a mound of stone, 4 ft. base, 2 ft. high.
- 105.80 Gulch, 1 ch. wide, drains N. 30° E.; ascend SE. slope.
- 107.40 Spur, projects E.; descend over NE. slope.
- 107.30 Point for the witness cor. to the closing cor. of secs. 3 and 4, on safe ground on S. side of wash.
Set an iron post, 30 ins. long, 2 1/2 ins. in diam., 14 ins. in the ground to solid rock and in a mound of stone, 4 ft. base, 14 ins. high, with brass cap marked



1951



W C
T23S R7E
333

S4 | S3
T23S R7E
C C
1951

SUBDIVISION OF T. 25 S., R. 7 E.

Chains

108.31

Intersect the N. bdy. of the township, on the S. bdy. of sec. 33, T. 22 S., R. 7 E.

True point for the closing cor. of secs. 3 and 4, T. 23 S., R. 7 E. falls on unsafe ground, in bed of wash, drains NE. from the W.

From the point of intersection, the $\frac{1}{4}$ sec. cor. on S. bdy. of sec. 33, T. 22 S., R. 7 E., bears East, 6.40 chs. dist., and is marked by an iron post, 1 in. in diam., set, marked, and witnessed, as described in the official record, except the markings referring to T. 23 S., have been eradicated.

From the same point, the cor. of secs. 32 and 33, T. 22 S., R. 7 E. bears West, 33.60 chs. dist., and is marked by an iron post, 3 in. in diam., set, marked, and witnessed, as described in the official record, except that it has been altered to refer to secs. of T. 22 R. 7 E. only.

Land, high, rocky, and broken.
Soil, mostly rock.
Undergrowth, low scattered scrubs.
Timber, scattered juniper and pinon.

The point for the N. $\frac{1}{4}$ sec. cor. of sec. 3, T. 23 S., R. 7 E., is at midpoint and on the N. bdy. of the township.

At the cor. point:

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., 14 ins. in the ground to solid rock and in a mound of stone, 4 ft. base, 14 ins. high, with brass cap marked

$\frac{1}{4}$ S3

1951

From this cor., the cor. of secs. 33 and 34, T. 22 S., R. 7 E., bears East, 6.48 chs. dist.

From the cor. of secs. 4, 5, 32, and 33, on the S. bdy. of the township.

N. $0^{\circ}03'$ W., bet. secs. 32 and 33.

Over gently rolling sandy desert.

2.40 Flat wash with surface rock bed, drains NW.

16.00 The S. rim of gulch, 100 ft. deep, bears E. and W.

18.45 Gulch, drains NE.

24.90 Crest of N. rim of gulch, bears NE. and SW.; ascend gradual S. slope

26.50 Crest of bench, bears NE. and SW.; descend gradually to the $\frac{1}{4}$ sec. cor.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 32 and 33.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., 24 ins. in the ground, with brass cap marked

SUBDIVISION OF T. 23 S., R. 7 E.

Chains

↑
S32 | S33

1951

Raise a mound of stone, 4 ft. base, around the iron post.

47.00 Shallow wash, drains S. 80° E.; ascend 110 ft. over steep S. slope.

52.15 Crest of sharp ridge, bears N. 60° E. and S. 30° W.; branch ridge bears N. 15° W., 2 chs. E. of line.

59.00 Sharp ridge, bears N. 5° W. and S. 15° E.; descend 190 ft. along steep E. and NE. slopes.

80.00 Point for the cor. of secs. 28, 29, 32, and 33.

Set an iron post, 30 ins. long, 2½ ins. in diam., 6 ins. in the ground to solid rock and in a mound of stone, 4 ft. base, 24 ins. high, with brass cap marked

| | |
|------|-----|
| T23S | R7E |
|------|-----|

| | |
|-----|-----|
| S29 | S28 |
|-----|-----|

| | |
|-----|-----|
| S32 | S33 |
|-----|-----|

1951

Land, rolling, rough, and broken.

Soil, sand, clay, and rock.

Undergrowth, scattered desert shrubs.

From the cor. of secs. 27, 28, 33, and 34.

S. 89°58' W., bet. secs. 28 and 33.

Ascend 60 ft. over ledges.

3.85 Sharp spur, projects S.; descend 90 ft. over cliffs facing SW.

5.50 Base of cliffs bears NW. and SE.

9.00 Enter the Muddy River at its left bank, stream, 6 ins. deep, flows SE.

12.30 Leave river at its right bank, bears NW. and SE.; thence over sandy bottom lands.

16.85 Leave bottom lands, bears W. and SE.; thence along foot of N. slope.

32.85 Sandy gulch, drains N. 89° E. from S. 20° E.; ascend 75 ft. over E. slope to ledge.

34.35 Hillside ledge, bears N. and S. 20° W.; ascend 150 ft. to top of slope.

35.65 Crest of main ascent, bears N. 30° E. and S. 30° W.; descend gradual NW. slope.

40.02 Point for the ¼ sec. cor. of secs. 28 and 33, on sandstone surface-rock, mark a cross (X), over which.

Set an iron post, 30 ins. long, 2½ ins. in diam., in a mound of stone, 5 ft. base, 28 ins. high, with brass cap marked

527

. SUBDIVISION OF T. 23 S., R. 7 E.

Chains

S28

 $\frac{1}{4}$

S33

1951

- Descend over W. slope.
- 45.00 Rocky wash, 25 ft. deep, drains N. 29° W.; ascend 140 ft. over E. slope.
- 48.85 Crest of spur, projects N.; descend over broken N. and NW. slopes.
- 57.75 Crest of ledge, 75 ft. high, faces S.E.
- 59.85 Center of Muddy River, 1 ch. wide, 8 ins. deep, flows NE.
- 65.65 Recross river, flows SE.
- 66.80 Base of cliff, 70 ft. high, faces E.; ascend 170 ft. to spur.
- 71.15 Spur, projects NE.; descend over broken N. and NW. slopes.
- 80.04 The cor. of secs. 28, 29, 32, and 33.

Land, broken and rough.
Soil, mostly rock, some sand and clay.
Undergrowth, low scattered desert shrubs.

N. 0°03' W., bet. secs. 28 and 29.

Descend over broken N. slope.

- 1.90 Cut bank facing N., bears N. 80° E. and S. 85° W.
- 2.70 Center of Muddy River, 1 ch. wide, 6 ins. deep, flows NE. from the thence over sandy bottom land.
- 12.80 The N. edge of bottom land and S. base of barren rims, bears N. 85° and S. 85° E.; ascend over same.
- 16.00 Top of ledges faces S.; ascend to mesa.
- 18.00 Crest of mesa, 230 ft. above river, bears NE. and SW.; thence over rolling top of mesa covered with black lava boulders.
- 35.30 Crest of mesa, bears NE. and SW.; descend over broken NW. slope of ledges.
- 39.92 Point for the witness $\frac{1}{4}$ sec. cor. of secs. 28 and 29, on safe place on shelf of abrupt ledges facing NW.
- Set an iron post, 30 ins. long, 2 $\frac{1}{2}$ ins. in diam., 12 ins. in the ground to solid rock and in a mound of stone, 4 ft. base, 16 ins. high, with brass cap marked

W C

 $\frac{1}{4}$

S29

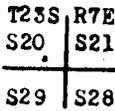
S28

1951

- Descend 90 ft. over steep ledges face NW. to river.
- 40.00 True point for the $\frac{1}{4}$ sec. cor. of secs. 28 and 29, falls on nearly vertical face of ledges facing NW., where it is impracticable to set a cor. monument.

Chains

- 43.40 Gulch drains SW. for about 8.00 chs. to confluence with the Muddy River.; ascend 200 ft. over steep slopes and ledges facing SE.
 - 50.40 Crest of bench, bears NE. and SW.; thence over rolling top.
 - 61.90 Crest of bench, bears NE. and SW.; descend 60 ft. over NW. slope.
 - 70.00 Draw near its head, drains S. 75° W.; ascend gradually along W. and SW. slopes.
 - 80.00 Point for the cor. of secs. 20, 21, 28, and 29.
- Set an iron post, 30 ins. long, 2½ ins. in diam., 25 ins. in the ground, with brass cap marked



1951

Raise a mound of stone, 4 ft. base, 20 ins. high, W. of cor.

Land, broken and rolling.
Soil, rocky, with sand and clay.
Undergrowth, sparse desert shrubs.

From the cor. of secs. 21, 22, 27, and 28.

West, bet. secs. 21 and 28.

Over sandy bench land, through scattered juniper timber.

- 5.10 Crest of bench, bears NE. and SW.; descend over rocky N. and NW. slopes.
 - 31.10 Rocky gulch 1 ch. wide, with vertical walls, 100 ft. high, drains S.; a branch gulch from N. 60° E., enters it at a point 1 ch. N. of line.
 - 32.00 Crest of rocky spur on S. side of gulch, falls E. and N.
 - 34.30 Same gulch in bottom of box canyon, 1 ch. wide, with walls 50 ft. high, course NE. from S. 60° W.
 - 35.30 Rocky spur on S. side of gulch, falls S.
 - 37.50 Same gulch at point where it enters box canyon, course S. 60° E.
 - 40.04 Point for the ¼ sec. cor. of secs. 21 and 28, at the base of steep NE. slope.
- Set an iron post, 30 ins. long, 2½ ins. in diam., 25 ins. in the ground, with brass cap marked



1951

Raise a mound of stone, 4 ft. base, 2 ft. high, N. of cor.

Ascend 210 ft. over steep NE. slope.

- 46.40 Crest of steep ascent; ascend over gradual NE. and N. slopes.

SUBDIVISION OF T. 23 S., R. 7 E.

Trails

- 54.50 Slope changes to a NW. slopes descend 75 ft. over same.
- 55.00 Draw near its head, course N. 10° W.; ascend 135 ft. over broken and E. slopes.
- 75.00 Broken top of ridge, bears S. and SE.; descend 100 ft. over W. slope.
- 85.00 The cor. of secs. 20, 21, 28, and 29.

Land, rough and broken.
Soil, rock with some sand and clay.
Undergrowth, sparse desert shrubs.
Timber, a few scattered juniper and pines.

N. 2103' W., bet. secs. 20 and 21.

Ascend over N. and SW. slopes over rough broken land.

- 11.50 Crest of spur, slopes NE.; descend over NE. slope.
- 14.70 Draw near its head, drains E.; ascend 285 ft. over steep S. slope.
- 16.20 Crest of high ridge, bears NE. and S. 70° W.; at about 5 chs. to the N., the ridge turns N.; ascend and descend along steep broken N. slope.
- 18.50 Spur at the end of ridge at the 28.20 chs. point, projects NW.; descend over abrupt N. slope.
- 19.27 Point for the witness of sec. cor. of secs. 20 and 21, falls on a safe place on N. slope.

Set an iron post, 30 ins. long, 2 1/2 ins. in diam., 6 ins. in the ground to solid rock and in a mound of stone, 4 ft. base, 22 ins. high, with brass cap marked



Continue descent over steep N. slope.

- 40.00 True point for the sec. cor. of secs. 20 and 21, falls on steep N. slope where it is impracticable to set a permanent cor. monument.
- 41.00 Draw, course NE.; continue to descend over broken W. and NW. slope.
- 42.00 Ridge, course SW.; ascend over S. slope.
- 43.00 Sharp crested ridge, falling to the W., slopes SE. and W.; thence along broken W. slope.
- 44.00 Gentle rocky draw, course SW.; ascend over SE. slope.
- 45.00 Crest of ascent, bears NE. and W.; descend along broken SW. slope.
- 46.00 Point for the cor. of secs. 16, 17, 20, and 21.

Set an iron post, 30 ins. long, 2 1/2 ins. in diam., 6 ins. in the ground to solid rock and in a mound of stone, 4 ft. base, 20 ins. high, with brass cap marked

SUBDIVISION OF T. 25 S., R. 7 E.

Chains

T25S R7E

S17 S18

S20 S21

1951

Land, rough and broken.
Soil, mostly rocky.
Undergrowth, low sparse desert shrubs.

From the true point for the cor. of secs. 15, 16, 21, and 22, which is N. 0°08' W., 20 lks. dist. from the witness cor.

S. 89°59' W., bet. secs. 16 and 21.

Over broken land; descend over W. slope.

8.00 Gulch, drains SW.; ascend over E. slope.

6.00 Spur ridge, bears SW. and NW.; thence along S. and SE. slopes.

15.00 Sharp spur ridge and crest of camp; slopes S. 30° W.; descend steep W. slope.

18.00 Gulch, drains S., from branches to the NW. and NE.; thence over rolling to broken land draining generally to the S.

29.00 The E. crest of bench, bears NW. and SW.; thence over crest of bench through scattered juniper.

30.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 15 and 21.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., 12 ins. in the ground to solid rock and in a mound of stone, 4 ft. base, 16 ins. high, with brass cap marked

S18
 $\frac{1}{4}$
S21

1951

From which:

A juniper, 6 ins. in diam., bears S. 45° E., 51 lks. dist., marked $\frac{1}{4}$ S21 ST.

Continue over rolling to broken bench land through scattered juniper.

64.00 Shallow draw, drains SW.

68.00 Leave scattered juniper timber, bears N. and S.; descend over gradual SW. slope.

80.00 The cor. of secs. 16, 17, 20, and 21.

Land, part is rough and broken and part is rolling.
Soil, part rocky, part sandy clay.
Undergrowth, scattered desert shrubs.
Timber, scattered juniper on portion of mile.

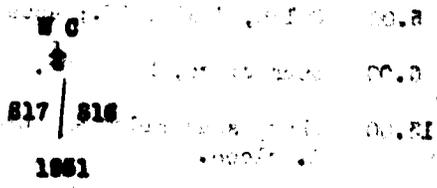
N. 0°08' W., bet. secs. 16 and 17.

Over rough broken land.

SUBDIVISION OF T. 25 N., R. 17 E., S. 4

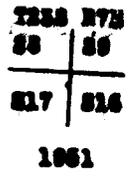
- Chains
- 4.80 Wash, 20 lns. wide, 25 ft. deep, drains S. 70° W.
 - 11.00 Wash, 25 lns. wide, 20 ft. deep, drains SW.
 - 15.00 Base of abrupt rocky S. slope, bears N. 70° E. and S. 70° W.; ascend through scattered juniper.
 - 23.20 Crest of abrupt slope, bears N. 70° E. and S. 70° W.; ascend gradual S. and SW. slopes.
 - 24.20 Main crest, bears N. 80° E. and S. 80° W.; descend gradual N. slope.
 - 38.20 Point for the witness $\frac{1}{2}$ sec. cor. of secs. 16 and 17, at safe place just S. of beginning of precipitous N. slope.

Set an iron post, 30 ins. long, 2 $\frac{1}{2}$ ins. in diam., 6 ins. in the ground to solid rock and in a mound of stone, 4 ft. base, 22 ins. high, with brass cap marked



- 39.00 Escaped 150 ft. over steep N. slope.
- 40.00 Same point for the $\frac{1}{2}$ sec. cor. of secs. 16 and 17 falls on unsafe place on steep N. slope where it is impracticable to set a cor. monument.
- 44.00 Base of steep N. slope, bears N. 80° W. and S. 80° E.; enter rolling sandy valley draining W.
- 66.00 Wash, 1 ch. wide, 5 ft. deep, drains S. 70° W.
- 71.40 Din abandoned road, bears N. 80° W. and E.
- 76.40 Wash, 20 lns. wide, 14 ft. deep, drains SW.
- 80.00 Point for the cor. of secs. 8, 9, 16, and 17.

Set an iron post, 30 ins. long, 2 $\frac{1}{2}$ ins. in diam., 25 ins. in the ground, with brass cap marked



Raise a mound of stone, 4 ft. base, 2 ft. high, W. of cor.

From the cor., the highest point on a black topped mountain, bears N. 40° 33' E., about 55 chs. dist. A sharp peak of prominent pink tinted knoll, bears S. 55° E., about 60 chs. dist. High point on black topped mountain, bears S. 55° 25' E., about 80 chs. dist. The SW. point of a distant black topped mesa, bears S. 45° 30' W., about 5 miles dist.

Land, broken and rolling.
 Soil, rocky and sandy clay.
 Undergrowth, scattered desert shrubs.
 Timber, a few scattered juniper.

From the cor. of secs. 9, 10, 15, and 16.

SUBDIVISION OF T. 23 S., R. 7 E.

Chains

N. 89°59' W., bet. secs. 9 and 16.

Ascend 100 ft. over short abrupt E. slope.

1.20 Small spur, slopes NE.; ascend 185 ft. over broken NE., N. and E. slopes.

9.00 Steep rocky hillside gulley, drains NE.

13.00 Crest of rim facing generally to the E.; descend over gradual open W. slope.

40.01 Point for the $\frac{1}{4}$ sec. cor. of secs. 9 and 16.Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., 25 ins. in the ground, with brass cap marked

S9

S16

1951

Raise a mound of stone, 4 ft. base, 2 ft. high, N. of cor.

48.00 Small wash, drains S. 80° W. for a short distance, thence turns due west.

69.50 Wash, drains SW.

76.50 Wash, drains SW.

80.02 The cor. of secs. 8, 9, 16, and 17.

Land, mostly gently rolling.

Soil, mostly sandy clay.

Undergrowth, sparse desert shrubs.

N. 0°03' W., bet. secs. 8 and 9.

Ascend gradual S. slope.

6.00 Base of precipitous S. slope; ascend 240 ft. over same.

13.70 Crest of high divide, bears NE. and S. 60° W.; thence over rocky broken bench land drains to the W. through scattered juniper.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 8 and 9.Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., 15 ins. in the ground to solid rock and in a mound of stone, 4 ft. base, 14 ins. high, with brass cap marked

S8

S9

1951

65.50 Ravine, drains S. 85° W.

79.40 Crest of small short ridge, bears E. and W.

80.00 Point for the cor. of secs. 4, 5, 8, and 9.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., 24 ins. in the ground, with brass cap marked

SUBDIVISION OF T. 23 S., R. 7 E.

Chains

T23S, R7E

S5 | S4

S8 | S9

1951

Raise a mound of stone, 4 ft. base, 2 ft. high, W. of cor.

Land, broken.

Soil, rocky.

Undergrowth, desert shrubs.

Timber, juniper and piñon.

From the cor. of secs. 3, 4, 9, and 10.

N. 89°59' W., bet. secs. 4 and 9.

Ascend short E. slope.

0.70 Small spur, slopes S.; descend over W. slope.

5.00 Small draw, course S.; ascend 210 ft. over broken SE. slope.

19.00 Crest of high mesa rim, bears S., and N. 1 ch. dist.; thence W.; a prominent spur, projects N. 80° E.; thence over mesa top near its N. rim through juniper and piñon timber.

33.50 Same mesa rim, bears N. 85° E. and S. 80° W.; descend along steep N. slope.

40.00 Point for the 1/4 sec. cor. of secs. 4 and 9. Set an iron post, 30 ins. long, 2 1/2 ins. in diam., 6 ins. in the ground to solid rock and in a mound of stone, 4 ft. base, 24 ins. high, with brass cap marked

S4

S9

1951

Ascend along a N. and NE. slopes.

47.70 Same mesa rim, bears NW. and S. 70° E.; descend gradually over broken mesa top through scrub juniper.

57.70 Rocky ravine, drains S. 70° W. from S. 70° E.

71.90 Ravine, drains S. 30° W. from the W.

74.00 Leave ravine, drains E. from N. 60° E.

80.00 The cor. of secs. 4, 5, 8, and 9.

Land, mountainous.

Soil, mostly rocky.

Undergrowth, desert shrubs.

Timber, juniper and piñon.

N. 0°03' W., bet. secs. 4 and 5.

Descend over gradual N. and NW. slopes.

19.60 Draw, drains SW.; ascend gradual S. and SE. slopes.

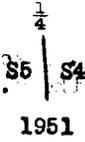
SUBDIVISION OF T. 22 S., R. 7 E.

Chains

40.00

Point for the 1/4 sec. cor. of secs. 4 and 5.

Set an iron post, 30 ins. long, 2 1/2 ins. in diam., 24 ins. in the ground, with brass cap marked



From which:

A juniper, 6 ins. in diam., bears S. 84°45' W., 37 lks. dist., marked 1/4 S5 BT.

Raise a mound of stone, 3 ft. base, 18 ins. high, W. of cor.

63.00

Base of steep SE. slope; ascend 110 ft. over same.

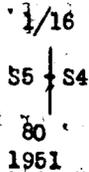
70.90

Rocky crest of broken bench, bears NE. and SW.; ascend and descend over broken top through scattered juniper.

80.00

Point for the 80 chs. 1/16 sec. cor. of secs. 4 and 5.

Set an iron post, 30 ins. long, 2 1/2 ins. in diam., 14 ins. in the ground to solid rock and in a mound of stone, 4 ft. base, 2 ft. high, with brass cap marked



Descend over gradual NW. slope.

100.00

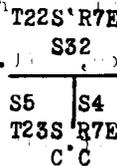
Point for the 100 ch. 1/16 sec. cor. of secs. 4 and 5.

Raise a mound of stone, 4 ft. base, 2 ft. high.

108.27

Point for the closing cor. of secs. 4 and 5, at the intersection with the S. bdy. of sec. 32, T. 22 S., R. 7 E.

Set an iron post, 30 ins. long, 2 1/2 ins. in diam., 10 ins. in the ground to solid rock and in a mound of stone, 4 ft. base, 18 ins. high, with brass cap marked



From the closing cor., the 1/4 sec. cor. on S. bdy. of sec. 32, T. 22 S., R. 7 E., bears East, 6.29 chs. dist., and is marked by an iron post, 1 in in diam., set, marked, and witnessed, as described in the official record except that all marks on post referring to T. 23 S., have been eradicated.

From the same closing cor., the cor. of secs. 31 and 32, T. 22 S., R. 7 E., bears West, 33.71 chs. dist., and is marked by an iron post, 3 ins. in diam., set, marked, and witnessed, as described in the official record except the markings on post have been altered to refer to T. 22 S., R. 7 E. only.

Land, high, rocky, and rolling.

SUBDIVISION OF T. 23 S., R. 7 E.

Chains

BIRTHDAY

Soil, rock with some clay.
Undergrowth, scattered desert shrubs.
Timber, juniper and pines.

The point for the N. $\frac{1}{4}$ sec. cor. of sec. 4, T. 23 S., R. 7 E., is at midpoint and on the N. bdy. of the township.

At the cor. point:

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., 15 ins. in the ground to solid rock and in a mound of stone, 4 ft. base, 14 ins. high, with brass cap marked

$\frac{1}{4}$ S4

1951

From the $\frac{1}{4}$ sec. cor., the cor. of secs. 32 and 33, T. 22 S., R. 7 bears East, 6.345 chs. dist.

From the cor. of secs. 5, 6, 31, and 32, on the S. bdy. of the township.

N. $0^{\circ}03'$ W., bet. secs. 31 and 32.

Over broken bench land, draining generally to the NE.

8.90 Gulch, 25 ft. deep, drains N. 85° E.

25.20 Spur near its foot, slopes E., from high bluff a few chains to the W. of line; descend 60 ft. over rolling NE. slope to the $\frac{1}{4}$ sec. cor.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 31 and 32.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., 25 ins. in the ground, with brass cap marked

S32 | S32

1951

40.20 Small shallow drain, course NE.

50.00 Wash, 50 lks. wide, 5 ft. deep, course SE., from branches NW. and S. 80° W.

51.20 Top of bluff, 30 ft. high, facing S.; ascend 130 ft. over broken SW. slope.

59.10 Spur, slopes W..

60.00 Head of draw, course W.; for about 5 chs. dist., then turns S.

61.30 Sharp ridge, bears N. 85° W. and S. 85° E.; descend over N. slope.

65.30 Ravine, 50 ft. deep, drains N. 80° W.; thence along broken W. slope.

68.20 Wash near its head, course N. 80° W.; ascend along a broken W. slope

80.00 True point for the cor. of secs. 29, 30, 31, and 32, falls in unsafe place near edge of small rim.

80.30 Point for the witness $\frac{1}{4}$ sec. cor. of secs. 29, 30, 31, and 32, on

SUBDIVISION OF T. 23 S., R. 7 E.

Chains

small flat ledge, of steep SW. slope.

Set an iron post, 30 ins. long, 2 1/2 ins. in diam., 6 ins. in the ground to solid rock and in a mound of stone, 4 ft. base, 22 ins. high, with brass cap marked

T23S R7E

S30

S29

S31

S32

W/C

1951

Land, rough and broken.
Soil, rocky with sand and clay.
Undergrowth, scattered desert shrubs.

From the cor. of secs. 28, 29, 32, and 33.

N. 89°58' W., bet. secs. 29 and 32.

Over rolling and broken rocky land; ascend and descend over N. slope.

14.00 Wash in gully, drains N., about 3 chs. dist. to its junction with the Muddy River which flows NE. from the NW.; ascend 350 ft. over numerous spurs and drains on NE. slope.

39.50 Crest of rim, bears NW. and S. 60° E.; thence along N. and NW. slopes.

39.99 Point for the 1/4 sec. cor. of secs. 29 and 32.

Set an iron post, 30 ins. long; 2 1/2 ins. in diam., 10 ins. in the ground to solid rock and in a mound of stone, 4 ft. base, 18 ins. high, with brass cap marked

S29

S32

1951

68.20 Rocky draw, drains N.; ascend 85 ft. over E. slope.

78.90 Ridge, bears N. 10° W. and S.; descend over steep SW. slope.

78.98 The true point for the cor. of secs. 29, 30, 31, and 32, which is S. 0°03' E., 30 lks. dist. from the witness cor.

Land, rough and broken.
Soil, very rocky.
Undergrowth, scattered desert shrubs.
Timber, very scattered juniper.

From the true point for the cor. of secs. 29, 30, 31, and 32, which is S. 0°03' E., 30 lks. dist. from the witness cor.

West, bet. secs. 30 and 31.

Descend 85 ft. over steep broken W. and SW. slopes.

3.90 Wash, 30 lks. wide, course S. from N. 75° W.

7.40 Same wash, course N. 85° E.

12.50 Same wash, course S. 85° E. from the NW.; ascend over steep N. and

SUBDIVISION OF T. 23 S., R. 7 E.

Chains

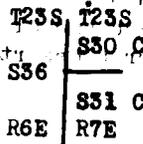
NE. slopes.

25.00 Spur, slopes SE.; ascend along abrupt S. slope.

35.70 Crest of high mesa, 180 ft. above wash, bears NE. and SW.; thence over rolling top.

39.18 Intersect the W. bdy. of the township, on the E. bdy. of sec. 36, T. 23 S., R. 6 E., at point for the closing cor. of secs. 30 and T. 23 S., R. 7 E.

Set an iron post, 30 ins. long, 2 1/2 ins. in diam., 12 ins. in the ground to solid rock and in a mound of stone, 4 ft. base, 16 ins. high, with brass cap marked



1951

From which:

A juniper, 5 ins. in diam., bears N. 22° E., 99 lks. dist., marked X S30 FT.

From the closing cor., the 1/4 sec. cor. on E. bdy. of sec. 36, T. 23 S., R. 6 E., bears South, 16.78 chs. dist., and is marked by an iron post, 1 in. in diam., set, marked, and witnessed, as described in the official record, except that all markings referring to R. 7 E. have been eradicated.

From the same closing cor., the cor. of secs. 25 and 36, T. 23 S., R. 6 E., bears North, 23.22 chs. dist., and is monumented by an iron post, 2 ins. in diam., set, marked, and witnessed, as described in the official record, except that it has been altered to refer to secs. of T. 23 S., R. 6 E. only.

Land, rough and broken.
Soil, mostly rocky.
Undergrowth, scattered desert shrubs.

The true point for the W. 1/4 sec. cor. of sec. 31, T. 23 S., R. 7 E. is at midpoint and on the W. bdy. of the township. True point for cor. falls in gulch, course E., where it is impracticable to set a cor. The point for the witness 1/4 sec. cor. is at a point 5 lks. S. of the true cor. point, and on the S. edge of the wash.

Set an iron post, 30 ins. long, 2 1/2 ins. in diam., 18 ins. in the ground to solid rock and in a mound of stone, 4 ft. base, 10 ins. high, with brass cap marked

W C

S31

1951

From the true point for the 1/4 sec. cor., the cor. of Ts. 23 and 24 R. 6 E., bears South, 16.73 chs. dist., and is marked by an iron post 3 ins. in diam., set, marked, and witnessed, as described in the official record, except that the markings had been altered to refer to Ts. 23 and 24 S., R. 6 E. only.

From the true point for the cor. of secs. 29, 30, 31, and 32, S. 1

SUBDIVISION OF T. 23 S., R. 7 E.

Chains

N. 0°03' W., bet. secs. 29 and 30.

Ascend over broken S. and SW. slopes.

0.30 The witness cor. of secs. 29, 30, 31, and 32; ascend 100 ft. over SW. and W. slopes.

28.86 High ridge, bears N. 30° W. and slopes off S. 30° E.; descend 325 ft. to the 1/4 sec. cor. along steep E. slope.

30.50 Base of steep descent; continue to descend over broken but not steep N. and NE. slopes.

40.00 Point for the 1/4 sec. cor. of secs. 29 and 30.

Set an iron post, 30 ins. long, 2 1/2 ins. in diam., 25 ins. in the ground, with brass cap marked

1951

S30 | S29

1951

Raise a mound of stone, 4 ft. base, 2 ft. high, W. of cor.

40.60 Small drain, course NE.; ascend over steep SE. slope.

42.90 Slope changes to an E. slope.

54.40 Slope changes to a steep N. slope.

58.10 Deep gulch, drains E., for about 2 chs. dist., thence turns SE. into the Muddy River; ascend abrupt S. slope.

67.70 Crest of narrow spur, projects E., for about 10 chs. dist.; descend abrupt N. slope.

77.20 Wash, 40-ks. wide, course NE from the W.; thence over bottom land.

80.00 Point for the cor. of secs. 29, 20, 29, and 30.

Set an iron post, 30 ins. long, 2 1/2 ins. in diam., 25 ins. in the ground, with brass cap marked

T23S R7E

S19 | S20

S30 | S29

1951

Raise a mound of stone, 4 ft. base, 2 ft. high, W. of cor.

Land, rough and broken. Soil, rocky with some clay and shale.

Undergrowth, low desert shrubs.

From the cor. of secs. 20, 21, 28, and 29.

S. 89°59' W., bet. secs. 20 and 29.

Descend gradually over W. slopes.

1.70 Small draw, course S. 20° W.; ascend gradually.

3.50 Low rise, bears N. 20° E. and S. 20° W.; descend gradually over bench

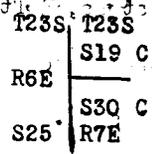
land.

SUBDIVISION OF T. 23 S., R. 7 E., S. 4

| Chains | | |
|--------|---|--|
| 7.80 | Head of draw, course N. 70° W. | |
| 25.00 | Crest of bench, bears N. 80° E. and SW.; descend 160 ft. over NW. and along a north slope. | |
| 39.00 | Wash, 50 lks. wide, in mouth of gulch, drains SW. from the N. 80° | |
| 40.00 | Point for the $\frac{1}{4}$ sec. cor. of secs. 20 and 29. | |
| | Set an iron post, 30 ins. long, 2 $\frac{1}{2}$ ins. in diam., 25 ins. in the ground, with brass cap marked | |
| | S20 | |
| | S29 | |
| | 1951 | |
| | Raise a mound of stone, 4 ft. base, 2 ft. high, N. of cor. | |
| 42.50 | Base of rim, bears N. 80° E. and S. 80° W.; ascend 100 ft. over sa | |
| 46.60 | Crest of rim, bears N. 70° E. and S. 70° W.; thence along S. and S slopes. | |
| 51.85 | Crest of main ascent, 100 ft. above the $\frac{1}{4}$ sec. cor., | |
| 56.80 | Spur, slopes S. 20° W.; descend over NW. slope. | |
| 58.50 | Enter bottom land, bears N. 30° E. and S. 30° W. | |
| 65.00 | Center of the Muddy River, stream 1.50 chs. wide, 6 ins. deep, flow SW. for about 5 chs., thence swings to the SE. | |
| 69.70 | Wash, drains SE. | |
| 74.50 | Leave bottom lands, bears NE. and SW.; ascend SE. slope. | |
| 77.90 | Spur, near its toe, slopes N.; descend NW. slope. | |
| 78.40 | Wash, 40 lks. wide, drains NE. | |
| 80.00 | The cor. of secs. 19, 20, 29, and 30. | |
| | Land, mostly rough and broken, some fairly flat bench and bottom lands. | |
| | Soil, part rocky, part sand and clay. | |
| | Undergrowth, desert shrubs and grasses. | |
| | West, bet. secs. 19 and 30. | |
| | Over rough, broken, land, with clay and gypsum soil and barren sand stone outcroppings; along general S. slope. | |
| 4.50 | Clay spur, slopes S. | |
| 12.00 | Hillside drain, course S. 20° E. | |
| 24.70 | Wash, 50 lks. wide, drains S. 80° E. | |
| 35.00 | Branch of same wash, course SE. | |
| 39.13 | Intersect the W. bdy. of the township, on the E. bdy. of sec. 25, T. 23 S., R. 6 E., at a point, for the closing cor. of secs. 19 and 30. | |
| | Set an iron post, 30 ins. long, 2 $\frac{1}{2}$ ins. in diam., 18 ins. in the ground to solid rock and in a mound of stone, 4 ft. base, 10 ins. high, with brass cap marked | |

SUBDIVISION OF T. 23 S., R. 7 E.

Chains



1951

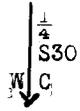
From this closing cor., the $\frac{1}{4}$ sec. cor. on E. bdy. of sec. 25, T. 23 S., R. 6 E., bears South, 16.88 chs. dist., and is monumented with an iron post, 1 in. in diam., set, marked, and witnessed, as described in the official record, except the markings referring to R. 7 E. have been eradicated.

From the same closing cor., the cor. of secs. 24 and 25, T. 23 S., R. 6 E., bears North, 23.12 chs. dist., and is monumented by an iron post, 2 ins. in diam., set, marked, and witnessed, as described in the official record except that it has been altered to refer to T. 23 S., R. 6 E. only.

Land, rough and broken.
Soil, mostly rocky with some clay and bottom land.
Undergrowth, scattered desert shrubs.

The true point for the W. $\frac{1}{4}$ sec. cor. of sec. 30, T. 23 S., R. 7 E., is at midpoint and on the W. bdy. of the township. This point falls on unsafe place for a cor. in the bottom of gulch, drains NW. Point for the witness $\frac{1}{4}$ sec. cor. is at a point, 75 lks. N. of the true cor. point and in a safe place on top of bench in bend of wash, drains from SE. to NE.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., 10 ins. in the ground to solid rock and in a mound of stone, 4 ft. base, 18 ins. high, with brass cap marked



1951

From the true cor. point, the cor. of secs. 25 and 36, T. 23 S., R. 6 E., bears South, 16.83 chs. dist.

From the cor. of secs. 19, 20, 29, and 30.

N. 0°03' W., bet. secs. 19 and 20.

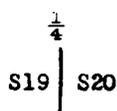
Over rough broken land; ascend 175 ft. over steep broken SE. slope.

7.50 Crest of rim, bears NE. and SW.; thence over rolling top sloping gently and generally to the NW.

38.60 Descend 30 ft. over NE. slope to the $\frac{1}{4}$ sec. cor.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 19 and 20.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., 25 ins. in the ground, with brass cap marked



1951

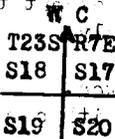
SUBDIVISION OF T. 23 S., R. 7 E.

Chains

and 10

- 49.80 Raise a mound of stone, 4 ft. base, 2 ft. high, W. of cor.
- Continue over broken bench top.
- 49.80 Shallow wash, drains NE.
- 56.70 Crest of rim, bears N. 10° W. and SE.; descend 175 ft. over an ab. E. and NE. slopes.
- 74:00 Enter the Middy River, 2 chs. wide, 6 ins. deep, flows S. 20° E.
- 76:60 Mouth of wash from the NE., join Middy River just E. of line.
- 78.56 Point for the witness cor. of secs. 17, 18, 19 and 20.

Set an iron post, 30 ins. long, 2 1/2 ins. in diam., 25 ins. in the ground, with brass cap marked



1951

- 80.00 Raise a mound of stone, 4 ft. base, 2 ft. high, W. of cor.
- The point for cor. of secs. 17, 18, 19, and 20, falls in unsafe place for cor. in adit of manganese prospect.
- Land, rough and broken.
- Soil, rocky with clay.
- Undergrowth, miscellaneous desert shrubs.
- Timber, a few scrub juniper.

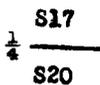
From the cor. of secs. 16, 17, 20, and 21.

S. 89°59' W., bet. secs. 17 and 20.

Over broken land; descend 90 ft. over W. slope.

- 6.00 Gulch, drains SW.; thence ascend and descend along a steep broken S. slope.
- 13.00 Branch gulch, drains SE.; ascend 135 ft. over E. slope.
- 25.00 Crest of ascent on S. slope, of sharp peak, summit of; peak bears North, about 1.50 chs. dist.; descend W. slope.
- 32.00 Draw, drains S. 20° E.; ascend 35 ft. over E. slope.
- 34.10 Spur, projects S. 80° W. from the N.; descend along a N. slope.
- 38.90 Small drain in swale, course S. 80° W.
- 39.99 Point for the 1/4 sec. cor. of secs. 17 and 20.

Set an iron post, 30 ins. long, 2 1/2 ins. in diam., 18 ins. in the ground to solid rock and in a mound of stone, 4 ft. base, 10 ins. high, with brass cap marked



1951

SUBDIVISIONS OF T. 23 S., R. 7 E.

Chains

- 46.20 Small draw, course NW.
- 54.30 Steep rocky draw, course NW.; ascend and descend along a steep N. slope.
- 62.00 Spur, slopes NW.; descend over steep W. and NW. slopes.
- 71.60 Wash, 20 lks. wide, 6 ft. deep, at mouth of ravine, drains SW.; thence along gradual S. and SW. slopes.
- 79.98 The true point for the cor. of secs. 17, 18, 19, and 20, which is N. 0°03' W., 1.44 chs. dist. from the witness cor.

Land, rough and broken.
Soil, rocky with some sand and clay.
Undergrowth, various desert shrubs.

From the true point for the cor. of secs. 17, 18, 19, and 20, which is N. 0°03' W., 1.44 chs. dist. from the witness cor.

West, bet. secs. 18 and 19.

Over bottom land of the Muddy River.

- 2.00 The dead end of an unimproved road from N. 15° W.
- 4.00 Enter the Muddy River, stream of shallow water, flows S. 20° E.
- 5.00 Leave river and ascend 160 ft. over E. slope.
- 7.50 Crest of lower rim, bears N. 70° W. and SE.; thence along N. slope on edge of rim.
- 16.75 Ascend 80 ft. over NE. slope.
- 24.00 Crest of upper rim, bears N. 70° W. and S. 70° E.; thence over rolling open bench top.
- 39.09 Intersect the W. bdy. of the township, on the E. bdy. of sec. 24, T. 23 S., R. 6 E., at the point for the closing cor. of secs. 18 and 19, T. 23 S., R. 7 E.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., 25 ins. in the ground, with brass cap marked

| | |
|------|-------|
| T23S | T23S |
| R6E | S18 C |
| S24 | S19 C |
| | R7E |

1951

Raise a mound of stone, 4 ft. base, 2 ft. high, E. of cor.

From the point of intersection, the $\frac{1}{4}$ sec. cor. of the E. bdy. of sec. 24, T. 23 S., R. 6 E., bears South, 16.94 chs. dist., and is monumented with an iron post, 1 in. in diam., set, marked, and witnessed, as described in the official record except that the markings referring to R. 7 E. have been eradicated.

From the same point, the cor. of secs. 13 and 24, T. 23 S., R. 6 E., bears North, 24.56 chs. dist., and is monumented with an iron post, 2 ins. in diam., set, marked, and witnessed, as described in the official record, except that it has been altered to refer to secs. of T. 23 S., R. 6 E. only.

Land, rough and broken.

. SUBDIVISION OF T. 23 S., R. 7 E.

Chains

Soil, mostly rocky with some clay.
Undergrowth, various desert shrubs: Timber, scattered juniper.

The point for the W. $\frac{1}{4}$ sec. cor. of sec. 19, T. 23 S., R. 7 E., is at midpoint and on the W. bdy. of the township.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., 24 ins. in the ground, with brass cap marked

S19

1951

Raise a mound of stone, 3 ft. base, 18 ins. High, E. of cor.

From the cor. point, the cor. of secs. 24 and 25, T. 23 S., R. 6 E. bears South, 16.91 chs. dist.

From the true point for the cor. of secs. 17, 18, 19, and 20, which is N. $0^{\circ}03'$ W., 1.44 chs. dist. from the witness cor.

N. $0^{\circ}03'$ W., bet. secs. 17 and 18.

Ascend and descend over steep broken land draining generally to the SW.

13.00 Spur, slopes E. from a high point approximately 5 chs. W. of line; thence along broken E. slope.

20.20 Spur, slopes E. from a high point on ridge approximately 1 ch. to the W. of line; descend along E. slope.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 17 and 18.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., 10 ins. in the ground to solid rock and in a mound of stone, 4 ft. base, 18 ins. high, with brass cap marked

S18 | S17

1951

Raise a mound of stone, 4 ft. base, 2 ft. high, W. of cor.

43.30 Ridge, bears SW. and extends 2 chs. to the NE.; descend over NW. slope.

47.00 Draw near its head, drains W.; ascend over gradual SW. and W. slopes

53.00 Ridge, bears SE. and W.; ascend over SE. slope.

56.20 Top of rocky point of spur, slopes NE.; descend over steep N. slope.

73.00 The N. base of steep slope, bears E. and W.; thence over gently rolling land.

75.30 Dis. unimproved abandoned road, bears E. and W.

79.00 Shallow wash, drains S. 75° W.

80.00 Point for the cor. of secs. 7, 8, 17, and 18.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., 25 ins. in the

SUBDIVISION OF T. 23 S., R. 7 E.

Chains

ground, with brass cap marked

7238 RTE
S7 S8

S18 S17

1961

Raise a mound of stone, 4 ft. base, 2 ft. high, W. of cor.

Land, rough and broken.

Soil, mostly rocky.

Undergrowth, scattered desert shrubs.

Timber, very scattered juniper.

From the cor. of secs. 8, 9, 16, and 17.

S. 89°58' W., bet. secs. 8 and 17.

Over gently rolling land sloping gradually to the SW.

17.40 Knoll at the SW. end of flat spur from the NE.

28.50 Toe of flat spur from the NE.

32.00 Wash, drains S.

32.70 Dim. unimproved road, bears N. 85° W. and S. 90° E.

38.20 Wash, drains SE.

40.01 Point for the 1/4 sec. cor. of secs. 8 and 17.

Set an iron post, 30 ins. long, 2 1/2 ins. in diam., 25 ins. in the ground, with brass cap marked

S8

S17

1961

Raise a mound of stone, 3 ft. base, around the iron post.

Cor. is set on the E. slope of small isolated knoll and is about 1 ch. S. of dim unimproved road bears E. and W.

40.30 Crest of small isolated knoll.

47.20 Wash, drains SE, from the W.; dim road, bears N. 80° E. and W.; thence along road and wash.

55.20 Leave road and wash, wash drains E. from N. 30° W.; road bears E. and SW.; leave valley and ascend over E. slope.

57.20 Rim and crest of main slope, bears N. 20° W. and S. 20° E.; ascend over more gradual E. slope.

60.25 Spur, slopes S. 20° E.; high point in spur bears N. 20° W., about 2.50 chs. dist.; descend over SW. slope.

71.00 Leave hillside, bears N. and S.; thence over gently sloping valley lands.

78.40 Wash, drains SW.

80.02 The cor. of secs. 7, 8, 17, and 18.

SUBDIVISION OF T. 23 S., R. 7 E.

Chains

Land, mostly gently rolling valley.
Soil, sandy clay.
Undergrowth, scattered desert shrubs.
Timber, a few scrub juniper on hillsides.

West, bet. secs. 7 and 18.

Over gently rolling valley land.

8.20 Wash, 30 lks. wide, 3 ft. deep, drains SW.

18.70 Wash, 20 lks. wide, drains S.; ascend very gradual E. slope.

29.30 Top of small isolated knoll.

38.95 Intersect the W. bdy. of the township on the E. bdy. of sec. 13, T. 23 S., R. 6 E., at point for the closing cor. of secs. 7 and 18, T. 23 S., R. 7 E.

Set an iron post, 30 ins. long, 2 1/2 ins. in diam., 12 ins. in the ground to solid rock and in a mound of stone, 4 ft. base, 16 ins. high, with brass cap marked

T23S T23S

S7

R6E

S18

S13

R7E

1951

From the point of intersection, the 1/4 sec. cor. on E. bdy. of sec. T. 23 S., R. 6 E., bears South, 15.62 chs. dist.

Land, gently rolling valley.

Soil, sandy clay.

Undergrowth, scattered desert shrubs.

The point for the W. 1/4 sec. cor. of sec. 18, T. 23 S., R. 7 E., is at midpoint and on the W. bdy. of the township.

Set an iron post, 30 ins. long, 2 1/2 ins. in diam., 14 ins. in the ground to solid rock and in a mound of stone, 4 ft. base, 14 ins. high, with brass cap marked

1/4

S18

1951

From the cor. point, the cor. of secs. 13 and 24, T. 23 S., R. 6 E. bears S. 0°10' W., 15.45 chs. dist.

From the cor. of secs. 7, 8, 17, and 18.

N. 0°03' W., bet. secs. 7 and 8.

Over open valley land sloping gradually to the W. and SW.

17.00 Leave valley land, bears SE and W.; ascend over rough broken SW. and W. slopes, through scattered scrub junipers.

20.80 Small gully near its head, drains SW.; continue ascent.

22.50 Low spur, slopes W.

24.50 Gully near its head, drains W.

SUBDIVISION OF T. 23 S., R. 7 E.

Chain

40.00 Point for the 1/4 sec. cor. of secs. 7 and 8, on W. slope at the E. edge of rock outcropping and among large sandstone boulders. Set an iron post, 30 ins. long, 2 1/2 ins. in diam., 12 ins. in the ground to solid rock and in a mound of stone, 4 ft. base, 16 ins. high, with brass cap marked



From which

A point on a sandstone outcropping, 4 ft. above ground, bears S. 86° W., 5 lks. dist., marked X BO.

A juniper, 14 ins. in diam., bears N. 3°30' W., 44 lks. dist., marked 1/4 S7 BT.

A cedar, 14 ins. in diam., bears S. 7°15' E., 49 lks. dist., marked 1/4 S8 BT.

42.50 Small draw near head, drains W.; thence along steep rocky W. slope.

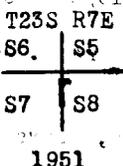
54.50 Head of draw, drains S. 80° W.

58.00 Spur, slopes W.; descend gradual but broken N. slope.

74.00 Draw at base of slope, drains SW.; ascend over open valley sloping gradually to the SE.

80.00 Point for the cor. of secs. 5, 6, 7, and 8.

Set an iron post, 30 ins. long, 2 1/2 ins. in diam., 24 ins. in the ground, with brass cap marked



Raise a mound of stone, 4 ft. base, around the iron post.

Land, mostly broken; some valley lands at each end of mile.

Soil, rock on broken area; sandy clay on valleys.

Undergrowth, scattered desert shrubs.

Timber, scattered juniper on hillsides and bench tops.

From the cor. of secs. 4, 5, 8, and 9, to

S. 89°57' W., bet. secs. 5 and 8.

Over broken land; descend 70 ft. over N. slope through scattered juniper timber.

12.50 Draw, drains S. 30° W.; ascend 100 ft. over E. slope.

19.50 Spur ridge, bears N. 30° E. and S. 30° W.; descend gradually over top of same.

26.00 Crest of abrupt W. slope, descend 80 ft. over same.

31.50 Gulch, drains S. 20° W.; ascend 75 ft. over SE. slope to the 1/4 sec. cor.

SUBDIVISION OF T. 23 S., R. 7 E.

Chains

40.00

Point for the 1/4 sec. cor. of secs. 5 and 8. Set an iron post, 30 ins. long, 2 1/2 ins. in diam., 16 ins. in the ground to solid rock and in a mound of stone, 4 ft. base, 12 ins. high, with brass cap marked

S5

1/4

S8

1951

From which

The face of a point on a sandstone boulder, bears East, 20 lks. dist., marked X BO.

Ascend 50 ft. over E. slope.

45.00

Rocky spur, projects S.; descend 175 ft. over broken W. slope.

63.00

Feet of steep slope, bears NE. and SW.; descend over gradual W. slope.

74.40

Wash in wide open swale; drains SW.; ascend gradual SE. slope.

80.00

The cor. of secs. 5, 6, 7, and 8.

Land, mostly rough and broken; Soil, mostly rocky; some sandy clay. Undergrowth, desert shrubs; Timber, scrub juniper and pinon.

West, bet. secs. 6 and 7.

Ascend steep E. slope through scattered scrub juniper.

1.35

Crest of bench, bears N. 30° E. and S. 30° W.; descend gradually over top of same.

7.90

Leave top of bench, bears N. 30° E. and S. 30° W.; descend over short NW. slope.

18.30

Shallow draw, course SW.; thence over rolling open land.

28.00

Crest of steep broken N. slope, facing into gulch, 4 chs. to the of line, drains NW. from NE.

38.88

Intersect the W. bdy. of the township on the E. bdy. of sec. 12, T. 23 S., R. 6 E., at point for the closing cor. of secs. 6 and 7, T. 23 S., R. 7 E.

Set an iron post, 30 ins. long, 2 1/2 ins. in diam., 18 ins. in the ground to solid rock and in a mound of stone, 4 ft. base, 12 ins. high, with brass cap marked

T23S, T23S

S6

R6E

S7

S12 R7E

1951

From the point of intersection, the 1/4 sec. cor. on E. bdy. of sec. 12, T. 23 S., R. 6 E., bears S. 0°07' W., 14.79 chs. dist.

Land, mostly broken.

SUBDIVISION OF T. 23 S., R. 7 E.

Chains

Soil, rocky and sandy clay.
Undergrowth, sparse desert shrubs.
Timber, scattered scrub juniper.

The point for the W. $\frac{1}{4}$ sec. cor. of sec. 7, is at midpoint and on the W. bdy. of the township.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., 14 ins. in the ground to solid rock and in a mound of stone, 4 ft. base, 14 ins. high, with brass cap marked

$$\frac{1}{4}$$
S7
1951

From the cor. point, the cor. of secs. 12 and 13, T. 23 S., R. 6 E., bears South, 14.90 chs. dist.

The point for the W. $\frac{1}{4}$ sec. cor. of sec. 6, T. 23 S. R. 7 E. is at 40.00 chs. in northing from the SW. cor. of the sec., and on the W. bdy. of the township.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., 24 ins. in the ground, with brass cap marked

$$\frac{1}{4}$$
S6
1951

Raise a mound of stone, 3 ft. base, 18 ins. high, E. of cor.

From the cor. point, the cor. of secs. 1 and 12, T. 23 S., R. 6 E., bears South, 14.60 chs. dist.

The point for the 80 chs. $\frac{1}{16}$ sec. cor. on the W. bdy. of sec. 6, is at 80 chs. in northing from the SW. cor. of the sec. and on the W. bdy. of the township.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., 24 ins. in the ground, with brass cap marked

$$\frac{1}{16}$$

S6

1951

Raise a mound of stone, 4 ft. base, 2 ft. high, E. of cor.

From the cor. point, the E. $\frac{3}{4}$ sec. cor. of sec. 1, T. 23 S., R. 6 E., bears S. $0^{\circ}06'$ W., 14.66 chs. dist.

The point for the 100 chs. $\frac{1}{16}$ sec. cor. on the W. bdy. of sec. 6, is at 100 chs. in northing from the SW. cor. of the sec. and on the W. bdy. of the township.

At the cor. point, raise a mound of stone, 4 ft. base, 2 ft. high.

From the cor. point, the cor. of Ts. 22 and 23 S., Rs. 6 and 7 E., bears N. $0^{\circ}06'$ E., 8.26 chs. dist.

| Chains | |
|--------|---|
| | From the cor. of secs. 5, 6, 7, and 8. N. 0°03' W., bet. secs. 5 and 6. |
| | Ascend over rather gradual SE. slope. |
| 7.60 | Crest of flat bench, bears NE. and S. 30° W.; descend over gradual but broken NW. slope. |
| 33.10 | South rim of gulch, bears NE. and S. 30° W. |
| 34.80 | Narrow gulch, drains generally to the SW.; ascend over SE. slope. |
| 39.80 | Crest of slope, bears E. and SW.; thence over broken clay bench la |
| 40.00 | Point for the $\frac{1}{4}$ sec. cor. of secs. 5 and 6. Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., 24 ins. in the ground, with brass cap marked $\frac{1}{4}$ S6 S5 1951 |
| | Raise a mound of stone, 2 ft. base, 6 ins. high, around the iron post |
| 59.00 | The north crest of bench, bears N. 80° E. and W.; descend over broken gradual N. slope. |
| 66.30 | Wash, 50 lks. wide, drains N. 70° W.; thence along gradual but broken W. slope. |
| 80.00 | Point for the 80 chs. $\frac{1}{16}$ sec. cor. of secs. 5 and 6. Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., 24 ins. in the ground, with brass cap marked $\frac{1}{16}$ S6 S5 80 1951 |
| | Raise a mound of stone, 4 ft. base, 6 ins. high, around to iron post |
| 83.30 | Small flat clay spur, slopes SW. |
| 87.00 | The S. foot of blue clay rim, bears NW. and SE.; ascend 265 ft. over the abrupt face of rim. |
| 95.30 | Top of abrupt ascent; continue over steep barren SW. slope. |
| 100.00 | Point for the 100 chs. $\frac{1}{16}$ sec. cor. of secs. 5 and 6, falls in unsafe place on precipitous SW. slope near crest where it is impracticable to set a cor. |
| 100.37 | Point for the witness closing cor. of secs. 5 and 6, on a safe place for cor. on crest of clay spur ridge, bears NW. and E. Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., 24 ins. in the ground, with brass cap marked |

SUBDIVISION OF T. 23 S., R. 7 E.

Chains

WPC
T22S R7E
S31

S6 S5

T22S R7E

CNC

1951

No accessories available for cor.

Descend over precipitous blue clay broken N. slope.

106.52 Intersect the N. bdy. of the township, on the S. bdy. of sec. 31, T. 23 S., R. 7 E., at true point for the closing cor. of secs. 5 and 6, which falls in unsafe place for cor. on precipitous blue clay slope.

From the point of intersection the witness point to the $\frac{1}{4}$ sec. cor. on S. bdy. of sec. 31, T. 22 S., R. 7 E., bears West, 16.99 chs. dist., and is marked by an iron post, 1 in. in diam., set, marked, and witnessed, as described in the official record, except that all the markings referring to T. 23 S., have been eradicated.

From the same point, the cor. of secs. 31 and 32, T. 22 S., R. 7 E., bears East, 46.25 chs. dist.

Land, exceedingly rough and broken.

Soil, rock and blue clay.

Undergrowth, sparse desert shrubs.

Timber, some scrub juniper.

The point for the N. $\frac{1}{4}$ sec. cor. of sec. 5 is at midpoint and on the north bdy. of the township.

At the cor. point:

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., 24 ins. in the ground, with brass cap marked

$\frac{1}{4}$ S5

1951

Raise a mound of stone, 3 ft. base, 18 ins. high, S. of cor.

From this cor., the cor. of secs. 31 and 32, T. 22 S., R. 7 E., bears East, 6.27 chs. dist.

GENERAL DESCRIPTION OF T. 23 S., R. 7 E.

This is a typical central Utah desert township. Its northwest corner is situated approximately 6 miles to the southeast of the town of Emery, in Wayne County, Utah. There are no real roads in the township, though it can be reached by motor vehicle by entering from the west over dim unimproved roads.

There are some fair sized open valleys along the drainages, but the soil in general is poor and unfit for cultivation. A number of high benches are flat on the tops, but generally very rocky with frequent areas of exposed surface rock. The slopes between the benches and valleys are generally steep and broken, frequently formed into adobe and soft shale and rock bad lands.

The Muddy River which is a stream of alkali water about 1 ch. wide

GENERAL DESCRIPTION OF Twp 23 S., R. 7 E.

Chains

and 6 ins. deep, flows in a southeasterly direction through the southwest corner of the township. All drainages of the township lead generally to the south into the Muddy River.

There are no permanent human inhabitants living in the township. areas in the valleys produce some forage and the township in general is used for a winter grazing range for stock under the supervision of the Bureau of Land Management. The only timber is a very scant growth of scrub juniper and pinon which is found on the slopes. The timber has no commercial value.

The area is believed locally to be potentially valuable in mineral deposits, but these are yet to be discovered. Some coal has been taken from the extreme western edge of the township. An oil drill development in the NW 1/4 SW 1/4 sec. 24, was abandoned as a dry hole. However oil and gas leasing is fairly active throughout the area and future discoveries are said to be geologically possible.

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STANDARD FORM NO. 636

4-680
(Feb., 1960)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

| NAMES | CAPACITY |
|--------------------|---------------------|
| Allen L. Tuft | Principal Assistant |
| Theodore P. Olsen | Chairman |
| Harold R. Sorenson | Chairman |
| Omer J. Oviatt | Cornerman |
| Miles J. Lund | Flagman |
| Thomas W. Thornton | Flagman |
| Chadwick Fugate | Cornerman |
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CERTIFICATE OF CADASTRAL ENGINEER

I, Andrew Nelson, HEREBY CERTIFY upon honor the
pursuance of special instructions bearing date of the 22nd day of December
I have ~~surveyed~~ retraced the north mile of the east boundary, dependently resurveyed
the north three miles of the west boundary, established quarter section corners
on north and west boundaries, and surveyed the south boundary and subdivisional
lines of T. 23 S., R. 7 E.,

of the Salt Lake Meridian, in the State of Utah, which
represented in the foregoing field notes as having been executed by me and under my direction; and
said survey has been made in strict conformity with said instructions, the Manual of Instructions for
Survey of the Public Lands of the United States, and in the specific manner described in the foregoing
field notes.

April 11, 1953
Salt Lake City, Utah.

Andrew Nelson
Cadastral Engineer

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,
Washington, D. C., MAY 6 1954, 19

The foregoing field notes of the ~~survey of~~ retracement of the N. mile of the E. boundary
dependent resurvey of the N. 3 miles of the W. boundary, establishment of quarter
section corners on the N. and W. boundaries, and survey of the south boundary and
subdivisional lines of T. 23 S., R. 7 E., Salt Lake Meridian, Utah.

executed by Andrew Nelson, Cadastral Engineer

having been critically examined and found correct, are hereby approved.

Donald B. Cement
Assistant Chief, Division of Cadastral Engineering

~~CERTIFICATE OF TRANSCRIPT~~

I CERTIFY that the foregoing transcript of the field notes of the above-described surveys in
is a true copy of the original field notes.

Chief, Division of Cadastral Engineering

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

of the

Survey of the South Boundary

and

Portions of the East Boundary and Subdivision

of

Township 23 South, Range 8 East

Of the Salt Lake Meridian,

In the State of Utah

EXECUTED BY

Andrew Nelson, Cadastral Surveyor

Under special instructions dated May 9, 1955, which provided
for the surveys included under Group No. 365, approved May 19, 1955
and assignment instructions dated July 30, 1956

Survey commenced August 6, 1956

Survey completed August 27, 1956

INDEX DIAGRAM

Township 23 South, Range 8 East

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| 35 | 34 | 32 | | | 16 |
| 31 14 | 33 32 13 | 31 33 17 12 | 34 11 | 35 10 | 15 36 8 |

2219

Chains

The north boundary was surveyed by H. W. Miller in 1922. The west boundary was surveyed by J. C. Clark in 1932; the north mile of the west boundary was retraced by A. Nelson in 1951. The south portion of the east boundary was surveyed by Phil D. Smith in 1955 and recorded in the field notes of T. 23 S., R. 8½ E.

The following field notes are those of the completion survey of the east boundary; the survey of the south boundary, and partial survey of the subdivisional lines deemed sufficient in extent to facilitate the development of the natural resources and mark the boundaries of those sections that are normally considered State school sections.

The survey was executed with a W. and L. E. Gurley solar transit, serial No. 491037. It is equipped with full vertical circle and improved Smith-type telescopic solar attachment and conforms to the standard instrumental specifications of the Bureau of Land Management. The instrument was maintained in good adjustment throughout this survey. The solar attachment was not used. The directions of the lines determined by sustained angulation carried forward from true meridians were determined by hour angle observations upon Polaris.

Corners on the east-west lines were set on the true latitudinal curve. Lines connecting previously established corners were run by random and true method but for simplification of the record the random lines are omitted from the field notes. In accordance with the intent of the special instructions all subdivisional corners established are calculated to be at the positions they would occupy if the entire township were subdivided.

Measurements were made with a narrow steel tape 8 chains in length, graduated every link for the first 100 links and thereafter at intervals of 10 links. The tape was tested by comparison with a Lufkin one-chain steel standard tape and found correct. All measurements were made on the slope and the vertical angle of each interval ascertained by two clinometers in good adjustment. The horizontal equivalents alone are entered in the field note record. The lengths of all lines were determined by chaining where possible, otherwise by triangulation. The details of such triangulations have been thoroughly verified and in order to simplify the record the diagrams and reductions are omitted from these field notes.

The geographic position for the southeast corner of this township is latitude 38° 45' 35" N.; longitude 110° 58' 26" W., as determined through ties to U. S. Geological Survey station "Cat" located in sec. 1, T. 24 S., R. 8 E.

The magnetic declination is approximately 16° E.

Survey of a Portion of the East Boundary, T. 23 S., R. 8 E.

Note: The east boundary of T. 23 S., R. 8 E., is surveyed north with establishment of ¼ sec. and sec. corners at regular intervals of 40.00 chains for R. 8 E. only. In 1955 the east boundary of sec. 36 and 29.20 chains of the east boundary of sec. 25 was surveyed and recorded in the field notes of the survey of sec. 36., T. 23 S., R. 8½ E.

Portion of the East Boundary, T. 23 S., R. 8 E.

| Chains | |
|--------|---|
| | Beginning at the closing cor. of secs. 25 and 36, on the west bdy. of T. 23 S., R. 8½ E., an iron post, 2½ ins. diam., set, marked and witnessed as described in the official record of T. 23 S., R. 8½ E. This closing cor. is north, 29.20 chs. dist. from the cor. of secs. 25 and 36, T. 23 S., R. 8 E. |
| | Thence |
| | North, along the E. bdy. of sec. 25, counting distance from the of secs. 25 and 36 on E. bdy. of T. 23 S., R. 8 E. |
| | Over rough broken land, along a wash draining N. |
| 29.60 | Wash, 20 lks. wide, drains N. 10° W.; asc. 15 ft. over W. slope. |
| 30.80 | Spur, slopes W.; desc. 55 ft. over NW. slope to ¼ sec. cor. |
| 32.90 | Recross wash, drains NE. |
| 35.70 | Recross wash, drains NW. |
| 38.00 | Small spur, slopes NW. |
| 40.00 | Point for the ¼ sec. cor. of sec. 25. Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground, and in a mound of stone, with brass cap marked ¼ S25 1956 |
| | from which |
| | A pinon, 12 ins. diam., bears N. 29½° W., 56 lks. dist., marked ¼ S25 BT. |
| | A pinon, 8 ins. diam., bears S. 83° E., 21 lks. dist., marked BT. |
| | This cor. is located on steep rocky NW. slope. |
| | Desc. 15 ft. over NW. slope |
| 45.00 | Same wash at bend, drains NW. from SW. |
| 47.80 | Recross same wash, drains NE; thence along E. slope of spur projecting NE. |
| 56.20 | Thence desc. 120 ft. over NE. slope. |
| 63.00 | Wash, in Cat Canyon, 60 lks. wide, drains NW. |
| 65.70 | Recross same wash, drains NE. |
| 69.10 | Unimproved road, follows canyon. |
| 69.60 | Recross wash in Cat Canyon, drains SW. 4 chains, thence NW.; asc. 180 ft. over S. slope to cor. |
| 77.80 | Spur slopes S. 60° W.; continue ascent. |
| 79.80 | Point for the witness cor. of secs. 24 and 25. Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground, and in a small mound of stone, with brass cap marked |

Portion of the East Boundary, T. 23 S., R. 8 E.

| Chains | |
|--------|--|
| | <p>W.C. T23S S24 S25 R8E 1956</p> <p>No bearing trees or objects available.</p> |
| 80.00 | <p>True point for the cor. of secs. 24 and 25, in small gulch, drains SW., impractical to monument.</p> <p>Land, rough, mountainous. Soil, rocky shale and gypsum. Timber, medium growth cedar and pinon. Undergrowth, Brigham tea.</p> |
| | <p>North, along E. bdy. of sec. 24.</p> <p>Over rough, mountainous land; asc. 70 ft. over SW. slope.</p> |
| 3.15 | Spur, projects W.; desc. 100 ft. over steep NW. slope. |
| 11.80 | Wash, 50 lks. wide, 5 ft. deep, in canyon, drains SW.; asc. over vertical cliff, 210 ft. high, bears SW. and NE. |
| 20.00 | Top of narrow ridge, bears NE. and SW.; desc. 120 ft. over steep NW. slope. |
| 27.90 | Draw, drains SW. 3 chs., thence westerly; asc. steep SE. slope 150 ft. |
| 34.80 | Top of ascent, thence across ridge bearing E. and W., medium timber growth. |
| 40.00 | <p>Point for the $\frac{1}{4}$ sec. cor. of sec. 24, falls on flat ridge.</p> <p>Set an iron post, 30 ins. long, 2$\frac{1}{2}$ ins. diam., 24 ins. in the ground, and in a small mound of stone, with brass cap marked</p> <p style="text-align: center;">$\frac{1}{4}$ S24 1956</p> <p>from which</p> <p>A pinon, 10 ins. diam., bears N. 75° W., 75 lks. dist., marked $\frac{1}{4}$ S24 BT.</p> <p>Devil Triangulation Station bears N. 61° 44' E., approximately 190 chs. dist.</p> |
| 41.00 | N. edge of ridge; desc. along a NE. slope 25 ft. |
| 44.00 | Begin sharp descent of 100 ft. along the same slope. |
| 52.50 | Wash, 30 lks. wide, 2 ft. deep, drains W. from SE.; asc. 95 ft. on S. slope. |
| 56.90 | Top of ascent, a spur, projects W; desc. 60 ft. over N. slope. |
| 59.90 | Draw, 40 ft. deep, drains W.; asc. 60 ft. over S. slope. |
| 64.80 | Spur, projects W.; desc. 15 ft. over N. slope. |
| 68.70 | Kimball /draw, 70 ft. deep, drains WSW.; asc. 20 ft. over a SW. slope. |

Portion of the East Boundary, T. 23 S., R. 8 E.

| Chains | |
|--------|---|
| 73.30 | Top of ascent on flat spur, projects SW., thence across spur. |
| 76.80 | Desc. 60 ft. over NE slope. |
| 80.00 | Point for the cor. of secs. 13 and 24. |
| | Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, and in a mound of stone, with brass cap marked |
| | <div style="text-align: right;"> T23S S13 R8E S24 R8E </div> |
| | 1956 |
| | from which |
| | A pinon, 8 ins. diam., bears S. 60° W., 14 lks. dist., marked S24 BT. |
| | This corner is located on a steep NE. slope, 40 ft. above bottom of draw. |
| | Land, rough and mountainous with westerly exposure. |
| | Soil, rocky shale and gypsum. |
| | Timber, medium growth cedar and pinon. |
| | Undergrowth, sparse shadscale and Brigham tea. |
| | North, along E. bdy. of sec. 13. |
| | Over mountainous rocky land; desc. 40 ft. over NE. slope. |
| 3.20 | Junction of draws from E. and SE. drains W.; asc. 50 ft. over SW. slope. |
| 9.20 | Spur end, projects from NE.; desc. 30 ft. over NW. slope. |
| 12.20 | Draw, drains W. 3 chs., thence S.; asc. 105 ft. over steep S. slope. |
| 15.60 | Top of ascent on nearly flat ridge, bearing E. and W.; thence desc. 65 ft. over gradual NW. slope. |
| 33.60 | Leave flat ridge, bears E. and W.; thence desc. 90 ft. over abrupt NE. slope. |
| 36.00 | Draw, at bend from E., drains NNW. 2 chs., thence NW.; asc. 90 ft. over steep SW. slope. |
| 40.00 | Point for the ¼ sec. cor. of sec. 13, on SW. shale slope, 10 ft. below top of spur. |
| | Set an iron post, 30 ins. long, 2½ ins. diam., 14 ins. in the ground to solid shale and in a mound of stone to top, with brass cap marked |
| | <div style="text-align: right;"> S13 1956 </div> |
| | from which |
| | A pinon, 10 ins. diam., bears N. 75° W., 37 lks. dist., marked ¼ S13 BT. |

- Chains
- 41.20 Spur, projects NW., thence desc.
 - 44.10 Draw, 40 ft. deep, drains W.
 - 48.00 Flat spur, projects W.; thence desc. gradually to rim of canyon.
 - 52.00 S. rim of deep canyon; desc. 330 ft. over steep NE. slope.
 - 62.00 Canyon floor, 2 chs. below gooseneck bend, drains SW., thence NW.; asc. 300 ft. over vertical canyon wall.
 - 68.00 Forked spur, projects SW. 4 chs. and NW. approximately 9 chs.; desc. 60 ft. over NE. slope.
 - 75.00 Slope changes to NW.; desc. 50 ft. to cor.
 - 80.00 Point for the sec. cor. of secs. 12 and 13.

Set an iron post, 30 ins. long, 2½ ins. diam., 12 ins. in the ground, on solid shale rock, in a mound of stone, 3 ft. base to top, with brass cap marked

T23S
 S12 | R8½E
 S13 |
 R8E
 1956

No bearing trees available.

This corner is located on a W. slope, 15 ft. below top of red gypsum spur, projecting N. 3 chs. to canyon floor.

Land, mountainous.
 Soil, rocky shale slopes, gypsum spurs and ledges, sandy ridges.
 Timber, medium growth of cedar and pinon.
 Undergrowth, shadscale and Brigham tea.

- North, along E. bdy. of sec. 12.
- Desc. 40 ft. over gradual W. slope of gypsum spur, to canyon floor.
- 3.60 Canyon floor, drains SW. to box, then W. 15 chs. to junction; asc. 535 ft. over steep S. slope.
- 8.30 Top of ascent, over flat S. edge; spur projects W.; thence desc. 40 ft. over gradual spur slope.
- 15.75 S. rim of deep wide, canyon, vertical ledges and very steep slopes, drains NW. to junction with Devils Canyon; desc. 380 ft. over very steep W. slope.
- 25.00 Canyon floor, 60 lks. wide, drains SW. 4 chs. then N.; asc. 330 ft. over vertical cliff.
- 32.00 W. end of narrow spur, 1 ch. wide; desc. 60 ft. over vertical cliff.
- 35.00 Wash, in bottom of canyon, drains W.; asc. 80 ft. over vertical cliff and S. slope.

| | |
|--------|---|
| Chains | |
| 38.00 | N. rim of canyon, bears NW. and SE. |
| 40.00 | Point for the $\frac{1}{4}$ sec. cor. of sec. 12, on slight W. slope. Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 12 ins. in the ground, on solid rock and in a mound of stone, 4 ft. base to top with brass cap marked. |
| | S12 1956 |
| 43.84 | Thence asc. 15 ft. over bench. Desc. 40 ft. across spur, projects W. 6 chs., with pencil spur projecting SW. additional 8 chs. |
| 53.00 | S. rim of Devils Canyon, bears SW. and SE.; line crosses at a vertical rim point NE.; desc. 380 ft. over a very steep N. slope and vertical ledge. |
| 69.00 | Wash, in bottom of Devils Canyon, 60 lks. wide, drains SW.; asc. 380 ft. over vertical cliffs. |
| 71.50 | N. rim of Devils Canyon, bears NE. and W.; asc. 20 ft. over white shale slope. |
| 75.50 | Top of ascent; thence desc. gradually, NW. exposure, medium growth of timber, cedar and pinon. |
| 78.10 | Small draw, 30 ft. deep, near head, drains SW. |
| 80.00 | Point for the cor. of secs. 1 and 12. Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 20 ins. in the ground, and in a small mound of stone, with brass cap marked |
| | T23S S1 R8 $\frac{1}{2}$ E S12 R8E 1956 |
| | from which A cedar, 8 ins. diam., bears S. $7\frac{1}{2}^\circ$ W., 52 lks. dist., marked S12 BT. A pinon, 6 ins. diam., bears N. 47° W., 130 lks. dist., marked S1 BT. This corner is located on flat spur, projects WSW. about 8 chs. and 15 ft. below top of ascent. Land, rough and mountainous. Soil, thin layer of sandy loam on spurs, shale and gypsum slopes, bedrock sandstone ledges in canyons. Timber, medium growth of cedar and pinon on spurs and ridges. Undergrowth, shadscale and Brigham tea. |
| 5.20 | North, along the E. bdy. of sec. 1. Desc. 100 ft. over NW. exposure to $\frac{1}{4}$ sec. cor. Draw, near head, 20 ft. deep, drains W. 6 chs., then SW. |

55

Portion of the East Boundary, T. 23 S., R. 8 E.

| Chains | |
|--------|---|
| 10.60 | Draw, 40 ft. deep, 1 ch. wide, drains W. |
| 14.00 | Leave all timber except in draws. |
| 20.20 | Draw, 20 ft. deep, drains SW. 10 chs. to junction NW. |
| 32.60 | Head of small draw, 15 ft. deep, drains NW. |
| 40.00 | Point for the $\frac{1}{4}$ sec. cor. of sec. 1 on NW. slope, S. 1 ch. of a draw 30 ft. deep. Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 20 ins. in the ground, and in a small mound of stone, with brass cap marked $\frac{1}{4}$ S1 1956 from which A pinon, 10 ins. diam., bears N. 41° W., 50 lks. dist., marked $\frac{1}{4}$ S1 BT. Thence desc. 75 ft. over gradual NW. exposure to sec. cor. |
| 41.00 | Draw, near head, 30 ft. deep, 1 ch. wide, drains W. 5 lks., then NW. |
| 47.10 | Desc. 50 ft. over NW. slope. |
| 54.20 | Junction of draws, from SE. and E., drains NW.; asc. 40 ft. over SW. slope. |
| 59.20 | Top of ascent. |
| 67.10 | Draw, 25 ft. deep, near head, drains NW. 6 chs. and then SW. |
| 74.20 | Gulch, near head, 10 ft. deep, drains SW. about 10 chs. to junction. |
| 80.00 | True point for $\frac{1}{16}$ sec. cor. falls in gulch, 10 ft. deep, 2 ft. wide, drains NNW. 3 chs., then W. Impractical to monument. |
| 80.30 | Point for witness cor. of $\frac{1}{16}$ sec. cor. Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 20 ins. in the ground, and in a small mound of gypsum, with brass cap marked $\frac{1}{16}$ S1 80 W C 1956 This witness cor. is located on W. slope, N. and E. of gulch 30 lks. Desc. 40 ft. over NW. exposure to intersection of N. bdy. |
| 90.30 | Draw, 40 ft. deep, 3 chs. wide, drains NW. 10 chs. to junction and then W. |
| 97.70 | Draw, 40 ft. deep, drains W. 2 chs. to junction, then W. |
| 100.70 | Draw, 35 ft. deep, drains SSW., 3 chs. to junction, then W. |
| 105.50 | Gulch, 10 ft. deep, drains S. 20° W., 5 chs. to junction. |

Portion of the East Boundary, T. 23 S., R. 8 E.

Chains
108.68

Intersect S. bdy. of Sec. 36, T. 22 S., R. 8 E.
Point for the closing cor. of Ts. 23 S., Rs. 8 and 8½ E.

Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground, no rock available, with brass cap marked

T22S R8E

S 36

| | |
|----|----|
| S1 | S1 |
|----|----|

| | |
|------|------|
| T23S | T23S |
|------|------|

| | |
|-----|------|
| R8E | R8½E |
|-----|------|

C C

1956

This cor. falls on slight W. slope; a lone cedar bears N. about 3 chs.

From this cor. the ¼ sec. cor. of secs. 1 and 36, Ts. 22 and 23 S., R. 8 E., bears East, 8.14 chs. dist., marked by an iron post, 1 diam., conforming to the 1922 record as this can now function on for sec. 36, efface marks on post pertaining to sec. 1.

Land, broken bench slopes, NW. exposure.

Soil, rocky shale slopes for the first 40 chs.; thence gypsum and thin layer of sandy loam.

Timber, medium growth to scattered cedar and pinon in draws.

Undergrowth, sparse shadscale.

Survey of the South Boundary, T. 23 S., R. 8 E.

From the true point for the cor. of Ts. 23 and 24 S., R. 8 E., on the W. bdy. of sec. 6, T. 24 S., R. 9 E., which bears North, 3.00 chs. dist., from its witness cor. which is marked by an iron post 2½ ins. diam., extending 12 ins. above the ground and marked and witnessed as described in the field notes of T. 24 S., R. 9 E.

N. 89° 57' W., bet. secs. 1 and 36.

Desc. 200 ft. over NW. steep broken slope.

7.10 Base of slope; thence across rolling NW. end of valley, through medium growth of timber, cedar and pinon.

14.00 Wash, 8 ft. deep, 30 lks. wide, from SE., drains NW. 80 lks. to junction, thence drains N. 75° W.

20.50 Small draw, 15 ft. deep, from SE., drains NW. 2 chs. to junction.

32.20 Canyon wash, 30 ft. deep, 50 lks. wide, from N. 80° E., drains SW

35.00 Recross canyon wash at junction of small drain from WSW., drains asc. 40 ft. over steep broken SE. slope.

38.50 Top of ascent; thence across bench.

40.00 Point for the ¼ sec. cor. of secs. 1 and 36.

Set an iron post, 30 ins. long, 2½ ins. diam., on solid white sandstone, in a mound of stone, 4 ft. base to top, with brass cap marked

Chains

S36
S 1

1956

from which

A cedar, 14 ins. diam., bears N. 11° W., 97 lks. dist., marked $\frac{1}{4}$ S36 BT.

A pinon, 8 ins. diam., bears S. 85° E., 50 lks. dist., marked $\frac{1}{4}$ S1 BT.

This corner is located where a bench and slick sandstone SE. slope meet, 50 ft. below a large cave-like hole in spur, SW. about 3 chs.

Thence asc. 55 ft. over NE. white sandstone slope, at NW. end of narrow spur.

45.50 Base of 40 ft. high vertical ledge; asc. 150 ft. over steep NE. slope.

50.70 Top of ascent on spur, 250 ft. above cor.; projects NW.; desc. 305 ft. over steep broken SW. slope.

59.40 Base of descent, draw, wash in bottom, 20 lks. wide, drains NW. 10 chs. to junction; asc. 120 ft. through medium growth of timber, over gradual NE. slope of high spur, projects NW.

69.70 Slope changes to N.

77.00 Line passes 50 lks. S. of canyon wash, at bend, drains NW. from the E.

80.00 Point for the cor. of secs. 1, 2, 35, and 36.

Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground, and in a mound of stone to top, with brass cap marked

T23S R8E

S35 | S36

S2 | S1

T24S

1956

from which

A pinon, 7 ins. diam., bears N. 89° W., 90 lks. dist., marked BT.

A pinon, 14 ins. diam., bears S. 28° W., 121 lks. dist., marked T24S R8E S2 BT.

A pinon, 7 ins. diam., bears S. 16° E., 47 lks. dist., marked S1 BT.

This corner is located on N. slope, medium growth timber, South, 2.50 chs. of canyon wash, drains SW.

Land, rough and broken.

Soil, rocky and sandy clay.

Timber, medium dense juniper and pinon.

Undergrowth, scattered shadscale.

| Chains | |
|--------|---|
| | N. 89° 57' W., bet. secs. 2 and 35. Over broken land, through heavy timber; desc. along N. slope. |
| .90 | Small draw, 15 ft. deep, drains N. |
| 4.30 | Canyon floor wash, 30 lks. wide, 40 ft. below sec. cor., drains WSW.; asc. 190 ft. over steep SE. slope; gypsum and shale ledges. |
| 16.30 | N. rim of canyon, bears NE. and SW.; thence desc. 30 ft. over rolling NW. slope. |
| 22.30 | Draw, 50 ft. deep, drains SW. |
| 25.00 | Spur, projects WSW; desc. 50 ft. along S. side of small wash, drains W. |
| 35.00 | Leave wash, draining SW.; asc. low N. slope. |
| 38.50 | Slope changes to NW.; desc. 10 ft. |
| 40.00 | Point for the $\frac{1}{2}$ sec. cor. of secs. 2 and 35. Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground to limestone bedrock, in a small mound of stone, with brass cap marked |
| | $\frac{1}{2} \begin{array}{r} S 35 \\ S 2 \\ 1956 \end{array}$ |
| | from which A pinon, 12 ins. diam., bears N. 4° E., 27 lks. dist., marked $\frac{1}{2}$ S35 BT. Corner is located on NW. slope. Desc. 105 ft. over an abrupt NW. slope. |
| 44.50 | Bottom of sharply cut draw, 4 chs. below head, drains SW. 4 chs. to canyon floor; asc. 20 ft. over steep gypsum SE. slope. |
| 49.00 | Top of ascent, on NE. side of canyon, 60 ft. below rim; desc. 135 ft. over steep gypsum W. slope. |
| 53.30 | Canyon floor, wash in bottom, 80 lks. wide, drains NE. 1 ch. then NW. 5 chs.; asc. 195 ft. over steep NE. slope, gypsum and shale ledges. |
| 60.60 | Canyon rim, SW. side; desc. gradually over NW. slope, medium growth of timber. |
| 72.00 | Draw, 30 ft. deep, near head, drains NNW. |
| 80.00 | Point for the cor. of secs. 2, 3, 34, and 35. Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, and in a mound of stone, with brass cap marked |
| | $\begin{array}{r} T23S R8E \\ S34 S35 \\ S3 S2 \\ T24S \\ 1956 \end{array}$ |
| | from which |

South Boundary, T. 23 S., R. 8 E.

Chains

A pinon, 10 ins. diam., bears S 78° E., 46 lks. dist., marked S2 BT.

A pinon, 7 ins. diam., bears N. 40° W., 20 lks. dist., marked BT.

A pinon, 8 ins. diam., bears S. 37° W., 98 lks. dist., marked T24S R8E S3 BT.

Corner located on rocky slight S. slope, 5 ft. below top of spur to N.

Land, rough and broken.
Soil, rocky and sandy clay.
Timber, medium dense juniper and pinon.
Undergrowth, scattered shadscale.

N. 89° 57' W., bet. secs. 3 and 34.

Desc. 30 ft. over gradual slight S. slope.

5.90
17.60
27.40
40.00

Small draw, 25 ft. deep, 80 lks. below junction from E. and SE., drains NW.

Draw, near head, 50 ft. deep, drains NW. 2 chs. then WNW.

Draw, near head, 30 ft. deep, drains NW. 5 chs. to junction, drops sharply, then drains NW.

Point for the 1/4 sec. cor. of secs. 3 and 34.

Set an iron post, 30 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, and in a mound of stone, with brass cap marked

$$\frac{1}{4} \frac{S \ 34}{S \ 3} \\ 1956$$

from which

A cedar, 10 ins. diam., bears N. 34° W., 31 lks. dist., marked 1/4 S34 BT.

A cedar, 10 ins. diam., bears S. 43° E., 47 lks. dist., marked 1/4 S3 BT.

Corner located on SW. slope near end of spur from E. and 30 lks. N. of a small draw, drains W., 2 chs. to junction, then N.

From 1/4 sec. cor., continue descent of 80 ft., over slight rolling NW. slopes, across scattering timber.

44.60
48.00
52.80
58.00
60.00

Wash, 2 ft. deep, 10 lks. wide, drains N., 30 lks. to junction from E., then NW.

Spur, projects NW.

Draw, 30 ft. below spur, drains W.

Leave draw, drains NW. 4 chs., then SW.; asc. 5 ft. over NE. slope.

Spur, projects N.; desc. 30 ft. over gradual slope.

| Chains | | | | | | | | | | | |
|--------|--|------|-----|-----|-----|----|----|------|--|------|--|
| 64.00 | Recross draw, 25 ft. deep, drains SW.; asc. SE. slope. | | | | | | | | | | |
| 67.00 | Top of ascent, thence desc. 20 ft. over gradual W. slope. | | | | | | | | | | |
| 76.60 | Slope changes to SW.; desc. 40 ft. along small draw, drains W. | | | | | | | | | | |
| 80.00 | Point for the cor. of secs. 3, 4, 33, and 34. Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground, and in a mound of stone, with brass cap marked | | | | | | | | | | |
| | <table border="0"> <tr><td>T23S</td><td>R8E</td></tr> <tr><td>S33</td><td>S34</td></tr> <tr><td>S4</td><td>S3</td></tr> <tr><td>T24S</td><td></td></tr> <tr><td>1956</td><td></td></tr> </table> | T23S | R8E | S33 | S34 | S4 | S3 | T24S | | 1956 | |
| T23S | R8E | | | | | | | | | | |
| S33 | S34 | | | | | | | | | | |
| S4 | S3 | | | | | | | | | | |
| T24S | | | | | | | | | | | |
| 1956 | | | | | | | | | | | |
| | from which | | | | | | | | | | |
| | A pinon, 12 ins. diam., bears S. 41° W., 15 lks. dist., marked S4 BT. | | | | | | | | | | |
| | A pinon, 12 ins. diam., bears S. 62° E., 44 lks. dist., marked T24S R8E S3 BT. | | | | | | | | | | |
| | This cor. is located on SW. slope near end of spur from E. and 30 lks. N. of small draw, drains W. | | | | | | | | | | |
| | Land, rolling NW. slope, numerous small draws. Soil, thin layer sandy loam on gradual slopes and rocky shale and limestone on steeper slopes. Timber, medium growth cedar and pinon east half; scattering west half. Undergrowth, sparse grass and Brigham tea. | | | | | | | | | | |
| | N. 89° 57' W., bet. secs. 4 and 33. | | | | | | | | | | |
| | Desc. 15 ft. to draw. | | | | | | | | | | |
| 2.10 | Draw, wash in bottom, 30 lks. wide, drains N., 60 lks. then W., 3 chs., then NW.; asc. 15 ft. over NE. slope. | | | | | | | | | | |
| 7.50 | Top of ascent, 30 ft. above draw, spur, projects N. | | | | | | | | | | |
| 9.70 | Small draw, 30 ft. deep, near head, drains N. | | | | | | | | | | |
| 11.80 | SE. end of white ridge; asc. 15 ft. along the S. side of ridge. | | | | | | | | | | |
| 17.30 | Top of ascent, small spur at ridge from NE.; desc. 80 ft. over brown gypsum and white shale slopes. Leave all timber, bears NNE. and SSW.; ridge, bears W. | | | | | | | | | | |
| 34.30 | Cut, 15 ft. deep, across ridge, drainage flows NW. and SW. | | | | | | | | | | |
| 40.00 | Point for the ¼ sec. cor. of secs. 4 and 33. Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground, and in a mound of stone, with brass cap marked | | | | | | | | | | |

South Boundary, T. 23 S., R. 8 E.

Chains

S 33

S 4

1956

No bearing trees available.

This cor. is located on top of brown gypsum ridge, slight NW. slope, visible from all directions,

Desc. 150 ft. over NW. slope to bottom of draw.

44.80 Slope changes to SW. desc. over sharp broken ledges, below ridge top to N.

52.70 Main draw, drains WNW. 2 chs., then N. 1 ch. to junction NW.; asc. 35 ft. over NE. slope.

56.20 Top of ascent.

64.40 Spur end, second shelf below top from SE.; desc. 35 ft. over steep NW. slope.

67.40 Draw, 60 ft. below spur, drains NW.; asc. 35 ft. over steep broken NE. slope.

75.00 Top of ascent, flat brown ridge, 1 ch. across, bears NW.; desc. 25 ft. over gradual SW. slope.

77.80 Desc. 40 ft. over sharp broken W. slope.

79.60 Point for witness cor. of secs. 4, 5, 32 and 33, 40 lks. S. 89° 57' E. of true point, which falls in gulch 20 ft. deep, drains SW., impractical for monumentation.

Set an iron post, 30 ins. long, 2½ ins. diam., 16 ins. in the ground, and in a small mound of gypsum, with brass cap marked

| | | | |
|---|---|------|-----|
| | | T23S | R8E |
| W | ← | S32 | S33 |
| C | | S5 | S4 |
| | | T24S | |
| | | 1956 | |

No bearing trees available.

Witness cor. is located on flat brown gypsum bench, 20 ft. below top of ridge to N. and 30 ft. above draw to S. about 2 chs.

80.00 True point for the cor. of secs. 4, 5, 32, and 33.

Land, rough and broken.

Soil, rocky and sandy clay.

Timber, medium dense juniper and pinon.

Undergrowth, scattered shadscale.

N. 89° 57' W., bet. secs. 5 and 32.

From true point asc. 30 ft..

3.20 Ridge, bears E. and W.; desc. 40 ft. over gradual slope.

5.60 Head of gulch, drains W.; thence along gulch deepening 50 ft.

| | | | | | | | | | | | | | | | | |
|-----------------|--|------|------|------|-----------------|-----|-----|---|------|----|--|------|--|--|------|--|
| Chains | | | | | | | | | | | | | | | | |
| 22.60 | Leave gulch, drains NW. 8 chs. to junction, then N. | | | | | | | | | | | | | | | |
| 29.10 | Gulch, 100 ft. deep, drains N. 10 chs. to junction, with wash from | | | | | | | | | | | | | | | |
| 36.60 | Small gulch, near head, drains N. | | | | | | | | | | | | | | | |
| 40.00 | Point for the $\frac{1}{4}$ sec. cor. of secs. 5 and 32. Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 20 ins. in the ground, with brass cap marked | | | | | | | | | | | | | | | |
| | <table border="0"> <tr><td></td><td>S</td><td>32</td></tr> <tr><td></td><td>8</td><td>5</td></tr> <tr><td></td><td colspan="2">1956</td></tr> </table> | | S | 32 | | 8 | 5 | | 1956 | | | | | | | |
| | S | 32 | | | | | | | | | | | | | | |
| | 8 | 5 | | | | | | | | | | | | | | |
| | 1956 | | | | | | | | | | | | | | | |
| | No rock available. | | | | | | | | | | | | | | | |
| | Corner is located on slight NW. slope, top of ridge, bears E. and W., brown gypsum. | | | | | | | | | | | | | | | |
| | Desc. 40 ft. over rolling brown gypsum hills, general exposure NW. | | | | | | | | | | | | | | | |
| 55.00 | Gulch, 30 ft. deep, 5 chs. below head, drains SW. 5 chs. to junction with gulch from SE.; drains SW.; desc. 80 ft. over SW. slope. | | | | | | | | | | | | | | | |
| 79.20 | Point for the witness cor. of secs. 5, 6, 31, and 32. Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 20 ins. in the ground, and in a mound of stone, with brass cap marked | | | | | | | | | | | | | | | |
| | <table border="0"> <tr><td></td><td>T23S</td><td>R8E</td></tr> <tr><td>W</td><td>S31</td><td>S32</td></tr> <tr><td>C</td><td>86</td><td>S5</td></tr> <tr><td></td><td colspan="2">T24S</td></tr> <tr><td></td><td colspan="2">1956</td></tr> </table> | | T23S | R8E | W | S31 | S32 | C | 86 | S5 | | T24S | | | 1956 | |
| | T23S | R8E | | | | | | | | | | | | | | |
| W | S31 | S32 | | | | | | | | | | | | | | |
| C | 86 | S5 | | | | | | | | | | | | | | |
| | T24S | | | | | | | | | | | | | | | |
| | 1956 | | | | | | | | | | | | | | | |
| 80.00 | True point for secs. 5, 6, 31, and 32 falls in gulch, drains SW. Witness cor. located on a low brown gypsum hill, at edge of white clay and shale hills to NW., bears NE. and W. Land, rolling brown gypsum hills. Soil, gypsum. No timber. Undergrowth, sparse shadscale and white sage. | | | | | | | | | | | | | | | |
| | N. 89° 57' W., bet. secs. 6 and 31. From true point desc. over gradual gypsum hills along S. edge of white clay hills bearing E. and W. | | | | | | | | | | | | | | | |
| 3.70 | Black dike, 2 ft. wide, at SE. end, bears N. 20° W.; desc. 140 ft. across white clay hills. | | | | | | | | | | | | | | | |
| 39.00 | Point for the witness $\frac{1}{4}$ sec. cor. of secs. 6 and 31. Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 20 ins. in the ground, with brass cap marked | | | | | | | | | | | | | | | |
| | <table border="0"> <tr><td></td><td>W</td><td>S 31</td></tr> <tr><td>$\frac{1}{4}$ C</td><td>S 6</td><td></td></tr> <tr><td></td><td colspan="2">1956</td></tr> </table> | | W | S 31 | $\frac{1}{4}$ C | S 6 | | | 1956 | | | | | | | |
| | W | S 31 | | | | | | | | | | | | | | |
| $\frac{1}{4}$ C | S 6 | | | | | | | | | | | | | | | |
| | 1956 | | | | | | | | | | | | | | | |
| 40.00 | True point for cor. falls on steep SE. slope at head of gulch, drains NW., impractical for monumentation. | | | | | | | | | | | | | | | |

South Boundary, T. 23 S., R. 8 E.

Chains

- Desc. 40 ft. over low rolling brown gypsum hills, along S. edge of white clay hills, bearing E. and W.
 - 48.50 Gulch, 40 ft. deep, from SE., drains SW.
 - 54.20 Enter white clay hills; asc. 60 ft. over steep E. slope.
 - 59.20 Top of prominent white clay hills, highest hill S. of Cat Canyon in immediate area; desc. 135 ft. over rolling clay hills.
 - 76.60 Spur, projects W. 1 ch.
 - 78.43 Intersect W. bdy. at the cor. of Ts. 23 and 24 S., Rs. 7 and 8 E., marked by an iron post, 3 ins. diam., conforming to the official record of the 1932 survey.
- Land, rolling brown gypsum and white clay hills.
 Soil, gypsum and clay.
 No timber.
 Undergrowth, sparse shadscale and Brigham tea.

Portion of the Subdivision, T. 23 S., R. 8 E.

- From cor. of secs. 1, 2, 35 and 36, on S. bdy. of the township.
 - N. 0° 01' W., bet. secs. 35 and 36.
 - Desc. 40 ft. over N. slope to edge of wash.
 - 2.50 Canyon wash, 1 ch. wide, drains S. 80° W.; asc. 200 ft. over steep broken slope.
 - 7.40 N. rim of canyon; asc. 35 ft. over SE. slope.
 - 11.20 Top of ascent; desc. 15 ft. across rolling ridge, medium timber.
 - 26.70 Slope changes to NE. from ridge.
 - 31.60 Draw, 70 ft. below ridge, wash in bottom, 30 lks. wide, 1 ch. W. of junction from SE. and NE., drains N. 75° W.; asc. 60 ft. over SW. slope.
 - 36.10 Top of ascent, ridge, bears E. and W.; desc. gradually 30 ft. over NW. slope.
 - 40.00 Point for the ¼ sec. cor. of secs. 35 and 36.
- Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, and in a mound of stone, with brass cap marked
- $$\begin{array}{c} \frac{1}{4} \\ S35 \quad | \quad S36 \\ 1956 \end{array}$$
- from which
- A pinon, 10 ins. diam., bears S. 22¼° W., 39 lks. dist., marked ¼ S35 BT.
 - A pinon, 14 ins. diam., bears N. 29¼° E., 43 lks. dist., marked ¼ S36 BT.

| | |
|--------|---|
| Chains | |
| 40.90 | Small wash, 4 ft. deep, 20 lks. wide, drains NW.; desc. 5 ft. gradually. |
| 43.00 | N. edge of a NW. bench slope. |
| 46.90 | Draw, 45 ft. below spur, drains W. 2 chs. to junction, then WNW. |
| 50.20 | Spur, projects WSW. 4 chs.; desc. 55 ft. over N. slope |
| 52.30 | Wash, 30 lks. wide, in bottom of draw, 125 ft. below ridge ahead, below horseshoe bend, drains SSW. 2 chs., then W. 1 ch. and then SW.; asc. 145 ft. over steep SE. slope. |
| 61.40 | Ridge top, bears E. and W.; desc. 60 ft. over N. slope. |
| 67.30 | Draw, 50 ft. below ridge, drains WNW.; asc. 25 ft. over S. slope. |
| 73.00 | Ridge top, bears E. and W.; desc. 30 ft. over gradual NW. slope. |
| 80.00 | Point for the cor. of secs. 25, 26, 35 and 36. Set an iron post, 30 ins. long, 2½ ins. diam., 15 ins. in the ground, on solid rock, and in a large mound of limestone, with brass cap marked |
| | T23S R8E <u>S26</u> <u>S25</u> <u>S35</u> <u>S36</u> 1956 |
| | from which |
| | A pinon, 12 ins. diam., bears S. 55½° W., 39 lks. dist., marked S35 BT. |
| | A pinon, 12 ins. diam., bears S. 73¼° E., 125 lks. dist., marked S36 BT. |
| | A pinon, 10 ins. diam., bears N. 61½° E., 29 lks. dist., marked S25 BT. |
| | Land, rolling bench, spurs and draws. Soil, thin layer loam and rocky limestone. Timber, medium growth, cedar and pinon. Undergrowth, Brigham tea. |
| | From the cor. of secs. 25 and 36 on E. bdy. of the township, marked by an iron post, 2½ ins. diam., and described in the 1955 survey of T. 23 S., R. 8½ E. |
| | N. 89° 57' W., bet. secs. 25 and 36. |
| | Desc. 25 ft. to draw. |
| 3.80 | Draw, drains N. 80° W., 4 chs. to junction. |
| 8.50 | Draw, drains NNW. 2 chs. to junction, then NW.; asc. 35 ft. over E. slope. |
| 12.00 | Top of ascent, a rolling ridge, NW. exposure, then across ridge. |
| 36.40 | Small draw, 20 ft. deep, drains NW.; asc. 30 ft. over NE. slope. |

Portion of the Subdivision, T. 23 S., R. 8 E.

| Chains | |
|--|---|
| 40.00 | <p>Point for the $\frac{1}{4}$ sec. cor. of secs. 25 and 36, on NE. slope.</p> <p>Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 12 ins. in the ground on a solid rock and in a mound of stone, with brass cap mkd.</p> <p style="text-align: center;">$\frac{1}{4}$ $\frac{S\ 25}{S\ 36}$ 1956</p> <p>from which</p> <p>A pinon, 7 ins. diam., bears N. $43\frac{3}{4}^{\circ}$ W., 111 lks. dist., marked $\frac{1}{4}$.S25 BT.</p> <p>Asc. 5 ft.</p> |
| 40.80 | Spur, projects NW.; desc. SW. slope. |
| 43.00 | Small draw, near head, 30 ft. deep, drains N. 30° W.; desc. gradually over series of small spurs and draws projecting and draining NW. |
| 66.00 | E. edge of nearly flat ridge, NW. exposure; desc. 45 ft. across ridge. |
| 79.00 | Head of small draw, drains NW. |
| 80.00 | <p>The cor. of secs. 25, 26, 35 and 36.</p> <p>Land, rolling bench, spurs and draws. Soil, thin layer loam and rocky limestone. Timber, medium growth, cedar and pinon. Undergrowth, Brigham tea.</p> |
| From the cor. of secs. 3, 4, 33 and 34, on the S. bdy. of the township. | |
| N. $0^{\circ} 02'$ W., bet. secs. 33 and 34. | |
| Asc. 15 ft. to top of spur, through scattered timber, land NW. exposure. | |
| 1.10 | End of small spur from E. |
| 3.00 | Head of small draw, from E. and NE., drains W. to junction 1 ch. then SW.; asc. SE. slope. |
| 7.70 | Spur, 50 ft. above draw from NE., projects NW.; desc. steep N. slope. |
| 9.90 | Draw, 70 ft. deep, drains WNW. 2 chs. then NNW.; asc. steep slope. |
| 14.50 | Spur, projects W. 1 ch. |
| 16.40 | Draw, 65 ft. deep, drains W. 2 chs. to junction, then NNW. |
| 19.40 | S. edge nearly flat ridge, bears NW. and SE., thence across ridge. |
| 26.00 | N. edge of ridge; desc. 150 ft. over abrupt broken NE. slope to canyon floor, vertical ledges, shale and bedrock sandstone. |
| 31.50 | Wash, 60 lks. wide, in bottom of canyon, drains W. from E. 2 chs. and then from SE.; asc. 130 ft. over abrupt steep S. slope. |
| 38.00 | N. rim of canyon, thence across spur, projects SW. 8 chs. |

Chains

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 33 and 34, at head of drains SW.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 18 ins. in the ground, and in a mound of stone, with brass cap marked

$\frac{1}{2}$
 S33 | S34
 1956

from which

A pinon, 8 ins. diam., bears S. 21° W., 36 lks. dist., marked $\frac{1}{2}$ S33 BT.

A pinon, 8 ins. diam., bears S. $32\frac{1}{2}^\circ$ E., 26 lks. dist., marked $\frac{1}{2}$ BT.

Thence N. across ridge, bears NW, and SE

44.50 N. edge of ridge; desc. 130 ft. over abrupt N. slope.

49.10 Rocky draw, drains W.; asc. 180 ft. over very steep broken S. slope.

52.90 Top of ascent, a narrow spur, 50 lks. wide, bears E. 1.5 chs. to lower second shelf and W. 8 chs. to end; desc. 260 ft. over very steep broken NE. slope, vertical ledge, 30 ft. high, sandstone ledge near bottom.

59.00 Wash, 70 lks. wide, in bottom of Cat Canyon, drains W. 8 chs. to bend, then SW. 8 chs., then W.; asc. 270 ft. over steep broken S. slope.

66.20 N. rim of Cat Canyon, bears very irregularly WNW. and ESE.

74.00 Draw, 55 ft. deep, from E., drains W. 2 chs., then drops sharply SSE. into Cat Canyon.

80.00 Point for the cor. of secs. 27, 28, 33 and 34.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 15 ins. in the ground and in a mound of stone to top, with brass cap marked

T23S R8E

S28 | S27
S33 | S34

1956

from which

A pinon, 6 ins. diam., bears N. 70° E., 9 lks. dist., marked S27 BT.

Land, mountainous, cut by deep canyons.
 Soil, thin layer sandy loam on spurs, gypsum and shale slopes.
 Timber, scattered cedar and pinon.
 Undergrowth, sparse Brigham tea.

N. $0^\circ 02'$ W., bet. secs. 27 and 28.

Desc. gradual slight NW. slope of white shale, 40 ft. to $\frac{1}{4}$ sec. cor.
 4.00 Leave white shale; desc. 30 ft. over NW. slope.

Chains

- 15.30 Small draw, 15 ft. deep, drains NW.; leave all timber, bears NE. and SW., except in draws.
- 29.50 Small draw, 20 ft. deep, drains NW.; desc. 30 ft.
- 36.00 Small draw, 15 ft. deep, near head, drains NW. 3 chs. to junction.
- 40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 27 and 28.
Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 18 ins. in the ground and in a small mound of stone, with brass cap marked

$\frac{1}{4}$
S28 | S27
1956

Asc. 5 ft. over slight SW. slope.

- 42.50 Top of ascent; desc. 10 ft. over NW. slope.
- 48.70 Draw, 40 ft. deep, drains NW. from SSE.; desc. 35 ft.
- 62.20 Small wash, 10 lks. wide, drains NW.; asc. 25 ft.; enter brown gypsum; leave trees in draws.
- 65.30 White shale spur, 30 ft. above wash, projects W. 2 chs.
- 68.80 Draw, 30 ft. deep, drains NW. 1 ch.; then SW. 6 chs. to junction; asc. 20 ft. over S. gypsum slope.
- 76.00 Top of ascent, ridge bears E. and W.; desc. 20 ft. over NW. slope.
- 80.00 Point for the cor. of secs. 21, 22, 27, and 28, on small spur projecting NW.
Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 20 ins. in gypsum, with brass cap marked

T23S R8E
S21 | S22
S28 | S27
1956

Land, general NW. exposure, first half mile and low brown gypsum second half mile.
Soil, thin layer sandy loam on spurs, gypsum and shale slopes.
Timber, scattered on S. portion.
Undergrowth, sparse white sage, Brigham tea and shadscale.

- N. $0^{\circ} 02'$ W., bet. secs. 21 and 22.
Across rolling low brown gypsum hills.
- 2.30 Head of gulch, drains WNW.; desc. 45 ft.
- 14.50 Gulch, 50 ft. deep, drains WNW.
- 40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 21 and 22 on NE. slope, top of spur, projects NW. 3 chs.
Set an iron post, 36 ins. long, 1 in. diam., 24 ins. in gypsum, with brass cap marked

$\frac{1}{4}$
S21 | S22
1956

| Chains | |
|--------|--|
| | Desc. 60 ft. over NE. slope of low rolling brown gypsum hills. |
| 43.80 | Deep gulch, drains WNW. from SSE.; asc. 30 ft. over steep SW. slope. |
| 47.00 | Spur, projects W.; desc. 30 ft. over NW. slope. |
| 52.00 | Kimball Draw, drains SW.; also road bears SW. and NE.; asc. 100 ft. over S. slope. |
| 57.00 | Top of ascent; thence over rolling bench land. |
| 64.20 | Draw, 40 ft. deep, drains SW. |
| 75.80 | Gulch, 40 ft. deep, drains S. 75° W. from ENE. |
| 80.00 | Point for the cor. of secs. 15, 16, 21, and 22, on S. slope at head of small gulch, drains SW. |
| | Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground, with brass cap marked |
| | T23S R8E S16 S15 S21 S22 1956 |
| | Land, rolling low hills, abrupt gulches and canyons. Soil, gypsum and occasional clay outcrops. No timber. Undergrowth, sparse white sage and Brigham tea. |
| | N. 0° 02' W., bet. secs. 15 and 16. |
| | Asc. 12 ft. over S. slope; thence over rolling, brown gypsum hill |
| 2.30 | Top of ascent on W. slope; thence desc. 40 ft. over gradual slope |
| 17.90 | Gulch, 30 ft. deep, 1 ch. below junction from SE. and E., drains W. 5 chs., then NW. |
| 34.10 | Gulch, 55 ft. deep, 10 chs. below head from SE., drains N. 80° W. |
| 39.00 | S. rim of small canyon; desc. 15 ft. over steep N. slope. |
| 39.60 | Point for witness ¼ sec. cor. of secs. 15 and 16, on N. slope, S. rim of small canyon, near head. |
| | Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground, and in a mound of stone, with brass cap marked |
| | ¼ W C S16 ↑ S15 1956 |
| 40.00 | True point for ¼ sec. cor. falls on very steep N. gypsum slope, impractical for monumentation. |
| | Desc. 90 ft. to canyon floor. |

Portion of the Subdivision, T. 23 S., R. 8 E.

Chains

- 42.50 Canyon floor, 90 ft. below S. rim, drains N. 80° W. from SE.; asc. 85 ft. over SE. slope.
- 48.80 N. rim of canyon; thence across rolling W. slope.
- 52.60 S. rim of small canyon from E.; desc. steep N. slope to canyon floor.
- 55.70 Canyon floor, 95 ft. below rim, drains W.; asc. 90 ft. over steep S. slope and a vertical ledge 30 ft. high.
- 57.00 N. rim; thence across rolling NW. slope.
- 67.50 Gulch, 30 ft. deep from S. 70° E., drains NW. 2 chs. then S. 60° W.
- 78.00 Gulch, 15 ft. deep, drains NW. 2 chs., then W.
- 79.80 Point for witness cor. of secs. 9, 10, 15 and 16, on slight W. slope of spur between two small gulches, projects W. 1 ch.

Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground, with brass cap marked

T23S R8E
W C
S9↑S10
S16|S15
1956

- 80.00 True point for the cor. of secs. 9, 10, 15 and 16, falls in gulch, 10 ft. deep, near head, drains W. 1 ch. to junction then W., impractical for monumentation.

Land, rolling low hills, abrupt gulches and canyons.
Soil, gypsum and occasional clay outcrops.
No timber.
Undergrowth, sparse white sage and Brigham tea.

N. 0° 02' W., bet. secs. 9 and 10.

Over rolling gypsum hills.

By triangulation with approximate topography.

- 17.50 Branch canyon, drains NW. to Devils Canyon, about 80 ft. deep, vertical ledges and narrow bottom, from SE.
- 23.00 Devils Canyon, about 150 ft. deep, drains SW. from NE.; asc. to gypsum bench; continue ascent over SE. slope.
- 40.00 Point for the ¼ sec. cor. of secs. 9 and 10, on steep SE. slope, 6 ft. below top of divide, a clay ridge, bears NE. and SW. about 200 ft. above Devils Canyon.

Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground, with brass cap marked

S9 | S10
1956

A gray clay hill, highest in vicinity, bears S. 75° W., about 20 chs. dist.

Chains

, Thence asc. 6 ft. to top of ridge.

End of triangulation.

40.46

N. end of ridge, bears NE. and SW.; drainage flows SW. into Devil Canyon and NW.; desc. 30 ft. over gradual, broken clay and gypsum hills, NW. general slope; numerous gulches from 20 to 30 ft. deep.

68.30

Top of white clay ridge; highest point in 20 chs. vicinity; desc. 55 ft. over clay spurs, projects NW.

80.00

Point for the cor. of secs. 3, 4, 9 and 10, on NE. red gypsum spur, top of white clay spur, projects N. 20° W., bears W. 2 chs.

Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground, with brass cap marked

T23S R8E

S4 | S3

S9 | S10

1956

Land, broken hills and numerous gulches, with two abrupt canyons. Soil, gypsum and clay.

No timber.

Undergrowth, sparse Brigham tea.

N. 0° 02' W., bet. secs. 3 and 4.

Desc. 35 ft. over broken and rolling hills and numerous gulches.

10.80

Gulch, 60 ft. deep, drains SW. 1 ch., then N. 20° W., 3 chs., then SW. from SE.

32.30

Gulch, 50 ft. deep, drains W.

40.00

Point for the ¼ sec. cor. of secs. 3 and 4, on top of spur, projects NW. 3 chs.

Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground, with brass cap marked

¼
S4 | S3

1956

Thence over broken and rolling hills; desc. 55 ft. over NE. slope

44.30

Gulch, 55 ft. below ¼ sec. cor., drains W.

59.00

Enter very broken red shale hills, numerous gulches, 40 to 50 ft. deep.

71.80

Small saddle of spur, projects NW., 1 ch. to fork; N. 30° W. and N.; desc. 85 ft. over N. fork spur.

80.00

Point for 1/16 sec. cor. of secs. 3 and 4, on NE. slope.

Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground, and in a mound of stone, with brass cap marked

1/16

S4 | S3

80

1956

Chains

- Thence desc. 10 ft. over NE. slope.
- 82.00 Wash, 1.5 chs. wide, drains S. 80° W., from N. 20° E., 10 chs., then from S.; asc. 15 ft. over gradual S. slope.
- 87.00 Base of nearly vertical red shale ledge; asc. 65 ft. over S. slope.
- 88.50 Top of ledge, on 8 ft. wide saddle of spur, projects W.; desc. 85 ft. over spur from SE. and NW. slope.
- 99.60 Wash, 30 lks. wide, drains W. 6 chs. to junction, then SW.
- 104.00 Wash, 30 lks. wide, drains SW. 5 chs. to junction, then S. 30° W.; asc. 15 ft. gradually over SW. slope.
- 108.60 Intersect S. bdy. of sec. 33, T. 22 S., R. 8 E.
- Point for the closing cor. of secs. 3 and 4.
- Set and iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground and in a mound of stone, with brass cap marked

T22S R8E
 S 33
 S4 | S3
 C | C
 T23S R8E
 1956

From this closing cor. the ¼ sec. cor. of secs. 4 and 33, bears East, 8.28 chs. dist., marked by a 1 in. iron post, conforming to the 1922 Survey record. As this cor. now functions only for sec. 33 destroy marks pertaining to sec. 4.

Land, broken hills and numerous gulches, 20 to 40 ft. deep.
 Soil, gypsum, clay and shale.
 No timber.
 Undergrowth, sparse Brigham tea.

Establishment of Corners on North Boundary of Sections 1, 2, and 3.

The corners on the N. bdy. of secs. 1, 2, and 3 are established on the S. bdy. of T. 22 S., R. 8 E. at proportionate distances between the closing cor. of Ts. 23 S., Rs. 8 and 8½ E., and the closing cor. of secs. 3 and 4.

The true point for ¼ sec. cor. on N. bdy. of sec. 3, falls in wash draining SW.

Point selected for witness ¼ sec. cor. of sec. 3, bears East, 50 lks. dist.

Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground, with brass cap marked

W
 ¼ S 3
 C
 1956

From the true point for this ¼ sec. cor., the cor. originally set for cor. of secs. 3, 4, 33, and 34, on S. bdy., T. 22 S., R. 8 E., bears East, 8.26 chs. dist., marked by an iron post, 2 ins. diam., conforming to the 1922 survey record. As this cor. now functions for secs. 33 and 34 only, efface marks on post referring to secs. 3 and 4.

Chains

Point for the cor. of secs. 2 and 3, on N. bdy. of township.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 20 ins. in the ground, and in a mound of stone to top, with brass cap marked

T22S R8E

S 34

S3 | S2

T23S R8E

1956

From this cor. the $\frac{1}{4}$ sec. cor. of secs. 3 and 34, on S. bdy. of T. 22 S., R. 8 E., bears East, 8.24 chs. dist., marked by an iron post, 1 in. diam., conforming to the 1922 survey record. As this cor. now functions as $\frac{1}{4}$ sec. cor. of sec. 34 only, efface marks on post pertaining to sec. 3.

Point for the $\frac{1}{4}$ sec. cor. on N. bdy. of sec. 2.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 12 ins. in the ground, and in a mound of stone to top, with brass cap marked

 $\frac{1}{4}$ S 2

1956

From this cor. the true point for the cor. originally set for secs. 2, 3, 34, and 35, on S. bdy. of T. 22 S., R. 8 E., bears East, 8.215 chs. dist., witness cor. to same bears West, 17 lks. dist. of true point, marked by an iron post, 2 ins. diam., conforming to the 1922 survey record. As this witness cor. now functions for secs. 34 and 35, only, efface marks on post pertaining to secs. 2 and 3.

The true point for cor. of secs. 1 and 2, on N. bdy. of township falls on an abrupt SE. slope, unsafe place, therefore

Point selected for witness cor. of secs. 1 and 2, bears West, 50 lks. dist. from its true point.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 20 ins. in the ground, and in a mound of stone to top, with brass cap marked

T22S R8E

S 35

S2 | S1

T23S R8E

1956

From the true point for above cor. the $\frac{1}{4}$ sec. cor. of secs. 2 and 35, on S. bdy. of T. 22 S., R. 8 E., bears East, 8.19 chs. dist., marked by an iron post, 1 in. diam., conforming to the 1922 survey record. As this cor. now functions for sec. 35 only, efface the marks on post referring to sec. 2.

Point for the $\frac{1}{4}$ sec. cor. on N. bdy. of sec. 1.

Portion of the Subdivision, T. 23 S., R. 8 E.

Chains

Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground, and in a mound of stone to top, with brass marked

S L
1956

From this cor. the cor. originally set for secs. 1, 2, 35, and 36, on S. bdy. of T. 22 S., R. 8 E., bears East, 8.165 chs. dist., marked by an iron post, 2 ins. diam., conforming to the 1922 survey record. As this cor. now functions as cor. of secs. 35 and 36, only, efface marks on post referring to secs. 1 and 2.

From the cor. of secs. 2 and 3, on N. bdy. of township.

S. 0° 01' E., bet. secs. 2 and 3.

Over rolling and broken land, with general westerly slope; asc. 10 ft. over N. slope.

2.80 Top of ascent, bears E. and W.; desc. 60 ft. over steep S. slope.

4.20 Gulch, drains S. 80° W.; asc. 70 ft. over broken clay hills.

28.62 Point for the 1/16 sec. cor. of secs. 2 and 3.

Set an iron post, 30 ins. long, 2½ ins. diam., 18 ins. in the ground, with collar of rock, with brass cap marked

1/16

S3 | S2

1956

Desc. 70 ft. over S. slope.

32.00 Gulch, drains N. 80° W.; asc. NW. slope.

54.80 Branch gulch, drains NW.; a lone cedar bears W. of line 30 lks. dist.

68.62 Point for the ¼ sec. cor. of secs. 2 and 3, on top of rise, 90 ft. above sec. cor., bears NE. and W.

Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in gypsum, with brass cap marked

¼

S3 | S2

1956

Thence desc. steep S. slope to rolling NW. brown gypsum slope.

76.40 Main gulch, drains W.; 90 ft. below ¼ sec. cor.; asc. 65 ft.

78.00 S. side of gulch; asc. 40 ft. over NW. Slope.

87.50 Gulch, 40 ft. deep, drains NW., 15 chs. to junction, then W.

105.00 Small gulch, 20 ft. deep, drains NW.

Portion of the Subdivision T. 23 S., R. 8 E.

| Chains | | | | | | | | | |
|---|--|----------|--|-----|------|------|-----|------|--|
| 108.62 | <p>Point for the cor. of secs. 2, 3, 10, and 11, on gentle NW. slope 150 ft. above main gulch at 76.40 chs.</p> <p>Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground, with brass cap marked</p> <table border="0" style="margin-left: auto; margin-right: auto;"> <tr><td colspan="2" style="text-align: center;">T23S R8E</td></tr> <tr><td style="text-align: center;">S3</td><td style="text-align: center;">S2</td></tr> <tr><td style="text-align: center;">S10</td><td style="text-align: center;">S11</td></tr> <tr><td colspan="2" style="text-align: center;">1956</td></tr> </table> <p>Deposit broken glass at base of post.</p> <p>Land, broken clay and gypsum hills, first 70 chs.; thence general NW. gypsum slope.</p> <p>Soil, clay and gypsum.</p> <p>No timber.</p> <p>Undergrowth, Brigham tea and white sage.</p> | T23S R8E | | S3 | S2 | S10 | S11 | 1956 | |
| T23S R8E | | | | | | | | | |
| S3 | S2 | | | | | | | | |
| S10 | S11 | | | | | | | | |
| 1956 | | | | | | | | | |
| <p>3.00</p> <p>21.50</p> <p>24.00</p> <p>36.00</p> <p>40.00</p> | <p>S. 89° 58' E., bet. secs. 2 and 11.</p> <p>Over rolling NW. bench slopes; asc. 70 ft. to ¼ sec. cor.</p> <p>Gulch, 40 ft. deep, from N. 80° E., drains S. 70° W.; asc. 60 ft. over gradual NW. slope.</p> <p>Top of ascent; thence desc. 15 ft. over SE. slope.</p> <p>Base of descent; thence asc. over gradual rolling gypsum hills.</p> <p>Gulch, near head, drains SW.</p> <p>Point for the ¼ sec. cor. of secs. 2 and 11.</p> <p>Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground, with brass cap marked</p> <table border="0" style="margin-left: auto; margin-right: auto;"> <tr><td colspan="2" style="text-align: center;">¼</td></tr> <tr><td style="text-align: center;">S 2</td><td style="text-align: center;">S 11</td></tr> <tr><td colspan="2" style="text-align: center;">1956</td></tr> </table> <p>Deposit broken glass at the base of the post.</p> <p>Thence continue gradual ascent over rolling gypsum hills, 135 ft. to sec. cor.</p> | ¼ | | S 2 | S 11 | 1956 | | | |
| ¼ | | | | | | | | | |
| S 2 | S 11 | | | | | | | | |
| 1956 | | | | | | | | | |
| 67.50 | <p>Gulch, 15 ft. deep, drains S. 20° W., 6 chs. to junction, then W.</p> | | | | | | | | |
| 80.00 | <p>Point for the cor. of secs. 1, 2, 11, and 12.</p> <p>Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground, with brass cap marked</p> <table border="0" style="margin-left: auto; margin-right: auto;"> <tr><td colspan="2" style="text-align: center;">T23S R8E</td></tr> <tr><td style="text-align: center;">S2</td><td style="text-align: center;">S1</td></tr> <tr><td style="text-align: center;">S11</td><td style="text-align: center;">S12</td></tr> <tr><td colspan="2" style="text-align: center;">1956</td></tr> </table> <p>Land, rolling gypsum slopes and hills, NW. exposure.</p> <p>Soil, gypsum</p> <p>Timber, few scattered juniper and pinon near E. end of mile.</p> <p>Undergrowth, Brigham tea and shadscale.</p> | T23S R8E | | S2 | S1 | S11 | S12 | 1956 | |
| T23S R8E | | | | | | | | | |
| S2 | S1 | | | | | | | | |
| S11 | S12 | | | | | | | | |
| 1956 | | | | | | | | | |

Chains

From the cor. of secs. 1 and 12, on E. bdy. of the township.
West, bet. secs. 1 and 12.

Desc. 60 ft. over gradual rolling bench land and scattered timber.

11.30 Gulch, 80 ft. deep, cuts sharply S.

14.40 Spur, projects S. 2 chs. to lower shelf.

21.80 Head of gulch, about 70 ft. deep, cuts sharply S. to Devil Canyon.

25.30 Divide ridge, bears NE. and SW.; desc. 30 ft. over gradually rolling NW. slope. Leave timber, except in draws.

37.50 Draw, near head, drains N. 45° W.

40.04 Point for the $\frac{1}{4}$ sec. cor. of secs. 1 and 12.

Set an iron post, 30 ins. long, 2 $\frac{1}{2}$ ins. diam., 20 ins. in the ground, and in a mound of stone, with brass cap marked

$\frac{1}{4}$ $\frac{S\ 1}{S\ 12}$
1956

Thence desc. 45 ft. over rolling NW. bench slope.

48.00 Draw, 30 ft. deep, drains NW.

52.70 Draw, at head, drains NW.

57.50 Draw, 30 ft. deep, from S. 20° E., drains S. 80° W.

80.08 Intersect the cor. of secs. 1, 2, 11, and 12 at head of gulch, drains SW.

Land, broken gypsum hills and benches.
Soil, gypsum and clay.
Timber, scattered juniper and pinon.
Undergrowth, Brigham tea and shadscale.

N. 0° 05' W., bet. secs. 1 and 2.

Asc. 15 ft. over rolling hills.

1.80 Top of ascent; thence desc. 50 ft. over gradually rolling hills.

17.30 Draw, 40 ft. deep, drains N. 80° W.; scattered trees in bottom.

27.40 Gulch, 20 ft. deep, from SE., drains NW., 6 chs. to junction.

31.00 Gulch, 20 ft. deep, near head, drains W. 1 ch. to junction, then W.; asc. 45 ft. over S. slope.

35.00 Top of ascent; thence desc. 15 ft. over gradually rolling hills, drainage NW.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 1 and 2, at head of small gulch, drains NW.

Set an iron post, 30 ins. long, 2 $\frac{1}{2}$ ins. diam., 20 ins. in the ground, with brass cap marked

| Chains | |
|--------|---|
| | $\frac{1}{4}$ S2 S1 1956 |
| 47.40 | Gulch, 20 ft. deep, drains N. 20° W. |
| 55.50 | Desc. 100 ft. over NE. slope. |
| 60.70 | Gulch, from SE., drains N. 60° W., 8 chs. then N. 20° W. to junction; asc. 50 ft. over steep SW. slope. |
| 65.00 | Spur, projects NW., 8 chs.; desc. 50 ft. over steep N. slope. |
| 67.30 | Main gulch, from E., drains N. 70° W.; asc. 70 ft. over steep broken SW. slope. |
| 71.50 | Top of ascent. |
| 80.00 | Point for the 1/16 sec. cor. of secs. 1 and 2. Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground, with brass cap marked |
| | 1/16 S2 S1 80 1956 |
| 83.10 | Gulch, 30 ft. deep, from E. drains NW. |
| 89.00 | Desc. 75 ft. over steep NE. slope to gulch. |
| 95.70 | Junction of gulches from S. 70° E. and N. 70° E., drains W. 10 chs. then NW.; asc. 65 ft. over vertical S. slope. |
| 97.00 | Top of ascent. |
| 107.00 | Gulch, 75 ft. deep, drains W.; asc. 50 ft. over S. slope. |
| 108.71 | Intersect true point for the cor. of secs. 1 and 2 on the N. bdy. of the township falls on abrupt SE. slope. Land, broken gypsum hills and benches. Soil, gypsum and clay. Timber, scattered juniper and piñon. Undergrowth, Brigham tea and shadscale. |
| | From the cor. of secs. 2, 3, 10, and 11. N. 89° 59' W., bet. secs. 3 and 10. Desc. 140 ft. over gradual NW. slope and numerous small gulches, drainage NW. No timber. |
| 39.97 | Point for the ¼ sec. cor. of secs. 3 and 10 on W. slope, white clay and shale. Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground, and in a small mound of stone, with brass cap marked |
| | $\frac{1}{4}$ $\frac{S\ 3}{S\ 10}$ 1956 |

Portion of the Subdivision, T. 23 S., R. 8 E.

Chains

Thence W. over rolling clay and gypsum hills; desc. over gradual slope.

51.50 Wash, 20 lks. wide, drains S. 45° W., along base of ridge; asc. 45 ft. over steep SE. slope.

54.50 Top of ascent, ridge, bears SW. and NE.; desc. 100 ft. over gradually rolling gypsum hills.

71.80 Junction of gulches from S. and SE.; drains W.

75.20 Leave gulch, drains N.; asc. steep E. slope, near top of vertical ledge.

79.94 Intersect the cor. of secs. 3, 4, 9 and 10, 90 ft. below 1/2 sec. cor.

Land, broken gypsum hills and benches,
Soil, gypsum and clay.
Timber, scattered juniper and pinon.
Undergrowth, Brigham tea and shadscale.

From the cor. of secs. 15, 16, 21 and 22.

N. 89° 57' W., bet. secs. 16 and 21.

Desc. 40 ft. over rolling gypsum hills.

11.50 Draw, 30 ft. deep, from N. 70° E., near head, drains SW.

26.70 Red clay outcrop, 10 ft. wide, bears N. 10° E. and S. 10° W.; desc. 35 ft. over rolling hills.

40.00 Point for the 1/2 sec. cor. of secs. 16 and 21.

Set an iron post, 30 ins. long, 2 1/2 ins. diam., 14 ins. in gypsum and in a mound of gypsum to top, with brass cap marked

1/2 $\frac{S\ 16}{S\ 21}$
1956

Thence asc. 8 ft. to ridge.

45.10 Ridge top; bears SW. and NE.; thence desc. 70 ft. over low, rolling gypsum and clay hills.

62.70 Gulch, 20 ft. deep, drains N. 60° W.

67.00 Yellow clay domes, three in a line, bear S. 20° W., nearest dome 5 chs. dist.

80.00 Point for the cor. of secs. 16, 17, 20 and 21.

Set an iron post, 30 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, with brass cap marked

T23S. R8E
 $\frac{S17|S16}{S20|S21}$
1956

Land, rolling gypsum and clay hills, general drainage W.
Soil, gypsum and clay.
No timber.
Undergrowth, sparse Brigham tea and shadscale.

Portion of the Subdivision, Tr. 23 S., R. 8 E.

| Chains | Description |
|--------|--|
| | N. 9° 03' W., bet. secs. 16 and 17. Over rolling gypsum and clay hills. |
| | From the cor. of secs. 16, 17, 20 and 21. |
| 12.20 | Junction of small gulches from E. and from N. 70° E., drains S. 70° W.; asc. SE. slope. |
| 16.30 | Top of ridge, bears NE and SW; thence desc. gradual NW. slope. |
| 22.40 | S. rim of sharply cut gulch; desc. 80 ft. over abrupt N. slope. |
| 24.60 | Gulch, drains W. about 15 chs., then NW.; asc. 80 ft. over vertical ledges. |
| 27.50 | N. rim of gulch; thence desc. gradual NW. slope. |
| 36.60 | S. rim of Devils Canyon, selected point for witness $\frac{1}{2}$ sec. cor. of secs. 16 and 17. |
| | Set an iron post, 30 ins. long, 2 $\frac{1}{2}$ ins. diam., 20 ins. in the ground, and in a small mound of stone, with brass cap marked |
| | $\frac{1}{2}$ W.C. S17 ↑ S16 1956 |
| | By triangulation. |
| | Desc. 100 ft. over very steep NE. slope. |
| 40.00 | True point for the $\frac{1}{2}$ sec. cor. of secs. 16 and 17, falls in sharp gulch, 5 chs. below head, drains NW. about 5 chs. to canyon floor. |
| 54.00 | Canyon floor, wash, 2 chs. wide, drains S. 20° W. about 10 chs. then W. from S. 70° E., 8 chs.; asc. 130 ft. over nearly vertical ledge. |
| 55.50 | N. rim of Devils Canyon; thence by chaining, desc. gradually over spurs and numerous small gulches, NW. drainage. |
| 77.70 | Spur, projects W. 1 ch.; thence desc. 15 ft. |
| 79.88 | Point selected for witness cor. of secs. 8, 9, 16 and 17. |
| | Set an iron post, 30 ins. long, 2 $\frac{1}{2}$ ins. diam., 20 ins. in the ground, and in a small mound of stone, with brass cap marked. |
| | T23S R8E W.C. S8 ↑ S9 S17 S16 1956 |
| 80.00 | True point for the cor. falls in wash, draining SW; impractical for monumentation. |
| | Land, low rolling gypsum hills cut by abrupt gulches and Devils Canyon |
| | Soil, gypsum and clay |
| | No timber |
| | Undergrowth, sparse white sage, Brigham tea and shadscale. |

Portion of the Subdivision, T. 23 S., R. 8 E.

Chains

From the cor. of secs. 9, 10, 15 and 16.

N. 89° 57' W., bet. secs. 9 and 16.

Over gradual rolling NW. slope.

1.50

Junction of two small gulches from N. 85° E. and S. 40° E., drains N. 80° W.; thence desc. 130 ft. over broken and rolling hills and NW. slope.

33.00

S. rim of Devils Canyon; thence desc. 100 ft. over very steep NW. slope.

36.50

Canyon floor, 1 ch. wide, drains S. 70° W. from N. 60° E.; asc. steep SE. gypsum slope.

40.015

Point for the 1/4 sec. cor. of secs. 9 and 16, 70 ft. above canyon floor.

Set an iron post, 30 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, and in a mound of stone to top, with brass cap marked

1/4 S 9
S 16
1956

Continue ascending 85 ft. over spurs of general SE. slope.

42.40

N. rim of Devils Canyon, bears N. 30° E. and S. 20° W.; asc. 35 ft. over rolling clay and gypsum hills of SE. general slope.

48.40

Low spur, projects SW.; desc. 35 ft. over rolling SW. slope.

54.00

Gulch, 20 ft. deep, drains S. 60° W. Continue over SW. slope to cor.

80.03

Intersect true point for the cor. of secs. 8, 9, 16 and 17, in wash. Witness cor. is 12 lks. S. 0° 03' E.

Land, rough, broken gypsum hills and benches.

Soil, gypsum and clay.

No timber.

Undergrowth, Brigham tea and shadscale.

From the true point for the cor. of secs. 4, 5, 32 and 33, on the S. bdy. of the township. The witness cor. to same is N. 89° 57' E. 40 lks. dist.

N. 0° 03' W., bet. secs. 32 and 33.

Asc. 20 ft. over SE. slope.

1.44

Top of ascent, ridge bears SW. and E.; thence desc. 30 ft. over spur, projects N.

11.50

End of spur, highest level; thence desc. NE. slope, broken shale ledges.

15.00

Draw, near head, 80 ft. below spur, drains NW. to junction; asc. 70 ft. over broken SW. slope.

20.50

Top of ascent, small, red gypsum conical peak, visible from all directions; desc. 60 ft. over small spur, projects NNW.

Portion of the Subdivision, T. 23 S., R. 8 E.

| Chains | |
|--------|---|
| 24.00 | E. of spur, highest level; desc. 170 ft. over broken NE. shale slopes and vertical ledges of canyon wall. |
| 27.70 | Cat Canyon, wash in bottom, 60 lks. wide, drains NW. from E.; as 205 ft. over broken SE. slope and vertical ledges. |
| 34.00 | N. rim of canyon; thence asc. gradually to ridge. |
| 40.00 | Point for the $\frac{1}{4}$ sec. cor. of secs. 32 and 33. Set an iron post, 30 ins. long, 2 $\frac{1}{2}$ ins. diam., 20 ins. in the ground, and in a small mound of gypsum, with brass cap marked |
| | $\frac{1}{4}$ S32 S33 1956 |
| | Asc. 5 ft. to top of ridge, thence across series of small spurs and gulches of low brown gypsum hills. |
| 51.40 | Junction of large gulches from SE. and NE., drains W. |
| 63.10 | Junction of two large gulches, 60 ft. deep, from SSE. and NE., drains SW. |
| 80.00 | Point for the cor. of secs. 28, 29, 32 and 33. Set an iron post, 30 ins. long, 2 $\frac{1}{2}$ ins. diam., 20 ins. in the ground, and in a small mound of stone, with brass cap marked. |
| | T23S R8E S29 S28 S32 S33 1956 |
| | Land, gypsum spurs and ridges S. of Cat Canyon, rolling low brown gypsum hills. Soil, gypsum and occasional clay outcrops. No timber, Undergrowth, sparse shadscale and Brigham tea. |
| | From the cor. of secs. 27, 28, 33 and 34. |
| | N. 89° 57' W., bet. secs. 28 and 33. |
| | Desc. 55 ft. over W. slope, through scattered timber, cedar and pinon. |
| 12.60 | Wash, 10 lks. wide, from SE., drains NW.; asc. 30 ft. over NE. slope. Leave timber, bears N. and S. |
| 16.50 | Top of ascent. |
| 18.90 | Draw, 30 ft. deep, near head, drains N. 5 chs. to junction, then 2 chs. to junction, then W. |
| 26.60 | Draw, 30 ft. deep, near head, drains N. 10° W., about 12 chs. to junction, then W. |
| 35.00 | Head of draw, drains W. |
| 39.50 | Same draw, 20 ft. deep, 140 ft. below sec. cor., drains NW. 1 ch. to junction, then W. |

Portion of the Subdivision, T. 23 S., R. 8 E.

Chains

- 0A39.99 Point for the $\frac{1}{4}$ sec. cor. of secs. 28 and 33.
 Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 20 ins. in the ground, with brass cap marked
- $\frac{1}{4}$ $\frac{S\ 28}{S\ 33}$
 1956
- Asc. 10 ft.
- 41.20 Top of ascent on N. slope; desc. gradually over low rolling brown gypsum hills, 160 ft. to sec. cor.
- 45.50 Draw turns N. 60° W. from E., 2 chs. N. of line.
- 65.60 Draw, near head, 20 ft. deep, drains NW.
- 79.98 The cor. of secs. 28, 29, 32 and 33.
- Land, rolling hills.
 Soil, gypsum.
 Timber, scattered pinon and juniper first 12 chains.
 Undergrowth, sparse Brigham tea and shadscale.
-
- From the true point for the cor. of secs. 5, 6, 31 and 32 on the S. bdy. of the township. Witness cor. is N. $89^\circ 57'$ E., 80 lks. dist.
- N. $0^\circ 03'$ W., bet. secs. 31 and 32.
- Over rolling gypsum and clay hills; asc. 30 ft.
- 3.20 Low ridge, bears SE. and NW.; thence desc. 20 ft. over rolling brown gypsum hills.
- 19.20 Main gulch, 40 ft. deep, drains W.
- 23.00 Base of white clay ridge; asc. 55 ft. over steep S. slope.
- 26.00 Top of ridge, bears very irregularly NW. and E.; desc. gradually over broken clay hills and numerous small gulches.
- 40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 31 and 32.
 Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 20 ins. in the ground, and in a small mound of gypsum, with brass cap marked
- $\frac{1}{4}$
 S31 | S32
 1956
- Thence, desc. 65 ft. over steep NE. slope and over rolling gypsum and clay hills.
- 44.40 Bottom of slope, drains NW.
- 55.00 Gulch, 40 ft. deep, drains NW. 2 chs. below junction from E. and SE.; desc. gradually over rolling gypsum hills.
- 60.00 Cat Canyon Wash, 60 ft. wide, drains W. from S. 70° E.; asc. 105 ft. over steep SW. slope. E. side of gulch and vertical shale ledge, 20 ft. high.

Portion of the Subdivision T. 23 S. 11 R. 8 E.

| Chains | |
|--------|---|
| 68.50 | N. rim of canyon, E. side of head of abrupt gulch; thence sec 29 ft. over S. slope. |
| 80.00 | Point for the cor. of secs. 29, 30, 31 and 32, on steep S. slope of ridge, top bears N. of cor. 1 ch. dist. |
| | Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground, with brass cap marked |
| | T23S R8E S30 S29 S31 S32 1956 |
| | Land, rolling clay and gypsum hills. Soil, clay, gypsum, occasional shale slope. No timber. Undergrowth, sparse shadscale and Brigham tea. |
| | From the cor. of secs. 28, 29, 32 and 33. |
| | N. 89° 57' W., bet. secs. 29 and 32. |
| | Asc. 10 ft. over E. slope, over low rolling brown gypsum hills. |
| 1.00 | Top of ascent; desc. 125 ft. to ¼ sec. cor. |
| 26.30 | Head of gulch, drains NW. |
| 34.30 | Small gulch, near head, 10 ft. deep, drains N. 20° W., 3 chs. to junction, then N. 70° W. |
| 40.005 | Point for the ¼ sec. cor. of secs. 29 and 32. |
| | Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground, with brass cap marked |
| | ¼ S 29 S 32 1956 |
| | from which |
| | A cedar, 10 ins. diam., bears S. 14½° W., 256 lks. dist., marked ¼ S32 BT. |
| | Thence across low rolling gypsum hills. |
| 42.40 | Gulch, drains NW. 4 chs. to junction, then N. 70° W. |
| 50.00 | Enter clay hills. |
| 55.10 | Gulch, near head, drains NW. |
| 68.80 | Gulch, 20 ft. deep, from S. 70° E., drains N.; asc. 100 ft. over E. slope. |
| 78.40 | Top of ascent, ridge, bears S. 10° E. and N. 70° W.; desc. gradua S. slope of ridge. |

Portion of the Subdivision, T. 23 S., R. 8 E.

Chains

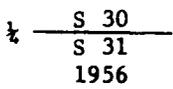
1.80.01
2.70
8.50
40.00
78.25

The cor. of secs. 29, 30, 31, and 32.
Land, rolling, clay and gypsum hills.
Soil, clay, gypsum, occasional shale slopes.
No timber.
Undergrowth, sparse shadscale and Brigham tea.

N. 89° 57' W., bet. secs. 30 and 31.
Over broken gypsum hills, along S. slope of ridge.

Desc. 60 ft. over W. broken slope.
Draw, near head, drains NW.; thence desc. over broken general N. to NW. slope across small spurs and draws.

Point for the 1/4 sec. cor. of secs. 30 and 31.
Set an iron post, 30 ins. long, 2 1/2 ins. diam., 16 ins. in the ground, and in a mound of shale, with brass cap marked



This corner is located on gentle N. slope, 165 ft. below sec. cor.
Thence gentle desc. 50 ft. over low broken gypsum land, sloping nearly N. to sec. cor.

The cor. of secs. 25, 30, 31, and 32, on the W. bdy. of the township, marked by an iron post, 2 ins. diam., showing 8 ins. above ground on gentle W. slope, as described in the official record of the field notes of the survey of the W. bdy. of the township, by J. C. Clark in 1932.

Land, rolling clay and gypsum hills.
Soil, clay, gypsum, occasional shale slopes.
No timber.
Undergrowth, sparse shadscale and Brigham tea.

General Description

T. 23 S., R. 8 E., lies on the San Rafael Swell, in Emery County, about 12 air miles southeasterly from Emery, Utah. The elevation ranges from about 5500 feet above sea level along the west boundary to 7000 ft. in the southeast portion. The general slope and drainage is westerly towards South Salt Wash and the Muddy River. The terrain is very rough and broken mesas or bench slopes cut by several deep rimmed canyons and gulches. Devils Canyon enters on east boundary of sec. 12 and drains westerly to its junction in sec. 7 with South Salt Wash, which drains SW. through the NW. part of the township. Kimball Draw enters in sec. 24 and drains westerly, leaving in sec. 30 and joins South Salt Wash about 1 1/2 miles beyond. Cat Canyon enters on E. bdy. of sec. 25 and leaves the township near the SW. corner, thence continues about a mile to its junction with the Muddy River.

Chains

ended)

The soil is mainly shallow sandy clay and rocky. The principal formation is sandstone, with some limestone on the higher benches in the eastern part and shale and gypsum occur throughout the western portion. The only road within the township is a bladed jeep trail which follows along wash in Kimball Draw to about sec. 22, thence across ridge and down into Cat Canyon, thence up wash in Cat Canyon towards Link Flats and Copper Globe in R. 9 E. No indications of water, mineral or oil were noted within the township.

Corners on the north boundary set in 1922 for T. 22 and 23 S., function only as corners for T. 22 S.

4-699
(Feb., 1960)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

| NAMES | CAPACITY |
|-----------------------|---------------------|
| De Witt A. Crane | Instrumentman |
| Allen L. Tuft | Principal Assistant |
| Harold C. Stephenson | Chainman |
| Lacel E. Bland | Chainman |
| Geo. William Chappell | Flagman |
| Charles C. Rowe | Cornerman |
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CERTIFICATE OF CADASTRAL ENGINEER

I, Andrew Nelson, HEREBY CERTIFY upon honor the
pursuance of special instructions bearing date of the 9th day of May,

I have surveyed the south boundary and portions of the east boundary and subdivis
of T. 23 S., R. 8 E.

of the Salt Lake Meridian, in the State of Utah, which
represented in the foregoing field notes as having been executed by me and under my direction; and
said survey has been made in strict conformity with said instructions, the Manual of Instructions for
Survey of the Public Lands of the United States, and in the specific manner described in the foreg
field notes.

Salt Lake City, Utah
May 22, 1957

Andrew Nelson
Andrew Nelson
Cadastral Surveyor

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,
Washington, D. C., SEP 20 1957, 19

The foregoing field notes of the survey of the south boundary and portions of the east
boundary and subdivision of T. 23 S., R. 8 E.

executed by Andrew Nelson

having been critically examined and found correct, are hereby approved.

James O. Clement
Acting Cadastral Engineering Staff Officer

CERTIFICATE OF TRANSCRIPT

I CERTIFY that the foregoing transcript of the field notes of the above-described surveys in
, is a true copy of the original field notes.

Cadastral Engineering Staff Officer