Volume

# #

R0531

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

A 531

FIELD NOTES

Of the ..... *Meridian,*

n 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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GPO 866119

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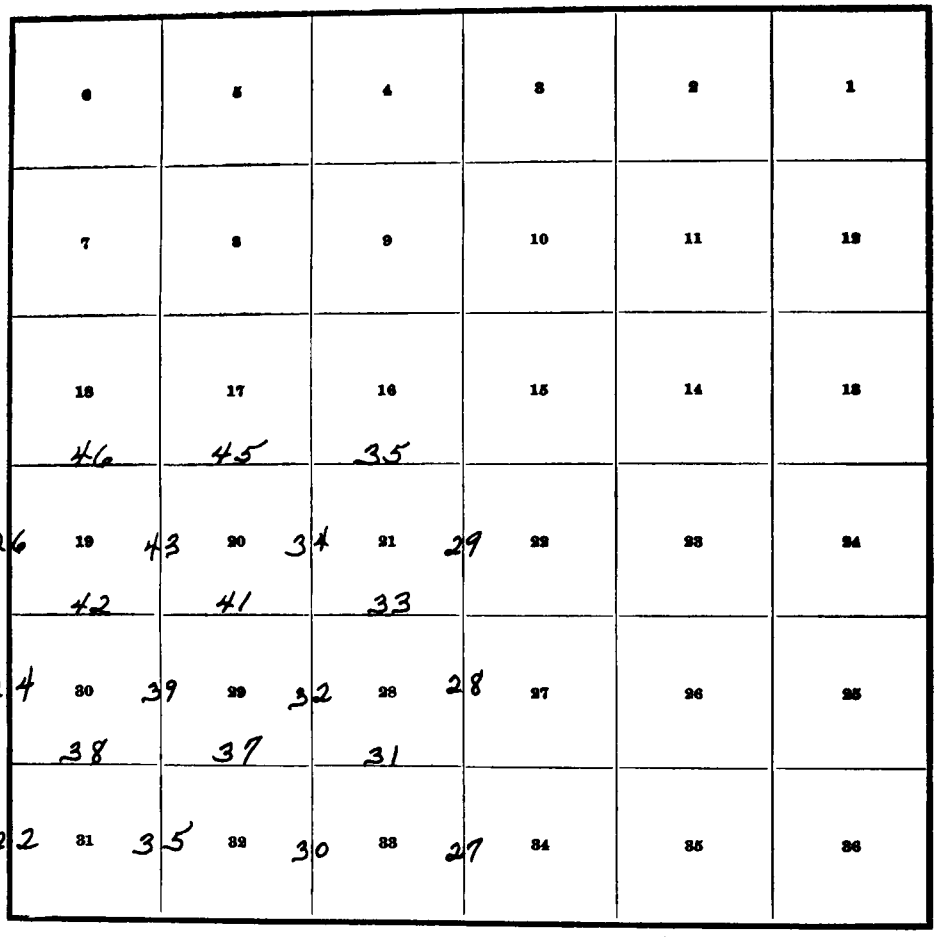

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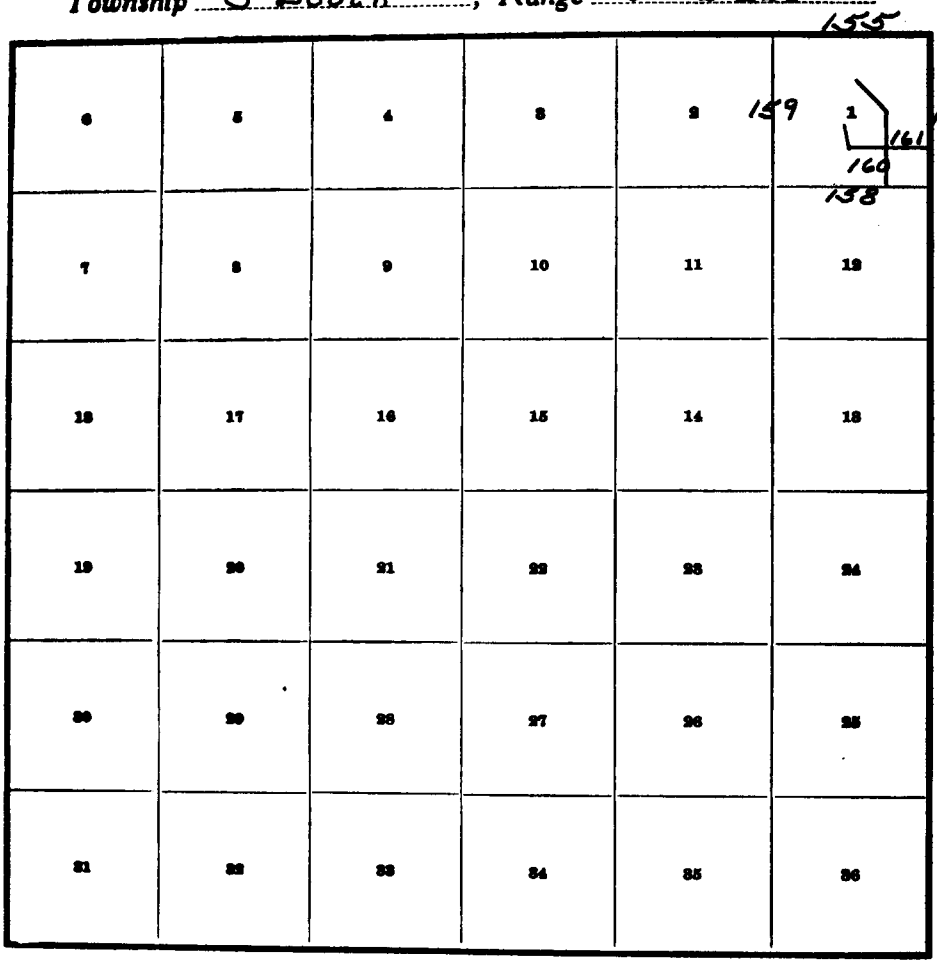

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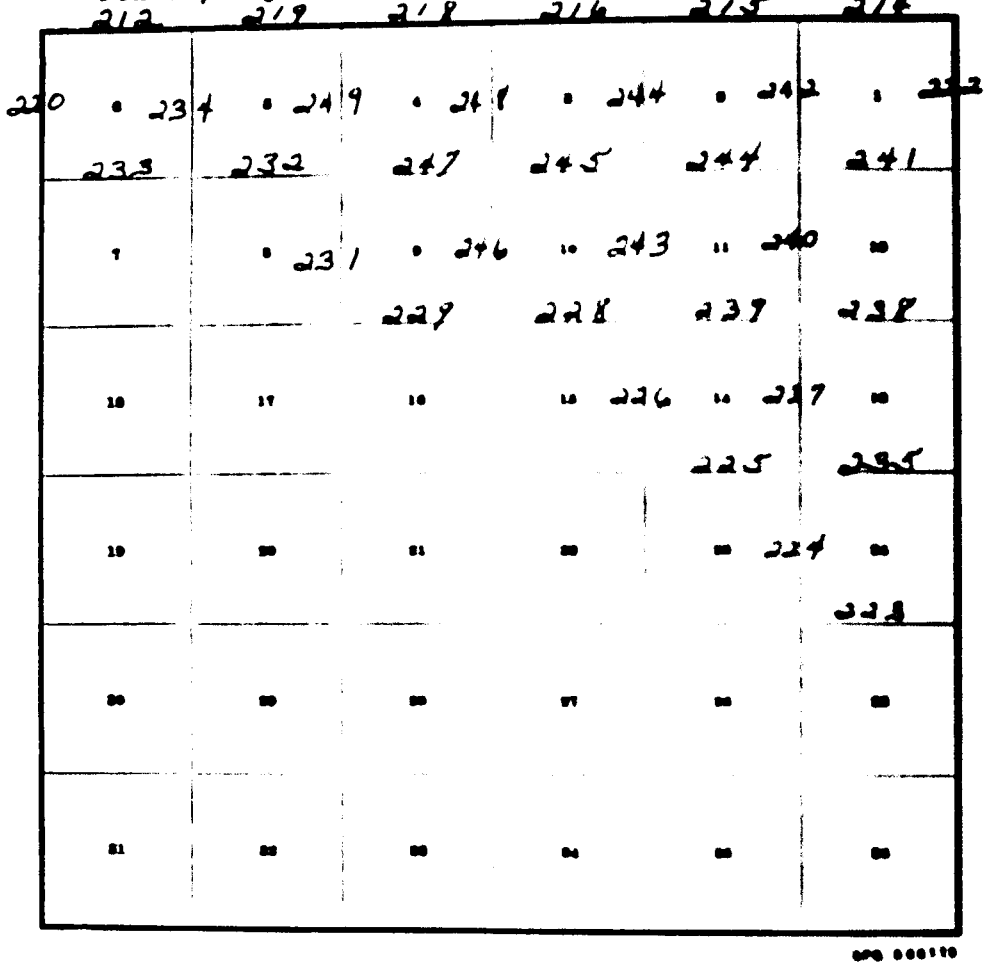

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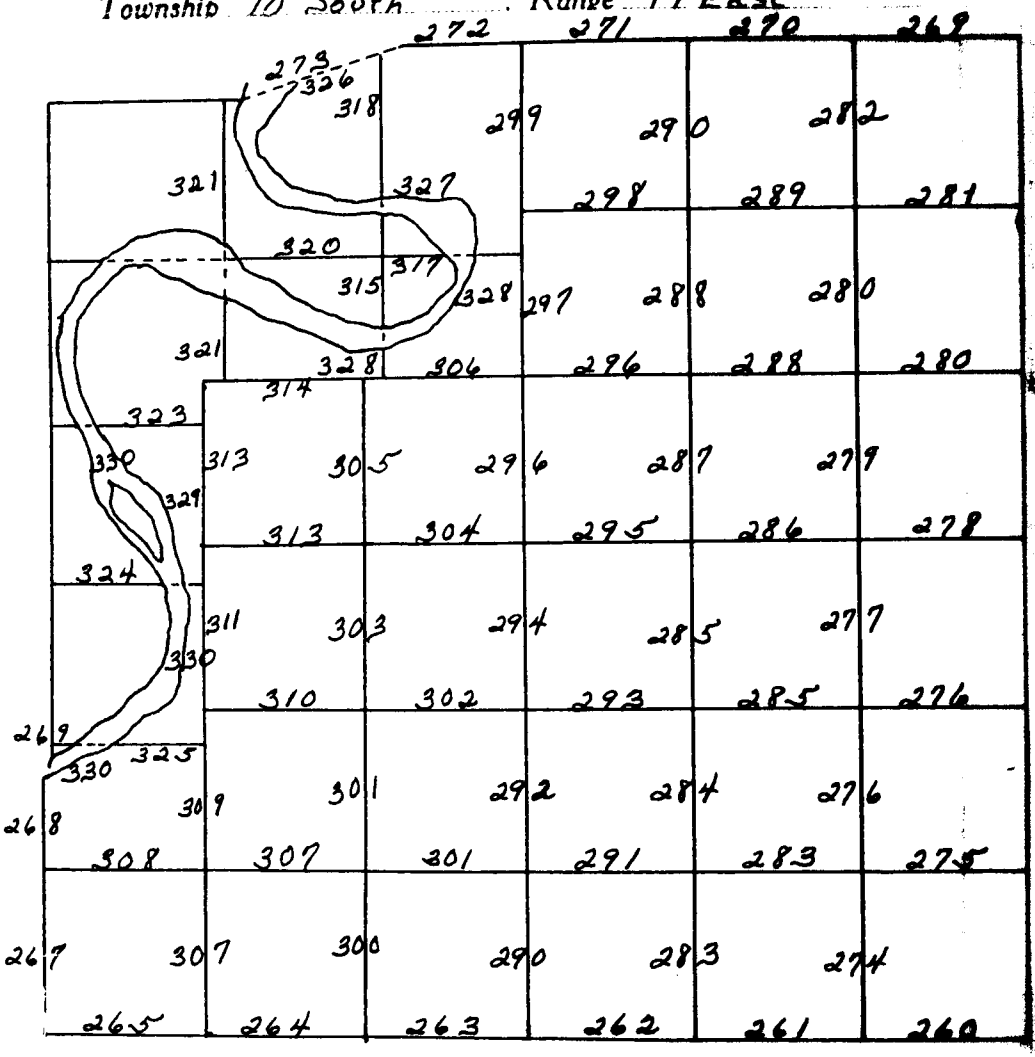

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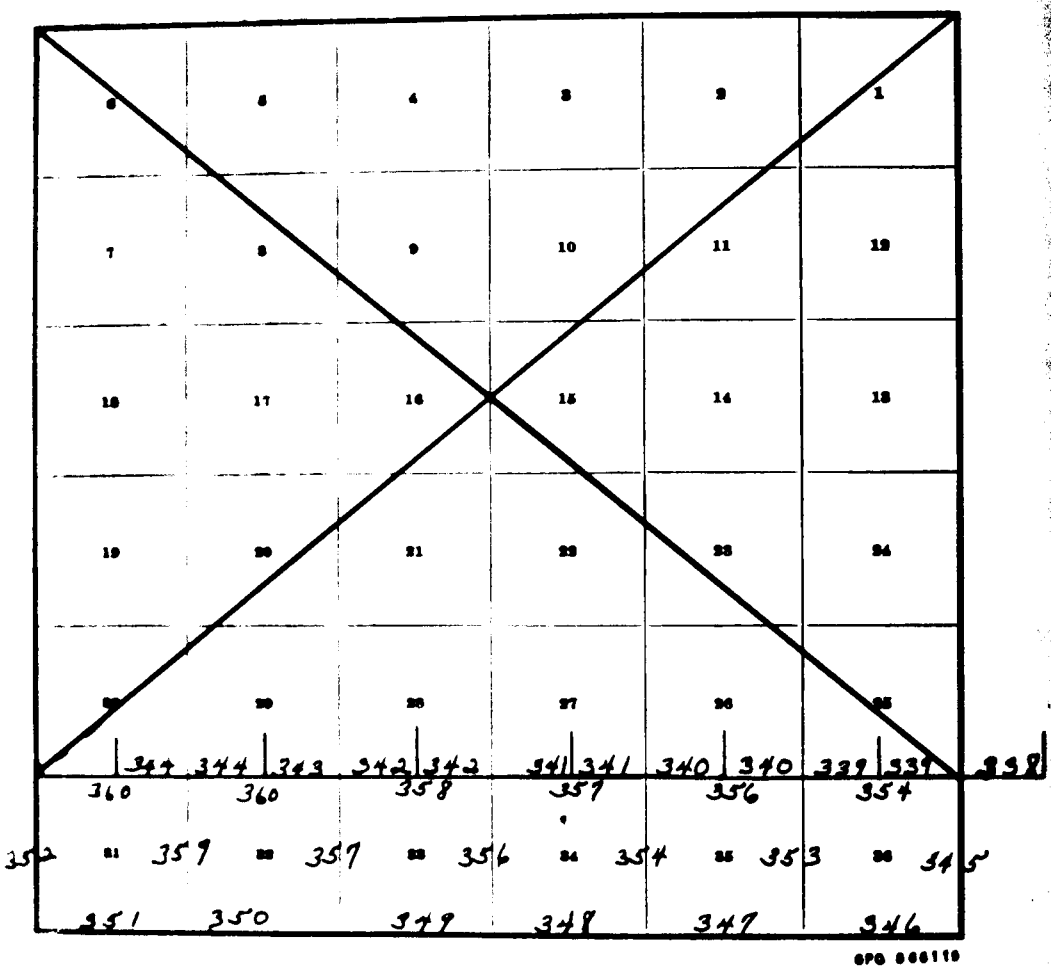

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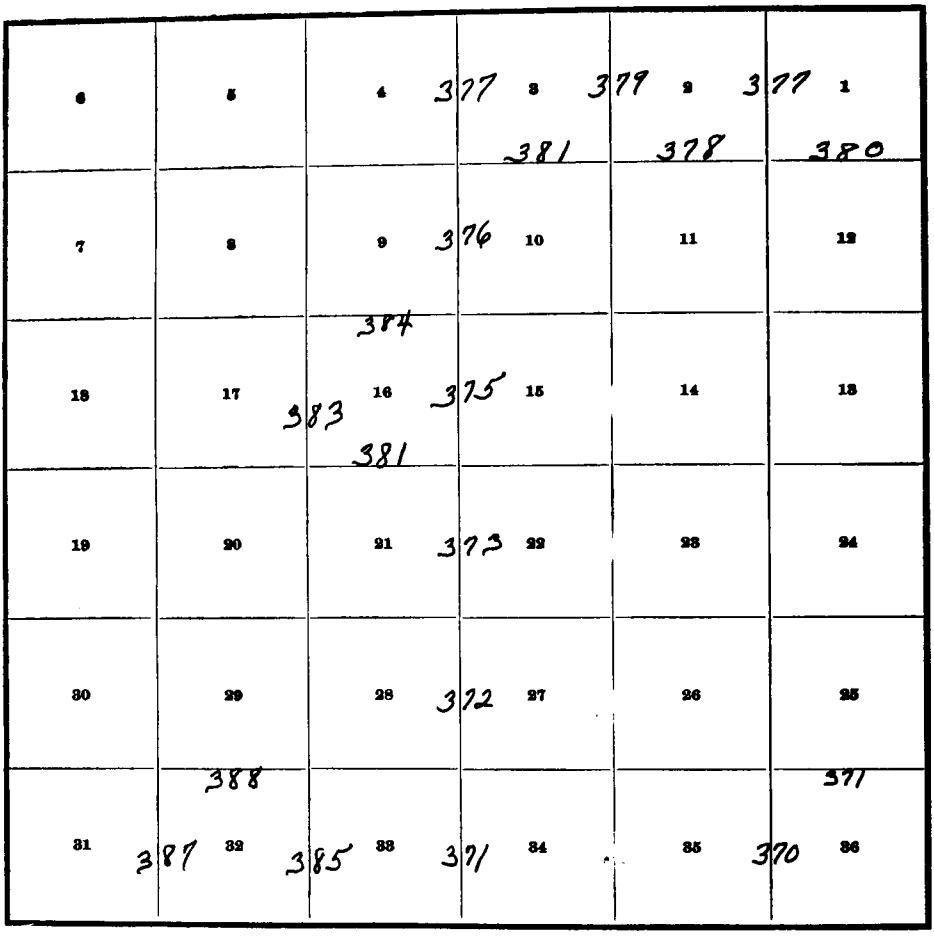

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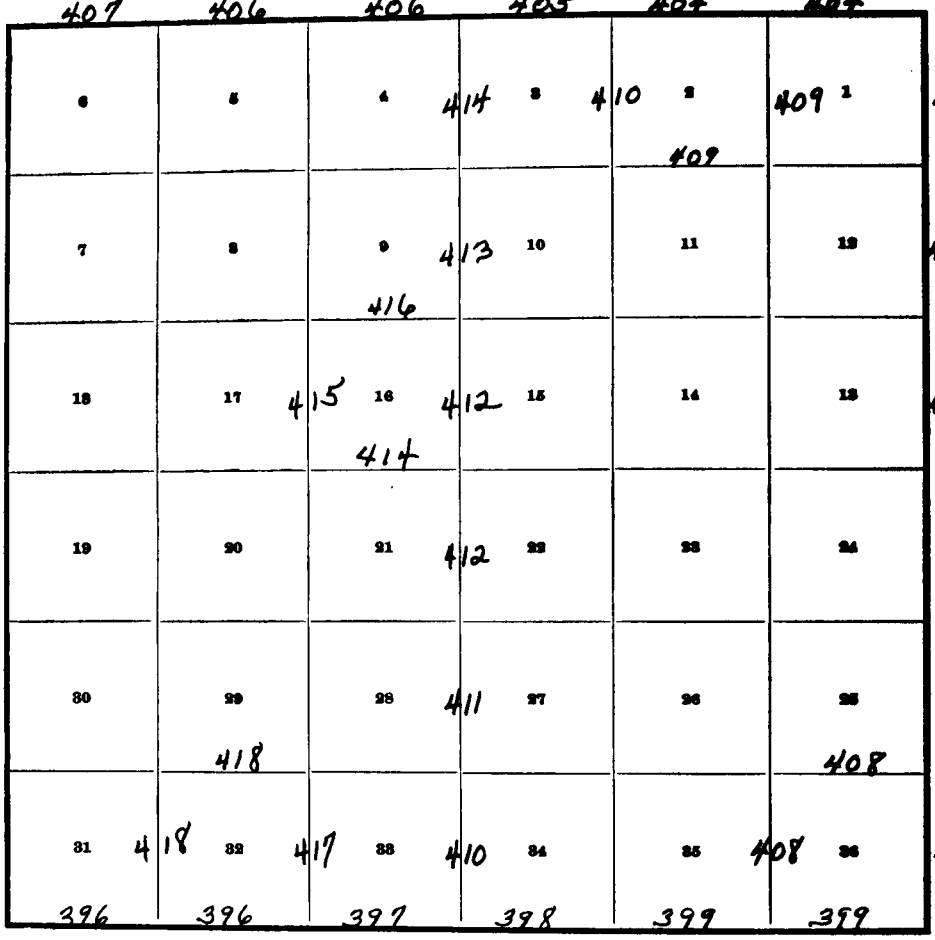

GPO 866119

BOOK "D"

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

OF THE

DEPENDENT RESURVEY OF THE NORTH AND WEST BOUNDARIES OF

SECTION 36, T. 7 S., R. 20 E.

Of the Salt Lake *Meridian,*

the State of Utah

EXECUTED BY

Elliot Bird, Cadastral Engineer

Supplemental special instructions dated March 30, *1950, which provided*

the surveys included under Group No. 274, *approved* May 19, 1950

assignment instructions dated November 8, *19* 49

Survey commenced October 4, *1950.*

Survey completed November 13, *1950.*

U. S. GOVERNMENT PRINTING OFFICE 16—86770-1

INDEX DIAGRAM

Township 7 South, *Range* 20 East

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635

T. 7 S., R. 20 E.

Chains

The following field notes are those of a dependent resurvey of the north and west boundaries of sec. 36, T. 7 S., R. 20 E., Salt Lake Meridian, Utah. The resurvey of the south boundary of sec. 36 is shown in the official record of the resurveys in T. 8 S., R. 20 E., Book "C" of this group, and the resurvey of the east boundary of sec. 36, or the Green River Guide Meridian, is shown in the official record of the resurveys in T. 7 S., R. 21 E., Book "B" of this group.

T. 7 S., R. 20 E., was subdivided by A.D. Ferron, Deputy Surveyor, in 1879, and was resurveyed by D.G. Major, Deputy Surveyor, in 1882. During the Major's resurvey in 1882, the township was subdivided into sixteenths and a portion of the S½ of sec. 36 was meandered as a lake, but on the plat of this resurvey, the lake area was not segregated from the area of the sec. In this resurvey field examinations showed that the area meandered as a lake, was caused by an overflow of the Green River during the period of high water and the land is now nearly all under cultivation.

During this resurvey none of the sixteenth cors. of the 1882 resurvey were found or reestablished. The ¼ sec. cors. of secs. 35 and 36, and secs. 25 and 36, were also missing. The two ¼ sec. cors. were restored at proportionate distances based upon the record distances of the 1882 resurvey. Preliminary to the resurvey, the lines of the previous surveys were retraced and search is made for all corners and other calls of the record. The retracement data are thoroughly verified and only the true line field notes are given herein.

The resurvey was made with a Buff and Buff light mountain transit, serial No. 18003. The instrument was equipped with a Smith solar attachment and constructed in accordance with the specifications of the Bureau of Land Management. The instrument was in good condition having been placed in satisfactory adjustment prior to the beginning of the survey. The instrument was tested and checked frequently during the progress of the survey.

Measurements are made with a Chicago steel tape 8 chains in length (528 feet) graduated every link for the first 100 lks. and thereafter at intervals of 10 links. The vertical angle of each measurement was ascertained by a clinometer when necessary. Only the true horizontal equivalents of the measurements made are entered in the field note record.

The geographic position of the SE. cor. of the township as computed through ties to U.S. Coast and Geodetic Survey triangulation station "Leota", which is located at a point N. 11°23' E., 14.98 chs. dist. from the cor. of secs. 25, 30, 31, and 36, on the east boundary of the township, is as follows.

Latitude 40°09'34" N. Longitude 109°36'23" W,

The mean magnetic declination at this point was found to be 16°30'E.

DEPENDENT RESURVEY PORTION SUBDIVISION, T. 7 S., R. 20 E.

Reestablishment of surveys executed by A.D. Ferron, Deputy Surveyor, in 1879 and resurveyed by D.G. Major, Deputy Surveyor, in 1882.

From the cor. of secs. 1, 2, 35, and 36, on the S. 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 of the resurveys in T. 8 S., R. 20 E., Book "C" of this group.

N. 1°12' E., bet. secs. 35 and 36.

Over rolling top of sandy bench land sloping to the W., through medium dense short undergrowth.

17.90 Dim unimproved road, bears NW. and SE.

DEPENDENT RESURVEY PORTION SUBDIVISION, T. 7 S., R. 20 E.

Chains	
41.54	Point for the ¼ sec. cor. of secs. 35 and 36 at proportionate distance; there is no remaining evidence of the ¼ sec. cor. Proportionate distance for cor. point is based upon the record of the 1882 resurvey. Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground with brass cap marked ¼ S35 | S36 1950 Set a cottonwood post, 4 ft. long, 4 ins. in diam., alongside the iron post. Continue over rolling sandy bench land.
79.40	Shallow draw, drains W.
83.20	The cor. of secs. 25, 26, 35, and 36, which is marked by a sandstone, 12 x 8 x 6 ins., firmly set in a small mound of stone, marked 1 groove on S. and E. faces. At the cor. point: Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, with brass cap marked T7S R20E S26 | S25 S35 | S36 1950 Reset the stone cor. monument alongside the iron post and raise a mound of stone, 4 ft. base, 9 ins. high, around same. Land, rolling. Soil, deep sand. No timber; undergrowth of shadscale, mountain rush, sagebrush, and weeds.

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 of the resurveys in T. 7 S., R. 21 E., Book "B" of this group.

N. 88°27' W., bet. secs. 25 and 36.

Over ledgy SE. slope of high bench to the NW., through scattered short undergrowth; ascend 120 ft. over SE. slope of spur.

21.00 Sharp spur, slopes S. 20° W.; descend 75 ft. over W. slope to gulch.

25.00 Gulch, drains SE.; ascend 120 ft. over E. slope to rim of bench.

28.60 Top of SE. rim of bench, bears NE. and SW.; thence descend gradually over W. slope of sandy bench.

31.80 Unimproved road, bears NE. and SW.

35.00 Unimproved road, bears NW. and SE.

39.11 Point for the ¼ sec. cor. of secs. 25 and 36 at proportionate distance, based upon the record of the 1882 resurvey; there is no remaining evidence of the ¼ sec. cor.

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DEPENDENT RESURVEY PORTION SUBDIVISION, T. 7 S., R. 20 E.

Chains

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with brass cap marked

$$\frac{1}{4}\ \frac{S25}{S36}$$

1950

Raise a small mound of stone around the iron post.

Continue over rolling bench land.

40.80 Shallow draw, drains N. 60° W.

64.80 Shallow draw, drains N. 80° W.

78.15 The cor. of secs. 25, 26, 35, and 36.

Land, broken breaks and sandy top of bench.
Soil, sand and clay.
No timber; undergrowth of shadscale, greasewood, mountain rush, sagebrush, and weeds.

GENERAL DESCRIPTION OF SECTION 36, T. 7 S., R. 20 E.

The southeast portion of sec. 36, T. 7 S., R. 20 E., Salt Lake Meridian, Utah, consists of nearly level bottom lands of the Green River which are all under cultivation. The remainder of the section consists of the rolling top and broken southeast face of a high bench, with breaks about 400 feet high which bears northeasterly and southwesterly through the section. The soil of the top of the bench land is a shallow loose sand while that in the bottom lands of the river is a deep clay mixed with sand.

An area of 46.25 acres of land in the southeast portion of the section, at one time was under water and the 1882 resurvey of this township meandered and showed this area as a lake but did not exclude it from the area of the section. A field investigation showed that this lake was only temporary and was caused by an overflow of the Green River at a high water stage. Nearly all of this area now is under cultivation, being farmed by Darrell Slaugh, whose home is located in sec. 6, T. 8 S., R. 21 E. This land is being irrigated from water pumped from the Green River and also by water diverted from the river in sec. 29, T. 7 S., R. 21 E., which flows to the land by gravity through a canal.

No settlers were living in sec. 36 at the time of the resurvey, and the land not being cultivated was used as a grazing range for stock. Nearly all portions of the section can be reached by automobile from the town of Curay, Utah, which is located on the right bank of the Green River about 8 miles distant to the southwest.

No surface indications of mineral were found in the section.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Lorrin M. Rawlings	Chainman
Leo Jorgensen	Chainman
Ray J. Wardle	Flagman
Halo M. Golden	Cornerman
Grant L. Jones	Axeman
Note: The above assistants were employed as Surveying and Cartographic Aids.	

16—53565-2

19

CERTIFICATE OF CADASTRAL ENGINEER

I, [illegible], Cadastral Engineer, HEREBY CERTIFY upon honor that, in supplemental pursuance of special instructions bearing date of the 30th day of March 1950, I have [illegible] independently resurveyed the north and west boundaries of sec. 36, T. 1 S., R. 1 W.,

of the [illegible] 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.

[illegible]

[illegible]

Cadastral Engineer

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,

Washington, D. C., Feb 1 1952, *19*

The foregoing field notes of the survey of dependent resurvey of the north and west boundaries of sec. 36, T. 1 S., R. 1 W., Salt Lake Meridian, Utah

executed by [illegible], Cadastral Engineer

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

Earl J. Harrington

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.

BOOK "B"

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

OF THE

DEPENDENT RESURVEY OF PORTIONS OF THE WEST BOUNDARY AND SUBDIVISIONAL LINES, THE SURVEY OF OMITTED LANDS, AND THE MEANDERS OF THE PRESENT BANKS OF THE GREEN RIVER, IN T. 7 S., R. 21 E.

Of the Salt Lake *Meridian,*

he State of Utah

EXECUTED BY

Elliot Bird, Cadastral Engineer

upplemental
er/special instructions dated March 30, *19* 50, *which provided*

the surveys included under Group No. 274, *approved* May 19, 1950

assignment instructions dated November 8, *19* 49

Survey commenced October 5, *19* 50

Survey completed November 10, *19* 50

U. S. GOVERNMENT PRINTING OFFICE 16—56770-1

INDEX DIAGRAM

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Meanders of Green River, pages 26 - 31.

Meanders of so called lake areas pages 32 - 41.

The history of the surveys of T. 7 S., R. 21 E., Salt Lake Meridian, Utah, is as follows.

A.D. Ferron, Deputy Surveyor, surveyed the west boundary or Green River Guide Meridian in 1879. In the same year Ernest Buettner, Deputy Surveyor, surveyed the remaining boundaries and the subdivisions. D.G. Major, Deputy Surveyor, resurveyed the boundaries and subdivisions in 1882. J.C. Clark resurveyed the east boundary in 1938-1941. All of the township resurveyed by Major, except secs. 34, 35, 36, and portions of secs. 27, 28, and 33, were subdivided into sixteenths. During Major's resurvey he reported and segregated a lake in secs. 19, 20, 29, and 30, and another lake in secs. 29, 31, and 32, and extending over the township corner into the three adjoining townships. These lakes were not shown in the 1879 original survey and field examinations show that the lakes were created by an overflow of the banks of the Green River during a period of high water and were only temporary. During this resurvey, the areas designated as lakes, are surveyed as omitted lands. The present river banks are meandered as a basis of new lottings and areas of vacant lands bordering the river and for topographic purposes for the remainder of the lands.

The resurvey was made at the request of the Bureau of Land Management.

Preliminary to the resurvey the lines of the previous surveys were retraced and search is made for all corners and other calls of the record. Identified corners are remonumented in their original positions, lost corners are reestablished and remonumented at proportionate positions or at record distances, based upon the previous records. The retracement data are thoroughly verified and only the true lines field notes are given herein. Only the identified sixteenth section corners found were remonumented.

The resurvey was made with a Buff and Buff light mountain solar transit, serial No. 18003. For full description and tests of the instruments, measurements, and tapes, see those given in the official record of the resurvey of a portion of T. 8 S., R. 21 E., Book "A" of this group.

The directions of the lines were determined by deflection angles from true meridians determined by observations made upon Polaris during the progress of the work.

The geographic position of the southeast corner of sec. 33, as computed from ties to U.S. Coast and Geodetic Survey triangulation station "Leota", which is located at a point, N. 11°23' E., 14.98 chs. distant from the cor. of Secs. 25, 30, 31, and 36, on the west boundary of the township, is as follows.

Latitude 40°09'35" N. Longitude 109°32'51" W.

The mean magnetic declination at this point was found to be 16°30' E.

DEPENDENT RESURVEY PORTION GREEN RIVER GUIDE MERIDIAN THROUGH Ts. 7 S., BETWEEN Rs. 20 AND 21 E.

Reestablishment of surveys executed by A.D. Ferron, Deputy Surveyor, in 1879, and resurveyed by D.G. Major, Deputy Surveyor, in 1882.

From the cor. of Ts. 7 and 8 S., Rs. 20 and 21 E., which is marked by an iron post, 2 ins. in diam., set, marked, and witnessed as described in the official record of the resurvey of T. 8 S., R. 21 E., Book "A" of this group.

Chains	
	N. 0°43' W., bet. secs. 31 and 36, along the W. bdy. of the township.
	Over nearly level cultivated land.
18.88	Point for the meander cor. of secs. 31 and 36 at the N. shore of an area designated as a lake under the 1882 resurvey record. Point for cor. established at record distance to the south of the N. 1/16 sec. cor. of secs. 31 and 36, of the 1882 resurvey.
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked T7S R20E | R21E S36 | S31 MC 1950
	Set a cottonwood post, 9 ft. long, 5 ins. in diam., alongside the iron post.
20.45	Fence, bears E., and W. 30 lks. dist. to cor. of fences from the N. and W., and 72 lks. dist. to junction of fence from the S. with E. and W. fence. Leave cultivated land and enter rolling bench land and medium dense undergrowth of sagebrush and weeds.
23.00	Unimproved road, bears N. 60° E. and S. 60° W.
39.60	The NE. cor. of fences bearing W. and S., bears West, 12 lks. dist.
39.88	Point for the $\frac{1}{4}$ sec. cor. of secs. 31 and 36, at record distance based upon the record of the 1882 resurvey.
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked $\frac{1}{4}$ S36 | S31 1950
	Raise a small mound of stone around the cor. monument.
46.00	Wash, 20 lks. wide, 2 ft. deep, drains SE.
57.40	Top of low rocky knoll.
59.88	The N. 1/16 sec. cor. of secs. 31 and 36, which is marked by a sandstone, 16 x 10 x 6 ins., firmly set in the ground, marked 1/16 on W. face.
	At the cor. point:
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked N 1/16 S36 | S31 1950
	Reset the stone cor. monument alongside the iron post and raise a mound of stone, 4 ft. base, 9 ins. high, around

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DEPENDENT RESURVEY PORTION GREEN RIVER GUIDE MERIDIAN THROUGH Ts. 7 S., BETWEEN Rs. 20 AND 21 E.

Chains	
	same.
	N. 0°09' E., beginning new measurement.
	Continue over broken bench land.
0.50	Wash, 40 lks. wide, 3 ft. deep, drains S. 80° E.
12.50	Shallow draw at base of breaks, drains SE.; ascend 200 ft. over ledgy SE. slope to the Sec. cor.
20.77	Point for the cor. of secs. 25, 30, 31, and 36, at proportionate distance based upon the record distances of the 1882 resurvey. There is no remaining evidence of the sec. cor.
	Set an iron post, 3 ft. long, 2 ins. in diam., 18 ins. in the ground to solid rock and in a mound of stone, 5 ft. base, 1½ ft. high, with brass cap marked

T7S
R20E \| R21E
S25 \| S30
S36 \| S31

1950

From this cor., U.S. Coast and Geodetic Survey triangulation station "LEOTA", bears N. 11°23' E., 14.98 chs. dist. Station is marked by a regulation brass tablet with reference points. The official record gives this station as being latitude 40°10'35.698" N., and longitude 109°36'22.641" W.

The sec. cor. is set in broken SE. breaks of a high bench point to the NW.

Land, nearly level cultivated land, rolling bench, and broken breaks.
Soil, deep clay and sand with rock.
No timber; undergrowth of sagebrush and shadscale.

N. 0°09' E., bet. secs. 25 and 30.

Over broken SE. breaks of high bench point to the NW., through scattered short undergrowth; ascend 200 ft. to top of bench.

11.20	Top of S. rim of high bench, bears E. and W.; thence over rolling top of bench.
17.20	Top of NW. rim of bench, bears NE. and SW.; descend 180 ft. over steep NW. slope to the witness meander cor.
34.55	Point for the witness meander cor. of secs. 25 and 30.
	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, with brass cap marked

WC
MC

S25 \| S30
R20E \| R21E
T7S

1950

U. S. GOVERNMENT PRINTING OFFICE 16—68580-1

Chains	
	Raise a mound of stone, 3 ft. base, 9 ins. high, around the iron post.
	Cor. set on shelf of the NW. breaks of bench.
35.55	The present mean high water mark of the right bank of Green River, bears easterly and westerly. Point falls on sloping face of ledge where it is impracticable to set a cor. monument.
	Thence across the Green River which at this point flows easterly.
38.44	Point for the meander cor. of secs. 25 and 30 at proportionate distance, based upon the record distances of the 1882 resurvey falls in river.
41.55	Point for the $\frac{1}{4}$ sec. cor. of secs. 25 and 30 at proportionate distance based upon the record distances of the 1882 resurvey falls in river.
48.30	Point for the meander cor. of secs. 25 and 30 of the left bank of Green River at proportionate distance based upon the record distances of the 1882 resurvey falls in river.
48.51	Point for the witness meander cor. of secs. 25 and 30 at the present mean high water mark of the left bank of river.
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked T7S R20E | R21E S25 | S30 MC WC 1950
	Set a cottonwood post, 8 ft. long, 4 ins. in diam., alongside the iron post.
	Thence through dense brush and cottonwood timber.
58.50	Leave timber and undergrowth and enter dry lake bed, bears E. and W.
67.60	Leave dry lake bed and enter medium dense undergrowth of greasewood and sagebrush, bears E. and W.
71.50	Fence, bears E. and W.
83.08	Point for the cor. of secs. 19, 24, 25, and 30 at proportionate distance based upon the record distances of the 1882 resurvey. There is no remaining evidence of the sec. cor.
	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, with brass cap marked T7S R20E | R21E S24 | S19 S25 | S30 1950
	Set a cottonwood post, 5 ft. long, 4 ins. in diam., alon

DEPENDENT RESURVEY PORTION GREEN RIVER GUIDE MERIDIAN THROUGH Ts. 7 S., BETWEEN Rs. 20 AND 21 E.

Chains	
	side the iron post. Land, broken breaks of high bench and rolling bottom lands of the Green River. Soil, deep clay and sand in the bottom lands of river. Timber; cottonwood along N. side of river; undergrowth of willows, greasewood, and sagebrush.
	N. 0°09' E., bet. secs. 19 and 24.
	Over rolling bottom lands of the Green River, through medium dense short undergrowth.
33.18	Point for the witness meander cor. of secs. 19 and 24 on left bank of the Green River. Set an iron post, 3 ft. long, 1 in in diam., 27 ins. in the ground, with brass cap marked WC MC S24 | S19 R20E | R21E T7S 1950 Set a cottonwood post, 8 ft. long, 5 ins. in diam., alongside the iron post.
33.48	The present mean high water mark of the left bank of river, bears easterly and westerly. Point falls on sloping bank where it is impracticable to set a cor. Thence across the Green River, which at this point flows westerly.
34.68	Point for the meander cor. of secs. 19 and 24 at proportionate distance based upon the record distances of the 1882 resurvey, falls in river.
41.53	Point for the ¼ sec. cor. of secs. 19 and 24, at proportionate distance, based upon the record distances of the 1882 resurvey, falls in river.
47.14	Point for the meander cor. of right bank of Green River, at proportionate distance, based upon the record distances of the 1882 resurvey. Point for the meander cor. falls at the present mean high water mark of right bank of river, bears easterly and westerly, and at the S. end of a fence from the N. There is no evidence of the meander cor. found. Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, with brass cap marked T7S R20E | R21E S24 | S19 MC 1950 Set a cottonwood post, 10 ft. long, 5 ins. in diam., alongside the iron post. Thence over river bottom lands, through medium dense

Chains	
	cottonwood timber and undergrowth.
63.60	Junction of fence from the W. with N. and S. fence; leave timber and undergrowth and enter cultivated land, bears E. and W.
69.50	Leave cultivated land and enter rolling bench land with scattered undergrowth, bears E. and W.
83.06	The cor. of secs. 13, 18, 19, and 24, which is marked by cobblestone, 10 x 6 x 4 ins., firmly set in the ground and small mound of stone, marked 3 grooves on N. and S. faces.
	At the cor. point.
	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, with brass cap marked

T7S
R20E | R21E
S13 | S18
S24 | S19

1950

Reset the stone cor. monument alongside the iron post and raise a small mound of stone around same.

Cor. set at the NW. cor. of fences bearing E. and S.

Land, level and rolling.
Soil, deep sand and clay.
Timber; cottonwood along N. side of Green River; undergrowth of willows along banks of river.

DEPENDENT RESURVEY PORTION SUBDIVISION, T. 7 S., R. 21 E.

Reestablishment of surveys executed by Ernest Buettner, Deputy Surveyor, in 1879, and resurveyed by D.G. Major, Deputy Surveyor, in 1882.

From the cor. of secs. 3, 4, 33, and 34, on the S. 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 of the resurveys in T. 8 S., R. 21 E., Book "A" of this group.

N. 0°29' W., bet. secs. 33 and 34.

Over broken W. breaks of Deadman's Bench to the E.; ascend 180 ft. over ledgy S. slope.

22.00	Top of high main spur, slopes SW.; descend 170 ft. over N. slope to draw.
34.50	Enter bottom lands of wide draw, bears E. and W.
40.24	Point for the ¼ sec. cor. of secs. 33 and 34 at proportionate distance based upon the record distances of the 1882 resurvey; there is no remaining evidence of the ¼ sec. cor.
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked

U. S. GOVERNMENT PRINTING OFFICE 16—88520-1

DEPENDENT RESURVEY PORTION SUBDIVISION, T. 7 S., R. 21 E.

Chains	
	$\frac{1}{4}$ S33 | S34 1950.
	Raise a mound of stone, 4 ft. base, 9 ins. high, around the cor. monument.
	Continue over bottom lands of wide draw.
42.60	Wash, 20 lks. wide, 2 ft. deep, drains W.
44.00	Small clay spur, slopes W., about 3.00 chs. dist. to end.
51.50	Wash, 30 lks. wide, 2 ft. deep, drains W.
60.00	Leave bottom lands of wide draw, bears E. and W.; ascend 110 ft. over broken breaks to the sec. cor.
76.40	Gulch near head, drains S. 80° W.
80.60	The cor. of secs. 27, 28, 33, and 34, which is marked by a sandstone, 18 x 10 x 10 ins., firmly set, marked 3 grooves on E. face and 1 groove on S. face.
	At the cor. point:
	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, with brass cap marked T7S R21E S28 | S27 S33 | S34 1950
	Raise a mound of stone, 4 ft. base, 9 ins. high, around the iron post.
	Land, broken breaks of Deadman's Bench. Soil, shallow sand and clay with rock. No timber; undergrowth of shadscale and sagebrush.
	N. 0°25' W., bet. secs. 27 and 28.
	Over broken W. breaks of Deadman's Bench, through scattered short undergrowth.
1.80	Head of small gulch, drains SW.
27.50	Low spur, slopes W.
37.50	New bladed road, bears NE. and SW.
40.19	Point for the $\frac{1}{4}$ sec. cor. of secs. 27 and 28 at proportionate distance based upon the record distances of the 1882 resurvey; there is no remaining evidence of the $\frac{1}{4}$ sec. cor.
	Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground to solid rock and in a mound of stone, 5 ft. base, 2 ft. high, with brass cap marked $\frac{1}{4}$ S28 | S27 1950

U. S. GOVERNMENT PRINTING OFFICE 16—88520-1

Chains	
43.70	Head of rocky gulch, drains SW.
47.00	Leave breaks of Deadman's Bench and enter rolling bench land, bears E. and W.
48.90	Recross new bladed road, bears N. 80° W. and S. 80° E.
64.50	Unimproved road, bears N. 80° W. and S. 80° E.
69.00	New bladed road, bears NE. and SW.
70.50	Shallow draw, drains NW.
80.43	The cor. of secs. 21, 22, 27, and 28, which is marked by a sandstone, 14 x 8 x 8 ins., firmly set in a small mound of stone, marked 3 grooves on E. face and 2 grooves on S. face.
	At the cor. point.
	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, with brass cap marked
	T7S R21E S21 | S22 S28 | S27 1950
	Raise a mound of stone, 4 ft. base, 9 ins. high, around the iron post.
	Land, broken breaks and rolling top of bench. Soil, shallow sand and clay with rock. No timber; undergrowth of shadscale, sagebrush, and weeds.

	N. 0°42' W., bet. secs. 21 and 22.
	Over rolling bench land, through scattered short undergrowth.
9.00	Shallow draw, drains NW.
40.08	The $\frac{1}{4}$ sec. cor. of secs. 21 and 22, which is marked by a sandstone, 18 x 12 x 6 ins., firmly set in a small mound of stone, marked $\frac{1}{4}$ on W. face.
	At the cor. point:
	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, with brass cap marked
	$\frac{1}{4}$ S21 | S22 1950
	Raise a mound of stone, 4 ft. base, 9 ins. high, around the iron post.

	N. 0°09' W., beginning new measurement.
	Continue over rolling bench land.

DEPENDENT RESURVEY PORTION SUBDIVISION, T. 7 S., R. 21 E.

Chains	
20.50	Shallow draw, drains NE.
29.50	Wash, 50 lks. wide, 5 ft. deep, in shallow draw, drains NW.
39.50	Wash, 50 lks. wide, 5 ft. deep, in shallow draw, drains W.
40.59	The cor. of secs. 15, 16, 21, and 22, which is marked by a sandstone, 12 x 8 x 8 ins., firmly set in the ground, marked 3 grooves on E. and S. face. At the cor. point: Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, with brass cap marked T7S R21E S16 | S15 S21 | S22 1950 Reset the stone cor. monument alongside the iron post and raise a mound of stone, 3 ft. base, 9 ins. high, around same. Land, rolling. Soil, shallow sandy loam. No timber; undergrowth of shadscale, sagebrush, and weeds.

From the cor. of secs. 4, 5, 32, and 33, on the S. 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 of the resurvey of T. 8 S., R. 21 E., Book "A" of this group.

N. 0°06' W., bet. secs. 32 and 33.

Over nearly level bottom lands of Green River, through dense undergrowth of greasewood.

14.20	Unimproved road, bears NE. and SW.
40.00	Enter dense cottonwood timber and brush, bears NE. and SW.
40.80	Point for the ¼ sec. cor. of secs. 32 and 33 at proportionate distance, based upon the record distances of the 1882 resurvey. There is no remaining evidence of the ¼ sec. cor. Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked ¼ S32 | S33 1950 from which A cottonwood, 8 ins. in diam., bears N. 10° E., 134 lks. dist., marked ¼ S33 BT. A cottonwood, 8 ins. in diam., bears N. 7°30' W., 145 lks. dist., marked ¼ S32 BT.

U. S. GOVERNMENT PRINTING OFFICE 16—28520-1

DEPENDENT RESURVEY PORTION SUBDIVISION, T. 7 S., R. 21 E.

Chains	
	Set a cottonwood post, 8 ft. long, 6 ins. in diam., alongside the iron post.
43.90	Fence, bears NE. and SW.
46.87	Point for the witness meander cor. of secs. 32 and 33 at the present mean high water mark of the left bank of Green River.
	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, with brass cap marked

WC
MC
S33
S32 | R21E
T7S

1950

from which

A cottonwood, 10 ins. in diam., bears S. 48° W., 14 lks. dist., marked T7S R21E S32 WC MC BT.

No bearing tree to the SE. available.

Set a cottonwood post, 10 ft. long, 8 ins. in diam., alongside the iron post.

Thence along channel of the Green River which at this point flows southwesterly.

52.53	Point for the meander cor. of secs. 32 and 33, at proportionate distance, based upon the record distancessof the 1882 resurvey. Point for the meander cor. falls in the river channel.
81.60	The theoretical point for the cor. of secs. 28, 29, 32, and 32, based upon the record distances to the N. and S. of the 1882 resurvey. Point for cor. falls in river.
	Land, nearly level river bottom land. Soil, deep clay and sand. Timber, cottonwood alongsides of river; undergrowth of greasewood, willows, squaw, and rose brush.

From the cor. of secs. 27, 28, 33, and 34.

West, bet. secs. 28 and 33.

Over W. breaks of Deadman's Bench to the E., through scattered short undergrowth.

2.90	Shallow draw, drains S.
16.00	Rocky spur, slopes S.
40.00	Point for the ¼ sec. cor. of secs. 28 and 33, at record course and distance of the 1882 resurvey. There is no remaining evidence of the ¼ sec. cor.
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked

¼ S28
S33

1950

U. S. GOVERNMENT PRINTING OFFICE 16—98530-1

DEPENDENT RESURVEY PORTION SUBDIVISION, T. 7 S., R. 21 E.

Chains	
	Raise a mound of stone, 5 ft. base, 9 ins. high, around the iron post.
	Continue over breaks of bench.
52.00	New bladed road in draw, draw drains SW and road bears NE. and SW.
56.50	Low rocky spur, slopes SW.
62.00	Point for the meander cor. of secs. 28 and 33 of the left bank of the Green River, at record course and distance of the 1882 resurvey. There is no remaining evidence of the meander cor.
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked T7S R21E S28 MC S33 1950
	Raise a mound of stone, 5 ft. base, 9 ins. high, around the cor. monument.
	Continue over breaks of bench.
70.40	Unimproved road at base of breaks, bears N. and S.; thence over bottom lands of river.
73.75	The present mean high water mark of the left bank of Green River, bears northerly and southerly; thence in river.
80.09	The theoretical point for the cor. of secs. 28, 29, 32, and 33, in channel of the river.
	Land, broken breaks of Deadman's Bench to the E. Soil, shallow clay and sand with a rocky surface. No timber; undergrowth of shadscale, sagebrush, greasewood, and weeds.
	N. 0°06' W., bet. secs. 28 and 29, from the theoretical point for the cor. of secs. 28, 29, 32, and 33, which falls in the Green River.
40.82	Point for the ¼ sec. cor. falls in river.
52.02	Point for the meander cor. of secs. 28 and 29 of the left bank of Green River, based upon the record distances of the 1882 resurvey. There is no remaining evidence of the meander cor. and the restored point for the meander cor. falls at the present mean high water mark of the left bank of river.
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked T7S R21E S29 S28 MC 1950

U. S. GOVERNMENT PRINTING OFFICE 16—22530-1

DEPENDENT RESURVEY PORTION SUBDIVISION, T. 7 S., R. 21 E.

Chains	
	Set a cottonwood post, 10 ft. long, 6 ins. in diam., alongside the iron post,
	Thence over bottom lands of river through dense willows,
54.50	Unimproved road, bears NW. and SE.; leave willows and enter sandstone breaks, bears with road.
64.50	Low rocky spur, slopes W.
78.00	Low rocky spur, slopes W.
81.64	The cor. of secs. 20, 21, 28, and 29, which is marked by a sandstone, 18 x 10 x 6 ins., firmly set in a small mound of stone, marked 2 grooves on S. face and 4 grooves on E. face.
	At the cor. point:
	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, with brass cap marked

T7S. | R21E
S20 | S21
S29 | S28

1950

Reset the stone cor. monument alongside the iron post and raise a mound of stone, 4 ft. base, 9 ins. high, around same.

Land, broken breaks of bench.
Soil, sand and clay with a rocky surface.
Timber, cottonwood along left bank of Green River; undergrowth of willows, shadscale, greaswood, and sagebrush.

	From the cor. of secs. 21, 22, 27, and 28.
	N. 89°31' W., bet. secs. 21 and 28.
	Over rolling bench land, through scattered short undergrowth.
3.40	Shallow draw, drains N. 20° W.
13.80	Shallow draw, drains N. 10° W.
16.70	Unimproved road, bears N. 60° W. and S. 60° E.
26.90	Sandstone rim, bears N. and S.; descend 80 ft. over W. slope to the $\frac{1}{4}$ sec. cor.
40.28	The $\frac{1}{4}$ sec. cor. of secs. 21 and 28, which is marked by a sandstone, 18 x 10 x 10 ins., firmly set in a small mound of stone, marked $\frac{1}{4}$ on N. face.
	At the cor. point:
	Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in the ground to solid rock and in a mound of stone, 5 ft. base, 16 ins. high, with brass cap marked

$\frac{1}{4}$ S21
S28

1950

U. S. GOVERNMENT PRINTING OFFICE 16—28520-1

DEPENDENT RESURVEY PORTION SUBDIVISION, T. 7 S., R. 21 E.

Chains	
	Reset the stone cor. monument alongside the iron post.
	N. 88°49' W., beginning new measurement.
	Continue over rolling bench land.
6.30	Sandstone rim, 40 ft. high, faces SW. and bears NW. and SE.
21.40	Sandstone rim, bears N., and S. 2.00 chs. dist., thence westerly; descend 80 ft. over W. slope to the sec. cor.
39.37	The cor. of secs. 20, 21, 28, and 29.
	Land, rolling. Soil, shallow sand and clay. No timber; undergrowth of shadscale and sagebrush.
	N. 0°15' W., bet. secs. 20 and 21.
	Over rolling bench land, through scattered short undergrowth.
3.70	Wash, 30 lks. wide, 4 ft. deep, in shallow draw, drains W.
16.20	Wash, 40 lks. wide, 4 ft. deep, drains SW.
22.00	Road, bears NE. and SW.
24.00	Base of S. breaks of bench to the N., bears E. and W.; ascend 50 ft. to top of bench.
34.60	Top of S. rim of bench, bears E. and W.; thence over rolling top of bench.
40.65	Point for the ¼ sec. cor. of secs. 20 and 21 at proportionate distance, based upon the record distances of the 1882 resurvey. There is no remaining evidence of the ¼ sec. cor.
	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, with brass cap marked ¼ S20 | S21 1950
	Raise a small mound of stone around the iron post.
	Continue over rolling top of bench.
49.00	Shallow swale, drains N. 80° W.
76.50	Top of N. rim of bench, bears E. and W.; descend 60 ft. to bottom of large main draw.
80.00	Enter bottom lands of large main draw, bears northeasterly and southwesterly.
81.30	The cor. of secs. 16, 17, 20, and 21, which is marked by a sandstone, 18 x 12 x 10 ins., firmly set, marked 3 grooves on S. face and 4 grooves on E. face.
	At the cor. point:
	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in

U. S. GOVERNMENT PRINTING OFFICE 16—28520-1

Chains	
	the ground, with brass cap marked T7S R21E S17 | S16 S20 | S21 1950 Reset the stone cor. monument alongside the iron post and raise a mound of stone, 4 ft. base, 9 ins. high, around same. Land, rolling. Soil, sand and clay. No timber; undergrowth of shadscale, sagebrush, and weeds.
	From the cor. of secs. 15, 16, 21, and 22. N. 88°40' W., bet. secs. 16 and 21. Along bottom lands of large main draw, through medium dense short undergrowth.
14.40	Road, bears N. and SW.
19.50	Wash, 150 lks. wide, 20 ft. deep, in bottom of main draw, drains NW.; continue along bottom lands of main draw.
26.20	Bend in same wash, drains NW. from the NE.
39.67	Point for the $\frac{1}{4}$ sec . cor. of secs. 16 and 21, at proportionate distance, based upon the record distances of the 1882 resurvey. Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, with brass cap marked $\frac{1}{4}$ S16 / S21 1950 Raise a mound of stone, 4 ft. base, 9 ins. high, around the iron post. Thence over rolling bench land.
76.00	Top of SE. rim of draw, bears NE. and SW.; descend 60 ft. over NW. slope to cor.
79.34	The cor. of secs. 16, 17, 20, and 21. Land, rolling. Soil, sand and clay. No timber; undergrowth of shadscale, greasewood, and sagebrush.
	From the cor. of secs. 5, 6, 31, and 32, on the S. 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 of the resurvey of T. 8 S., R. 21 E., Book "A" of this group. N. 0°52' E., bet. secs. 31 and 32. Over nearly level cultivated land, along W. side of fence bearing northerly and southerly.

U. S. GOVERNMENT PRINTING OFFICE 16—28520-1

DEPENDENT RESURVEY PORTION SUBDIVISION, T. 7 S., R. 21 E.

Chains

4.06 Point for the meander cor. of secs. 31 and 32, on S. shore of so called lake area, at proportionate distance, based upon the record distances of the 1882 resurvey.

Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked

MC
S31 | S32
T7S | R21E

1950

Set a cottonwood post, 10 ft. long, 6 ins. in diam., alongside the iron post.

There is no remaining evidence of the original meander cor.

Continue over cultivated land at W. side of fence.

40.68 Point for the ¼ sec. cor. of secs. 31 and 32, at proportionate distance, based upon the record distance of the 1882 resurvey. There is no remaining evidence of the ¼ sec. cor.

Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked

¼
S31 | S32

1950

Set a cottonwood post, 8 ft. long, 6 ins. in diam., alongside the iron post.

From the ¼ sec. cor., fence bearing northerly and southerly, bears East, 75 lks. dist.

Continue over cultivated land and so called lake bed.

59.45 Junction of fence from the E. with N. and S. fence, bears East, 40 lks. dist.

63.55 Fence, bears SW., and NE. 33 lks. dist. to its junction with N. and S. fence.

66.50 Point for the meander cor. of secs. 31 and 32, at proportionate distance, based upon the record distances of the 1882 resurvey, on N. shore of so called lake area. There is no remaining evidence of the original meander cor.

Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked

T7S | R21E
S31 | S32

MC

1950

From which

A cottonwood, 12 ins. in diam., bears N. 2°30' E., 96 lks. dist., marked T7S R21E S32 MC BT.

Chains

A cottonwood, 12 ins. in diam., bears S. 55° W., 107 lks. dist., marked T7S R21E S31 MC BT.

From the meander cor., fence bearing N. and S., bears East, 28 lks. dist,

Cor. set at the NW. side of cultivated land and at the S. side of cottonwood timber, bears NE. and SW.; thence over rolling bench land.

75.00 Canal, 20 lks. wide, 2 ft. deep, drains SW. Leave timber.

81.36 The cor. of secs. 29, 30, 31, and 32, which is marked by a badly decayed cottonwood post, 4 ft. long, firmly set in the ground and small mound of stone and which I take for the corner monument of the 1882 resurvey.

At the cor. point:

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

T7S R21E
S30 | S29
S31 | S32

1950

Reset the original cor. monument alongside the iron post and raise a small mound of stone around same.

Cor. set in fence bearing N. and S. and at the junction of fence from the W.

Land, nearly level.
Soil, deep sand and clay.
Cottonwood timber on N. portion of mile; undergrowth of shadscale and sagebrush on N. portion of mile.

N. 89°08' E., bet. secs. 29 and 32.

Over nearly level bottom lands of the Green River, through scattered short undergrowth.

5.30 Canal. 20 lks. wide, 2 ft. deep, flows southwesterly; enter scattered cottonwood timber, bears NE. and SW.

15.50 Point for the meander cor. of secs. 29 and 32 on W. shore of so called lake area, at record distance with reference to the 1882 resurvey record.

Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked

T7S
R21E
S29
S32

1950

Set a cottonwood post, 8 ft. long, 6 ins. in diam., alongside the iron post.

32.00 Leave cottonwood timber, bears NE. and SW.; thence over nearly level land.

DEPENDENT RESURVEY PORTION SUBDIVISION, T. 7 S., R. 21 E.

Chains	
40.00	Point for the ¼ sec. cor. and meander cor. of secs. 29 and 32, at E. side of so called lake area, at record distance with reference to the 1882 resurvey. There is no trace of the original cor. found. Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked MC | ¼ S29 / S32 1950
	Set a cottonwood post, 4 ft. long, 5 ins. in diam., alongside the iron post.
	Continue across nearly level land.
54.00	Enter medium dense undergrowth of rolling sand hills, bears N. and S.
64.00	Point for the meander cor. of secs. 29 and 32, of the right bank of Green River, at record distance with reference to the 1882 resurvey.
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked T7S R21E S29 / S32 | MC 1950
	from which
	A cottonwood, 12 ins. in diam., bears S. 45°30' E., 13P lks. dist., marked T7S R21E S32 MC BT.
	No other suitable bearing tree available.
	Set a cottonwood post, 10 ft. long, 6 ins. in diam., alongside the iron post.
	Continue across rolling sand hills.
72.98	The present mean high water mark of the right bank of the Green River, bears northerly and southerly; thence in river.
79.31	The theoretical point for the cor. of secs. 28, 29, 32, and 33, in the Green River.
	Land, nearly level clay flat and rolling sand hills. Soil, deep clay and sand. Timber, scattered cottonwood on W. portion of mile; undergrowth of sagebrush and weeds.

From the cor. of secs. 25, 30, 31, and 36, on the W. bdy. of the township.

N. 87°48' E., bet. secs. 30 and 31.

Descend abruptly over broken SE. breaks of high bench to the NW., through very scattered short undergrowth.

Chains	
20.00	Base of breaks, 200 ft. below cor., bears NE. and SW.; thence over rolling bench land.
40.78	The ¼ sec. cor. of secs. 30 and 31, which is marked by a cobble stone, 10 x 8 x 6 ins., firmly set, in a small mound of stone, marked ¼ on N. face.
	At the cor. point:
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked
	¼ S30 / S31
	1950
	Reset the stone cor. monument alongside the iron post and raise a mound of stone, 4 ft. base, 9 ins. high, around same.
	N. 89°43' E., beginning new measurement.
	Continue over rolling bench land.
12.70	Unimproved road, bears N. and S.
24.00	Unimproved road, bears N. 30° E. and S. 30° W.
39.93	The cor. of secs. 29, 30, 31, and 32.
	Land, rolling bench land and broken SE. breaks of bench. Soil, deep gravel. No timber; undergrowth of shadscale, sagebrush, greasewood, and weeds.
	N. 0°55' W., bet. secs. 29 and 30.
	Over rolling bench land, through scattered short undergrowth, along fence bearing northerly and southerly.
41.00	Unimproved road, bears N. 80° E. and S. 80° W.
41.30	Point for the ¼ sec. cor. of secs. 29 and 30, at proportionate distance, based upon the record distances of the 1882 resurvey. There is no remaining evidence of the ¼ sec. cor.
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked
	¼ S30 | S29
	1950
	Set a cottonwood post, 7 ft. long, 5 ins. in diam., alongside the iron post.
	Cor. set at a point 117 lks. W. of N. and S. fence.
	From the ¼ sec. cor., the SW. cor. of a log cabin, bears N. 70°00' E., about 12.00 chs. dist.

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DEPENDENT RESURVEY PORTION SUBDIVISION, T. 7 S., R. 21 E.

Chains	
46.60	Point for the witness meander cor. of secs. 29 and 30, at the present mean high water mark of the right bank of Green River, bears easterly and westerly. Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked WC MC S30 | S29 T7S | R21E 1950 Set a cottonwood post, 8 ft. long, 5 ins. in diam., alongside the iron post. Thence across the Green River.
48.50	Point for the meander cor. of secs. 29 and 30, at proportionate distance, based upon the record distances of the 1882 resurvey. Point for the meander cor. falls in the Green River.
67.21	Point for the meander cor. of secs. 29 and 30, of the left bank of Green River, at proportionate distance, based upon the record distances of the 1882 resurvey. Point for the meander cor. falls in river.
71.50	Point for the witness meander cor. of secs. 29 and 30 of the left bank of the Green River, at the present mean high water mark. Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked T7S | R21E S30 | S29 MC WC 1950 Set a cottonwood post, 7 ft. long, 4 ins. in diam., alongside the iron post. Thence through dense brush.
73.69	Point for the meander cor. of secs. 29 and 30 at the S. shore of a so. called lake area, at proportionate distance, based upon the record distances of the 1882 resurvey. There is no remaining evidence of the meander cor. Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked MC S30 | S29 T7S | R21E 1950 Set a cottonwood post, 6 ft. long, 6 ins. in diam., alongside the iron post. Thence across a shallow lake from 2 to 6 ins. deep.

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Chains	
82.43	True point for the cor. of secs. 19, 20, 29, and 30, at proportionate distance, based upon the record distances to the N. and S., of the 1882 resurvey record. True point for cor. falls in shallow lake where it is impracticable to set a cor.
88.71	Point for the witness cor. to the cor. of secs. 19, 20, 29, and 30. Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, with brass cap marked T7S R21E S19 | S20 S30 | S29 WC 1950 Set a cottonwood post, 8 ft. long, 6 ins. in diam., alongside the iron post. Cor. set on N. shore of shallow lake, bears easterly and westerly. Land, rolling. Soil, deep sand and clay. Timber, cottonwood along banks of river; undergrowth of shadscale and sagebrush, dense willows along banks of river.

From the cor. of secs. 20, 21, 28, and 29.

S. 89°42' W., bet. secs. 20 and 29.

Over rolling bottom lands of the Green River, through medium dense short undergrowth.

5.00	Base of N. end of ledge from the S.
12.20	Wash, 50 lks. wide, 4 ft. deep, drains SE.
14.20	New bladed road, bears N. and S.
27.60	Fence, bears N. and S.
36.00	Unimproved road, bears N. 60° W. and S. 60° E.
40.00	Point for the ¼ sec. cor. of secs. 20 and 29, at record distance, based upon the record distances of the 1882 resurvey. There is no evidence of the ¼ sec. cor. Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked ¼ S20 S29 1950 Set a cottonwood post, 8 ft. long, 6 ins. in diam., along side the iron post.
	Thence over grassy bottom lands of river.
46.80	Small man made dyke of earth, 4 ft. high, bears N. and S.

DEPENDENT RESURVEY PORTION SUBDIVISION, T. 7 S., R. 21 E.

Chains	
65.00	Point for the meander cor. of secs. 29 and 29, on the E. shore of so called lake area, at record distance of the 1882 resurvey record. There is no remaining evidence of the original meander cor. Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked T7S R21E S20 MC S29 1950 Set a cottonwood post, 6 ft. long, 4 ins. in diam., alongside the iron post. Thence across shallow lake with water 2 to 6 ins. deep.
80.50	Point for the cor. of secs. 19, 20, 29, and 30 in lake. Land, nearly level. Soil, deep clay and sand. No timber; undergrowth of shadscale, sagebrush, and greasewood.

From the cor. of secs. 19, 24, 25, and 30, on the W. bdy. of the township.

N. 89°11' E., bet. secs. 19 and 30.

Over rolling bench land, through medium dense short undergrowth.

20.50	Fence, bears N. and S.
38.00	Point for the ¼ sec. cor. of secs. 19 and 30, at record distance of the 1882 resurvey. There is no remaining evidence of the ¼ sec. cor. Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked ¼ S19 S30 1950 Set a cottonwood post, 12 ft. long, 6 ins. in diam., alongside the iron post. From the ¼ sec. cor., the E. gable of a log house, bears S. 74°36' W., 16.16 chs. dist.
54.00	Unimproved road, bears N. 80° E. and S. 80° W.
54.70	Point for the meander cor. of secs. 19 and 30, on W. shore of so called lake area, at record distance of the 1882 resurvey record. Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked

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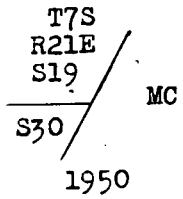
DEPENDENT RESURVEY PORTION SUBDIVISION, T. 7 S., R. 21 E.

Chains



Set a cottonwood post, 8 ft. long, 5 ins. in diam., alongside the iron post.

Thence across shallow lake from 2 to 6 ins. deep.

79.11 The true point for the cor. of secs. 19, 20, 29, and 30,

Land, rolling.
Soil, deep sand and clay.
No timber; undergrowth of shadscale, greasewood, and sagebrush.

From the true point for the cor. of secs. 19, 20, 29, and 30.

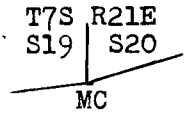
N. 0°55' W., bet. secs. 19 and 20.

Across shallow lake.

6.28 The witness cor. of secs. 19, 20, 29, and 30, on N. shore of shallow lake, bears easterly and westerly; thence over rolling bench land, through medium dense short undergrowth

7.00 Road bears E. and W.

10.28 Point for the meander cor. of secs. 19 and 20 on N. shore of so called lake area and point for the witness cor. of secs. 19, 20, 29, and 30, at proportionate distance, based upon the record distances of the 1882 resurvey. There is no remaining evidence of the original cor. monument. Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked



Raise a mound of stone, 4 ft. base, 9 ins. high, around the iron post.

Cor. set at the base of ledgy S. breaks of high bench to the N., bears S. 60° E. and N. 60° W.

Ascend 310 ft. over ledgy S. slope to top of bench.

21.80 Top of S. rim of bench, bears E. and W.; thence over rolling top of bench.

28.30 Top of N. rim of bench, bears E. and W.; descend steep N. slope of bench.

33.58 Point for the witness meander cor. of the left bank of the Green River; at top of ledge, 75 ft. high, bears easterly and westerly.

Set an iron post, 3 ft. long, 1 in. in diam., 10 ins. in the ground to solid rock and in a mound of stone, 5 ft. base, 26 ins. high, with brass cap marked

U. S. GOVERNMENT PRINTING OFFICE 16—26530-1

Chains	
	WC MC S19 | S20 T7S | R21E 1950
	This meander cor. also becomes the witness cor. to the ¼ sec. cor. of secs. 19 and 20.
35.08	The present mean high water mark of the left bank of the Green River, bears northeasterly and southwesterly. Point falls on sloping face of ledge where it is impracticable to set a cor. monument.
	Thence across the Green River which at this point flows southwesterly.
41.13	Point for the ¼ sec. cor. of secs. 19 and 20, at proportionate distance, based upon the record distances of the 1882 resurvey.
	Point for the ¼ sec. cor. falls in the Green River.
43.91	Point for the meander cor. of secs. 19 and 20 of the left bank of the Green River, at proportionate distance, based upon the record distances of the 1882 resurvey.
	Point for the meander cor. falls in the Green River.
58.55	The present mean high water mark of the right bank of the Green River. Bank at this point bears northeasterly and southwesterly.
	Thence over bottom lands of river through dense brush.
60.06	Point for the meander cor. of secs. 19 and 20 of the right bank of the Green River, at proportionate distance, based upon the record distances of the 1882 resurvey. There is no remaining evidence of the meander cor.
	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, with brass cap marked T7S | R21E S19 | S20 MC 1950
	Set a cottonwood post, 6 ft. long, 6 ins. in diam., alongside the iron post.
65.00	Leave dense brush and enter scattered undergrowth, bears E. and W.
82.31	The cor. of secs. 17, 18, 19, and 20, which is marked by a decayed piece of wooden post, firmly set in the ground and small mound of stone, at the SE. cor. of fences bearing W. and N.
	At the cor. point:
	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, with brass cap marked

U. S. GOVERNMENT PRINTING OFFICE 16—28520-1

Chains	
	T7S R21E S18 | S17 S19 | S20 1950
	Reset the old cor. monument alongside the iron post and raise a small mound of stone around same.
	Land, rolling benches and broken S. and N. breaks of bench. Soil, deep gravel with sandstone ledges on N. and S. breaks of bench. No timber; undergrowth of willows along banks of river, shadscale, sagebrush, and greasewood on the bench land.
	From the cor. of secs. 16, 17, 20, and 21.
	N. 89°40' W., bet. secs. 17 and 20.
	Along bottom lands of wide main draw, through medium dense short undergrowth.
5.00	Wash, 40 lks. wide, 5 ft. deep, drains S. 80° W.
34.00	The S. end of a rocky point from the N., at the N. side of draw.
40.87	Point for the ¼ sec. cor. of secs. 17 and 20 at proportionate distance, based upon the record distances of the 1882 resurvey. There is no remaining evidence of the ¼ sec. cor.
	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, with brass cap marked ¼ S17 / S20 1950
	Raise a mound of stone, 5 ft. base, 9 ins. high, around the iron post.
	Cor. set at the base of N. breaks of large draw to the S.
	Ascend 80 ft. along N. breaks of draw, to spur.
44.70	Spur, slopes S., 1.50 chs. dist. to end; descend 80 ft. over SW. slope to bottom lands of river.
48.50	Enter nearly level bottom lands of the Green River and dense cottonwood timber, bears N. and S.
50.48	Point for the meander cor. of secs. 17 and 20 at proportionate distance, based upon the record distances of the 1882 resurvey; there is no remaining evidence of the meander cor. of the left bank of river.
	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, with brass cap marked MC | T7S R21E S17 / S20 1950
	from which

DEPENDENT RESURVEY PORTION SUBDIVISION, T. 7 S., R. 21 E.

Chains	
	A cottonwood, 6 ins. in diam., bears N. 56°30' E., 20 lks. dist., marked T7S R21E S17 MC BT.
	A cottonwood, 6 ins. in diam., bears S. 15° E., 36 lks. dist., marked T7S R21E S20 MC BT.
	Continue over bottom lands of river through dense cottonwood timber.
60.37	The present mean high water mark of the left bank of the Green River, bears southwesterly and northeasterly; thence across river which at this point flows southwesterly.
70.43	The present mean high water mark of the right bank of Green River, bears northeasterly and southwesterly; thence over rolling bench land through scattered short undergrowth.
71.40	The point for the meander cor. of secs. 17 and 20 of the right bank of the Green River, at proportionate distance, based upon the record distances of the 1882 resurvey. There is no remaining evidence of the meander cor.
	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, with brass cap marked T7S R21E S17 | MC S20 | 1950
	Set a cottonwood post, 6 ft. long, 6 ins. in diam., alongside the iron post.
	Continue over rolling bench land.
81.52	The cor. of secs. 17, 18, 19, and 20.
	Land, rolling. Soil, sand, gravel, and clay. Cottonwood timber along E. side of Green River; undergrowth of willows, shadscale, sagebrush, and greasewood.

	From the cor. of secs. 13, 18, 19, and 24, on the W. bdy. of the township.
	N. 89°53' E., bet. secs. 18 and 19.
	Over rolling bench land, through scattered short undergrowth, along fence line bearing E.
37.51	The ¼ sec. cor. of secs. 18 and 19, which is marked by a cobblestone, 10 x 9 x 8 ins., firmly set, in a small mound of stone, marked ¼ on N. face.
	At the cor. point:
	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, with brass cap marked ¼ S18. S19 1950

U. S. GOVERNMENT PRINTING OFFICE 16—28530-1

Chains	
	Reset the stone cor. monument alongside the iron post and raise a mound of stone, 4 ft. base, 9 ins. high, around same.
	From the ¼ sec. cor., the E. gable of cabin belonging to Lyle Eklund, bears S. 56°57' W., 18.54 chs. dist.
	The ¼ sec. cor. set in fence line bearing E. and W.
	N. 89°51' E., beginning new measurement.
	Continue over rolling bench land, along fence line.
21.70	Wide shallow swale, drains SW. Unimproved road, bears NE. and SW.
40.10	The cor. of secs. 17, 18, 19, and 20.
	Land, rolling. Soil, deep gravel. No timber; undergrowth of shadscale, sagebrush, and greasewood.

MEANDERS OF THE GREEN RIVER

Note: The present river banks of the Green River were meandered as a basis for new lottings and areas of vacant lands bordering the river, and for topographic purposes for the remainder of the lands.

From the meander cor. of secs. 17 and 20, established for the right bank of river.

Thence downstream with meanders of the right bank of river in sec. 29.

S. 89°40' E., 0.97 chs.	Along line bet. secs. 17 and 20. At end of course is the present mean high water mark of the river.
S. 17°00' W., 16.00 chs.	Along bank 5 to 10 ft. high, through scattered willows.
S. 35°40' W., 10.34 chs.	At end of course is the present mean high water mark of the river.
N. 0°55' W., 1.51 chs.	Along line bet. secs. 19 and 20, to the meander cor. of secs. 19 and 20.

Land, nearly level.
Soil, deep sand and clay.
No timber; undergrowth of willows.

Thence in sec. 19.

Over sandy bottom lands through dense brush.

S. 0°55' E., 1.51 chs.	Along line bet. secs. 19 and 20. At end of course is the present mean high water mark of the river.

U. S. GOVERNMENT PRINTING OFFICE 16—88530-1

MEANDERS OF THE GREEN RIVER.

Chains		
	S. 55°51' W., 10.81 chs.	Along well defined bank 5 to 10 ft. high, through dense willows and scattered cottonwood.
	S. 57°42' W., 18.21 chs.	
	S. 69°28' W., 4.52 chs.	
	S. 75°35' W., 12.00 chs.	
	N. 78°18' W., 9.02 chs.	
	N. 77°55' W., 29.72 chs.	To the meander cor. of secs. 19 and 24, on the W. bdy. of the township, at the present mean high water mark of the river.

Land, nearly level.
Soil, deep sand and clay.
Timber, cottonwood; undergrowth of willows.

From the witness meander cor. of right bank of Green River for secs. 25 and 30.

Thence with meander with right bank of river in sec. 30.

	N. 0°09' E., 1.00 chs.	At end of course is present mean high water mark of river.
	N. 80°58' E., 14.84 chs.	Along steep bank at face of ledges through willows.
	S. 82°45' E., 11.09 chs.	
	N. 75°53' E., 7.22 chs.	
	N. 48°02' E., 4.43 chs.	Along well defined bank 5 to 10 ft. high. Leave base of ledges at end of course.
	N. 69°52' E., 14.99 chs.	
	N. 88°08' E., 23.35 chs.	
	N. 79°07' E., 6.60 chs.	To the witness meander cor. of secs. 29 and 30, at the present mean high water mark of river.

Land, rolling bench and broken breaks of bench.
Soil, deep gravel and ledges.
No timber; undergrowth of willows along bank of river.

Thence in sec. 29.

From the witness meander cor. of secs. 29 and 30, at the present mean high water mark of right bank of river.

	N. 71°34' E., 10.25 chs.	Along sloping sandy bank through dense willows and cottonwood timber.
	N. 58°41' E., 9.33 chs.	
	N. 48°03' E., 7.19 chs.	
	N. 58°29' E., 15.32 chs.	
	N. 85°37' E., 3.00 chs.	

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Chains		
	S. 84°08' E., 4.70 chs.	
	S. 66°06' E., 5.01 chs.	
	S. 47°32' E., 20.36 chs.	
	S. 45°00' E., 11.14 chs.	
	S. 37°33' E., 10.09 chs.	
	S. 3°19' E., 6.21 chs.	
	S. 8°06' W., 28.58 chs.	To present mean high water mark on line bet. secs. 29 and 32.
	S. 89°08' W., 8.98 chs.	Along line bet. secs. 29 and 32, the meander cor. of secs. 29 and 32.
	Land, nearly level river bottom lands. Soil, deep sand and clay loam. Timber, cottonwood; undergrowth of willows and squaw brush.	
	Thence in sec. 32.	
	From the meander cor. of secs. 29 and 32.	
	N. 89°08' E., 8.98 chs.	Along line bet. secs. 29 and 32; at end of course is present mean high water mark of right bank of river.
	S. 27°07' W., 17.35 chs.	Along well defined bank 5 to 10 ft. high, through dense brush and cottonwood timber.
	S. 27°00' W., 10.71 chs.	At end of course is end of fence from the W.
	S. 24°38' W., 19.04 chs.	
	S. 35°18' W., 12.17 chs.	
	S. 34°59' W., 11.68 chs.	
	S. 41°54' W., 7.34 chs.	
	S. 33°48' W., 17.97 chs.	To the present mean high water mark of right bank of river on line bet. secs. 5 and 32, on S. bdy. of the township.
	S. 89°21' W., 7.80 chs.	Along line bet. secs. 5 and 32 to the meander cor. of secs. 5 and 32, which is marked by an iron post, 1 in. in diam., set, marked, and witnessed as described in the official record of the resurveys in T. 8 S., R. 21 E., Book "A" of this group.
	Land, nearly level river bottom land. Soil, deep sandy loam. Timber, cottonwood; undergrowth of willows, rose, and squaw brush.	

U. S. GOVERNMENT PRINTING OFFICE 16—28520-1

MEANDERS OF THE GREEN RIVER.

Chains	
	From the meander cor. of secs. 17 and 20, for the left bank of the Green River.
	Thence downstream with meander of the left bank of river in sec. 20.
	N. 89°40' W., 9.89 chs. Along line bet. secs. 17 and 20, at end of course is present mean high water mark of river.
	S. 7°00' W., 17.00 chs. Along low bank 1 to 5 ft. high through dense willows and cottonwood timber.
	S. 14°00' W., 20.50 chs.
	S. 52°14' W., 16.90 chs. Along face of high bluff to the S. At end of course is the present mean high water mark of river on line bet. secs. 19 and 20
	S. 0°55' E., 1.50 chs. To the witness meander cor. of secs. 19 and 20.
	Land, nearly bottom lands and broken face of bluff. Soil, deep sand and ledges. Timber, cottonwood; undergrowth of willows.
	Thence in sec. 19.
	From the witness meander cor. of secs. 19 and 20.
	N. 0°55' W., 1.50 chs. Along line bet. secs. 19 and 20. At end of course is the present mean high water mark of river.
	S. 75°08' W., 13.76 chs. Along N. face of bluff to the S.
	S. 82°15' W., 23.50 chs. At end of course, leave face of bluff; thence along well defined bank 2 to 10 ft. high, through scattered willows.
	N. 82°26' W., 21.61 chs.
	N. 84°47' W., 16.64 chs.
	S. 84°12' W., 3.89 chs. To the present mean high water mark on line bet. secs. 19 and 24, on the W. bdy. of the township.
	S. 0°09' W., 0.30 chs. Along line bet. secs. 19 and 24 to the witness meander cor. of secs. 19 and 24.
	Land, broken N. face of bluff and rolling bench land. Soil, shallow gravel and ledges. No timber; undergrowth of scattered willows.
	Thence in sec. 30.
	From the witness meander cor. of secs. 25 and 30 which is at the present mean high water mark of left bank of river.
	S. 87°00' E., 14.71 chs. Along well defined bank 4 to 6 ft. high, through dense willows

U. S. GOVERNMENT PRINTING OFFICE 16—98520-1

Chains	
	and squaw brush and medium dense cottonwood timber.
	N. 68°35' E., 11.17 chs.
	N. 74°29' E., 20.34 chs.
	N. 70°45' E., 2.94 chs.
	N. 58°47' E., 4.19 chs.
	N. 65°32' E., 31.11 chs. To the witness meander cor. of secs. 29 and 30, at the present mean high water mark of the river
	Land, nearly level. Soil, deep sand and clay. Timber, cottonwood; undergrowth of willows, squaw, and rose brush.
	Thence in sec. 29.
	From the witness meander cor. of secs. 29 and 30, along a well defined bank 5 to 10 ft. high, through scattered cottonwood timber and dense undergrowth of brush.
	N. 73°35' E., 9.31 chs.
	N. 85°41' E., 13.81 chs.
	East, 4.98 chs.
	N. 84°41' E., 9.78 chs.
	N. 82°00' E., 14.16 chs. S. 80°31' E., 10.76 chs. S. 64°26' E., 8.97 chs.
	S. 47°57' E., 6.87 chs.
	S. 8°51' E., 4.61 chs. Along W. edge of unimproved road at base of bluff to the E.
	S. 17°07' E., 7.24 chs.
	S. 36°40' E., 3.85 chs. To the meander cor. of secs. 28 and 29, at the present mean high water mark of the left bank of river.
	Land, nearly level and broken W. breaks of bluff. Soil, deep sand and clay loam. Timber, cottonwood; undergrowth of willows, squaw and rose brush.
	Thence in sec. 28.
	Along a well defined bank 5 to 10 ft. high, through scattered cottonwood timber and dense brush.
	S. 31°37' E., 9.19 chs.
	S. 13°10' E., 11.42 chs.
	S. 17°21' W., 4.66 chs. At end of course to the W. point of spur from the E.

U. S. GOVERNMENT PRINTING OFFICE 16—28520-1

CHAINS

S. 1°39' E., 7.95 chs.

S. 1°20' E., 11.61 chs..

S. 0°38' W., 9.06 chs. To the mean high water mark of the left bank of river on line bet. secs. 28 and 33.

East, 11.75 chs. Along line bet. secs. 28 and 33 to the restored meander cor. of secs. 28 and 33.

Land, nearly level bottom lands of river.
Soil, deep clay and sand.
Timber, a few scattered cottonwood along bank of river; undergrowth of willows, squaw brush, and greasewood.

Thence in sec. 33.

West, 11.75 chs. Along the line bet. secs. 28 and 33. At end of course the present mean high water mark of river.

S. 3°03' E., 15.74 chs. Along well defined bank 5 to 8 ft. high, through dense brush and scattered cottonwood.

S. 20°32' W., 20.30 chs. To the witness meander cor. of secs. 32 and 33, at the present mean high water mark of river.

Land, nearly level.
Soil, deep sand and clay.
Timber, scattered cottonwood; undergrowth of willows, squaw brush, and greasewood.

Thence in sec. 32, from the witness meander cor. of secs. 32 and 33, at the present mean high water mark of left bank of river

Along well defined bank 4 to 10 ft. high, through dense brush and scattered cottonwood timber.

S. 42°42' W., 9.17 chs.

S. 50°38' W., 11.59 chs.

S. 22°31' W., 8.00 chs.

S. 87°12' W., 6.07 chs.

S. 53°25' W., 3.63 chs.

S. 35°45' W., 14.81 chs.

S. 36°55' W., 14.27 chs. To the present mean high water of left bank of river on line bet. secs. 5 and 32, on the S. bdy. of the township.

N. 89°21' E., 7.77 chs. To the meander cor. of secs. 5 and 32.

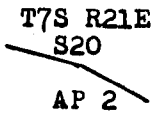
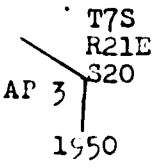
Land, nearly level.
Soil, deep sandy loam, mixed with clay.
Timber, cottonwood along bank of river; undergrowth of willows, squaw, and rose brush.

U. S. GOVERNMENT PRINTING OFFICE 16—26520-1

Chains	
	Reestablishment of meander lines of so called lake areas, surveyed by D.G. Major, Deputy Surveyor, in 1882.
	From the meander cor. of secs. 19 and 30, T. 7 S., R. 21 E., which is N. 89°11' E., 16.70 chs. dist. from the ¼ sec. cor. of secs. 19 and 30.
	N. 72°33' E., with meanders in sec. 19, (adjusted)
0.50	Unimproved road, bears N. 80° E. and S. 80° W.
3.56	Point for angle point No. 1, sec. 19, at proportionate dist. Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked T7S R21E S19 AP 1. 1950 Set a cottonwood post, 6 ft. long, 6 ins. in diam., alongside the iron post.
	Thence;
	N. 65°27' E., with meanders.
22.96	The meander cor. of secs. 19 and 20.
	Land, rolling bench. Soil, deep gravel. No timber; undergrowth of shadscale, sagebrush, and greasewood.
	N. 56°14' E., with meanders in sec. 20.
	Ascend 380 ft. over S. breaks of high bench to the N.
6.21	Point for angle point No. 1, sec. 20, at proportionate distance. Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in the ground to solid rock and in a mound of stone, 5 ft. base, 16 ins. high, with brass cap marked T7S R21E S20 AP 1. 1950
	Thence, S. 63°42' E., with meanders.
	Descend 300 ft. of SW. face of ledges.
5.73	Point for angle point No. 2, sec. 20, at proportionate distance. Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in the ground to solid rock and in a mound of stone, 5 ft. base, 16 ins. high, with brass cap marked.

U. S. GOVERNMENT PRINTING OFFICE 16—38530-1

DEPENDENT RESURVEY OF MEANDER LINES, T. 7 S., R. 21 E.

Chains	
	
	Thence, S. 55°32' E., with meanders.
	Descend 80 ft. over SW. face of ledges and breaks of high bench to the N.
4.00	Base of ledges, bears S. 80° E. and N. 80° W.; thence over rolling bottom lands of Green River.
6.27	Point for angle point No. 3, sec. 20, at proportionate distance.
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked
	
	Raise a mound of stone, 3 ft. base, 9 ins. high, around the iron post.
	Thence, S. 1°31' E., with meanders.
	Over rolling bottom lands, through scattered short undergrowth.
1.00	Unimproved road, bears E. and W.
1.50	The N. shore of shallow mud lake area, bears SE. and SW.; thence across muddy bottom of lake.
7.57	The meander cor. of secs. 20 and 29.
	Land, broken S. breaks of bench and rolling bottom lands of Green River and shallow lake. Soil, deep clay and sandstone ledges. No timber; undergrowth of shadscale, sagebrush, and weeds.
	S. 60°08' W., with meanders in sec. 29.
	Over muddy bottom of lake bed.
12.50	Leave muddy bottom of lake bed and enter dense cottonwood timber and brush.
17.71	The meander cor. of secs. 29 and 30,
	Land, muddy bottom of lake bed and rolling bottom lands of Green River. Soil, deep clay. Cottonwood timber and dense willows on S. shore of lake bed.
	S. 83°01' W., with meanders in sec. 30.
	Along S. shore of lake bed through dense cottonwood timber and dense brush.

U. S. GOVERNMENT PRINTING OFFICE 16—68590-1

Chains

15.00 Enter shallow water and muddy lake bed, bears N. 80° and S. 80° W.

20.29 Point for angle point No. 1, sec. 30, at proportionate distance.

Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked

AP 1
S30
T7S R21E
1950

Set a cottonwood post, 6 ft. long, 4 ins. in diam., alongside the iron post.

Cor. set in muddy bottom of lake bed, North, 2.50 chs. dist. from the S. shore of lake bed.

Thence, West, with meanders.

2.02 Point for angle point No. 2, sec. 30, at proportionate distance.

Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked

AP 2
S30
T7S R21E
1950

Set a cottonwood post, 4 ft. long, 5 ins. in diam., alongside the iron post.

Cor. set in muddy bottom of lake bed, North, 2.50 chs. dist. from the S. shore of lake.

Thence, S. 74°36' W., with meanders.

Along muddy bottom of lake bed.

18.87 Point for angle point No. 3, sec. 30, at proportionate distance.

Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked

AP 3
S30
T7S R21E
1950

Set a cottonwood post, 8 ft. long, 6 ins. in diam., alongside the iron post.

Cor. set in muddy bottom of lake bed, North, 2.00 chs. dist. from the S. shore of lake.

Thence, S. 48°18' W., with meanders.

Along muddy bottom of lake bed.

DEPENDENT RESURVEY OF MEANDER LINES, T. 7 S., R. 21 E.

Chains	
5.50	The S. shore of lake bed, bears easterly and westerly; thence through dense brush and cottonwood timber.
27.11	Point for angle point No. 4, sec. 30, at proportionate distance.
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked AP 4 S30 T7S R21E 1950
	Set a cottonwood post, 10 ft. long, 4 ins. in diam., alongside the iron post.
	Thence, West, with meanders.
	Over bottom lands of the Green River through dense brush and cottonwood timber
3.03	Point for angle point No. 5, sec. 30, at proportionate distance.
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked S30 AP5 T7S R21E 1950
	Set a cottonwood post, 10 ft. long, 6 ins. in diam., alongside the iron post.
	Thence, N. 0°32' W., with meanders.
	Over rolling bottom lands of the Green River, through dense brush and timber.
10.00	Leave timber and brush and enter scattered growth of weeds, bears E. and W.
13.99	Point for angle point No. 6, sec. 30, at proportionate distance.
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked T7S R21E S30 AP 6 1950
	Set a cottonwood post, 8 ft. long, 4 ins. in diam., alongside the iron post.
	Cor. set on S. shore of a dry mud lake bed.
	Thence, N. 12°02' E., with meanders.
	Across dry mud lake bed.

U. S. GOVERNMENT PRINTING OFFICE 16—28520-1

Chains	
10.40	The N. shore of dry mud lake bed, bears E. and W.; thence over rolling bench land, through medium dense short undergrowth of shadscale, greasewood, and sagebrush.
13.76	Point for angle point No. 7, sec. 30, at proportionate distance.
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked T7S R21E S30 | AP 7 1950
	Set a cottonwood pole, 10 ft. long, 5 ins. in diam., alongside the iron post.
	Thence, N. 77°12' E., with meanders.
	Over rolling bench land, through medium dense short undergrowth.
20.30	Point for angle point No. 8, sec. 30, at proportionate distance.
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked T7S R21E S30 AP 8 1950
	Set a cottonwood pole, 12 ft. long, 4 ins. in diam., alongside the iron post.
	Cor. is set on rolling bench land, at a point, North, 4.00 chs. dist. from N. shore of dry mud lake bed.
	Thence, N. 83°15' E., with meanders.
	Over rolling bench land, through medium dense short undergrowth.
16.65	The meander cor. of secs. 19 and 30.
	Land, nearly level bottom lands of mud lake bed, and rolling bench land. Soil, deep clay and gravel. Timber, cottonwood along S. shore of lake bed; undergrowth of willows, rose and squaw brush on S. shore of lake bed, shadscale, greasewood, and sagebrush on N. side of lake bed.

From the meander cor. of secs. 31 and 36, on N. shore of so called lake area, on the W. bdy. of the township, which is N. 0°43' W., 18.88 chs. dist. from the cor. of Ts. 7 and 8 S., Rs. 20 and 21 E.

N. 85°42' E., with meanders in sec. 31, (adjusted)

Along N. edge of cultivated land.

U. S. GOVERNMENT PRINTING OFFICE 16—88830-1

DEPENDENT RESURVEY OF MEANDER LINES, T. 7 S., R. 21 E.

Chains	
20.04	Point for angle point No. 1, sec. 31, at proportionate distance. Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked T7S R21E S31 AP 1 1950 Set a cottonwood post, 8 ft. long, 4 ins. in diam., alongside the iron post. Thence, N. 67°05' E., with meanders. Along N. edge of cultivated land, with an irregular fence following meander line.
21.69	Point for angle point No. 2, sec. 31, at proportionate distance. Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked T7S R21E S31 AP 2 1950 Set a cottonwood post, 10 ft. long, 8 ins. in diam., alongside the iron post. Thence, N. 36°17' E., with meanders. Along N. edge of cultivated land, and an irregular fence.
15.27	Point for angle point No. 3, sec. 31, at proportionate distance. Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked T7S R21E S31 AP 3 1950 Set a juniper post, 8 ft. long, 6 ins. in diam., alongside the iron post. Thence, N. 49°49' E., with meanders.
14.41	Point for angle point No. 4, sec. 31, at proportionate distance. Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked T7S R21E S31 AP 4 1950

U. S. GOVERNMENT PRINTING OFFICE 16—62520-1

Chains	
	Set a cottonwood post, 10 ft. long, 5 ins. in diam., alongside the iron post.
	Thence, N. 45°09' E., with meanders.
	Along N. side of cultivated land.
16.07	Point for angle point No. 5, sec. 31, at proportionate distance.
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked T7S R21E S31 AP 5 1950
	Set a cottonwood post, 8 ft. long, 5 ins. in diam., alongside the iron post.
	Cor. set on E. bank of irrigation canal, 15 lks. wide, 2 ft. deep, flows southwesterly.
	Thence, N. 56°25' E., with meanders.
10.32	The meander cor. of secs. 31 and 32, which is S. 0°52' W., 14.86 chs. dist. from the cor. of secs. 29, 30, 31, and 32.
	Land, nearly level. Soil, deep clay and sand. Timber, a few scattered cottonwood on E. portion of line; land under cultivation to the S. of line.
	N. 46°10' E., with meanders in sec. 32.
	Over nearly level land, through scattered cottonwood timber and undergrowth of weeds.
21.79	The meander cor. of secs. 29 and 32, on W. side of so called lake area.
	Land, nearly level. Soil, deep clay and sand. Timber, scattered cottonwood; undergrowth of weeds.
	N. 20°33' E., with meanders in sec. 29.
	Over nearly level land, through scattered cottonwood timber and undergrowth of weeds.
12.90	Point for angle point No. 1, sec. 29, at proportionate distance.
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked T7S R21E S29 AP 1 1950

Chains

From which

A cottonwood, 16 ins. in diam., bears S. 6°45' E., 2.45 chs. dist., marked AP 1 S29 BT.

Set a cottonwood pole, 12 ft. long, 6 ins. in diam., alongside the iron post.

Thence, N. 80°58' E., with meanders.

Over nearly level land, through scattered cottonwood and undergrowth of weeds.

20.23 Point for angle point No. 2, sec. 29, at proportionate distance.

Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked

T7S R21E
AP 2 | S29
1950

from which

A cottonwood, 10 ins. in diam., bears S. 3°15' E., 95 lks. dist., marked AP 2 S29 BT.

A cottonwood, 10 ins. in diam., bears S. 23° W., 74 lks. dist., marked AP 2 S29 BT.

Set a cottonwood post, 8 ft. long, 6 ins. in diam., alongside the iron post.

Thence, South with meanders.

Over nearly level land, through scattered cottonwood and weeds.

5.00 Leave timber, bears NE. and SW.

14.87 The meander cor. of secs. 29 and 32, identical with the ¼ sec. cor. of said secs.

Land, nearly level.
Soil, deep clay and sand loam.
Timber, scattered cottonwood; undergrowth of weeds.

S. 2°05' W., with meanders in sec. 32.

Over nearly level land, through undergrowth of weeds.

20.39 Point for angle point No. 1, sec. 32, at proportionate distance.

Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked

T7S
R21E
AP 1 | S32
1950

Set a cottonwood post, 10 ft. long, 6 ins. in diam., alongside the iron post.

U. S. GOVERNMENT PRINTING OFFICE 16—28520-1

Chains	
	Thence, S. 18°17' W., with meanders.
	Over nearly level land, through weeds.
3.30	Fence, bears E. and W.
21.47	Point for angle point No. 2, sec. 32, at proportionate distance.
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked T7S R21E AP 2 S32 1950
	from which
	A cottonwood, 12 ins. in diam., bears N. 74° E., 35 lks. dist., marked AP2 S32 BT.
	Set a cottonwood post, 10 ft. long, 6 ins. in diam., alongside the iron post.
	Thence, S. 84°28' W., with meanders.
	Over nearly level land, through scattered cottonwood timber and brush.
13.16	Point for angle point No. 3, sec. 32, at proportionate distance.
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked AP 3 S32 T7S R21E 1950
	Set a cottonwood post, 10 ft. long, 8 ins. in diam., alongside the iron post.
	Thence, S. 88°55' W., with meanders.
	Over nearly level land, through scattered undergrowth of weeds.
10.12	Point for angle point No. 4, sec. 32, at proportionate distance.
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked AP 4 S32 T7S R21E 1950
	Set a cottonwood post, 10 ft. long, 8 ins. in diam., alongside the iron post.
	Thence, S. 12°23' W., with meanders.

DEPENDENT RESURVEY OF MEANDER LINES, T. 7 S., R. 21 E.

Chains	
	Over nearly level land, through scattered undergrowth of weeds, along E. side of cultivated land.
19.82	Point for angle point No. 5, sec. 32, at proportionate distance.
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked T7S R21E AP 5/S32 1950
	Set a cottonwood post, 10 ft. long, 8 ins. in diam., alongside the iron post.
	Thence, S. 20°43' W., with meanders.
	Over nearly level cultivated land.
13.50	Fence bears N. and S.
17.49	The meander cor. of secs. 31 and 32.
	Land, nearly level. Soil, deep clay and sand. Timber, a few scattered cottonwood bet. angle points Nos. 2 and 3; undergrowth of weeds.
	S. 44°39' W., with meanders in sec. 31.
	Over cultivated land.
5.78	The meander cor. of secs. 6 and 31, on the S. bdy. of the township, which is marked by an iron post, 1 in. in diam., set, marked, and witnessed, as described in the official record of resurveys in T. 8 S., R. 21 E., Book "A", of this group.
	Land, under cultivation. Soil, deep clay and sand.

GENERAL DESCRIPTION, T. 7 S., R. 21 E.

The land in T. 7 S., R. 21 E., Salt Lake Meridian, Utah, that comes under this resurvey, consists of the nearly level bottom lands of the Green River and the broken west breaks of Deadman's Bench to the east.

The Green River flows southwesterly through the west half of sec. 20, westerly through the central portion of sec. 19, easterly through secs. 30 and 29, and southerly and southwesterly through portions of secs. 28, 29, 32, and 33. The land to the east of the river in most places is the broken breaks of Deadman's Bench and rolling bench land, while that to the west of the river consists of nearly level bottom lands or rolling benches. In the SW¼ of sec. 30, is a high narrow bench with very steep and rough SE. and N. breaks. On top of this bench at a point N. 11°23' E., 14.98 chs. distant is U. S. Coast and Geodetic Survey triangulation station "Leota". This station is marked with the regulation brass tablet, with brass tablet reference points. This station can be reached by

U. S. GOVERNMENT PRINTING OFFICE 16—28520-1

63[illegible]

GENERAL DESCRIPTION, T. 7 S., R. 21 E.

Chains

automobile over a dim road from the west along the top of the bench.

During the 1882 resurvey of this township, an area of 129.75 acres in parts of secs. 19, 20, 29, and 30, was designated as a lake and was meandered. Of this area, 12.04 acres is the extreme southeast portion of sec. 19; 17.39 acres in the extreme southwest portion of sec. 20; 6.78 acres in the extreme northwest portion of sec. 29, and 93.52 acres in the north portion of sec. 30. An area of 477.24 acres in parts of secs. 29, 31, and 32, was also designated and meandered as a lake. Of this area, 29.57 acres are located in the SW¼ of sec. 29; 166.32 acres in the westerly part of sec. 32, and 281.35 acres in the southerly part of sec. 31. Field investigations show that these lake areas were only temporary lakes caused by overflow of the Green River at high water stages, and in this resurvey the areas designated and meandered as lakes are surveyed as omitted lands. Nearly all of the area designated as a lake in secs. 29, 31, and 32, is under cultivation and is irrigated by water pumped from the Green River and by water diverted from the river in sec. 29, and carried to the land by gravity through a canal located along the northwest boundary of the omitted area. The area designated and meandered as a lake in secs. 19, 20, 29, and 30, at the time of this resurvey, was partly covered with mud and water caused by an over flow of the Green River during the early spring and was retained in the area by man made dykes which prevented the water returning to the river during its lower stages. No indications found show that this omitted area has been cultivated. Nearly all of the lands adjacent to the river and the omitted areas, were privately owned and the omitted areas were used for farming or grazing purposes by the adjacent land owners.

No settlers were living in the township at the time of this resurvey and the land was being used mostly by settlers who live in T. 8 S., R. 21 E.

Nearly all of the resurveyed area can be reached by automobile from the town of Ouray, Utah, located down stream of the right bank of the Green River, about 10 miles distant.

At the time of this resurvey, nearly all parts of the township were being prospected for oil, but no surface indications of mineral were found.

U. S. GOVERNMENT PRINTING OFFICE 16—28520-1

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
orrin M. Rawlings	Chainman
[illegible] Jorgensen	Chainman
y J. Wardle	Flagman
lo M. Golden	Cornerman
ant L. Jones	Axeman
te: The above assistants were employed as Surveying and Cartographic Aids.	

16—53565-2

CERTIFICATE OF CADASTRAL ENGINEER

I, Elliot Bird, Cadastral Engineer, HEREBY CERTIFY upon honor that, in pursuance of supplemental special instructions bearing date of the 30th day of March 1950, I have ~~surveyed~~ dependently resurveyed portions of the west boundary and subdivision, and omitted lands, and surveyed the right and left banks of the Green River; all in T. 7 S., R. 21 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.

April 13, 1950

Salt Lake City, Utah

Elliot Bird
Cadastral Engineer

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,

Washington, D. C., APR 18 1952, *19*

The foregoing field notes of the ~~survey of~~ dependent resurvey of portions of the west boundary and subdivision, and omitted lands, and survey of the meanders of the right and left banks of the Green River, all in T. 7 S., R. 21 E., Salt Lake Meridian, Utah,

executed by Elliot Bird, Cadastral Engineer

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

Earl G. Harrington
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.

U. S. GOVERNMENT PRINTING OFFICE 16—53565-2

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUPPLEMENTAL

FIELD NOTES

of the

Survey of Omitted Lands

Township 7 South, Range 21 East

Of the Salt Lake *Meridian,*

the State of Utah

EXECUTED BY

Elliot Bird, Cartographer, Cadastral

supplemental
der special instructions dated March 30, 1950, *19*....., *which provided*

the surveys included under Group No. 274, *approved* May 19, 1950

assignment instructions dated ....., *19*.....

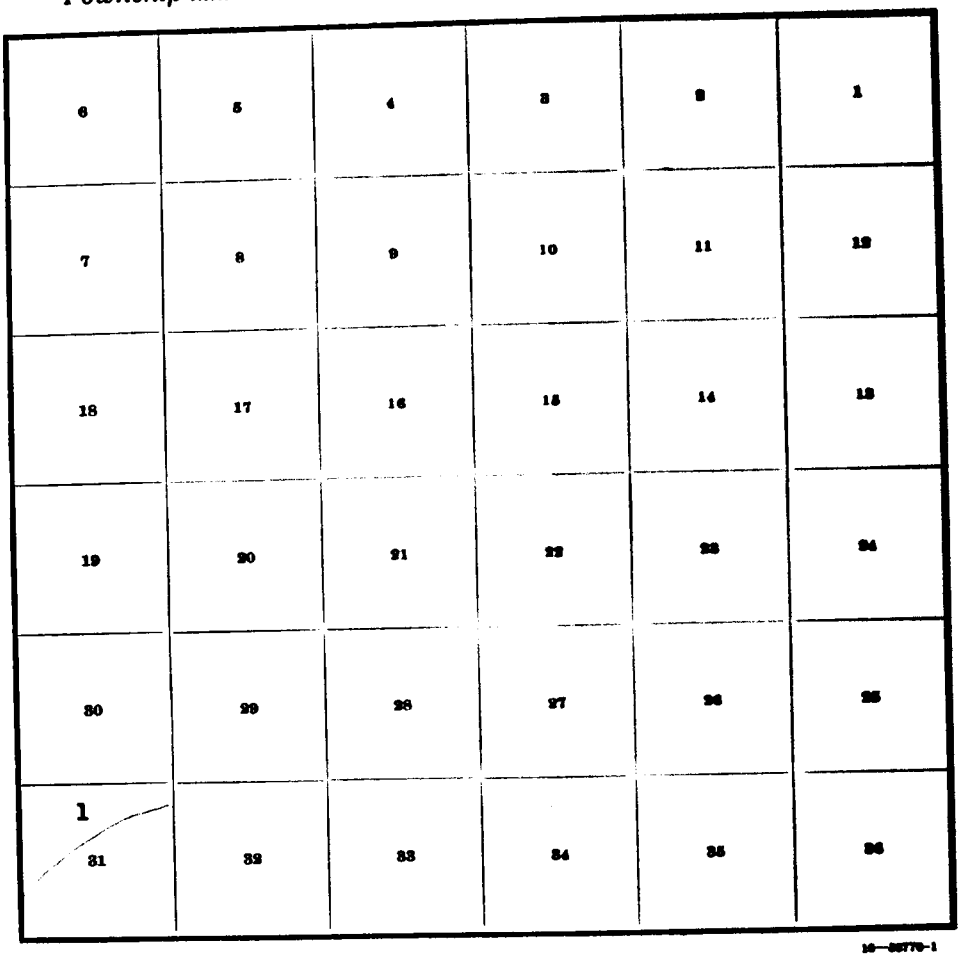
Survey commenced February 24, *19*54

Survey completed February 25, *19*54

U. S. GOVERNMENT PRINTING OFFICE 16—86770-1

INDEX DIAGRAM

Township 7 South, *Range* 21 East



6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
1 / 31	32	33	34	35	36

16—[illegible]-1

Omitted Lands, T. 7 S., R. 21 E.

SUPPLEMENTAL NOTES

The dependent resurvey of portions of the west boundary and subdivisional lines, the survey of omitted lands and the meanders of the present banks of the Green River, in T. 7 S., R. 21 E., Salt Lake Meridian, under Group No. 274, Utah, were approved and accepted April 18, 1952. On the plat of that survey the omitted lands in secs. 31 and 32 are lotted along the ¼ and 1/16 sec. lines.

The omitted lands in these sections have been occupied and farmed for many years. The occupants of these lands desire to file applications for entry based upon their occupancy. In order to prepare supplemental plat to accommodate these entries, in accordance with memorandum from the Regional Administrator dated December 9, 1953, and memorandum from the Bureau of Land Management State Supervisor for Utah, dated May 11, 1954, the following additional field work was required ~~in order~~ to accurately determine the occupancy boundaries.

The following field notes are those of a retracement of the adjusted record meanders of the northwest boundary of the omitted lands in sec. 31.

Reference is made to the survey notes for this township approved April 18, 1952, for description of instruments, observation, and other associated data.

Retracement of adjusted record meanders along the NW. boundary of omitted lands in section 31.

From the meander cor. of secs. 31 and 36, on the west boundary of the township, N. 0°43' W., 18.98 chains. dist. from the cor. of Ts. 7 and 8 S., Rs. 20 and 21 E., mkd. by an iron post conforming to the record.

Thence, N. 85°42' E., along the adjusted record meander line.

20.04 Angle Point 1, mkd. by an iron post conforming to the record.

Thence N. 67°05' E.

1.22 Junction of fence bearing northeasterly and southwesterly with occupancy boundary fence bearing S. 0°15' E., 20.52 chs. to the S. boundary of the township.

9.39 Junction of fence bearing northeasterly and southwesterly with occupancy boundary fence bearing S. 0°22' W., 23.62 chs. to the S. boundary of the township.

17.28 Junction of fence bearing northeasterly and southwesterly with occupancy boundary fence bearing S. 0°15' W., 26.61 chs. to the S. boundary of the township.

21.69 Angle Point No. 2 mkd. by an iron post conforming to the record.

Thence N. 36°17' E.

6.43 Junction of fence bearing northeasterly and southwesterly with fence along W. side of lane, bearing S 0°17' E.

Retracement of Adjusted Record Meanders, along the NW Boundary of omitted lands in Sec. 31.

Chains	
6.85	Center of lane and occupancy boundary line, bears S. 0°17' E., 33.76 chs. to the S. boundary of the township.
7.27	Junction of fence bearing northeasterly and southwesterly with fence bearing S. 0°17' E., along E. side of lane.
15.27	Angle Point No. 3 mkd. by an iron post conforming to the record.
	Thence N. 49°49' E.
3.22	Junction of fence bearing northeasterly and southwesterly with occupancy boundary fence bearing S. 0°39' E., 42.84 chs. to S. boundary of the township. At 19.13 chains along this fence is cor. of occupancy fence which bears east; 9.42 chs. to cor. of occupancy of lands to the north; 14.38 chs. to cor. of occupancy fence from N. 0°22' W.; and 14.63 chs. to cor. of occupancy fence from S. 0°22' E.
14.41	Angle Point No. 4, mkd. with an iron post conforming to the record.
	Thence N. 45°09' E.
1.24	Occupancy division line, bears S. 0°22' E., 27.22 chs. to fence bearing East and West.
8.24	Junction of fence bearing northeasterly and southwesterly with occupancy fence which bears S. 0°22' E., 32.16 chs. to junction with fence bearing east and west.
16.07	Angle Point No. 5, mkd. by an iron post conforming to the record.
	Thence, N. 56°25' E.
10.32	Meander cor. to secs. 31 and 32, S. 0°52' W., 14.86 chs. from cor. of secs. 29, 30, 31, and 32, mkd. by an iron post conforming to the record.

U. S. GOVERNMENT PRINTING OFFICE 16—28520-1

4-890
eb., 1960)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY

16—58565-2

CERTIFICATE OF CADASTRAL ENGINEER

I, Elliot Bird, HEREBY CERTIFY upon honor that, pursuance of special instructions bearing date of the 30th day of March, 1950, I have surveyed a retracement of the adjusted record meanders in sec. 31, Township 7 South, Range 21 East

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,
March 25, 1954

Elliot Bird
Cartographer, Cadastral

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,

Washington, D. C., MAR 9 1955, *19*

The foregoing field notes of the survey of a retracement of the adjusted record meanders in sec. 31, T. 7 S., R. 21 E., Salt Lake Meridian, Utah,

executed by Elliot Bird, Cartographer, Cadastral,

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

Donald B Clement
~~Chief, Division of Cadastral Engineering~~
Acting Cadastral Engineering Staff Off

~~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~~

U. S. GOVERNMENT PRINTING OFFICE 16—55805-2

UNITED STATES
DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE

6

FIELD NOTES

OF THE DEPENDENT RESURVEY OF THE

EAST BOUNDARY OF TOWNSHIP 7 SOUTH, RANGE 11 EAST

AND THE

SOUTH BOUNDARY OF TOWNSHIP 6 SOUTH, RANGE 11 EAST

AND THE SURVEY OF THE

SUBDIVISION OF TOWNSHIP 7 SOUTH, RANGE 11 EAST

Of the Salt Lake *Meridian,*

e State of Utah

EXECUTED BY

J. C. Clark, Assistant Cadastral Engineer

r special instructions dated August 1 , 19[illegible] , *which provided*

he surveys included under Group No. 274 , *bearing the approval of the*

missioner of the General Land Office under date of September 10, 19[illegible]

ssignment instructions dated September 20 , 1939.
lemental Assignment Instructions dated April 20, 1940.
lemental Assignment Instructions dated April 20, 1941.

Survey commenced June 26 , 1939.

Survey completed June 24 , 1941.

INDEX DIAGRAM.

Township No. 7 South, *Range* No. 22 East.

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6—151

TOWNSHIP 7 SOUTH, RANGE 22 EAST

Survey commenced June 26, 1938, and executed by J. C. Clark, Surveyor with Young and Sons and W. and L. E. Gurley solar transits, serial Nos. 8520 and 38118, respectively. The instruments are equipped with Smith solar attachments and full vertical circles, the horizontal limbs being provided with two double verniers placed opposite to each other and reading 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 in good condition, and having been placed in satisfactory adjustment prior to beginning the survey, and tested and found free from appreciable error, were approved by the district cadastral engineer for district No. 4, in assignment instructions dated Sept. 26, 1936 and in supplemental assignment instructions dated April 20, 1938 and April 29, 1941, conditional upon satisfactory field tests. I also examined all the instrumental adjustments and corrected all errors before commencing the survey of this township.

The directions of the lines were determined by the solar transit method. The measurements were made with Lallie steel tapes, 5 chains in length, graduated every link for the first 100 links, and the balance at intervals of 10 links. The tapes were tested by comparison with a Lufkin standard and found correct. All measurements were made on the slope, and the vertical angle of each interval was ascertained by clinometers in good adjustment; and the horizontal equivalents are entered in the field note record.

The data furnished with the special instructions gives the approximate geographic position for the SE. cor. of the Tp., as follows: latitude 40°10' N., and longitude 109°23' W.

The observed general average magnetic declination is 15°37' east, which gives the magnetic bearing of the true meridian, N.15°37'W.

May 6, 1938, in camp in the NE¼ of sec. 13, T. 8 S., R. 22 E., at 4h 49.6m a. m., l. m. t., or 5h 7.1m a. m. by my watch, which reads correct 105th meridian time as determined by radio signals, I observe Polaris at eastern elongation with Young and Sons transit, serial No. 8520, making two sights each with the telescope in direct and reversed positions, and place a nail at the mean point on a peg driven firmly in the ground 10 chains N.

After sunrise, I lay off the azimuth of Polaris, 1°21' and make a meridian mark on a second peg, 23.56 lks. (15.55 ft.) to the west of the mean point in the line determined by the observation; I verify the angle by a vernier reading of the instrument.

May 6 and 8 and June 26, 1938, the instrument was tested on the meridian just described, every 30 minutes during the hours suitable for solar work, and it was ascertained that the solar attachment determined positions for meridians that agreed within 1'30" of the Polaris meridian.

May 8, 1941, in camp in the NW¼ of sec. 31, T. 7 S., R. 22 E., at 4h 42.5m a. m., l. m. t., or 5h 0.45m a. m. by my watch, which reads correct 105th meridian time as determined by radio signals, I observe Polaris at eastern elongation with W. and L. E. Gurley transit, serial No. 38118, making two sights each with the telescope in direct and reversed positions, and place a nail at the mean point on a peg driven firmly in the ground 10 chains N.

After sunrise, I lay off the azimuth of Polaris, 1°20' and make a meridian mark on a second peg, 23.27 lks. (15.36 ft.) to the west of the mean point in the line determined by the observation; I verify the angle by a vernier reading of the instrument.

May 8 and 11 and June 22, 1941, the instrument was tested on the meridian just described, every 30 minutes during

U. S. GOVERNMENT PRINTING OFFICE 6—8155

Chains

the hours from 7:00 to 10:30 a. m. and from 1:30 to 5:00 p. m., and ascertained that the resulting determinations for meridian, when compared with the meridian established by Polaris observation, had a maximum error of less than 1'30".

Latitude and declination were determined at noon whenever practicable, and the instruments were tested frequently and kept in adjustment during the progress of the survey of this township.

The lines of the original surveys were retraced, and search was made for evidence of the original corners and accessories, before reconstructing or restoring the corners on the dependent resurveys. After the corners were identified or restored, their positions were remonumented and witnessed.

The position of each lost corner was located by the rules of proportionate measurement, after completing the retracements between the identified original corners.

DEPENDENT RESURVEY OF THE EAST BOUNDARY OF T. 7 S., R. 21 E., AS ORIGINALLY RESURVEYED BY D. G. MAJOR, U. S. DEPUTY SURVEYOR, IN 1882

Commence at the reestablished cor. of Tps. 7 and 8 S., Rs. 21 and 22 E., heretofore described in the official record of the dependent resurvey of fractional T. 8 S., R. 22 E., in this same group.

N.0°56'W., on a true line on a dependent resurvey along the E. bdy. of T. 7 S., R. 21 E., bet. secs. 31 and 36.

Over gently rolling top of bench, through medium dense undergrowth; gradual descent of 15 ft. to

8.00 N. edge of bench, bears E. and W.; desc. N. slope 115 ft.

11.50 Wash, 25 lks. wide, 1 ft. deep, in the bottom of draw, drains W.; asc. SE. slope 180 ft.

20.60 Spur, projects SW. approximately 15 chs. dist.; desc. 115 ft.

33.70 Wash, 40 lks. wide, 4 ft. deep, in the bottom of draw, drains SW.; asc. SE. slope 160 ft.

38.20 S. edge of bench, bears NE. and SW.; desc. gradually 10 ft. to ¼ sec. cor., over gently rolling top.

40.08 Intersect the original ¼ sec. cor., which is a sandstone, 16x10x5 ins., marked ¼ on W. face, and firmly set 10 ins. in the ground, but no evidence of accessories.

At point for cor.,

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with the original stone deposited at the base, for ¼ sec. cor., with brass cap mkd.

¼

S36 | S31

1938

raise a mound of stone, 3 ft. base, 1½ ft. high, W. of cor.

DEPENDENT RESURVEY OF THE EAST BOUNDARY OF T. 7 S., R. 21 E.

Chains	
	Thence,
	N.0°20'W., with continuous measurement.
71.30	Wash, 40 lks. wide, 1 ft. deep, in the bottom of hollow, 100 ft. below ¼ sec. cor., drains W.; asc. gradual SE. slope 38 ft. to sec. cor.
74.50	Wagon road, bears E. to Dead Man Bench, and W.
80.20	Proportionate distance; there is no evidence of the original sec. cor.
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 25, 30, 31, and 36, with brass cap mkd. T7S R21E | R22E S25 | S30 S36 | S31 1938 raise a mound of stone, 2½ ft. base, 1½ ft. high, W. of cor.
	This cor. stands on top of a low spur, projecting SW. about 3.50 chs. dist.
	Land, gently rolling benches; rough and broken bad lands bet. the 8.00 and 38.20 chs. points; shale and sandstone formation; drainage SW.
	Soil, red sand and sandy loam, and alternate layers of clay, shale, and sandstone, 1st. to 4th. rate.
	Undergrowth, shadscale, salt brush, yellow top, cotton brush, and greasewood.
	Fair grazing of gramma and sand grass on benches.
	No timber.
	N.0°20'W., along the E. bdy. of sec. 25.
	Over rolling land, through medium dense undergrowth; asc. gradually 15 ft. along top of spur, from N.
5.00	S. edge of bench, bears SE. and SW.; gradual descent of 20 ft., over nearly level and gently rolling top.
30.00	N. edge of bench, bears NE. and W.; desc. rough and broken NW. slope 55 ft. to
39.99	Point midway bet. the cor. of secs. 25, 30, 31, and 36 and the closing cor. of secs. 19 and 30, hereinafter described, subsequently set an iron post, 3 ft. long, 1 in. diam., over a cross (X) chiseled into surface rock, and in a mound of stone, 5 ft. base, 3 ft. high, for ¼ sec. cor. of sec. 30, only, with brass cap mkd. ¼ S30 1941
	Over level land to
40.35	Intersect the original ¼ sec. cor., which is a sandstone,

Chains	
	20x7x4 ins., marked ¼ on W. face, and loosely set in a small mound of stone, but no evidence of other accessories. This cor. now pertains to sec. 25, only.
	At point for cor.,
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with the original stone deposited at the base, for ¼ sec. cor. of sec. 25, with brass cap mkd.
	¼ S25 | 1938
	raise a mound of stone, 4 ft. base, 2½ ft. high, W. of cor.
	Thence,
	N.0°06'E., with continuous measurement, over rolling general NW. slope.
79.98	Point for closing cor. of secs. 19 and 30, hereinafter described and subsequently established, 145 ft. below ¼ sec. cor. of sec. 25.
80.99	Intersect the original cor. of secs. 19, 24, 25, and 30, which is a sandstone, 19x10x8 ins., marked with 2 grooves on S. and 4 grooves on N. faces, firmly set 12 ins. in the ground, and witnessed on the E. by a small mound of stone. This cor. now pertains to secs. 24 and 25, R. 21 E., only.
	At point for cor., 15 ft. below point for closing cor. of secs. 19 and 30,
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with the original stone deposited at the base, for cor. of secs. 24 and 25, with brass cap mkd.
	T7S | T7S S24 | R22E S25 | S19 R21E | 1938
	raise a mound of stone, 3½ ft. base, 2½ ft. high, W. of cor.
	Land, nearly level, rolling, and rough and broken, draining generally NW.; sandstone and shale formation.
	Soil, red sand and sandy loam, and alternate layers of clay, shale, and sandstone, 1st. to 4th. rate.
	Undergrowth, shadscale, salt brush, cotton brush, and greasewood.
	Fair grazing of gramma and sand grass on bench.
	No timber.
	N.0°02'W., along the E. bdy. of sec. 24.
	Desc. gradual NW. slope 45 ft., over rolling land, through medium dense undergrowth.
10.70	Wash, 40 lks. wide, 5 ft. deep, in the bottom of draw, drains W.; gradual ascent of 10 ft.

DEPENDENT RESURVEY OF THE EAST BOUNDARY OF T. 7 S., R. 21 E.

Chains	
38.50	Top of ascent, bears E. and W.; desc. gradually 90 ft.
38.60	Wash, 50 lks. wide, 7 ft. deep, in the bottom of hollow, drains W.; asc. 40 ft. to ¼ sec. cor. of sec. 19, over rolling and broken S. slope.
38.97	Point midway bet. the closing cors. of secs. 18 and 19, and 19 and 30, hereinafter described, subsequently set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to solid rock, with a sandstone, 7x6x2 ins., mkd. X, deposited at the base, and in a mound of stone, 5 ft. base, 2 ft. high, for ¼ sec. cor. of sec. 19, only, with brass cap mkd. ¼ S19 1941 Continue ascent of 5 ft. to
40.34	Intersect the original ¼ sec. cor., which is a sandstone, 21x7x7 ins., marked ¼ on W. face, and loosely set in a mound of stone, 3 ft. base, 1 ft. high, but no evidence of other accessories. This cor. now pertains to sec. 24, only. At point for cor., Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with the original stone deposited at the base, for ¼ sec. cor. of sec. 24, with brass cap mkd. ¼ S24 1938 raise a mound of stone, 3½ ft. base, 2 ft. high, W. of cor. Thence, N.1°58'W., with continuous measurement.
61.30	Spur, from NE., 120 ft. above ¼ sec. cor. of sec. 24, projects S.80°W.; gradual descent of 15 ft.
76.50	Wash, 12 lks. wide, 2 ft. deep, in the bottom of draw, drains SW.; asc. gradually 10 ft. along SW. slope to
78.97	Point for closing cor. of secs. 18 and 19, hereinafter described and subsequently established. Over level land to
80.25	Intersect the original cor. of secs. 13, 18, 19, and 24, which is a sandstone, 20x9x3 ins., faintly marked with 3 notches on each of the N. and S. edges, and loosely set in a small mound of stone, but no evidence of other accessories. This cor. now pertains to secs. 13 and 24, R. 21 E., only. At point for cor., Set an iron post, 3 ft. long, 2 ins. diam., 3 ins. in the ground to bedrock, with the original stone, mkd. X, deposited at the base, and in a mound of stone, 5½ ft. base, 2½ ft. high, for cor. of secs. 13 and 24, with brass cap mkd. T7S | T7S S13 | R22E S24 | S18 R21E 1938

DEPENDENT RESURVEY OF THE EAST BOUNDARY OF T. [illegible] S., R. [illegible]

Entered

Chains

Land, rolling, draining W.; sandstone and shale formati[illegible]

Soil, red sand, sandy loam, and clay, 1st. to 4th. rate.

Undergrowth, shadscale, salt brush, cotton brush, and greasewood.

Fair grazing of gramma and sand grass.

No timber.

N.0°13'E., along the E. bdy. of sec. 13.

Over rolling, rough, and broken land, through scattering undergrowth; asc. gradual SW. slope 40 ft.

[illegible].10 Top of ascent, bears E. and NW.; desc. gradually 15 ft. t[illegible] S. 1/16 sec. cor., over gently rolling land.

20.48 Intersect the original S. 1/16 sec. cor., which is a sandstone, 12x11x3 ins., marked 1/16 on E. face, and firmly set 6 ins. in the ground, but no evidence of accessories. This cor. now pertains to sec. 13, only.

At point for cor.,

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with the original stone, mkd. X, deposited at the base, for S. 1/16 sec. cor. of sec. 13, with brass cap mkd.

1/16 S
S13
1938

There are no other accessories available.

Thence,

N.0°20'E., with continuous measurement,

[illegible].70 Old wagon road, bears N.70°W. and S.70°E.

38.75 Point midway bet. the closing cors. of secs. 7 and 18, and 18 and 19, hereinafter described, subsequently set a[illegible] iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for ¼ sec. cor. of sec. 18, only, with brass cap mkd.

¼ S18
1941

raise a mound of stone, 2½ ft. base, 2 ft. high, E. of cor.

This ¼ sec. cor. stands 20 ft. below the S. 1/16 sec. cor.

Over level land to

40.81 Intersect the original ¼ sec. cor., which is a sandstone, 16x12x3 ins., lying on top of ground and surrounded by a few stone, and marked ¼ on top face, but no evidence of other accessories. This cor. now pertains to sec. 13, o[illegible]

At point for cor.,

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in t[illegible]

DEPENDENT RESURVEY OF THE EAST BOUNDARY OF T. 7 S., R. 21 E.

Chains	
	ground, with the original stone deposited at the base, for ¼ sec. cor. of sec. 13, with brass cap mkd. ¼ S13 | 1938 raise a mound of stone, 2½ ft. base, 2 ft. high, W. of cor.
	Thence,
	N.0°27'E., with continuous measurement.
73.60	Wash, 6 lks. wide, 4 ft. deep, in the bottom of swale, 85 ft. below ¼ sec. cor. of sec. 13, drains W.; asc. 35 ft.
76.10	Top of ascent, bears E. and W.; desc. gradual general W. slope 15 ft. to cor. of secs. 12 and 13.
78.78	Point for closing cor. of secs. 7 and 18, hereinafter described and subsequently established, 5 ft. below top of ascent.
82.34	Intersect the original cor. of secs. 7, 12, 13, and 18, which is a sandstone, 24x8x5 ins., marked with 2 notches on N. and 4 notches on S. edges, and firmly set 12 ins. in the ground and surrounded by a small embedded mound of stone, but no evidence of other accessories. This cor. now pertains to secs. 12 and 13, R. 21 E., only.
	At point for cor.,
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with the original stone deposited at the base, for cor. of secs. 12 and 13, with brass cap mkd. T7S | T7S S12 | R22E S13 | S7 R21E 1938 raise a mound of stone, 3½ ft. base, 2½ ft. high, W. of cor.
	Land, rough and broken, S. 8.10 chs.; gently rolling, N. 74.24 chs.; sandstone formation; drainage W.
	Soil, red sand, sandy loam, and clay, 1st. to 4th. rate.
	Undergrowth, shadscale, black sagebrush, cotton brush, yellow top, greasewood, and salt brush.
	Grazing, poor to fair of gramma grass.
	No timber.
	N.0°10'W., along the E. bdy. of sec. 12.
	Over nearly level land or along gentle W. slope, through dense undergrowth.
20.01	Intersect the original S. 1/16 sec. cor., which is a sandstone, 14x11x3 ins., faintly marked 1/16 on W. face, and firmly set 6 ins. in the ground, but no evidence of accessories. This cor. now pertains to sec. 12, only.

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Chains	
	At point for cor.,
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with the original stone, mkd. X, deposited at the base, for S. 1/16 sec. cor. for sec. 12, with brass cap mkd. S $\frac{1}{16}$ | S12 | 1938
	There are no other accessories available.
	Thence,
	N.0°49'W., with continuous measurement.
24.00	Top of ascent, 10 ft. above 1/16 sec. cor., bears E. and W.; gradual descent of 20 ft.
29.40	Wash, 10 lks. wide, 2 ft. deep, in the bottom of swale, drains SW.; gradual ascent of 10 ft. to ¼ sec. cor. of sec. 7, over nearly level or gentle SW. slope.
36.46	Point midway bet. the closing cors. of secs. 6 and 7, and 7 and 18, hereinafter described, subsequently set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor. of sec. 7, only, with brass cap mkd. | ¼ .S7 | 1941 raise a mound of stone, 2½ ft. base, 2 ft. high, E. of cor.
	Continue ascent of 10 ft. to
40.37	Intersect the original ¼ sec. cor., which is a sandstone, 12x8x6 ins., lying on top of ground and marked ¼ on top face, but no evidence of accessories. This cor. now pertains to sec. 12, only.
	At point for cor.,
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with the original stone deposited at the base, for ¼ sec. cor. of sec. 12, with brass cap mkd. ¼ S12 | 1938 | raise a mound of stone, 2½ ft. base, 2 ft. high, W. of cor.
	Thence,
	N.0°17'E, with continuous measurement.
	Continue ascent of 15 ft. to
61.04	Intersect the original N. 1/16 sec. cor., which is a sandstone, 14x14x4 ins., faintly marked 1/16 on W. face and loosely set 6 ins. in the ground, but no evidence of accessories. This cor. now pertains to sec. 12, only.
	At point for cor.,
	Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to solid rock, with the original stone, mkd. X,

Chains	
	deposited at the base, and in a mound of stone, 4 ft. base, 1½ ft. high, for N. 1/16 sec. cor. of sec. 12, with brass cap mkd.
	N 1/16 | S12 | 1938
	Thence,
	N.1°44'W., with continuous measurement.
	Continue ascent of 25 ft. to cor. of secs. 1 and 12.
61.80	Wagon road, bears NW. and SE.
76.48	Point for closing cor. of secs. 6 and 7, hereinafter described and subsequently established, 15 ft. above the N. 1/16 sec. cor.
80.89	Intersect the original cor. of secs. 1, 6, 7, and 12, which is a sandstone, 15x10x3 ins., faintly marked 1 notch on N. and 5 notches on S. edges, and loosely set in a small mound of stone, but no evidence of other accessories. This cor. now pertains to secs. 1 and 12, R. 21 E., only.
	At point for cor.,
	Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground to solid rock, with the original stone, mkd. X, deposited at the base, and in a mound of stone, 4 ft. base, 1½ ft. high, for cor. of secs. 1 and 12, with brass cap mkd.
	T7S | T7S S1 | R22E S12 | S6 R21E | 1938
	Land, rolling, draining westerly; sandstone and shale formation.
	Soil, red sand, sandy loam, and clay, 1st. to 4th. rate.
	Undergrowth, shadscale, black sagebrush, cotton brush, yellow top, greasewood, and salt brush.
	Grazing, fair to good of gramma and sand grass.
	No timber.
	N.1°09'E., along the E. bdy. of sec. 1.
	Asc. gradual SW. slope 10 ft., over rolling land, through dense short undergrowth.
3.50	Top of ascent, bears NW. and SE.; desc. rough NE. slope 175 ft.
20.00	Wash, 10 lks. wide, 2 ft. deep, in the bottom of draw, drains NE.; asc. 65 ft.
28.10	Spur, projects NE. approximately 15 chs. dist.; desc. 100

RESURVEY OF THE EAST BOUNDARY OF T. 7 S., R. 22

Drains

ft. to ¼ sec. cor. of sec. 6, over NW. slope.

Beginning of 40.00 chs. from the closing cor. of secs. 6 and 7, hereinafter described, subsequently set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor. of sec. 6, only, with brass cap mkd.

¼ S6
1941

raise a mound of stone, 4 ft. base, 2½ ft. high, E. of cor.

Ditch, 12 ins. wide, 2 ft. deep, in the bottom of draw, 15 ft. below ¼ sec. cor. of sec. 6, drains NE.; asc. SE. slope 40 ft. to

a line of stone, projecting NE. approximately 20 chs. dist.,

intersect the original ¼ sec. cor., which is a sandstone, 24 x 12 ins., marked X on W. face, and loosely set in a mound of stone, 3 ft. base, 1 ft. high, but no evidence of other accessories. This cor. now pertains to sec. 1, only.

At point for cor.,

Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground and 24 ins. back, with the original stone, mkd. X, deposited at the base, and in a mound of stone, 6 ft. base, 2 ft. high, for ¼ sec. cor. of sec. 1, with brass cap mkd.

¼ S1
1938

thence,

West 80 chs., with continuous measurement.

Ditch, 12 ins. wide, 1 ft. deep, in the bottom of draw, 170 ft. below ¼ sec. cor. of sec. 1, drains W.; asc. S. slope 30 ft. to

a point on a small bench or mesa, bearing E. and W.,

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for cor. of lots 5 and 6, sec. 6, only, with brass cap mkd.

5 S6
6
1941

raise a mound of stone, 4 ft. base, 2½ ft. high, E. of cor.

From this cor., desc. gradually 10 ft., over gently rolling top to

intersect the cor. of Tps. 6 and 7 S., Rs. 21 and 22 E., which is a sandstone, 24x8x8 ins., faintly marked with 6 notches on each of the four edges, firmly set 8 ins. in the ground and surrounded by a small mound of stone, but no evidence of other accessories.

At point for cor.,

Set an iron post, 3 ft. long, 3 ins. diam., 27 ins. in th

DEPENDENT RESURVEY OF THE EAST BOUNDARY OF T. 7 S., R. 21 E.

Chains

ground, with the original stone deposited at the base, for cor. of Tps. 6 and 7 S., Rs. 21 and 22 E., with brass cap mkd.

T6S
R21E | R22E
S36 | S31
S1 | S6
T7S
1938

raise a mound of stone, 3 ft. base, 2 ft. high, S. of cor.

Land, rolling, draining W., S. 3.50 chs.; remainder of mile, broken general NE. slope, draining NE. and NW.; sandstone ledges, boulders, and outcroppings.

Soil, red sand and sandy loam, but mostly shallow varied colored clays, 3rd. and 4th. rate.

Undergrowth, shadscale, black sagebrush, yellow top, salt brush, and greasewood.

Grazing, poor to fair of gramma grass. No timber.

DEPENDENT RESURVEY OF THE SOUTH BOUNDARY OF T. 6 S., R. 22E.
AS ORIGINALLY SURVEYED BY
D. G. MAJOR, U. S. DEPUTY SURVEYOR, IN 1882

Commence at the reestablished SE. cor. of T. 6 S., R. 22 E., heretofore described in the official record of the dependent resurvey of the W. bdy. of fractional T. 6 S., R. 23 E., in this same group.

S.88°57'W., on a true line on a dependent resurvey along the S. bdy. of T. 6 S., R. 22 E., on the S. bdy. of sec. 36.

Over rolling and broken land, through medium heavy timber and scattering undergrowth; desc. NW. slope 30 ft.

17.50 Wash, 5 lks. wide, 1 ft. deep, in the bottom of draw, drains NE.; asc. SE. slope 95 ft.

32.00 E. edge of bench, bears N. and S.; leave medium heavy timber, bears N. and S.60°W., and enter a sparse growth; over nearly level top to

36.30 Point midway bet. the closing cor. of Tps. 7 S., Rs. 22 and 23 E., heretofore described in the official record of the survey of T. 7 S., R. 23 E., in this same group, and the closing cor. of secs. 1 and 2, hereinafter described, subsequently set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor. of sec. 1, only with brass cap mkd.

¼ S1
1941

from which

A cedar, 8 ins. diam., bears S.43°15'E., 485 lks. dist., mkd. ¼ S 1 B T.

A cedar, 16 ins. diam., bears S.81°06'E., 508 lks. dist., mkd. ¼ S 1 B T.

DEPENDENT RESURVEY OF THE SOUTH BOUNDARY OF T. 6 S., R. 2

Chains

Begin gradual descent of 10 ft. to ¼ sec. cor. of sec. 36, over gentle W. slope.

3.27 Wagon and unimproved automobile road, bears N.24°30'W. to U. S. Highway No. 40 and S.24°30'E. to Bonanza and Watson, Utah.

4.[illegible] Proportionate distance; no evidence of the original ¼ sec. cor. found.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a sandstone, 5x4x2 ins., mkd. X, deposited at the base, for ¼ sec. cor. of sec. 36, only, with brass cap mkd.

¼ S36

1941

from which

A cedar, 5 ins. diam., bears N.18°00'W., 299 lks. dist., mkd. ¼ S 36 B T.

No other trees suitable for marking are available.

[illegible] The old wagon road from U. S. Highway No. 40 to Bonanza and Watson, Utah, bears N. and S.

[illegible].00 Wash, 10 lks. wide, 3 ft. deep, in the bottom of draw, 20 ft. below ¼ sec. cor. of sec. 36, drains N.; gradual ascent of 20 ft.

[illegible].00 Top of ascent, bears N. and S.; desc. general W. slope 70 ft.

[illegible].00 Point for closing cor. of secs. 1 and 2, hereinafter described and subsequently established, 55 ft. below top of ascent.

[illegible].00 Wash, 20 lks. wide, 4 ft. deep, in the bottom of draw, from SE., drains N.; asc. gradual E. slope 10 ft. to

1.40 Proportionate distance; there is no evidence of the original cor. of secs. 1, 2, 35, and 36.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 35 and 36, only, with brass cap mkd.

T6S R22E
S35 | S36
S2
T7S R22E
1941

raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.

There are no available trees suitable for marking.

Land, rolling and broken, draining NE., E. 32.00 chs.; rolling, draining generally N., remainder of mile; gray sandstone formation.

Soil, varied colored clays, 4th. rate, on E. 32.00 chs.; dark red sandy clay, 1st. and 2nd. rate, on W. 49.41 chs.

Timber, cedar.

Undergrowth, shadscale, cotton brush, salt brush, yellow top, and greasewood.

Grazing, poor to good of grama and bunch grass.

DEPENDENT RESURVEY OF THE SOUTH BOUNDARY OF T. 6 S., R. 22 E.

Chains	
	S.88°57'W., along the S. bdy. of sec. 35.
	Asc. gradual E. slope 10 ft., over rolling land, through medium dense undergrowth.
6.80	Spur, projects N.; desc. 25 ft.
15.70	Wash, 15 lks. wide, 2 ft. deep, in the bottom of draw, drains N.; asc. 15 ft.
18.30	Spur, projects N.; desc. 25 ft.
22.90	Wash, 25 lks. wide, 3 ft. deep, in the bottom of draw, drains N.; asc. 25 ft,
28.60	Top of ascent, bears N. and S.; desc. 25 ft. to ¼ sec. cor. of sec. 2, over broken W. slope.
34.93	Point midway bet. the closing cors. of secs. 1 and 2, and 2 and 3, hereinafter described, subsequently set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor. of sec. 2, only, with brass cap mkd. ¼ S2 1941 raise a mound of stone, 2½ ft. base, 1½ ft. high, S. of cor.
39.50	Wash, 50 lks. wide, 20 ft. deep, in the bottom of draw, 25 ft. below ¼ sec. cor. of sec. 2, drains from S. to NW.; asc. E. slope 10 ft. to
40.70	Proportionate distance; there is no evidence of the original ¼ sec. cor. Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor. of sec. 35, only, with brass cap mkd. ¼ S35 1941 raise a mound of stone, 4 ft. base, 3 ft. high, N. of cor.
46.20	Spur, 25 ft. above ¼ sec. cor. of sec. 35, projects N. approximately 10 chs. dist.; desc. 10 ft.
47.30	Wash, 25. lks. wide, 2 ft. deep, in the bottom of draw, drains N.; asc. 45 ft.
51.50	Spur, projects N.25°E. about 12 chs. dist.; desc. 15 ft.
55.20	Wash, 20 lks. wide, 2 ft. deep, in the bottom of draw, near head, drains NE.; asc. 25 ft.
62.80	Top of ascent, bears NE. and SW.; over nearly level and gently rolling land.
72.40	Wagon road, bears N.32°15'W. and S.32°15'E.
73.10	Telephone line, bears N.32°15'W. to Vernal, Utah and S.32°15'E. to Bonanza and Watson, Utah.
74.94	Point for closing cor. of secs. 2 and 3, hereinafter described and subsequently established.
81.40	Proportionate distance; there is no evidence of the original cor. of secs. 2, 3, 34, and 35.

U. S. GOVERNMENT PRINTING OFFICE 6—8155

Chains	
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with a sandstone, 4x4x2½ ins., mkd. X, deposited at the base, for cor. of secs. 34 and 35, only, with brass cap mkd. T6SR22E S34 | S35 S3 T7SR22E 1941 There are no other accessories available. Land, rolling, draining N.; sandstone formation. Soil, dark red sandy clay and varied colored clays, 1st. to 4th. rate. Undergrowth, shadscale, cotton brush, salt brush, yellow top, and greasewood. Grazing, poor to good of gramma and bunch grass. No timber.
	S.88°57'W., along the S. bdy. of sec. 34. Asc. gradually 60 ft., over gently rolling NE. slope, through dense undergrowth.
20.60	Wagon road, bears NE. and SW.
24.40	Spur, forks W. and NW., and slopes SE. about 3 chs. dist. along level top.
25.40	Wagon road, bears NW. and SE.
33.48	Point midway bet. the closing cors. of secs. 2 and 3, and 3 and 4, hereinafter described, subsequently set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor. of sec. 3, only, with brass cap mkd. ¼ S3 1941 raise a mound of stone, 2 ft. base, 1½ ft. high, S. of cor.
40.70	Proportionate distance; there is no evidence of the original ¼ sec. cor. Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor. of sec. 34, only, with brass cap mkd. ¼ S34 1941 raise a mound of stone, 2½ ft. base, 2 ft. high, N. of cor.
41.00	Leave top of spur, bears NE. and SW.; desc. 45 ft., along general S. slope, over small draws and spurs, putting S. and SW.
68.30	Wash, 30 lks. wide, 5 ft. deep, in the bottom of draw, drains S.; asc. 15 ft. to cor. of secs. 33 and 34, over

U. S. GOVERNMENT PRINTING OFFICE 6—8155

INDEPENDENT RESURVEY OF THE SOUTH BOUNDARY OF T. 6 S., R. 22 E.

Chains	
	broken SE. slope, across small draws and spurs, putting S.
73.42	Point for closing cor. of secs. 3 and 4, hereinafter described and subsequently established, 5 ft. above wash.
81.40	Proportionate distance; there is no evidence of the original cor. of secs. 3, 4, 33, and 34.
	Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground to solid rock, with a sandstone, 7x4x3 ins., mkd. X, deposited at the base, and in a mound of stone, 4½ ft. base, 1½ ft. high, for cor. of secs. 33 and 34, only, with brass cap mkd. T6SR22E S33 | S34 S4 T7SR22E 1941
	There are no other accessories available.
	Land, nearly level and rolling; drainage northerly, E. 34.10 chs.; W. 47.30 chs. drain SW.; sandstone formation.
	Soil, dark red sandy clay and varied colored clays, 1st. to 4th. rate.
	Undergrowth, shadscale, cotton brush, salt brush, yellow top, and greasewood.
	Grazing, fair to good of gramma and bunch grass.
	No timber.
	S.88°57'W., along the S. bdy. of sec. 33.
	Asc. rough and broken SE. slope 45 ft., through scattering to medium dense undergrowth.
19.20	Spur, from NE., projects SW. approximately 20 chs. dist., then forks SW. and NW.; desc. NW. slope 90 ft.
32.06	Point midway bet. the closing cors. of secs. 3 and 4, and 4 and 5, hereinafter described, subsequently set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor. of sec. 4, only, with brass cap mkd. ¼ S4 1941 raise a mound of stone, 3 ft. base, 2 ft. high, S. of cor.
	This cor. stands 70 ft. below top of spur.
34.20	Draw, drains NW.; asc. 10 ft. to ¼ sec. cor. of sec. 33, over NE. slope.
40.70	Proportionate distance; there is no evidence of the original ¼ sec. cor.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor. of sec. 33, only, with brass cap mkd.

DEPENDENT RESURVEY OF THE SOUTH BOUNDARY OF T. 6 S., R. 22

Chains	
	¼ S33 1941 raise a mound of stone, 3½ ft. base, 2½ ft. high, N. of cor. This cor. stands on top of spur, projecting NW. about 15 chs. dist.; desc. SW. slope 90 ft.
72.10	Point for closing cor. of secs. 4 and 5, hereinafter described and subsequently established, 60 ft. below top of spur.
74.50	Wash, 30 lks. wide, 3 ft. deep, in the bottom of hollow, drains SW.; gradual ascent of 10 ft., over rolling SE. slope to
81.40	Proportionate distance; there is no evidence of the original cor. of secs. 4, 5, 32, and 33. Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in th ground, for cor. of secs. 32 and 33, only, with brass cap mkd. T6SR22E S32 | S33 S5 T7SR22E 1941 raise a mound of stone, 3 ft. base, 2½ ft. high, N. of cor. Land, rolling, rough, and broken, draining SW.; gray sand stone formation. Soil, red sand, red sandy clay, and varied colored clays, 1st. to 4th. rate. Undergrowth, shadscale, cotton brush, salt brush, yellow top, and greasewood. Grazing, poor to fair of gramma and bunch grass. No timber.
	S.88°57'W., along the S. bdy. of sec. 32. Asc. gradually 65 ft., over rolling SE. slope, through medium dense undergrowth.
16.50	Spur, projects SW. approximately 20 chs. dist., thence northwesterly; desc. 70 ft. to ¼ sec. cor. of sec. 5, over abrupt, rough, and broken NW. slope.
30.72	Point midway bet. the closing cor. of secs. 4 and 5, and the true point for closing cor. of secs. 5 and 6, hereinafter described, subsequently set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor of sec. 5, only, with brass cap mkd. ¼ S5 1941 raise a mound of stone, 3 ft. base, 1½ ft. high, S. of cor.

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DEPENDENT RESURVEY OF THE SOUTH BOUNDARY OF T. 6 S., R. 22 E.

Chains	
37.90	Wash, 20 lks. wide, 2 ft. deep, in the bottom of draw, 30 ft. below ¼ sec. cor. of sec. 5, drains SW.; asc. gradual SE. slope 10 ft. to
40.70	Proportionate distance; there is no evidence of the original ¼ sec. cor. Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor. of sec. 32, only, with brass cap mkd. ¼ S32 1941 raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
42.10	Spur, 25 ft. above ¼ sec. cor. of sec. 32, slopes SW. about 3.50 chs. dist.; desc. 50 ft.
45.50	Wash, 20 lks. wide, 2 ft. deep, in the bottom of draw, drains NW. about 1 ch. dist., thence SW.; asc. 40 ft.
47.20	Top of ascent on N. slope; desc. 40 ft.
48.90	Same wash as noted at 45.50 chs., in the bottom of draw, drains from NE. to NW.; asc. 45 ft.
55.00	Spur, slopes NW. about 3 chs. dist.; steep descent of 60 ft. to
58.40	Base of descent, bears NW. and SE.; over level bottom of draw.
70.74	True point for closing cor. of secs. 5 and 6, hereinafter described and subsequently established, falls in the bottom of the same wash as noted at 48.90 chs., 100 lks. wide, 12 ft. deep, draining S.70°W.
76.40	Leave level bottom of draw, bears NE. and SW.; begin abrupt ascent of 55 ft., over SE. slope.
78.50	Spur, slopes S. about 3 chs. dist.; desc. 25 ft.
79.70	Draw, drains S.; asc. steep E. slope 30 ft. to
81.40	Proportionate distance; there is no evidence of the original cor. of secs. 5, 6, 31, and 32. Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 31 and 32, only, with brass cap mkd. T6SR22E S31 | S32 S6 T7SR22E 1941 raise a mound of stone, 3 ft. base, 1½ ft. high, N. of cor.

Land, rolling, rough, and broken, draining SW.; gray sandstone formation.

Soil, red sand, dark red sandy clay, and varied colored clays, 1st. to 4th. rate.

Undergrowth, sparse to medium dense shadscale, cotton brush, salt brush, yellow top, and greasewood.

U. S. GOVERNMENT PRINTING OFFICE 6—8155

Chains	
	Grazing, poor to fair of gramma and bunch grass.
	No timber.
	S.88°57'W., along the S. bdy. of sec. 31.
	Over rolling bad lands, through sparse undergrowth; asc. E. slope 5 ft.
0.15	Spur, slopes S. about 3 chs. dist.; desc. abruptly 45 ft.
1.70	Draw, drains S.; asc. steep SE. slope 80 ft.
5.90	Spur, slopes SW. approximately 4 chs. dist.; desc. abruptly 50 ft. to
11.30	Leave bad lands at base of descent, bearing NW. and SE.; over level bottom of Baser Hollow.
15.50	Enter scattering to medium dense undergrowth, bears NW. and SE.
24.35	Subsequently, Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for witness $\frac{1}{4}$ sec. cor. of sec. 6, only, with brass cap mkd. WC / $\frac{1}{4}$ S6 / 1941 raise a mound of stone, 3 ft. base, 2½ ft. high, S. of cor.
27.00	E. bank of Baser Wash, 12 ft. high, bears NW. and SE.
29.00	W. bank of Baser Wash, 12 ft. high, bears NW. and SE.
29.35	Westing of 40.00 chs. from the true point for closing cor of secs. 5 and 6, hereinafter described and subsequently established, the true point for $\frac{1}{4}$ sec. cor. of sec. 6 fal near the W. bank of Baser Wash, which is crumbling and breaking away, making the establishment of a cor. monumer impracticable. Cor. not set.
34.90	Wagon road, bears NW. and SE.
40.70	Proportionate distance; there is no evidence of the original $\frac{1}{4}$ 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. 31, only, with brass cap mkd. $\frac{1}{4}$ S31 / 1941 raise a mound of stone, 3 ft. base, 2½ ft. high, N. of cor.
40.90	Leave level bottom of Baser Hollow, bears NW. and SE.; begin ascent of 75 ft., over rolling NE. slope, across head of draw, draining N. about 4 chs. dist., thence N.30°W.
53.70	Spur, from SE., slopes N. approximately 4 chs. dist.; des 40 ft.
58.00	Wash, 15 lks. wide, 3 ft. deep, in the bottom of draw,

DEPENDENT RESURVEY OF THE SOUTH BOUNDARY OF T. 6 S., R. 22 E.

Chains	
	from SE., drains N.20°W.; gradual ascent of 15 ft.
62.90	Top of ascent on N. slope; desc. gradually 10 ft.
67.10	Wash, 10 lks. wide, 3 ft. deep, in the bottom of draw, drains NE.; asc. 15 ft. to lot cor., over SE. slope.
69.36	Westing of 80.00 chs. from the true point for closing cor. of secs. 5 and 6, hereinafter described, subsequently set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for cor. of lots 4 and 5, sec. 6, only, with brass cap mkd. 5 | 4 S6 1941 raise a mound of stone, 2½ ft. base, 2½ ft. high, S. of cor.
72.00	E. edge of small bench or mesa, 35 ft. above lot cor., bears NE. and SW.; gradual descent of 10 ft., over gently rolling top to
79.98	Intersect the reestablished cor. of Tps. 6 and 7 S., Rs. 21 and 22 E., hereinbefore described.
	Land, rolling, and level bottom of Baser Hollow, draining NW.; gray sandstone ledges and outcroppings.
	Soil, red sand, dark red sandy clay loam, and varied colored clays, 1st. to 4th. rate.
	Undergrowth, sparse to dense greasewood, shadscale, yellow top, salt brush, and cotton brush.
	Grazing, poor to good of gramma, bunch, and sand grass.
	No timber.

SUBDIVISION OF T. 7 S., R. 22 E.

	Commence the subdivisional survey at the cor. of secs. 1, 2, 35, and 36, on the S. bdy. of the Tp., heretofore described in the official record of the survey of the N. bdy. of T. 8 S., R. 22 E., in this same group.
	N.0°01'W., bet. secs. 35 and 36.
	Over rolling bad lands, through scattering undergrowth; desc. general NE. slope 15 ft.
5.60	Draw, drains SE.; asc. S. slope 100 ft.
13.90	Spur, slopes E. about 2.50 chs. dist.; gradual descent of 10 ft., across head of draw, draining E.
20.70	Spur, slopes E. approximately 2 chs. dist.; desc. NE. slope 80 ft.
24.30	Wash, 20 lks. wide, 3 ft. deep, in the bottom of gulch, drains E. about 5 chs. dist., thence S.; asc. 100 ft. to the true point for ¼ sec. cor., over abrupt general S. slope.
40.00	True point for ¼ sec. cor. falls in wash, 30 lks. wide, 6 ft. deep, draining SW., making the establishment of a cor. monument impracticable. Cor. not set.
	Continue ascent of 15 ft. to

Chains	
41.50	Set an iron post, 3 ft. long; 1 in. diam., 22 ins. in the ground to solid rock, with a sandstone, 8x6x3 ins., mkd. X, deposited at the base, and in a mound of stone, 4 ft. base, 1 ft. high, for witness ¼ sec. cor., with brass cap mkd. ¼ S35 | S36 WC 1938
63.00	S. edge of Dead Man Bench, 130 ft. above witness ¼ sec. cor., bears E. and S.70°W.; enter dense undergrowth, bear same as edge of bench; gradual descent of 15 ft., over nearly level top to
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in th ground, for cor. of secs. 25, 26, 35, and 36, with brass cap mkd. T7SR22E S26 | S25 S35 | S36 1938 raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. From this cor., the middle of the dirt dam of H. W. Woolley's reservoir bears N.54°33'W. 22.50 chs. dist. The dam is 1.40 chs. in length, 5 ft. high, and bears NE. and SW. Land, rolling and broken bad lands with gray sandstone ledges, boulders, and outcroppings, and draining SW., S. 63 chs.; nearly level and gently rolling bench, draining N., N. 17 chs. Soil, varied colored clays, 4th. rate, on bad lands; shall red sandy loam, 1st. and 2nd. rate, on bench. Undergrowth, shadscale, salt brush, black sagebrush, mountain rush, white sagebrush, and greasewood. Grazing, fair growth of gramma grass on bench. No timber.
	East, on a random line bet. secs. 25 and 36.
40.00	Set temp. ¼ sec. cor.
80.02	Intersect the E. bdy. of the Tp., 9 lks. S. of the cor. of secs. 25 and 36, heretofore described in the official record of the survey of the W. bdy. of T. 7 S., R. 23 E., in this same group. Thence, S.89°56'W., on a true line bet. secs. 25 and 36. Over rolling bad lands, through scattering undergrowth o salt brush, yellow top, and shadscale; asc. rough E. slo 70 ft.
5.30	Spur, projects S.; desc. 105 ft.

Chains	
14.80	Draw, drains S.; asc. 80 ft.
17.50	Spur, slopes S. about 3.50 chs. dist.; desc. 80 ft.
20.50	Draw, drains S. approximately 25 chs. dist., thence SE.; asc. SE. slope 100 ft.
24.20	Top of perpendicular gray sandstone ledge, 20 ft. high, and E. edge of Dead Man Bench, bears N.30°E. and S.30°W.; leave bad lands, enter dense undergrowth of shadscale and cotton brush, bears same as edge of bench; over gently rolling top.
34.20	Top of ascent, 35 ft. above E. edge of bench, bears N. and S.; over level land to
40.01	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd. $\frac{1}{4}$ S25 / S36 1938 raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
	Gradual descent of 35 ft. to sec. cor., over gently rolling top.
59.00	Head of swale, drains N.70°W.
80.02	The cor. of secs. 25, 26, 35, and 36.
	Land, rolling and broken bad lands with gray sandstone ledges and boulders, E. 24.20 chs.; nearly level and gently rolling top of Dead Man Bench, remainder of mile; drainage SW., E. 34.20 chs.; W. 45.82 chs. drain NW.
	Soil, varied colored clays, 4th. rate, on bad lands; red sand and sandy loam, 1st. and 2nd. rate, on bench.
	Undergrowth, shadscale, salt brush, cotton brush, yellow top, and greasewood.
	Grazing, fair to good of gramma grass on bench.
	No timber.

	N.0°01'W., bet. secs. 25 and 26.
	Desc. gradually 15 ft., over gently rolling N. slope of Dead Man Bench, through dense undergrowth.
6.40	Wash, 10 lks. wide, 2 ft. deep, in the bottom of swale, drains W.; asc. gently rolling S. slope 40 ft. to $\frac{1}{4}$ sec. cor.
18.60	Wash, 10 lks. wide, 1 ft. deep, drains W.
22.70	Wagon road, bears E. and W.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a sandstone, 7x5x2 ins., mkd. X, deposited at the base, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

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SUBDIVISION OF T. 7 S., R. 22 E.

Chains

¼

S26 | S25

1938

There are no other accessories available.

over level land to

44.00 N. edge of Dead Man Bench, bears E. and W.; desc. rolling general N. slope 85 ft. to

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with a sandstone, 9x5x5 ins., mkd. X, deposited at the base, for cor. of secs. 23, 24, 25, and 26, with brass cap mkd.

T7SR22E

S23 | S24

S26 | S25

1938

There are no other accessories available.

Land, nearly level and rolling, draining N. and NW.; gray sandstone formation.

Soil, red sand and sandy loam, and varied colored clays, lst. to 4th. rate.

Undergrowth, shadscale, white sagebrush, cotton brush, salt brush, black sagebrush, and mountain rush.

Grazing, fair growth of gramma, bunch, and sand grass.

No timber.

N.00°56'E., on a random line bet. secs. 24 and 25.

Set temp. ¼ sec. cor.

Intersect the E. bdy. of the Tp., 2 lks. N. of the cor. of secs. 24 and 25, heretofore described in the official record of the survey of the W. bdy. of T. 7 S., R. 23 E. in this same group.

Thence,

S.00°56'W., on a true line bet. secs. 24 and 25.

Desc. SW. slope 60 ft., through medium dense undergrowth

4.00 Wash, 10 lks. wide, 1 ft. deep, in the bottom of draw, drains NW.; asc. E. slope 40 ft.

7.00 Spur, slopes N. about 1 ch. dist.; desc. 20 ft.

16.00 Wash, 10 lks. wide, 5 ft. deep, in the bottom of draw, drains N.; asc. 20 ft.

23.00 Top of ascent, bears N. and S.; desc. gradual W. slope 1 ft. to

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap mkd.

Chains	
	S24 ¼ S25 1938 raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
46.80	Wash, 10 lks. wide, 5 ft. deep, drains N.
47.70	Wash, 10 lks. wide, 5 ft. deep, in the bottom of draw, 15 ft. below ¼ sec. cor., drains NE.; asc. 10 ft.
53.00	Spur, slopes N. about 1.50 chs. dist.; desc. 15 ft.
70.90	Wash, 10 lks. wide, 2 ft. deep, in the bottom of draw, drains N.; asc. 15 ft.
77.00	Top of ascent on N. slope; gradual descent of 10 ft. to
80.00	The cor. of secs. 23, 24, 25, and 26.
	Land, rolling and broken, draining NW.; outcroppings of gray sandstone formation.
	Soil, red sand and sandy loam, and clay, 2nd. to 4th. rate.
	Undergrowth, shadscale, cotton brush, white sagebrush, salt brush, and mountain rush.
	Grazing, fair growth of gramma, bunch, and sand grass.
	No timber.
	N.0°01'W., bet. secs. 23 and 24.
	Over rolling land or lower bench, through dense undergrowth; desc. gentle N. slope 80 ft.
34.30	Wash, 20 lks. wide, 6 ft. deep, in the bottom of draw, drains N.10°W.; asc. gradual SW. slope 10 ft. to
40.00	On N. edge of bench, bearing N.70°W. and S.70°E.,
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap mkd. ¼ S23 | S24 1938 raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
	From this cor., desc. general N. slope 215 ft., over rough and broken bad lands.
65.20	Baser Wash, 50 lks. wide, 6 ft. deep, in the bottom of gulch, drains W. about 6 chs. dist., thence NW.; asc. steep S. slope 125 ft.
72.20	Spur, slopes W. approximately 5 chs. dist.; desc. 90 ft.
78.00	Wash, 20 lks. wide, 1 ft. deep, in the bottom of draw, drains SW.; asc. SE. slope 85 ft. to
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the

Chains	
	ground to solid rock, with a sandstone, 7x5x3 ins., mkd. X, deposited at the base, and in a mound of stone, 5 ft. base, 1½ ft. high, for cor. of secs. 13, 14, 23, and 24, with brass cap mkd. T7SR22E S14 | S13 S23 | S24. 1938
	Land, gently rolling top of bench, S. ½ mile; rolling and broken bad lands, with gray sandstone outcroppings, N. ½ mile; general drainage NW.
	Soil, red sand and sandy loam, 1st. and 2nd. rate, on bench; varied colored clays, 4th. rate, on bad lands.
	Undergrowth, shadscale, black sagebrush, salt brush, mountain rush, and greasewood.
	Grazing, fair growth of gramma grass on bench.
	No timber.
	N.89°57'E., on a random line bet. secs. 13 and 24.
40.00	Set temp. ¼ sec. cor.
80.04	Intersect the E. bdy. of the Tp., 5 lks. N. of the cor. of secs. 13 and 24, heretofore described in the official record of the survey of the W. bdy. of T. 7 S., R. 23 E., in this same group.
	Thence,
	S.89°59'W., on a true line bet. secs. 13 and 24.
	Over rolling land, through scattering to dense undergrowt desc. gradually 100 ft. to ¼ sec. cor., over W. slope.
40.02	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap mkd. S13 ¼ S24 1938 raise a mound of stone, 3 ft. base, 2½ ft. high, N. of cor.
49.20	Baser Wash, 40 lks. wide, 6 ft. deep, in the bottom of gulch, 85 ft. below ¼ sec. cor., drains NW.; asc. 25 ft.
50.10	Spur, slopes N. about 1.50 chs. dist.; desc. 65 ft.
52.00	Baser Wash, 40 lks. wide, 5 ft. deep, in the bottom of gulch, drains from NE. to SW. approximately 3 chs. dist., thence westerly; asc. 70 ft.
54.00	Spur, slopes S. about 1 ch. dist.; desc. 60 ft.
57.40	Wash, 10 lks. wide, 2 ft. deep, in the bottom of draw, drains S.; asc. SE. slope 115 ft.
66.00	Enter scattering timber.
67.40	Spur, projects S.70°W.; desc. 80 ft.

SUBDIVISION OF T. 7 S., R. 22 E.

Chains	
75.00	Head of draw, drains S.70°W.; asc. 15 ft., along SE. slope to
80.04	The cor. of secs. 13, 14, 23, and 24.
	Land, rolling, E. ½ mile; rolling and broken bad lands with gray sandstone ledges and outcroppings, W. ½ mile; general drainage NW.
	Soil, red sand and sandy loam, and varied colored clays, 2nd. to 4th. rate.
	Undergrowth, shadscale, cotton brush, black sagebrush, salt brush, and mountain rush.
	Grazing, poor to fair growth of gramma, bunch, and sand grass.
	Timber, cedar.
	N.0°01'W., bet. secs. 13 and 14.
	Asc. rough SE. slope 45 ft., through scattering timber and undergrowth.
3.90	Spur, projects SW.; desc. 135 ft.
16.20	Wash, 20 lks. wide, 1 ft. deep, in the bottom of draw, drains SW.; asc. 165 ft.
25.00	Spur, slopes SW. about 2 chs. dist.; desc. 75 ft.
35.70	Wash, 30 lks. wide, 6 ft. deep, in the bottom of draw, drains SW.; asc. S. slope 15 ft. to ¼ sec. cor.
39.00	Wash, 25 lks. wide, 6 ft. deep, drains SW.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to solid rock, with a sandstone, 6x5x2 ins., mkd. X, deposited at the base, and in a mound of stone, 6 ft. base, 1½ ft. high, for ¼ sec. cor., with brass cap mkd.
	¼ S14 | S13 1938
	There are no available trees suitable for marking.
46.00	Spur, 65 ft. above ¼ sec. cor., projects W. approximately 15 chs. dist.; desc. 90 ft.
64.20	Wash, 25 lks. wide, 3 ft. deep, in the bottom of draw, drains NW.; asc. 25 ft.
70.70	Spur, slopes W. about 1 ch. dist.; desc. 25 ft.
76.30	Wash, 20 lks. wide, 2 ft. deep, in the bottom of draw, drains W.; asc. 30 ft.
78.80	Spur, slopes SW. approximately 2.50 chs. dist.; desc. NW. slope 5 ft. to
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 15 ins. in the ground to solid rock, with a sandstone, 6x4x2 ins., mkd.

SUBDIVISION OF T. 7 S., R. 22 E.

Chains

E. deposited at the base, and in a mound of stone, 6 ft. base, 1½ ft. high, for cor. of secs. 11, 12, 13, and 14, with brass cap mkd.

T7SR22E
S11|S12
S14|S13
1938

There are no available trees suitable for marking.

Land, rolling, rough, and broken, draining generally W.; gray sandstone formation.

Soil, shallow red sandy clay and varied colored clays, and. to 4th. rate.

Timber, cedar.

Underbrush, shadscale, cotton brush, black sagebrush, salt brush, mountain rush, and greasewood.

Grazing, a fair growth of gramma grass on N. 34 chs.

[illegible] line bet. secs. 12 and 13.

[illegible]

[illegible] the E. [illegible] of the Tp., at the cor. of secs. 1[illegible] [illegible] described in the official record of the survey of the W. [illegible] of T. 7 S., R. 23 E., in this same [illegible].

Chance,

[illegible] line bet. secs. 12 and 13.

Over rolling and broken land, through scattering underbrowth; gradual descent of 1[illegible] ft., along N. slope.

[illegible] wide, [illegible] ft. deep, in the bottom of draw, [illegible] ft.

[illegible] 60 ft.

[illegible] line, [illegible] Vernal, Utah and [illegible] Watson, Utah.

[illegible] wide, 3 ft. deep, in the bottom of draw, [illegible] ft.

[illegible] bench, bears N.15°W. and S.15°E.; enter dense [illegible], bears same as edge of bench; gradual descent [illegible] ft. to ¼ sec. cor., over gently rolling top.

[illegible] and unimproved automobile road, bears N.28°40'W. [illegible] Highway No. 4[illegible] and S.28°40'E. to Bonanza and Watson, Utah.

[illegible] an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to solid rock, with a sandstone, 10x6x2 ins., [illegible] E. deposited at the base, and in a mound of stone, 6 ft. base, 1½ ft. high, for ¼ sec. cor., with brass cap mkd.

S12
S13
1938

SUBDIVISION OF T. 7 S., R. 22 E.

Chains	
44.00	Wash, 15 lks. wide, 1 ft. deep, in the bottom of swale, 10 ft. below ¼ sec. cor., drains N. about 6 chs. dist., thence W.; gradual ascent of 10 ft. to
49.90	W. edge of bench, bears NW. and SE.; desc. SW. slope 105 ft.
60.60	Wash, 30 lks. wide, 2 ft. deep, in and near head of draw, drains NW.
74.30	Same wash, 30 lks. wide, 2 ft. deep, in the bottom of draw, drains from NE. to SW.; asc. 25 ft.
74.50	Leave dense undergrowth, bears NE. and SW., and enter scattering.
79.00	Spur, slopes SW.; desc. NW. slope 15 ft. to
80.00	The cor. of secs. 11, 12, 13, and 14.
	Land, rolling and broken; outcroppings of gray sandstone; drainage NE., E. 25.50 chs.; W. 54.50 chs. drain SW.
	Soil, red sand and sandy clay, and varied colored clays, 2nd. to 4th. rate.
	Undergrowth, shadscale, black sagebrush, salt brush, white sagebrush, mountain rush, and greasewood.
	Grazing, fair to good growth of gramma grass.
	No timber.

	N.0°01'W., bet. secs. 11 and 12.
	Desc. NW. slope 10 ft., through scattering undergrowth.
1.40	Wash, 15 lks. wide, 2 ft. deep, in the bottom of draw, drains SW.; asc. SE. slope 85 ft. to
10.50	S. edge of bench, bears N.70°E. and S.70°W.; enter dense undergrowth, bears same as edge of bench; asc. gradual SE. slope 10 ft.
11.40	Top of ascent, bears N.70°E. and S.70°W.; gradual descent of 45 ft. to ¼ sec. cor., over gently rolling land.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap mkd.

¼

S11 | S12

1938

raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.

48.70	Wash, 15 lks. wide, 1 ft. deep, in the bottom of swale, 10 ft. below ¼ sec. cor., drains NW.; gradual ascent of 10 ft.
52.00	Top of ascent, bears NW. and SE.; desc. gradually 35 ft.
56.90	Wagon road, bears NW. and SE.
66.80	Wash, 15 lks. wide, 1 ft. deep, in the bottom of swale, drains from SE. to W.; gradual ascent of 10 ft.

U. S. GOVERNMENT PRINTING OFFICE 6—8155

Chains	
71.00	Top of ascent, bears NW. and SE.; desc. gradual 20 ft. to sec. cor.
73.10	Wagon and unimproved automobile road, bears N.17°W. to S. Highway No. 40 and S.40°E. to Bonanza and Watson, Ut
73.40	Telephone line, bears N.39°37'W. to Vernal, Utah and S.39°37'E. to Bonanza and Watson, Utah.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in ground, for cor. of secs. 1, 2, 11, and 12, with brass mkd. T7SR22E S2 | S1 S11 | S12 1938 raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
	Land, rolling and gently rolling, draining SW. and NW.; gray sandstone formation.
	Soil, red sand and sandy loam, and clay, 1st. to 4th. rat
	Undergrowth, shadscale, black sagebrush, mountain rush, white sagebrush, salt brush, and greasewood.
	Grazing, fair to good of gramma grass. No timber.
	N.89°59'E., on a random line bet. secs. 1 and 12.
40.00	Set temp. ¼ sec. cor
80.00	Intersect the E. bdy. of the Tp., 5 lks. N. of the cor. of secs. 1 and 12, heretofore described in the official record of the survey of the W. bdy. of T. 7 S., R. 23 E., in this same group.
	Thence,
	N.89°59'W., on a true line bet. secs. 1 and 12.
	Over rolling and broken land, through medium dense under growth; desc. NW. slope 20 ft.
3.70	Wash, 20 lks. wide, 4 ft. deep, in the bottom of draw, from SW., drains N.; asc. E. slope 55 ft.
19.60	Spur, projects N.30°E.; desc. 65 ft.
35.00	Wash, 30 lks. wide, 3 ft. deep, in the bottom of draw, drains N.; asc. 15 ft. to ¼ sec. cor., over E. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in ground, for ¼ sec. cor., with brass cap mkd. ¼ S1 S12 1938 raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
41.10	Wash, 25 lks. wide, 4 ft. deep, drains NE.
47.90	Spur, 70 ft. above ¼ sec. cor., projects N. approx. 25 chs. dist.; desc. 15 ft.

SUBDIVISION OF T. 7 S., R. 22 E.

Chains	
52.00	Wash, 25 lks. wide, 3 ft. deep, in the bottom of draw, drains N.; asc. NE. slope 50 ft.
65.30	E. edge of bench, bears N.30°W. and S.30°E.; enter dense undergrowth, bears same as edge of bench; gradual descent of 15 ft., over gently rolling top.
67.50	Shallow wash, 12 lks. wide, in the bottom of swale, drains NW.; gradual ascent of 10 ft. to
80.00	The cor. of secs. 1, 2, 11, and 12.
	Land, rolling, rough, and broken; sandstone formation; drainage NE., E. 65.30 chs. and NW., W. 14.70 chs.
	Soil, red sand and sandy clay loam, and varied colored clays, 1st. to 4th. rate.
	Undergrowth, shadscale, cotton brush, black sagebrush, salt brush, yellow top, and greasewood.
	Grazing, sparse gramma grass on E. 65.30 chs., fair growth on bench.
	No timber.
	N.0°01'W., on a true line bet. secs. 1 and 2.
	Over rolling top of bench, through dense undergrowth; desc gradual NE. slope 20 ft.
5.00	Wagon and unimproved automobile road, bears N.10°30'E. to U. S. Highway No. 40 and S.18°15'W. to Bonanza and Watson, Utah.
10.70	Wash, 15 lks. wide, 2 ft. deep, in the bottom of swale, drains NW.; continue over rolling land.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap mkd.
	¼ S2 | S1 1938 raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	This cor. stands 50 ft. below wash in bottom of swale.
49.60	Wash, 20 lks. wide, 1 ft. deep, drains NW.
61.80	Wash, 20 lks. wide, 1 ft. deep, drains NW. about 1 ch. dist., thence northerly.
75.70	Same wash as noted at 61.80 chs., 30 lks. wide, 2 ft. deep, drains from S.10°W. to N.10°E.
77.90	Same wash as noted at 75.70 chs., 30 lks. wide, 7 ft. deep, drains from S.10°E. to N.10°E.
80.00	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 mkd.

U. S. GOVERNMENT PRINTING OFFICE 5—8155

Chains	
	1 | 4 S2 — S1 8 | 5 1938 raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. This cor. is located 100 ft. below ¼ sec. cor.
91.80	Wash, 25 lks. wide, 3 ft. deep, in the bottom of draw, 20 ft. below lot cor., drains W. about 3 chs. dist., thence northerly; gradual ascent of 10 ft., along general W. slope to
92.76	Intersect the S. bdy. of T. 6 S., R. 22 E., N.88°57'E. 5.08 chs. dist. from the cor. of secs. 35 and 36, hereinbefore described. At point of intersection, Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in th ground, for closing cor. of secs. 1 and 2, with brass cap mkd. T6SR22E S36 S2 | S1 T7SR22E CC 1941 raise a mound of stone, 2 ft. base, 1½ ft. high, S. of cor. Land, rolling and gently rolling, draining NW.; gray sand stone formation. Soil, red sand and red sandy clay loam, 1st. and 2nd. rat Undergrowth, shadscale, cotton brush, black sagebrush, yellow top, and salt brush. Grazing, fair to good of gramma grass. No timber.

From the cor. of secs. 2, 3, 34, and 35, on the S. bdy. of the Tp., heretofore described in the official record of the survey of the N. bdy. of T. 8 S., R. 22 E., in th same group,

N.0°02'W., bet. secs. 34 and 35.

Over rolling, rough, and broken top of bench, about 5 to 10 chs. in width and bearing N. and S., through scatteri to medium dense undergrowth.

35.50	Leave bench, 25 ft. above sec. cor., bears NE. and SW.; asc. over numerous small and nearly barren spurs and dra putting SW.
40.00	True point for ¼ sec. cor.; 25 ft. above N. edge of bene falls on steep SW. slope, which is rapidly eroding away, making the establishment of a cor. monument impracticabl and unsafe.
42.80	On top of spur, 35 ft. above true point for ¼ sec. cor.

Chains	
	and projecting W. about 8 chs. dist.,
	Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground to bedrock, with a sandstone, 4x4x4 ins., mkd. X, deposited at the base, and in a mound of stone, 5½ ft. base, 1¾ ft. high, for witness ¼ sec. cor., with brass cap mkd.
	¼ S34 | S35 WC 1941
77.80	S. edge of Dead Man Bench, 160 ft. above witness ¼ sec. cor., bears SE., and NW. about 4 chs. dist., thence S.25°W.; asc. gradually 10 ft., over gently rolling top to
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 26, 27, 34, and 35, with brass cap mkd.
	T7SR22E S27 | S26 S34 | S35 1941
	raise a mound of stone, 4½ ft. base, 3 ft. high, W. of cor.
	Land, rolling and broken, and rough with gray and yellow sandstone boulders and outcroppings on bad lands or S. 77.80 chs.; gently rolling Dead Man Bench, N. 2.20 chs.; drainage S.
	Soil, red sandy clay and alternate layers of varied colored clays and sandstone, 4th. rate.
	Undergrowth, salt brush, black sagebrush, shadscale, and yellow top.
	Grazing, poor to fair of bunch and sand grass.
	No timber.
	East, on a random line bet. secs. 26 and 35.
40.00	Set temp. ¼ sec. cor.
79.96	Intersect N. and S. line, 2 lks. N. of the cor. of secs. 25, 26, 35, and 36.
	Thence,
	N.89°59'W., on a true line bet. secs. 26 and 35.
	Desc. gradually 25 ft. to ¼ sec. cor., over gently rolling top of Dead Man Bench, through dense undergrowth.
39.98	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a sandstone, 7x5x2 ins., mkd. X, deposited at the base, for ¼ sec. cor., with brass cap mkd.
	S26 ¼ S35 1941
	There are no other accessories available.

Chains	
75.70	Top of ascent, 15 ft. above ¼ sec. cor., bears NW. and S[illegible] leave dense undergrowth, bears NW. and SE., and enter scattering; desc. SW. slope 20 ft. to
79.96	The cor. of secs. 26, 27, 34, and 35.
	Land, gently rolling top of Dead Man Bench, draining NE. and S.; gray sandstone outcroppings.
	Soil, dark red sandy clay loam, 1st. to 4th. rate.
	Undergrowth, shadscale, cotton brush, black sagebrush, salt brush, and yellow top.
	Grazing, good growth of gramma, bunch, and sand grass.
	No timber.

N.0°02'W., bet. secs. 26 and 27.

Asc. gradual SW. slope 15 ft., over gently rolling top of Dead Man Bench, through scattering undergrowth.

6.00	Top of ascent, bears NW. and SE.; enter dense undergrowth bears NW. and SE.; desc. gradually 20 ft. to ¼ sec. cor., over general NE. slope.
21.40	Wagon road, bears N.82°W. and S.82°E.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap mkd.

¼
S27 | S26
1941

raise a mound of stone, 2½ ft. base, 1½ ft. high, W. of cor.

46.10	Draw, 15 ft. below ¼ sec. cor., drains NE.; gradual ascent of 15 ft., over SE. slope.
51.00	Top of ascent, bears NE. and SW.; desc. gradual NW. slope 15 ft. to
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 22, 23, 26, and 27, with brass cap mkd.

T7SR22E
S22 | S23
S27 | S26
1941

raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

Land, gently rolling top of Dead Man Bench, draining generally NW.; gray sandstone outcroppings.

Soil, dark red sandy clay loam, 1st. to 4th. rate.

Undergrowth, shadscale, cotton brush, black sagebrush, salt brush, and yellow top.

Grazing, fair growth of gramma, bunch, and sand grass.

No timber.

SUBDIVISION OF T. 7 S., R. 22 E.

Chains	
	S.89°59'E., on a random line bet. secs. 23 and 26.
40.00	Set temp. ¼ sec. cor.
79.98	Intersect N. and S. line, 5 lks. N. of the cor. of secs. 23, 24, 25, and 26.
	Thence,
	N.89°57'W., on a true line bet. secs. 23 and 26.
	Asc. 15 ft. along gentle general E. slope, through dense undergrowth.
21.00	Top of ascent, bears N. and S.; desc. 25 ft. to ¼ sec. cor., over gently rolling W. slope.
39.99	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap mkd. ¼ S23 / S26 1941 raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
47.60	Slope becomes rough and abrupt, changing from W. to SW., 35 ft. below ¼ sec. cor.
58.50	Gulch, 150 ft. below top of abrupt descent, drains NW.; asc. steep rough SE. slope 105 ft.
64.50	Spur, projects NE. about 8 chs. dist.; desc. 45 ft.
70.30	Draw, drains NE.; asc. rolling general NE. slope of bench 45 ft. to
79.98	The cor. of secs. 22, 23, 26, and 27.
	Land, rolling and rough, draining NW.; gray sandstone formation.
	Soil, red sand, sandy loam, and varied colored clays, 1st. to 4th. rate.
	Undergrowth, shadscale, cotton brush, black sagebrush, salt brush, and mountain rush.
	Grazing, good growth of gramma, bunch, and sand grass.
	No timber.
	N.0°02'W., bet. secs. 22 and 23.
	Desc. gently rolling NW. slope of Dead Man Bench 15 ft., through medium dense undergrowth.
6.50	N. edge of Dead Man Bench or S. rim of gulch, bears SE. and SW.; desc. 190 ft. along abrupt rough NW. slope.
20.60	Gulch, drains NE.; asc. steep SE. slope 140 ft.
29.70	N. rim of gulch, bears NE. and SW.; asc. gradually 15 ft.
31.60	Spur, projects NE. about 10 chs. dist.; gradual descent of 35 ft. to

Chains	
36.90	S. rim of gulch, bears NE. and SW.; desc. 110 ft. to ¼ sec. cor., over abrupt rough NW. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 9 ins. in the ground to bedrock, with a sandstone, 6x4x2 ins., mkd. X, deposited at the base, and in a mound of stone, 4½ ft. base, 2 ft. high, for ¼ sec. cor., with brass cap mkd. ¼ | S22 | S23 | 1941
40.90	Gulch, 25 ft. below ¼ sec. cor., drains NE.; asc. abruptly 115 ft.
46.70	Top of nearly perpendicular sandstone ledge, 20 ft. high, or N. rim of gulch, bears NE. and SW.; gradual descent of 15 ft., over rolling top to
49.40	S. rim of gulch, bears N.20°W. and S.20°E.; desc. abruptly along NE. slope.
67.40	Gulch, 220 ft. below S. rim, drains NW.; asc. 70 ft.
74.20	Spur, projects NW. about 4 chs. dist.; steep descent of 80 ft.
77.00	Draw, drains N.70°W.; asc. abrupt S. slope 90 ft. to
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground to bedrock, with a sandstone, 5x5x2 ins., mkd. X, deposited at the base, and in a mound of stone, 4½ ft. base, 2 ft. high, for cor. of secs. 14, 15, 22, and 23, with brass cap mkd. T7SR22E | S15 | S14 | S22 | S23 | 1941

Land, rolling tops and rugged gulches, draining generally NW.; gray sandstone boulders and outcroppings.

Soil, red sand, dark sandy clay loam, and varied colored clays, 1st. to 4th. rate.

Undergrowth, shadscale, cotton brush, black sagebrush, yellow top, and mountain rush.

Grazing, gramma, bunch, and sand grass, good on tops, poo in gulches.

No timber.

S.89°57'E., on a random line bet. secs. 14 and 23.

40.00	Set temp. ¼ sec. cor.
80.04	Intersect N. and S. line, 5 lks. S. of the cor. of secs. 13, 14, 23, and 24.

Thence,

N.89°59'W., on a true line bet. secs. 14 and 23.

Chains	
	Asc. SE. slope 15 ft., over rolling, rough, and broken land, through sparse timber and scattering undergrowth.
4.00	Top of ascent on SW. slope; desc. abruptly 140 ft.
8.30	Leave timber
8.40	Baser Wash, 100 lks. wide, 6 ft. deep, in the bottom of hollow, drains NW.; asc. E. slope 85 ft.
26.80	Spur, projects N. approximately 25 chs. dist.; gradual descent of 10 ft., over rolling W. slope.
31.80	Draw, from SW., drains N.; asc. 25 ft. to ¼ sec. cor., over broken general NE. slope.
40.02	Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to bedrock, with a sandstone, 8x5x2 ins., mkd. X, deposited at the base, and in a mound of stone, 4 ft. base, 1½ ft. high, for ¼ sec. cor., with brass cap mkd. ¼ S14 / S23 1941
65.10	Top of ascent, 65 ft. above ¼ sec. cor., bears NW. and SE.; desc. 130 ft., along rough S. slope of spur, projecting W., to
80.04	The cor. of secs. 14, 15, 22, and 23.
	Land, rolling, rough, and broken, draining generally NW.; gray sandstone boulders and outcroppings.
	Soil, dark red sandy loam and varied colored clays, 2nd. to 4th. rate.
	Timber, cedar.
	Undergrowth, shadscale, cotton brush, black sagebrush, salt brush, mountain rush, and greasewood.
	Grazing, poor to fair of gramma, bunch, and sand grass.

	N.0°02'W., bet. secs. 14 and 15.
	Over rolling, rough, and broken bad lands, through sparse to scattering undergrowth; asc. abrupt S. slope 15 ft.
1.20	Spur, projects W. about 7 chs. dist.; steep descent of 65 ft.
6.10	Draw, drains W.; asc. abrupt S. slope 115 ft.
10.70	Spur, from E., projects N.75°W. approximately 40 chs. dist.; desc. 165 ft. to witness ¼ sec. cor., over general N. slope.
37.30	At the base of descent, bearing SE. and W., set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for witness ¼ sec. cor., with brass cap mkd. W. C. ¼ S15 | S14 1941

Chains	
	raise a mound of stone, 3 ft. base, 2½ ft. high, W. of cor.
	From this witness ¼ sec. cor., over level bottom of gulch, known as Baser Wash, to
40.00	True point for ¼ sec. cor. falls in wash, 80 lks. wide, 8 ft. deep, draining from SE. to W., making the establishment of a cor. monument impracticable.
	From the N. side of the wash and bottom of gulch, begin precipitous ascent of 160 ft., over rough and broken general SE. slope, across several draws and spurs, putting SW.
59.50	Spur, projects SW. approximately 25 chs. dist.; desc. 40 ft.
74.30	Wash, 20 lks. wide, 4 ft. deep, in the bottom of draw, drains SW.; asc. rough SE. slope 40 ft. to
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground to bedrock, with a sandstone, 5x5x3½ ins., mkd. X, deposited at the base, and in a mound of stone, 5 ft. base 2 ft. high, for cor. of secs. 10, 11, 14, and 15, with brass cap mkd.

T7SR22E

S10	S11
S15	S14

1941

	Land, rolling, rough, and broken bad lands, draining generally W. by Baser Wash; gray sandstone ledges.
	Soil, deep sandy loam, 1st. rate in Baser Gulch; varied colored clays, 4th. rate on tops and slopes.
	Undergrowth, shadscale, salt brush, black sagebrush, mountain rush, and greasewood.
	Grazing, poor to fair of gramma and bunch grass.
	No timber.

	S.89°59'E., on a random line bet. secs. 11 and 14.
40.00	Set temp. ¼ sec. cor.
80.04	Intersect N. and S. line at the cor. of secs. 11, 12, 13, and 14.
	Thence,
	N.89°59'W., on a true line bet. secs. 11 and 14.
	Over rolling and broken land, through scattering undergrowth; desc. NW. slope 10 ft.
1.20	Wash, 10 lks. wide, 1 ft. deep, in the bottom of draw, drains SW.; asc. 20 ft.
6.30	Spur, slopes SW. about 2.50 chs. dist.; desc. 25 ft.
9.90	Wash, 60 lks. wide, 1 ft. deep, in the bottom of draw, drains S.; asc. rough E. slope 40 ft.

Chains	
x15.90	Spur, slopes S. about 3 chs. dist.; desc. 65 ft.
27.30	Wash, 10 lks. wide, 3 ft. deep, in the bottom of draw, drains SW.; asc. 45 ft.
37.30	Spur, projects SW. approximately 25 chs. dist.; desc. NW. slope 10 ft. to
40.02	Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to bedrock, with a sandstone, 5x4x2 ins., mkd. X, deposited at the base, and in a mound of stone, 5 ft. base, 2 ft. high, for ¼ sec. cor., with brass cap mkd. ¼ S11 / S14 1941
42.70	Wash, 15 lks. wide, 2 ft. deep, in the bottom of draw, 25 ft. below ¼ sec. cor., drains SW.; asc. 25 ft.
47.50	Spur, projects SW.; desc. 110 ft.
75.00	Wash, 20 lks. wide, 4 ft. deep, in the bottom of draw, drains SW.; asc. SE. slope 30 ft. to
80.04	The cor. of secs. 10, 11, 14, and 15. Land, rolling and broken, draining SW.; gray sandstone outcroppings. Soil, shallow red sand and varied colored clays, 4th. rate. Undergrowth, shadscale, black sagebrush, salt brush, mountain rush, white sagebrush, and greasewood. Grazing, scattering growth of gramma grass. No timber.
	N.0°02'W., bet. secs. 10 and 11. Asc. rough and broken general SE. slope 80 ft., through scattering undergrowth.
16.30	S. edge of bench, bears N.70°E. and S.70°W.; desc. gradually 10 ft. to ¼ sec. cor., over rolling top, through dense undergrowth.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap mkd. ¼ S10 | S11 1941 raise a mound of stone, 3½ ft. base, 2½ ft. high, W. of cor.
41.10	Wash, 10 lks. wide, 1 ft. deep, in the bottom of draw, 10 ft. below ¼ sec. cor., drains W.; gradual ascent of 10 ft.
55.00	Top of ascent, bears E. and W.; desc. gradual rolling N. slope 25 ft. to
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 4 ins. in the

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Chains

ground to bedrock, with a sandstone, 6x6x3 ins., planted deposited at the base, and in a mound of stone, 3½ ft. base, 2½ ft. high, for cor. of secs. 2, 3, 10, and 11, with brass cap mkd.

T7S|R22E
S3 | S2
S10 | S11
1941

Land, rough and broken, S. 16.30 chs.; rolling bench, N. 63.70 chs.; drainage SW., S. 55 chs.; NW., N. 25 chs.

Soil, red sand and sandy clay loam, and clay, 1st. to 4th rate.

Undergrowth, shadscale, cotton brush, black sagebrush, salt brush, yellow top, and greasewood.

Grazing, sparse to dense gramma grass.

No timber.

S.89°59'E., on a random line bet. secs. 2 and 11.

40.00 Set temp. ¼ sec. cor.

0.00 Intersect N. and S. line, 2 lks. N. of the cor. of secs. 1, 2, 11, and 12.

Thence,

N.89°58'W., on a true line bet. secs. 2 and 11.

Over gently rolling top of bench, through dense undergrowth; gradual descent of 45 ft.

0.10 Wagon and unimproved automobile road, bears E. to U. S. Highway No. 40 and S. to Bonanza and Watson, Utah.

5.50 Telephone line, bears N.39°37'W. to Vernal, Utah and S.39°37'E. to Bonanza and Watson, Utah.

6.50 Wagon road, bears same as telephone line.

10.00 Wagon road, bears NW. and SE.

28.20 Wash, 10 lks. wide, 3 ft. deep, in the bottom of swale, drains NW.; gradual ascent of 10 ft.

31.50 Low spur, projects NW. approximately 15 chs. dist.; desc. gradual W. slope 20 ft. to

40.00 Set an iron post, 3 ft. long, 1 in. diam., over a cross(X) chiseled into surface rock, and in a mound of stone, 5 ft. base, 3 ft. high, for ¼ sec. cor., with brass cap mkd.

¼ S2
S11
1941

46.30 Wash, 10 lks. wide, 2 ft. deep, in the bottom of draw, 30 ft. below ¼ sec. cor., drains NE. about 6 chs. dist.; thence N.; asc. broken E. slope 30 ft.

Chains	
53.30	Top of ascent, bears N. and S.; gradual descent of 65 ft.
77.40	Wash, 10 lks. wide, 2 ft. deep, in the bottom of draw, drains N. about 5 chs. dist., thence NW.; asc. 35 ft. to
80.06	The cor. of secs. 2, 3, 10, and 11.
	Land, rolling and gently rolling, draining NW.; gray sandstone formation.
	Soil, red sand and sandy clay loam, 1st. and 2nd. rate.
	Undergrowth, shadscale, cotton brush, mountain rush, black sagebrush, yellow top, and salt brush.
	Grazing, fair growth of gramma grass.
	No timber.

N.0°02'W., on a true line bet. secs. 2 and 3.

Desc. NE. slope 45 ft., over rolling land, through medium dense undergrowth.

7.30	Wash, 10 lks. wide, 3 ft. deep, in the bottom of draw, drains NW.; gradual ascent of 20 ft.
37.30	Top of ascent, bears NW. and SE.; gradual descent of 10 ft. to ¼ sec. cor., over gentle NE. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap mkd.

¼
S3 | S2
1941.

raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.

Continue over nearly level and gently rolling land.

47.20	Wagon road, bears N.34°45'W. and S.34°45'E.
80.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for cor. of lots 4 and 5, sec. 2, and lots 1 and 8, sec. 3, with brass cap mkd.

1 | 4
S3 —+— S2
8 | 5
1941

raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.

91.25	Intersect the S. bdy. of T. 6 S., R. 22 E., N.88°57'E. 6.46 chs. dist. from the cor. of secs. 34 and 35, hereinbefore described.

At point of intersection,

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with a sandstone, 8x7x4 ins., mkd. X, deposited at the base, for closing cor. of secs. 2 and 3, with brass cap mkd.

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SUBDIVISION OF T. 7 S., R. 22 E.

Chains

T6SR22E
S35
S3 | S2
T7SR22E
CC
1941

There are no other accessories available.

Land, rolling, draining NW; sandstone formation.

Soil, dark red sandy clay and varied colored clays, 1st. to 4th. rate.

Undergrowth, cotton brush, shadscale, salt brush, yellow top, and greasewood.

Grazing, poor to good of gramma and bunch grass.

No timber.

From the cor. of secs. 3, 4, 33, and 34, on the S. bdy. of the Tp., heretofore described in the official record of the survey of the N. bdy. of T. 8 S., R. 22 E., in this same group,

N.0°02'W., bet. secs. 33 and 34.

Over rolling, rough, and broken land, through scattering undergrowth; asc. S. slope 15 ft.

3.40 Spur, projects E. about 3 chs. dist.; gradual descent of 15 ft.

12.10 Shallow wash, 20 lks. wide, in bottom of draw, drains SE. asc. SE. slope 95 ft.

19.60 Top of broken S. rim of shelf, 50 ft. high, bears NE. and SW.; asc. gradual SE. slope of shelf 45 ft. to

20.00 Top of broken and sloping S. rim of lower bench, bears N.60°E. and S.60°W.; desc. gradually 25 ft. to ¼ sec. cor across small draw, draining S.60°W.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap mkd.

¼
S33 | S34
1941

raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.

52.00 Draw, 20 ft. below ¼ sec. cor., drains S.60°W.; asc. general S. slope 65 ft.

67.80 Top of ascent, bears E. and W.; desc. gradual N. slope 15 ft. to

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground to bedrock, with a sandstone, 7x6x2 ins., mkd. X, deposited at the base, and in a mound of stone, 4½ ft. base, 2 ft. high, for cor. of secs. 27, 28, 33, and 34, with brass cap mkd.

SUBDIVISION OF T. 7 S., R. 22 E.

Chains	

T7SR22E
S28 | S27
S33 | S34
1941

Land, rolling and broken, draining generally SW.; gray sandstone outcroppings.

Soil, shallow red sand, dark sandy clay loam, and varied colored clays, 3rd. and 4th. rate.

Undergrowth, shadscale, salt brush, yellow top, black sagebrush, and mountain rush.

Grazing, poor to fair of gramma, bunch, and sand grass.

No timber.

East, on a random line bet. secs. 27 and 34.

40.00 Set temp. ¼ sec. cor.

79.90 Intersect N. and S. line, 11 lks. S. of the cor. of secs. 26, 27, 34, and 35.

Thence,

S.89°55'W., on a true line bet. secs. 27 and 34.

Desc. gradual SW. slope 10 ft., over rolling top of a lower bench, through scattering to medium dense undergrowth.

2.10 Draw, 20 ft. below sec. cor., drains S.

13.90 W. edge of lower bench, bears N. and S.; desc. 80 ft., over broken land.

28.20 Draw, drains S.; asc. 80 ft.

38.20 Top of ascent, bears N. and S.; desc. gradually 10 ft. to ¼ sec. cor., over W. slope.

39.95 Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to bedrock, with a sandstone, 7x7x2 ins., mkd. X, deposited at the base, and in a mound of stone, 5 ft. base, 1½ ft. high, for ¼ sec. cor., with brass cap mkd.

¼ S27
S34
1941

43.00 Draw, 35 ft. below ¼ sec. cor., drains S.; asc. rolling and broken general E. slope 65 ft.

64.90 Top of ascent, bears N. and S.; desc. gradual W. slope 20 ft. to

79.90 The cor. of secs. 27, 28, 33, and 34.

Land, rolling and broken, draining S. and SW.; gray sandstone formation.

Soil, shallow red sand, dark sandy clay loam, and varied colored clays, 3rd. and 4th. rate.

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Chains

Undergrowth, shadscale, salt brush, yellow top, black sagebrush, and mountain rush.

Grazing, poor to fair of gramma, bunch, and sand grass.

No timber.

N.0°02'W., bet. secs. 27 and 28.

Over rolling land, through scattering undergrowth; desc. gradual NW. slope 10 ft.

1.00 Wash, 10 lks. wide, 1 ft. deep, in the bottom of draw, from NE., drains S.70°W.; asc. gradual general S. slope 35 ft.

13.50 S. edge of Dead Man Bench, bears E. and W.; enter dense undergrowth, bears with edge of bench; over nearly level and gently rolling top.

18.70 Wagon road, bears N.78°45'E. and S.78°00'W.

27.40 N. edge of Dead Man Bench, bears northeasterly and northwesterly; leave dense undergrowth, bears with edge of bench, and enter scattering; desc. 20 ft. to ¼ sec. cor., over rolling N. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap mkd.

¼

S28 | S27

1941

raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.

54.40 Wash, 20 lks. wide, 3 ft. deep, in the bottom of swale, 1 ft. below ¼ sec. cor., drains NW.; gradual ascent of 20 ft

65.00 Top of ascent, bears E. and W.; desc. 10 ft.

70.50 Wash, 15 lks. wide, 2 ft. deep, in the bottom of draw, from E., drains SW.; asc. S. slope 35 ft.

74.00 S. edge of bench, bears S.70°E. and W.; enter dense undergrowth, bears with edge of bench; desc. gradually 10 ft., over gently rolling N. slope to

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 21, 22, 27, and 28, with brass cap mkd.

T7SR22E

S21 | S22

S28 | S27

1941

raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.

Land, rolling; gray sandstone formation; drainage SW., S. 13.50 chs.; NW., N. 66.50 chs.

Soil, dark red sandy clay loam and varied colored clays, 1st. to 4th. rate.

Chains	
	Undergrowth, shadscale, salt brush, black sagebrush, yellow top, mountain rush, greasewood, and cotton brush.
	Grazing, good on benches, poor on slopes of gramma, bunch, and sand grass.
	No timber.
	N.89°55'E., on a random line bet. secs. 22 and 27.
40.00	Set temp. ¼ sec. cor.
79.82	Intersect N. and S. line, 5 lks. N. of the cor. of secs. 22, 23, 26, and 27.
	Thence,
	S.89°57'W., on a true line bet. secs. 22 and 27.
	Over rolling top of bench, through dense undergrowth; desc. gradual NW. slope 25 ft.
6.30	Draw, drains NE.; gradual ascent of 70 ft. to ¼ sec. cor., over SE. slope.
39.91	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a sandstone, 8x7x4 ins., mkd. X, deposited at the base, for ¼ sec. cor., with brass cap mkd.
	¼ S22 / S27 1942
	There are no other accessories available.
45.00	Top of ascent, 15 ft. above ¼ sec. cor., bears NE. and SW.; gradual descent of 15 ft. to
79.82	The cor. of secs. 21, 22, 27, and 28.
	Land, rolling top of bench, draining generally NW.; gray sandstone outcroppings.
	Soil, dark red sandy clay loam, 1st. to 4th. rate.
	Undergrowth, shadscale, cotton brush, black sagebrush, yellow top, and salt brush.
	Grazing, good growth of gramma, bunch, and sand grass.
	No timber.
	N.0°02'W., bet. secs. 21 and 22.
	Desc. 45 ft. to ¼ sec. cor., over gentle general N. slope of bench, through dense undergrowth.
32.30	Wash, 20 lks. wide, 1 ft. deep, drains NE.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap mkd.

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Chains	
	¼ S21 | S22 1941
	raise a mound of stone, 3½ ft. base, 2 ft. high, W. of cor.
42.70	N. edge of bench, 20 ft. below ¼ sec. cor., bears NW. and SE.; desc. 160 ft. to sec. cor., over rolling and broken land, across numerous small draws and spurs, putting NE.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 15, 16, 21, and 22, with brass cap mkd.
	T7SR22E S16 | S15 S21 | S22 1941
	raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
	Land, rolling, draining generally N.; gray sandstone formation.
	Soil, dark red sandy clay loam and varied colored clays, 1st. to 4th. rate.
	Undergrowth, shadscale, salt brush, black sagebrush, yellow top, greasewood, and cotton brush.
	Grazing, poor to good of gramma, bunch, and sand grass.
	No timber.
	N.89°57'E., on a random line bet. secs. 15 and 22.
40.00	Set temp. ¼ sec. cor.
79.82	Intersect N. and S. line, 9 lks. N. of the cor. of secs. 14, 15, 22, and 23.
	Thence,
	N.89°59'W., on a true line bet. secs. 15 and 22.
	Over rolling, rough, and broken bad lands; desc. 105 ft. along abrupt barren S. slope.
4.90	Wash, 30 lks. wide, 4 ft. deep, in the bottom of gulch, drains NW.; asc. 75 ft.
12.70	Spur, projects N. about 7 chs. dist.; enter medium dense undergrowth, bears N. and S.; desc. 80 ft.
16.60	Draw, drains N.; asc. 75 ft.
19.80	Spur, projects N.15°E. approximately 10 chs. dist.; desc. 50 ft.
23.30	Draw, drains N.15°E.; asc. 70 ft.
31.30	Spur, projects N.15°E. about 12 chs. dist.; desc. 80 ft.
36.30	Wash, 30 lks. wide, 5 ft. deep, in the bottom of gulch, drains N.15°E.; asc. E. slope 85 ft. to

Chains	
39.91	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap mkd. ¼ S15 / S22 1941 raise a mound of stone, 2½ ft. base, 2 ft. high, N. of cor.
48.50	Spur, from S., 25 ft. above ¼ sec. cor., projects N. about 1.50 chs. dist., thence NW. approximately 3 chs. dist.; desc. gradual SW. slope 20 ft. to
54.80	Top of abrupt descent, bears NW. and SE.; desc. 75 ft.
59.20	Wash, 20 lks. wide, 3 ft. deep, in the bottom of gulch, drains NW.; asc. 35 ft.
66.60	Spur, projects NW. about 15 chs. dist.; steep descent of 110 ft.
71.80	Wash, 20 lks. wide, 4 ft. deep, in the bottom of gulch, drains NW.; asc. abrupt NE. slope 175 ft. to
79.82	The cor. of secs. 15, 16, 21, and 22.
	Land, rolling, rough, and broken bad lands, draining generally NW.; gray sandstone boulders and outcroppings.
	Soil, red sandy clay and varied colored clays, 3rd. and 4th. rate.
	Undergrowth, shadscale, salt brush, black sagebrush, cotton brush, greasewood, and mountain rush.
	Grazing, poor to fair of gramma and bunch grass.
	No timber.
	N.0°02'W., bet. secs. 15 and 16.
	Desc. gradually 15 ft., along rolling NE. slope, through medium dense undergrowth.
12.70	Leave rolling land, bears NW. and SE.; undergrowth becomes sparse to scattering, bearing NW. and SE.; desc. abrupt rough NE. slope 145 ft.
27.30	Wash, 35 lks. wide, 2 ft. deep, in bottom of gulch, from SE., drains NW.; desc. gradually 85 ft. to witness ¼ sec. cor., along and near bottom of gulch.
36.20	Recross same wash, 40 lks. wide, 2 ft. deep, drains from SW. to NE.
37.60	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for witness ¼ sec. cor., with brass cap mkd. W C ¼ S16 | S15 1941 raise a mound of stone, 2½ ft. base, 2 ft. high, W. of cor.

Chains

40.00 True point for ¼ sec. cor. falls in the same wash, 40 lks. wide, 3 ft. deep, draining from SE. to NW.

41.10 Recross same wash, 40 lks. wide, 3 ft. deep, in bottom of the gulch, drains from SW. to NE.; asc. abruptly 35 ft.

42.80 Spur, slopes NE. about 70 lks. dist.; desc. 50 ft.

47.60 Wash, 40 lks. wide, 6 ft. deep, in the bottom of gulch, known as Baser Wash, from E., drains W. about 2 chs. dist. thence NW.; steep ascent of 55 ft..

50.80 Spur, slopes W. approximately 2.50 chs. dist.; desc. 60 ft.

55.20 Draw, drains W.; asc. 180 ft., over S. slope.

73.60 Top of ascent or ridge, bears E. and W.; desc. gradually 10 ft., over rolling land to

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground to bedrock, with a sandstone, 5x4x3 ins., mkd. X, deposited at the base, and in a mound of stone, 5 ft. base 2 ft. high, for cor. of secs. 9, 10, 15, and 16, with brass cap mkd.

T7S R22E
S9 | S10
S16 | S15
1941

Land, rolling and rough with red and gray sandstone ledges rim rock, and outcroppings; general drainage NW.

Soil, red sandy clay loam and varied colored clays, 1st. to 4th. rate.

Undergrowth, shadscale, salt brush, black sagebrush, yellow top, greasewood, and cotton brush.

Grazing, poor to good of gramma, bunch, and sand grass.

No timber.

S.89°59'E., on a random line bet. secs. 10 and 15.

40.00 Set temp. ¼ sec. cor

79.82 Intersect N. and S. line at the cor. of secs. 10, 11, 14, and 15.

Thence,

N.89°59'W., on a true line bet. secs. 10 and 15.

Asc. rough and broken general SE. slope 60 ft., through scattering undergrowth.

17.60 Top of ascent or ridge, bears NE. and SW.; desc. 120 ft. to ¼ sec. cor., over NW. slope.

39.91 Set an iron post, 3 ft. long, 1 in. diam., 22 ins. in the ground to bedrock, with a sandstone, 7x5x3 ins., mkd. X, deposited at the base, and in a mound of stone, 4 ft. base 1 ft. high, for ¼ sec. cor., with brass cap mkd.

Chains	
	S10 ¼ S15 1941
50.70	Wash, 15 lks. wide, 1 ft. deep, in the bottom of hollow, 65 ft. below ¼ sec. cor., drains SW.; asc. 40 ft.
59.50	Top of ascent, bears NE. and SW.; gradual descent of 45 ft., over rolling land to
79.82	The cor. of secs. 9, 10, 15, and 16,
	Land, rolling and broken, draining generally SW.; gray sandstone outcroppings.
	Soil, red sandy clay loam and varied colored clays, 2nd. to 4th. rate.
	Undergrowth, shadscale, salt brush, black sagebrush, yellow top, greasewood, and cotton brush.
	Grazing, poor to good of gramma, bunch, and sand grass.
	No timber.
	N.0°02'W., bet. secs. 9 and 10.
	Over rolling land, through medium dense undergrowth; desc. 70 ft. across several small washes and draws, draining NW.
25.70	Wash, 30 lks. wide, 4 ft. deep, in the bottom of swale, drains S.70°W.; asc. S. slope 70 ft.
39.80	S. edge of bench, bears E. and W.; over nearly level land.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to bedrock, with a sandstone, 4x4x2 ins., mkd. X, deposited at the base, and in a mound of stone, 5 ft. base, 2½ ft. high, for ¼ sec. cor., with brass cap mkd. ¼ S9 | S10 1941
65.00	Begin gradual descent of 35 ft., over NE. slope to
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 3, 4, 9, and 10, with brass cap mkd. T7SR22E S4 | S3 S9 | S10 1941 raise a mound of stone, 3 ft. base, 2½ ft. high, W. of cor.
	Land, nearly level and rolling, draining generally westerly; red and gray sandstone formation.
	Soil, dark red sandy clay, 3rd. and 4th. rate.
	Undergrowth, shadscale, salt brush, cotton brush, black sagebrush, mountain rush, and greasewood.

U. S. GOVERNMENT PRINTING OFFICE 6—8155

Chains	
	Grazing, poor to fair of gramma, bunch, and sand grass.
	No timber.
	S.89°59'E., on a random line bet. secs. 3 and 10.
40.00	Set temp. ¼ sec. cor.
79.82	Intersect N. and S. line, 5 lks. N. of the cor. of secs. 2, 3, 10, and 11.
	Thence,
	N.89°57'W., on a true line bet. secs. 3 and 10.
	Asc. NE. slope 10 ft., over rolling land, through medium dense undergrowth.
0.80	Top of ascent on N. slope; desc. 85 ft. to ¼ sec. cor., along general N. slope, across numerous small washes and draws, draining N. and NW.
39.91	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap mkd. $\frac{33}{\frac{1}{4}\ S10\ 1941}$ raise a mound of stone, 2½ ft. base, 2 ft. high, N. of cor.
47.00	Wash, 30 lks. wide, 4 ft. deep, in the bottom of draw, 10 ft. below ¼ sec. cor., drains N.; asc. gradual NE. slope 10 ft.
70.10	Top of ascent, bears N.70°W. and S.70°E.; desc. SW. slope 45 ft.
77.50	Wash, 20 lks. wide, 2 ft. deep, in the bottom of draw, drains NW.; asc. gradual NE. slope 10 ft. to
79.82	The cor. of secs. 3, 4, 9, and 10.
	Land, rolling general N. slope; gray sandstone surface ro
	Soil, red sand and dark red sandy clay, 2nd. to 4th. rate
	Undergrowth, shadscale, salt brush, cotton brush, black sagebrush, yellow top, and greasewood.
	Grazing, fair growth of gramma, bunch, and sand grass.
	No timber.
	N.0°02'W., on a true line bet. secs. 3 and 4.
	Over rolling, rough, and broken land, through scattering to medium dense undergrowth; desc. NE. slope 20 ft.
1.70	Wash, 10 lks. wide, 2 ft. deep, in the bottom of draw, drains NW.; asc. 25 ft.
5.00	Top of ascent on NW. slope; desc. 105 ft., over small dra

Chains	
	and spurs, putting NW.
38.50	Wash, 30 lks. wide, 7 ft. deep, in the bottom of hollow, drains W.; asc. 15 ft. to
40.00	Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to bedrock, with a sandstone, 8x5x3 ins., mkd. X, deposited at the base, and in a mound of stone, 4½ ft. base, 2 ft. high, for ¼ sec. cor., with brass cap mkd. ¼ S4 | S3 1941 This cor. is located at the SW. extremity of spur from NE.
40.80	Wash, 12 lks. wide, 2 ft. deep, at the mouth of rugged gulch, from NE., 15 ft. below ¼ sec. cor.; asc. SE. slope 70 ft.
53.90	Spur, projects SW. approximately 45 chs. dist.; desc. NW. slope 25 ft., over small draws and spurs, putting NW.
72.40	Wash, 40 lks. wide, 10 ft. deep, in the bottom of draw, drains SW.; asc. 50 ft. to lot cor., over SE. slope.
78.70	Sheep wagon road, bears N.88°26'E. and S.88°26'W.
80.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for cor. of lots 4 and 5, sec. 3, and lots 1 and 8, sec. 4, with brass cap mkd. 1 | 4 S4 — S3 8 | 5 1941 raise a mound of stone, 2½ ft. base, 2 ft. high, W. of cor.
88.00	Spur, 25 ft. above lot cor., from NW., slopes SE. about 3 chs. dist.; desc. NE. slope 10 ft. to
89.72	Intersect the S. bdy. of T. 6 S., R. 22 E., N.88°57'E. 7.98 chs. dist. from the cor. of secs. 33 and 34, hereinbefore described. At point of intersection, Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for closing cor. of secs. 3 and 4, with brass cap mkd. T6SR22E S34 S4 | S3 T7SR22E CC 1941 raise a mound of stone, 2½ ft. base, 2 ft. high, S. of cor. Land, rolling, rough, and broken, draining westerly; gray and red sandstone outcroppings. Soil, dark red sandy clay, 2nd. to 4th. rate. Undergrowth, shadscale, salt brush, cotton brush, black

Chains	
	sagebrush, yellow top, and greasewood. Grazing, poor to good of gramma, bunch, and sand grass. No timber.
	From the cor. of secs. 32 and 33, on the S. bdy. of the Tp., heretofore described in the official record of the survey of the N. bdy. of T. 8 S., R. 22 E., in this same group, N.0°03'W., bet. secs. 32 and 33. Over rolling, rough, and broken bad lands, through sparse and scattering undergrowth; asc. gradual general SE. slop 65 ft.
4.00	Wash, 20 lks. wide, 2 ft. deep, at the mouth of draw, fro W., drains E.
6.60	Wash, 20 lks. wide, 2 ft. deep, at the mouth of draw, fro NW., drains SE.
11.40	Spur, slopes SE. about 2 chs. dist.; desc. abruptly 60 ft
14.20	Draw, drains SE.; steep ascent of 105 ft.
22.20	Spur, projects SE. approximately 15 chs. dist.; desc. 10 ft.
26.00	Draw, drains SE.; asc. 35 ft. to $\frac{1}{4}$ sec. cor., over SE. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to bedrock, with a sandstone, 7x5x3 ins., mkd. X, deposited at the base, and in a mound of stone, 4½ ft. base, 1½ ft. high, for $\frac{1}{4}$ sec. cor., with brass cap mkd. $\frac{1}{4}$ S32 | S33 1941
44.80	Wagon road, bears NE. and SW., on top of spur, projecting SW., 20 ft. above $\frac{1}{4}$ sec. cor.; asc. gradually 20 ft. across head of draw, draining SW.
53.50	S. edge of Dead Man Bench, bears NW., and SE., about 7 chs. dist., thence northeasterly; enter dense undergrowth, bears NW. and SE.; desc. gradually 10 ft. to sec. cor., over gently rolling top.
55.90	Wagon road, bears N.86°30'W. about 70 lks. dist., thence NW. and S.86°30'E. about 30 lks. dist., thence northeasterly.
60.10	Wagon road, bears N.39°30'W., and S.39°30'E. about 1 ch. dist., thence northeasterly.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with a sandstone, 6x6x3 ins., mkd. X, deposited at the base, for cor. of secs. 28, 29, 32, and 33, with brass cap mkd. T7SR22E S29 | S28 S32 | S33 1941

Chains	
	There are no other accessories available.
	Land, rolling and broken bad lands with sandstone rim rock and boulders, and draining generally SE., S. 53.50 chs.; gently rolling bench, draining NW., N. 26.50 chs.
	Soil, alternate layers of varied colored clays and sandstone, and red sandy clay loam, 1st. to 4th. rate.
	Undergrowth, shadscale, cotton brush, black sagebrush, salt brush, yellow top, and greasewood.
	Grazing, poor to good of gramma and bunch grass.
	No timber.
	East, on a random line bet. secs. 28 and 33.
40.00	Set temp. ¼ sec. cor.
80.10	Intersect N. and S. line at the cor. of secs. 27, 28, 33, and 34.
	Thence,
	West, on a true line bet. secs. 28 and 33.
	Desc. gradually 40 ft., over rolling top of a lower bench, through medium dense undergrowth.
19.40	Draw, drains S.; gradual ascent of 10 ft.
22.30	Top of ascent, bears N. and S.; desc. 15 ft.
32.20	Draw, drains S.25°W.; asc. gradually 35 ft. to ¼ sec. cor., over rolling and broken SE. slope.
40.05	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap mkd. ¼ S28 / S33 1941 raise a mound of stone, 2½ ft. base, 2 ft. high, N. of cor.
43.80	E. edge of Dead Man Bench, 15 ft. above ¼ sec. cor., bears NE. and SW.; enter dense undergrowth, bears with edge of bench; gradual descent of 15 ft. to sec. cor., over gently rolling top.
48.50	Wagon road, bears N.46°45'E. and S.46°45'W.
80.10	The cor. of secs. 28, 29, 32, and 33.
	Land, rolling and broken with sandstone outcroppings and boulders, and draining SW., E. 43.80 chs.; gently rolling bench, draining NW., W. 36.30 chs.
	Soil, dark red sandy clay loam and varied colored clays, 1st. to 4th. rate.
	Undergrowth, shadscale, cotton brush, black sagebrush, yellow top, greasewood, and salt brush.

U. S. GOVERNMENT PRINTING OFFICE 6—6155

Chains	
	Grazing, gramma and bunch grass, poor to fair on E. 43.80 chs., good on Dead Man Bench.
	No timber.
	N.0°03'W., bet. secs. 28 and 29.
	Over gently rolling top of Dead Man Bench, through dense undergrowth; desc. gradually 15 ft. to
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap mkd. ¼ S29 | S28 1941 raise a mound of stone, 2½ ft. base, 2 ft. high, W. of cor.
46.20	N. edge of Dead Man Bench, 20 ft. below ¼ sec. cor., bears E., and W. about 2.50 chs. dist., thence SW.; leave dense undergrowth, bears E. and W., and enter sparse to scattering; desc. rough and broken general N. slope 50 ft.
63.20	Wash, 20 lks. wide, 2 ft. deep, in the bottom of hollow, drains NW.; asc. 25 ft.
69.10	Spur, slopes W. about 3.50 chs. dist.; desc. 35 ft.
74.00	Wash, 10 lks. wide, 1 ft. deep, in the bottom of draw, drains W.; asc. S. slope 55 ft. to
80.00	On top of spur, projecting W. approximately 3 chs. dist., set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 20, 21, 28, and 29, with brass cap mkd. T7SR22E S20 | S21 S29 | S28 1941 raise a mound of stone, 2½ ft. base, 2½ ft. high, W. of cor.
	Land, gently rolling bench, S. 46.20 chs.; rolling and broken bad lands, N. 33.80 chs.; gray sandstone outcroppings; drainage NW.
	Soil, dark red sandy clay, 1st. rate, on bench; varied colored clays with sandstone and shale, 4th. rate on bad lands.
	Undergrowth, shadscale, black sagebrush, salt brush, cotton brush, and greasewood.
	Grazing, gramma and bunch grass, good on bench, poor on bad lands.
	No timber.
	East, on a random line bet. secs. 21 and 28.
40.00	Set temp. ¼ sec. cor.

U. S. GOVERNMENT PRINTING OFFICE 6—6155

Chains	
80.18	Intersect N. and S. line at the cor. of secs. 21, 22, 27, and 28..
	Thence,
	West, on a true line bet. secs. 21 and 28.
	Over level top of bench, through dense undergrowth.
11.10	W. edge of bench, bears N.20°W. and S.20°E.; enter bad lands; undergrowth becomes sparse and scattering, bearing with edge of bench; desc. gradual broken SW. slope 75 ft. to.
25.20	Top of abrupt descent, bears NW. and SE.; desc. 150 ft.
26.80	Gulch, drains NW.; asc. steep NE. slope 140 ft.
36.90	Spur, projects N. about 10 chs. dist.; desc. gradually 10 ft. to ¼ sec. cor., over W. slope.
40.09	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap mkd. ¼ S21 / S28 1941 raise a mound of stone, 2½ ft. base, 2 ft. high, N. of cor.
41.70	E. rim of gulch, bears NE. and SW.; begin steep descent of 105 ft., over rough NW. slope.
45.00	Gulch, drains NE.; asc. abrupt rough SE. slope 65 ft.
47.70	W. rim of gulch, bears NE. and SW.; leave bad lands, enter rolling land; begin gradual ascent of 15 ft.
53.20	Top of ascent, bears N. and S.; gradual descent of 15 ft.
60.70	Draw, drains NW.; asc. gradually 10 ft.
75.20	Top of ascent, bears NW. and SE.; gradual descent of 10 ft., along top of spur, projecting W.
80.18	The cor. of secs. 20, 21, 28, and 29.
	Land, nearly level and rolling, and rough and broken bad lands; drainage N.; gray sandstone and shale outcroppings.
	Soil, dark red sandy clay, and varied colored clays mixed with sandstone and shale, 1st. to 4th. rate.
	Undergrowth, shadscale, black sagebrush, salt brush, cotton brush, and greasewood.
	Grazing, gramma and bunch grass, good on bench, poor on other portions.
	No timber.

N.0°03'W., bet. secs. 20 and 21.

Over broken bad lands, through sparse to scattering undergrowth; desc.215 ft., along the steep E. side of gulch, over outcroppings, ledges, and rim rock.

U. S. GOVERNMENT PRINTING OFFICE 6—6165

Chains	
36.40	Wash, 30 lks. wide, 3 ft. deep, in [illegible] drains NE.; asc. abrupt SE. slope 45 ft. [illegible]
40.00	Set an iron post, 3 ft. long, 1 in. diam., [illegible] ins. in the ground, for ¼ sec. cor., with brass cap mkd.

¼

S20 | S21

1941

raise a mound of stone, 2½ ft. base, 2 ft. high, W. of cor.

42.70	Spur, 80 ft. above ¼ sec. cor., projects NE. approximate 25 chs. dist.; desc. 120 ft.
54.20	Gulch, drains NE.; asc. abruptly 90 ft.
61.60	Spur, projects NE. about 10 chs. dist.; steep descent of 35 ft.
64.00	Draw, drains NE.; asc. abruptly 35 ft.
71.80	Spur, projects NE.; desc. gradual general NE. slope 20 ft. to
[illegible]	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 16, 17, 20, and 21, with brass cap mkd.

T7SR22E

S17 | S16

S20 | S21

1941

raise a mound of stone, 2½ ft. base, 2 ft. high, W. of cor.

Land, broken bad lands, draining generally N.; outcropping boulders, ledges, and rimrock of gray and red sandstone.

Soil, alternate layers of shallow red sand and varied colored clays with sandstone and shale, 4th. rate.

Undergrowth, shadscale, salt brush, black sagebrush, yellow top, mountain rush, and greasewood.

Grazing, poor to fair of gramma and bunch grass.

No timber.

East, on a random line bet. secs. 16 and 21.

40.00	Set temp. ¼ sec. cor.
[illegible]	Intersect N. and S. line, 2 lks. S. of the cor. of secs. 15, 16, 21, and 22.

Thence,

S.89°50'W., on a true line bet. secs. 16 and 21.

Asc. general rolling N. slope 30 ft., through medium dense undergrowth.

11.60	Top of ascent or low ridge, bears N. and S.; desc. gradual W. slope 60 ft.

Chains	
29.20	Top of abrupt descent, bears N. and S.; desc. 130 ft.
35.90	Wash, 40 lks. wide, 4 ft. deep, in the bottom of gulch, drains N.; asc. abruptly 40 ft. to ¼ sec. cor., over rough and broken E. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap mkd. ¼ S16 / S21 1941 raise a mound of stone, 2½ ft. base, 2 ft. high, N. of cor.
43.40	Ridge, 55 ft. above ¼ sec. cor., bears N. and S.; desc. gradual W. slope 20 ft. to
51.60	Begin steep descent of 145 ft., over general W. slope.
63.90	Wash, 40 lks. wide, 4 ft. deep, in the bottom of a main gulch, drains N.; asc. SE. slope 55 ft.
66.20	Spur, projects NE. approximately 6 chs. dist.; desc. 35 ft.
74.00	Draw, heads SW. about 6 chs. dist., drains NE.; asc. abrupt SE. slope 100 ft. to
80.18	The cor. of secs. 16, 17, 20, and 21. Land, broken bad lands, draining N.; outcroppings, ledges, boulders, and rimrock of gray and red sandstone. Soil, alternate layers of shallow red sand and varied colored clays with sandstone and shale, 4th. rate. Undergrowth, shadscale, salt brush, black sagebrush, yellow top, mountain rush, and greasewood. Grazing, poor to fair of gramma and bunch grass. No timber.

N.0°03'W., bet. secs. 16 and 17.

Over rolling and broken land, through medium dense undergrowth; asc. gradual SE. slope 10 ft.

2.60	Top of ascent, bears NE. and SW.; desc. 110 ft.
13.40	Wash, 25 lks. wide, 2 ft. deep, in the bottom of gulch, drains NE.; asc. 90 ft.
21.60	Spur, projects northeasterly approximately 40 chs. dist.; gradual descent of 20 ft. to ¼ sec. cor., over gentle NW. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap mkd. ¼ S17 | S16 1941

Chains	
	raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
73.00	Draw, 95 ft. below ¼ sec. cor., drains NE.; asc. gradual SE. slope 25 ft. to
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 22 ins. in th ground to bedrock, with a sandstone, 7x6x3 ins., mkd. X, deposited at the base, and in a mound of stone, 4 ft. bas 1 ft. high, for cor. of secs. 8, 9, 16, and 17, with bras cap mkd. T7SR22E S8 | S9 S17 | S16 1941
	Land, rolling and broken, draining NE.; ledges and rimroc of gray and yellow sandstone formation.
	Soil, red sand and dark red sandy clay, 1st. to 4th. rate
	Undergrowth, yellow top, shadscale, cotton brush, black sagebrush, and greasewood.
	Grazing, fair to good of gramma, bunch, and sand grass.
	No timber.
	N.89°59'E., on a random line bet. secs. 9 and 16.
40.00	Set temp. ¼ sec. cor.
80.14	Intersect N. and S. line at the cor. of secs. 9, 10, 15, and 16.
	Thence,
	S.89°59'W., on a true line bet. secs. 9 and 16.
	Desc. gradually 85 ft., over rolling general NW. slope, through medium dense undergrowth.
37.40	Top of abrupt descent or E. rim of gulch, bears NE., and SW. about 1 ch. dist., thence SE.; desc. 105 ft. to ¼ sec cor., over steep NW. slope.
40.07	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap mkd. ¼ S9 S16 1941 raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
41.60	Wash, 20 lks. wide, 4 ft. deep, at the mouth of gulch, from NE., drains SW. about 1.50 chs. dist. into draw, fro SE.; 20 ft. below ¼ sec. cor.; begin steep ascent of 85 f over NE. slope to
44.90	E. rim or top of nearly perpendicular red sandstone bluff 15 ft. high, bears NE. and SW.; over level top of SE. extremity of spur, from NW.
45.80	W. rim or top of same nearly perpendicular red sandstone

Chains	
	bluff, 30 ft. high, bears NW. and SE.; desc. 105 ft., along SW. slope to
55.00	Wash, 25 lks. wide, 4 ft. deep, in the bottom of draw, drains from SE. to NW.; over nearly level and rolling bottom land.
58.10	Same wash, 25 lks. wide, 4 ft. deep, drains from NE. to SW.
62.00	Wash, 40 lks. wide, 7 ft. deep, in the bottom of hollow, known as Baser Wash, drains N.
66.10	Leave rolling bottom land, begin steep ascent of 90 ft., over SE. slope.
67.10	Spur, projects NE. about 6 chs. dist.; desc. abruptly 70 ft.
72.70	Wash, 25 lks. wide, 2 ft. deep, in the bottom of draw, drains NE.; asc. SE. slope 85 ft. to
80.14	The cor. of secs. 8, 9, 16, and 17.
	Land, rolling, rough, and broken, draining generally NW.; gray, red, and yellow sandstone rims, ledges, and boulders.
	Soil, red sand and dark red sandy clay, 1st. to 4th. rate.
	Undergrowth, black sagebrush, shadscale, yellow top, cotton brush, greasewood, and salt brush.
	Grazing, poor to good of gramma, bunch, and sand grass.
	No timber.
	N.0°03'W., bet. secs. 8 and 9.
	Over rolling, rough, and broken land, through medium dense undergrowth; asc. SE. slope 5 ft.
1.20	Top of ascent on NE. slope; gradual descent of 70 ft. to
8.30	Nearly perpendicular sandstone ledge or S. rim of Baser Gulch, 5 ft. high, bears E. and W.; desc. N. slope 100 ft.
14.00	Wash, 100 lks. wide, 20 ft. deep, in the bottom of gulch, known as Baser Wash, drains W.; asc. S. slope 125 ft. to
28.20	Nearly perpendicular sandstone ledge on N. rim of Baser Gulch, 5 ft. high, bears E. and W.; over nearly level and gently rolling top of spur, projecting W. about 12 chs. dist.
33.20	S. edge of gulch, bears E. and W.; steep descent of 100 ft.
38.40	Wash, 25 lks. wide, 3 ft. deep, in the bottom of gulch, drains W.; abrupt ascent of 45 ft. to $\frac{1}{4}$ sec. cor., over S. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., over a cross(X) chiseled into surface rock, and in a mound of stone, 7 ft. base, 3 ft. high, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$

S8 | S9

1941

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SUBDIVISION OF T. 7 S., R. 22 E.

Chains	
41.40	Nearly perpendicular red sandstone ledge or N. rim of gulch, 20 ft. high, bears NW. and SE., 50 ft. above ¼ sec. cor.; asc. gradually 30 ft., over rolling land.
60.00	Top of ascent, bears E. and W.; gradual descent of 40 ft.
74.90	Wash, 50 lks. wide, 4 ft. deep, in the bottom of swale, drains W.; asc. gradual S. slope 25 ft. to
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground to bedrock, with a sandstone, 6x4x2 ins., mkd. X, deposited at the base, and in a mound of stone, 4 ft. base 1½ ft. high, for cor. of secs. 4, 5, 8, and 9, with brass cap mkd.

T7SR22E

S5	S4
S8	S9

1941

Land, rolling, rough, and broken, draining NW.; gray, red and yellow sandstone formation.

Soil, red sand and dark red sandy clay, 1st. to 4th. rate

Undergrowth, black sagebrush, shadscale, yellow top, cotton brush, greasewood, and salt brush.

Grazing, poor to good of gramma, bunch, and sand grass.

No timber.

	N.89°59'E., on a random line bet. secs. 4 and 9.
40.00	Set temp. ¼ sec. cor.
80.10	Intersect N. and S. line, 2 lks. S. of the cor. of secs. 3, 4, 9, and 10.
	Thence,
	S.89°58'W., on a true line bet. secs. 4 and 9.
	Over rolling, rough, and broken land, through scattering to medium dense undergrowth; asc. gradual NE. slope 10 ft
3.30	Spur, slopes NW.; desc. general NW. slope 40 ft.
12.50	Wash, 10 lks. wide, 3 ft. deep, in the bottom of draw, drains N.; asc. 15 ft.
19.40	Spur, projects N. approximately 30 chs. dist.; desc. 50
29.30	Wash, 10 lks. wide, 1 ft. deep, in the bottom of draw, drains N.; asc. 25 ft.
33.60	Spur, projects N. about 8 chs. dist.; desc. 25 ft.
39.80	Wash, 10 lks. wide, 1 ft. deep, in the bottom of draw, drains N.; asc. gradual NE. slope 10 ft. to
40.05	Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to bedrock, with a sandstone, 6x5x3½ ins., mkd. X, deposited at the base, and in a mound of stone, 6 ft. base 2½ ft. high, for ¼ sec. cor., with brass cap mkd.

Chains	
	$\frac{1}{4}$ S4 / S9 1941
46.40	Low spur, 15 ft. above $\frac{1}{4}$ sec. cor., projects NW. approximately 15 chs. dist., thence southwesterly; desc. SW. slope 45 ft.
61.00	Wash, 12 lks. wide, 2 ft. deep, in the bottom of swale, drains SW.; asc. gradually 15 ft.
71.00	Top of ascent on S. slope; desc. 20 ft., along general S. slope to
80.10	THe cor. of secs. 4, 5, 8, and 9.
	Land, rolling, rough, and broken, draining generally W.; gray sandstone outcroppings.
	Soil, red sand and dark red sandy clay, 2nd. to 4th. rate.
	Undergrowth, shadscale, black sagebrush, cotton brush, yellow top, and greasewood.
	Grazing, fair to good of gramma, bunch, and sand grass.
	No timber.
	N.0°03'W., on a true line bet. secs. 4 and 5.
	Over rolling, rough, and broken land, through scattering to medium dense undergrowth; asc. general S. slope 15 ft.
8.40	Spur, projects S.80°W.; desc. NW. slope 105 ft.
26.30	Wash, 50 lks. wide, 7 ft. deep, in the bottom of a main gulch, drains W.; asc. abrupt S. slope 100 ft. to
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd. $\frac{1}{4}$ / S5 S4 / 1941 raise a mound of stone, 3½ ft. base, 2 ft. high, W. of cor.
53.40	Sheep wagon road, bears N.73°E. and S.73°W.
53.80	Spur, 60 ft. above $\frac{1}{4}$ sec. cor., projects S.70°W.; desc. 25 ft.
64.00	Draw, drains S.70°W.; asc. 20 ft.
67.20	Spur, projects S.70°W. about 5 chs. dist.; desc. 50 ft. to lot cor., over general NW. slope.
80.00	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 mkd. 1 | 4 / S5 — S4 / 8 | 5 / 1941

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SUBDIVISION OF T. 7 S., R. 22 E.

Chains	
	raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
83.50	Wash, 20 lks. wide, 3 ft. deep, in the bottom of draw, from E., 15 ft. below lot cor., drains NW.; asc. S. slope 20 ft. to
88.30	On top of spur, from E., and projecting W. about 3 chs. dist., intersect the S. bdy. of T. 6 S., R. 22 E., N.88°57'E. 9.30 chs. dist. from the cor. of secs. 32 and 33, hereinbefore described.
	At point of intersection,
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in th ground, for closing cor. of secs. 4 and 5, with brass cap mkd.
	T6SR22E S33 S5 | S4 T7SR22E CC 1941
	raise a mound of stone, $2\frac{1}{2}$ ft. base, $2\frac{1}{2}$ ft. high, S. of cor.
	Land, rolling, rough, and broken, draining generally W.; gray and red sandstone ledges and rimrock.
	Soil, red sand and dark red sandy clay, 2nd. to 4th. rate
	Undergrowth, shadscale, black sagebrush, cotton brush, yellow top, and greasewood.
	Grazing, poor to good of gramma, bunch, and sand grass.
	No timber.

	From the cor. of secs. 31 and 32, on the S. bdy. of the Tp., heretofore described in the official record of the survey of the N. bdy. of T. 8 S., R. 22 E., in this same group,
	N.0°04'W., bet. secs. 31 and 32.
	Asc. abrupt rough general SE. slope, over narrow benches or shelves, through sparse to scattering undergrowth.
4.00	S. rim of shelf, 60 ft. above sec. cor., bears NW. and SE asc. 85 ft. across rolling top to
20.70	Top of sloping and broken bluff or S. rim of shelf, 60 ft high, bears SE. and SW.; desc. 20 ft. across rolling top.
30.20	Draw, drains SE.; gradual ascent of 45 ft.
39.80	S. edge of Dead Man Bench, bears E. and W.; enter dense undergrowth, bears with edge of bench; over nearly level top.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4}$ S31 | S32 1941

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SUBDIVISION OF T. 7 S., R. 22 E.

Chains	
	raise a mound of stone, 2½ ft. base, 2 ft. high, W. of cor.
46.40	Wagon road, bears N.86°53'E. and S.89°30'W.
53.00	N. edge of Dead Man Bench, bears E. and W.; undergrowth becomes more scattering, bearing with edge of bench; desc. gradual N. slope 20 ft.
60.40	Wagon road, bears N.83°00'W. and S.87°20'E.
63.00	Shallow wash, 15 lks. wide, in the bottom of swale, drains W.; asc. gradual S. slope 25 ft. to
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 29, 30, 31, and 32, with brass cap mkd.

T7SR22E
S30 | S29
S31 | S32
1941

raise a mound of stone, 3 ft. base, 2½ ft. high, W. of cor.

Land, rough and broken bad lands, draining SW., S. 39.80 chs.; nearly level and rolling, draining W., N. 40.20 chs.; gray sandstone boulders, ledges, and rimrock.

Soil, dark red sandy clay and alternate layers of varied colored clays, sandstone, and shale, 1st. to 4th. rate.

Undergrowth, shadscale, cotton brush, salt brush, yellow top, rabbit brush, and greasewood.

Grazing, gramma and bunch grass, poor on bad lands, good on N. 40.20 chs.

No timber.

East, on a random line bet. secs. 29 and 32.

40.00	Set temp. ¼ sec. cor.
79.96	Intersect N. and S. line at the cor. of secs. 28, 29, 32, and 33.

Thence,

West, on a true line bet. secs. 29 and 32.

Over gently rolling top of Dead Man Bench, through medium dense undergrowth; gradual descent of 15 ft.

9.70	Wagon road, bears N.2°36'W. and S.16°20'E., in the head of swale, draining NW.; asc. gradual E. slope 15 ft.
28.00	Top of low ridge, bears N. about 7 chs. dist., thence NW., and S.; gradual descent of 10 ft., over nearly level land to
39.98	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a sandstone, 5x4x2 ins., mkd. X, deposited at the base, for ¼ sec. cor., with brass cap mkd.

S29
¼
S32
1941

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Chains	
	There are no other accessories available.
	Continue over nearly level land to
64.40	W. edge of Dead Man Bench, bears NW. and SE.; desc. grad SW. slope 25 ft. to
79.96	The cor. of secs. 29, 30; 31, and 32.
	Land, nearly level and gently rolling, draining NW: and W.; sandstone formation.
	Soil, red sand and dark red sandy clay loam, 1st. and 2nd rate.
	Undergrowth, cotton brush, shadscale, salt brush, and rabbit brush.
	Grazing, good of gramma, bunch, and sand grass.
	No timber.
	West, on a random line bet. secs. 30 and 31.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.00	Set temp. lot cor.
87.45	Intersect the W. bdy. of the Tp., S.0°20'E. 12 lks. dist. from the cor. of secs. 25, 30, 31, and 36, hereinbefore described.
	Thence,
	S.89°55'E., on a true line bet. secs. 30 and 31.
	Over rolling land, through medium dense undergrowth; desc E. slope 10 ft.
4.10	Draw, drains S.; asc. 10 ft.
6.50	Top of ascent on S. slope; desc. gradual SE. slope 10 ft. to
7.45	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for cor. of lots 7 and 8, sec. 30, and lots 1 and 2, sec. 31, with brass cap mkd.

S30
7 | 8
2 | 1
S31
1941

raise a mound of stone, 2½ ft. base, 2 ft. high, N. of cor.

	From this lot cor., the middle of the dam of Baser Bend Reservoir, bears S.72°15'E.
29.05	Stock trail, bears N., and S. to Baser Bend Reservoir in the NE¼ NW¼ of sec. 31.
41.40	Wagon road, bears N.74°45'E. and S.69°45'W.
43.60	Shallow wash, 10 lks. wide, in the bottom of swale, 20 ft below lot cor., drains SW.; over level land.

Chains	
47.45	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a sandstone, 8x5x4 ins., mkd. X, deposited at the base, for ¼ sec. cor., with brass cap mkd. ¼ S30 S31 1941 There are no other accessories available. From this ¼ sec. cor., the middle of the dam of Baser Bend Reservoir, bears S.69°58'W.
49.50	Same shallow wash as noted at 43.60 chs., 10 lks. wide, drains NW.; begin gradual ascent of 15 ft., over SW. slope.
51.70	Same wagon road as noted at 41.40 chs., bears N.62°30'W. and S.62°30'E.
68.10	Top of ascent on SW. slope; gradual descent of 10 ft.
82.90	Shallow wash, 12 lks. wide, in the bottom of draw, from NE., drains S.; asc. gradual SW. slope 15 ft. to
87.45	The cor. of secs. 29, 30, 31, and 32.
	Land, rolling, draining SW.; gray sandstone formation.
	Soil, dark red sandy clay, 1st. rate.
	Undergrowth, cotton brush, shadscale, yellow top, salt brush, greasewood, and rabbit brush.
	Grazing, good growth of gramma, bunch, and sand grass.
	No timber.
	N.0°04'W., bet. secs. 29 and 30.
	Over rolling land, through medium dense undergrowth; gradual ascent of 20 ft. across head of draw.
6.50	Draw, drains SW.
12.00	S. edge of Dead Man Bench, bears NE. and SW.; desc. gradually 40 ft., over nearly level and rolling top.
15.60	Wagon road, bears N.56°45'E. and S.60°15'W.
23.50	Leave medium dense undergrowth, bears E. and W., and enter sparse to scattering.
29.90	Draw, drains NW.; gradually ascent of 20 ft. to
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap mkd. ¼ S30 | S29 1941 raise a mound of stone, 3 ft. base, 2½ ft. high, W. of cor.

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SUBDIVISION OF T. 7 S., R. 22 E.

Chains	
40.50	N. edge of Dead Man Bench, bears N.70°E. and W.; desc. N. slope 45 ft.
43.90	Wash, 20 lks. wide, 2 ft. deep, in the bottom of draw, drains W.; gradual ascent of 15 ft.
53.90	Spur, projects N.80°W. about 7 chs. dist.; desc. 100 ft.
62.90	Rugged draw, drains NW.; asc. 80 ft.
72.10	Spur, projects NW. approximately 10 chs. dist.; desc. NE. slope 85 ft. to
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in th ground, for cor. of secs. 19, 20, 29, and 30, with brass cap mkd. T7SR22E S19 | S20 S30 | S29 1941 raise a mound of stone, 3½ ft. base, 3 ft. high, W. of cor.
	Land, nearly level and rolling, and rough and broken, draining SW. and NW.; gray sandstone outcroppings.
	Soil, red sand and red sandy clay, 1st. to 4th. rate.
	Undergrowth, shadscale, cotton brush, yellow top, salt brush, and black sagebrush.
	Grazing, gramma and bunch grass, good on Dead Man Bench, poor to fair on other portions.
	No timber.
	East, on a random line bet. secs. 20 and 29.
40.00	Set temp. ¼ sec. cor.
79.98	Intersect N. and S. line, 2 lks. S. of the cor. of secs. 20, 21, 28, and 29.
	Thence,
	S.89°59'W., on a true line bet. secs. 20 and 29.
	Over rough and broken bad lands, through sparse to scatte ing undergrowth; along level top of spur, projecting W.
3.10	Leave top of spur, begin abrupt descent of 210 ft., over W. slope.
9.60	Wash, 40 lks. wide, 5 ft. deep, in the bottom of gulch, drains N.10°W. about 10 chs. dist., thence northeasterly; steep ascent of 70 ft.
12.80	Spur, projects N. approximately 8 chs. dist.; desc. 20 ft
16.50	Draw, drains NE.; asc. abrupt SE. slope 100 ft. to
25.70	E. edge of Dead Man Bench, bears NE. and SW.; leave bad lands; asc. more gradual E. slope 15 ft. across top.
36.40	Top of ascent, bears N. and S.; desc. 10 ft. to ¼ sec. co over rolling and broken W. slope.

Chains	
37.10	Wagon road, bears N.17°00'E. and S.9°45'W.
39.99	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap mkd. ¼ S20 / S29 1941 raise a mound of stone, 3 ft. base, 2½ ft. high, N. of cor.
62.50	Top of nearly perpendicular sandstone ledge or W. rim of Dead Man Bench, 10 ft. high, bears NW. and S., 35 ft. below ¼ sec. cor.; desc. steep W. slope 70 ft.
66.80	Wash, 20 lks. wide, 2 ft. deep, in the bottom of draw, drains N.10°W. about 5 chs. dist., thence S.70°W.; asc. 20 ft.
72.40	Spur, slopes N. approximately 4 chs. dist.; desc. gradual NW. slope 25 ft. to
79.98	The cor. of secs. 19, 20, 29, and 30.
	Land, rolling, rough, and broken, draining generally N. and NW.; gray sandstone ledges and boulders.
	Soil, dark red sandy clay and varied colored clays, 3rd. and 4th. rate.
	Undergrowth, cotton brush, shadscale, yellow top, salt brush, black sagebrush, and greasewood.
	Grazing, poor to fair of gramma, bunch, and sand grass.
	No timber.
	N.89°55'W., on a true line bet. secs. 19 and 30.
	Over rolling land, through medium dense undergrowth; desc. gradually 45 ft., along general N. slope.
13.50	Wash, 20 lks. wide, 4 ft. deep, in the bottom of gulch, drains NW.; asc. E. slope 40 ft.
16.40	Top of ascent on N. slope; desc. 80 ft.
32.70	Wash, 50 lks. wide, 5 ft. deep, in the bottom of hollow, drains N.30°W.; asc. 20 ft. to ¼ sec. cor., over general E. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap mkd. ¼ S19 / S30 1941 raise a mound of stone, 2½ ft. base, 2 ft. high, N. of cor.
46.30	Spur, 25 ft. above ¼ sec. cor., slopes N. approximately 12 chs. dist.; desc. 35 ft.
52.00	Wash, 25 lks. wide, 2 ft. deep, in the bottom of draw, drains N.; asc. 35 ft.

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SUBDIVISION OF T. 7 S., R. 22 E.

Chains

53.80 Stock trail, bears N., and S. to Baser Bend Reservoir in the NE¼ NW¼ of sec. 31.

58.80 Spur, from S., projects NW.; desc. W. slope 45 ft.

60.50 Wash, 20 lks. wide, 2 ft. deep, in the bottom of draw, from S., drains NW.; gradual ascent of 10 ft.

72.50 Spur, slopes NW. about 3 chs. dist.; desc. 10 ft.

76.20 Wash, 20 lks. wide, 4 ft. deep, in the bottom of draw, drains N.; asc. E. slope 20 ft. to

80.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in th ground, for cor. of lots 7 and 8, sec. 19, and lots 1 an 2, sec. 30, with brass cap mkd.

S19
7 | 8
2 | 1
S30.
1941

raise a mound of stone, 3½ ft. base, 2 ft. high, N. of cor.

85.00 Spur, 10 ft. above lot cor., slopes N.; desc. W. slope 1 ft. to

87.51 Intersect the E. bdy. of T. 7 S., R. 21 E., S.0°06'W. 1. chs. dist. from the cor. of secs. 24 and 25, hereinbefor described.

At point of intersection,

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in t ground, for closing cor. of secs. 19 and 30, with brass cap mkd.

T7S | T7S
R21E | S19 / S30 CC
S25 | R22E
1941

raise a moun of stone, 3½ ft. base, 3 ft. high, E. of cor.

Land, rolling, rough, and broken, draining N. and NW.; gray sandstone formation.

Soil, red sand, dark red sandy clay, and varied colored clays, 3rd. and 4th. rate.

Undergrowth, shadscale, cotton brush, salt brush, yellow top, black sagebrush, and greasewood.

Grazing, poor to good growth of gramma, bunch, and sand grass.

No timber.

From the cor. of secs. 19, 20, 29, and 30,

N.0°04'W., bet. secs. 19 and 20.

Desc. gradual general N. slope 10 ft., through medium dense undergrowth.

Chains	
5.60	Wash, 20 lks. wide, 2 ft. deep, in the bottom of draw, drains W.; asc. SW. slope 25 ft.
9.60	Spur, projects NW. about 4 chs. dist., thence westerly; desc. 50 ft.
23.90	Wash, 20 lks. wide, 3 ft. deep, in the bottom of draw, drains W.; asc. 30 ft.
35.80	Top of ascent, bears N.80°W. and S.80°E.; enter dense undergrowth, bears E. and W.; desc. gradually 10 ft. to ¼ sec. cor., over rolling N. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a sandstone, 5x3x2 ins., mkd. X, deposited at the base, for ¼ sec. cor., with brass cap mkd. ¼ S19 | S20 1941 There are no other accessories available.
56.00	Swale, 20 ft. below ¼ sec. cor., drains NE.; gradual ascent of 10 ft.
65.00	Top of ascent, bears NE. and SW.; desc. 30 ft.
76.10	Wash, 20 lks. wide, 1 ft. deep, in the bottom of swale, drains NE.; asc. gradual SE. slope 15 ft. to
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 17, 18, 19, and 20, with brass cap mkd. T7SR22E S18 | S17 S19 | S20 1941 raise a mound of stone, 2½ ft. base, 1½ ft. high, W. of cor.
	Land, rolling, rough, and broken, draining W., S. 35.80 chs.; rolling N. slope, draining NE., N. 44.20 chs.; gray sandstone formation.
	Soil, red sand, dark red sandy clay, and varied colored clays, 1st. to 4th. rate.
	Undergrowth, yellow top, cotton brush, shadscale, salt brush, black sagebrush, and greasewood.
	Grazing, fair to good growth of gramma and bunch grass.
	No timber.

	N.89°59'E., on a random line bet. secs. 17 and 20.
40.00	Set temp. ¼ sec. cor.
80.06	Intersect N. and S. line, 7 lks. N. of the cor. of secs. 16, 17, 20, and 21.
	Thence,

Chains	
	N.89°58'W., on a true line bet. secs. 17 and 20.
	Over rolling and broken land, through medium dense undergrowth; asc. gradual SE. slope 30 ft.
3.40	Spur, from SW., slopes N. about 1 ch. dist.; desc. NW. slope 35 ft.
12.80	Wash, 20 lks. wide, 1 ft. deep, in the bottom of draw, drains NE.; asc. SE. slope 25 ft. to
21.20	Slope changes from SE. to nearly level or gentle N. slope
40.03	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap mkd. $\frac{S17}{320}$ 1941 raise a mound of stone, 2½ ft. base, 1½ ft. high, N. of cor.
41.10	Nearly level or gentle N. slope changes to W.; begin descent of 75 ft.
48.40	Wagon road, bears N.51°30'W., and S.27°07'E. about 1 ch. dist., thence southwesterly.
71.50	Wash, 30 lks. wide, 6 ft. deep, in the bottom of hollow, drains N.; asc. gradual SE. slope 20 ft. to sec. cor.
73.20	Wash, 20 lks. wide, 1 ft. deep, near mouth of swale, drains NE.
80.06	The cor. of secs. 17, 18, 19, and 20.
	Land, rolling, draining NE.; gray sandstone outcroppings.
	Soil, red sand, dark red sandy clay, and varied colored clays, 1st. to 4th. rate.
	Undergrowth, yellow top, cotton brush, shadscale, salt brush, black sagebrush, and greasewood.
	Grazing, poor to fair growth of gramma, bunch, and sand grass.
	No timber.
	N.89°55'W., on a true line bet. secs. 18 and 19.
	Over rolling land, through dense undergrowth; asc. SE. slope 15 ft.
5.00	Spur, slopes NE.; continue ascent of 85 ft. across head of draw.
14.40	Draw, drains NE.
37.10	E. edge of bench, bears NE. and SW.; over level top.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap mkd.

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Chains	
	S18 ¼ S19 1941 raise a mound of stone, 2½ ft. base, 2 ft. high, N. of cor.
63.00	W. edge of bench, bears N. about 5 chs. dist., thence westerly, and SW.; desc. 55 ft. to lot cor., over rolling W. slope.
80.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for cor. of lots 7 and 8, sec. 18, and lots 1 and 2, sec. 19, with brass cap mkd. S18 7 | 8 2 | 1 S19 1941 raise a mound of stone, 3 ft. base, 3 ft. high, N. of cor.
80.80	Wash, 12 lks. wide, 2 ft. deep, in the bottom of draw, 10 ft. below lot cor., drains SW.; asc. 10 ft.
86.00	Top of ascent on SW. slope; desc. 15 ft. to
88.79	Intersect the E. bdy. of T. 7 S., R. 21 E., S.1°58'E. 1.28 chs. dist. from the cor. of secs. 13 and 24, hereinbefore described.
	At point of intersection,
	Set an iron post, 3 ft. long, 2 ins. diam., 5 ins. in the ground to bedrock, with a sandstone, 6x5x3 ins., mkd. X, deposited at the base, and in a mound of stone, 5 ft. base, 2½ ft. high, for closing cor. of secs. 18 and 19, with brass cap mkd. T7S | T7S R21E | S18 S24 | S19 CC R22E 1941
	Land, rolling, and nearly level top of bench; drainage NE., E. 37.10 chs.; SW., W. 51.69 chs.; gray sandstone formation.
	Soil, red sand and dark red sandy clay, 1st. to 4th. rate.
	Undergrowth, yellow top, cotton brush, shadscale, salt brush, black sagebrush, and greasewood.
	Grazing, fair to good growth of gramma, bunch, and sand grass.
	No timber.

From the cor. of secs. 17, 18, 19, and 20,

N.0°04'W., bet. secs. 17 and 18.

Asc. gradual SE. slope 10 ft., over rolling land, through dense undergrowth.

Chains	
2.00	Spur, slopes NE. about 8 chs. dist.; desc. 20 ft.
10.20	Wash, 20 lks. wide, 2 ft. deep, in the bottom of draw, drains NE.; asc. 10 ft.
22.00	Top of ascent on NE. slope; desc. 30 ft. to ¼ sec. cor., over NW. slope.
29.20	Wagon road, bears N.37°10'W. and S.37°10'E.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground; for ¼ sec. cor., with brass cap mkd. ¼ S18 | S17 1941 raise a mound of stone, 2½ ft. base, 2½ ft. high, W. of cor.
49.40	Wash, 10 lks. wide, 2 ft. deep, in the bottom of swale, 15 ft. below ¼ sec. cor., drains NE.; gradual ascent of 1 ft.
57.20	Low spur, projects E. approximately 15 chs. dist.; desc. gradually 10 ft.
62.20	Wash, 10 lks. wide, 2 ft. deep, in the bottom of swale, drains E.; asc. rolling general SE. slope 45 ft. to
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 22 ins. in th ground to solid rock, with a sandstone, 6x4x2 ins., mkd. X, deposited at the base, and in a mound of stone, 4 ft. base, 1 ft. high, for cor. of secs. 7, 8, 17, and 18, wit brass cap mkd. T7SR22E S7 | S8 S18 | S17 1941
	Land, rolling, draining NE.; sandstone formation.
	Soil, dark red sandy clay, 1st. and 2nd. rate.
	Undergrowth, yellow top, cotton brush, shadscale, black sagebrush, and greasewood.
	Grazing, fair growth of gramma and bunch grass.
	No timber.

	S.89°58'E., on a random line bet. secs. 8 and 17.
40.00	Set temp. ¼ sec. cor.
79.94	Intersect N. and S. line at the cor. of secs. 8, 9, 16, and 17.
	Thence,
	N.89°58'W., on a true line bet. secs. 8 and 17.
	Over rolling, rough, and broken land, through medium dens undergrowth; asc. general NE. slope 15 ft. to

Chains	
5.10	Top of ascent, bears NW. and SE.; desc. gradually 20 ft., over rolling top to
17.30	Top of steep descent, bears N. and S.
22.40	Draw, 65 ft. below top of steep descent, drains N.; asc. abruptly 35 ft.
23.70	Spur, slopes N. about 3 chs. dist.; desc. 30 ft.
30.00	Wash, 50 lks. wide, 6 ft. deep, in the bottom of gulch, drains NE.; asc. SE. slope 70 ft. to
39.97	Set an iron post, 3 ft. long, 1 in. diam., 4 ins. in the ground to solid rock, with a sandstone, 5x4x1½ ins., mkd. X, deposited at the base, and in a mound of stone, 7 ft. base, 2½ ft. high, for ¼ sec. cor., with brass cap mkd. ¼ S8 / S17 1941
40.20	Leave rough and broken land, bears NE. and SW.; continue over rolling land, on general SE. slope.
79.94	The cor. of secs. 7, 8, 17, and 18, 95 ft. above ¼ sec. cor.
	Land, rolling, rough, and broken, draining NE.; outcroppings and rimrock of shale and gray, red, and yellow sandstone.
	Soil, dark red sandy clay and varied colored clays, 2nd. to 4th. rate.
	Undergrowth, yellow top, cotton brush, shadscale, black sagebrush, salt brush, and greasewood.
	Grazing, poor to fair of gramma and bunch grass.
	No timber.
	N.89°55'W., on a true line bet. secs. 7 and 18.
	Asc. SE. slope 15 ft., over rolling land, through dense undergrowth.
10.00	Spur, projects NE.; desc. NW. slope 25 ft.
30.00	Draw, drains NE.; asc. 40 ft. to ¼ sec. cor., over general NE. slope.
36.90	Wagon road, bears N.32°54'W. and S.25°23'E.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap mkd. ¼ S7 / S18 1941 raise a mound of stone, 2½ ft. base, 2 ft. high, N. of cor.
52.00	Top of ascent, 10 ft. above ¼ sec. cor., bears N. and S.; gradual descent of 15 ft. to lot cor., over general W. slope.

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Chains	
80.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for cor. of lots 7 and 8, secs. 7, and lots 1 and 2, sec. 18, with brass cap mkd. S7 7 | 8 2 | 1 S18 1941 raise a mound of stone, 2½ ft. base, 2 ft. high, W. of cor.
	Continue gradual descent of 10 ft. to
88.27	Intersect the E. bdy. of T. 7 S., R. 21 E., S.0°27'W. 3. chs. dist. from the cor. of secs. 12 and 13, hereinbefor described.
	At point of intersection,
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in t ground, for closing cor. of secs. 7 and 18, with brass c mkd. T7S | T7S R21E | S7 — CC S18 S13 | R22E 1941 raise a mound of stone, 2½ ft. base, 2 ft. high, E. of cor.
	Land, rolling; drainage NE., E. 52.00 chs.; westerly, W. 36.27 chs.; sandstone formation.
	Soil, dark red sandy clay, 1st. and 2nd. rate.
	Undergrowth, yellow top, cotton brush, shadscale, black sagebrush, salt brush, and greasewood.
	Grazing, fair to good growth of gramma and bunch grass.
	No timber.
	From the cor. of secs. 7, 8, 17, and 18,
	N.0°04'W., bet. secs. 7 and 8.
	Asc. SE. slope 10 ft., over rolling land, through medium dense undergrowth.
3.80	Spur, projects NE. approximately 40 chs. dist.; desc. NW. slope 80 ft.
31.00	Wash, 25 lks. wide, 3 ft. deep, in the bottom of draw, drains NE.; asc. SE. slope 25 ft. to
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in th ground, for ¼ sec. cor., with brass cap mkd. ¼ S7 | S8 1941 raise a mound

Chains	
	of stone, 2½ ft. base, 1½ ft. high, W. of cor.
	This cor. stands on top of a broad spur, projecting NE. about 25 chs. dist.
59.60	Wash, 25 lks. wide, 3 ft. deep, in the bottom of draw, 55 ft. below ¼ sec. cor., drains NE.; asc. 15 ft.
64.50	Spur, projects NE.; desc. 95 ft.
79.00	Wash, 35 lks. wide, 4 ft. deep, in the bottom of rough draw, drains NE.; asc. abrupt SE. slope 40 ft. to
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground to solid rock, with a sandstone, 7x5x3 ins., mkd. X, deposited at the base, and in a mound of stone, 4 ft. base, 1½ ft. high, for cor. of secs. 5, 6, 7, and 8, with brass cap mkd.

T7SR22E
S6 | S5
S7 | S8
1941

Land, rolling, rough, and broken, draining NE.; gray and yellow sandstone formation.

Soil, deep red sandy clay, 1st. and 2nd. rate, on rolling land; shallow varied colored clays, 4th. rate, on rough portions.

Undergrowth, shadscale, cotton brush, black sagebrush, yellow top, greasewood, and salt brush.

Grazing, poor to good of gramma and bunch grass.

No timber.

S.89°58'E., on a random line bet. secs. 5 and 8.

40.00	Set temp. ¼ sec. cor.
79.96	Intersect N. and S. line, 2 lks. N. of the cor. of secs. 4, 5, 8, and 9.

Thence,

N.89°57'W., on a true line bet. secs. 5 and 8.

Over rolling, rough, and broken land, through scattering to medium dense undergrowth; desc. 80 ft. along general S. slope.

23.80	Wash, 20 lks. wide, 3 ft. deep, in the bottom of draw, drains NW.; asc. general NE. slope 25 ft.
36.60	Top of ascent, bears N. and S.; desc. gradual W. slope 10 ft. to
39.98	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap mkd.

¼ S5.
S8
1941

raise a mound

U. S. GOVERNMENT PRINTING OFFICE 6—6155

Chains

of stone, 3 ft. base, 2½ ft. high, N. of cor.

46.30 Top of nearly perpendicular sandstone ledge or E. rim of Baser Gulch, 35 ft. high, bears NW. and SE., 10 ft. belo[illegible] sec. cor.; begin steep descent of 110 ft., over SW. slope.

[illegible].20 Base of descent, bears NW. and SE.; over level bottom of Baser Gulch.

[illegible].70 E. edge of wash, 25 ft. deep, drains NW.

[illegible] W. edge of the wash.

[illegible] Leave level bottom of Baser Gulch, bears NE. and SW.; as abrupt SE. slope 70 ft.

[illegible] Top of nearly perpendicular sandstone ledge or W. rim of Baser Gulch, 35 ft. high, bears NE. and SW.; begin gradu[illegible] ascent of 10 ft., over SE. slope.

[illegible] Spur, projects NE. about 7 chs. dist.; steep descent of 70 ft.

[illegible] Wash, 30 lks. wide, 4 ft. deep, in the bottom of rough draw, drains NE.; asc. abrupt SE. slope 50 ft. to

[illegible] The cor. of secs. 5, 6, 7, and 8.

Land, rolling, rough, and broken, draining generally NW. gray and yellow sandstone formation.

Soil, dark red sandy clay and varied colored clays, 1st. to 4th. rate.

Undergrowth, shadscale, cotton brush, black sagebrush, yellow top, greasewood, and salt brush.

Grazing, poor to good of gramma and bunch grass.

No timber.

N.[illegible]'W., on a true line bet. secs. 6 and 7.

Asc. SE. slope 100 ft., over rolling land, through scatt[illegible] to dense undergrowth.

[illegible] Spur, projects NE.; gradual descent of 15 ft.

[illegible].70 Wash, 20 lks. wide, 3 ft. deep, in the bottom of draw, drains NE.; a sheep wagon road crosses wash at this poin[illegible] bears N.10°[illegible]'E. and S.10°45'W.; asc. SE. slope 10 f[illegible]

[illegible] Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in th[illegible] ground, for [illegible] sec. cor., with brass cap mkd.

S6

S7

1941

raise a mound

of stone, [illegible] ft. base, 2 ft. high, N. of cor.

[illegible] Slope changes from SE. to rolling general NE. slope.

[illegible] Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in th[illegible]

ground, for cor. of lots 15 and 16, sec. 6, and lots 1 and 2, sec. 7, with brass cap mkd.

S6
16 | 15
2 | 1
S7
1941

raise a mound of stone, 3 ft. base, 2½ ft. high, N. of cor.

This cor. is located on NE. slope, 160 ft. above ¼ sec. cor.

83.60 Top of ascent or ridge, 10 ft. above lot cor., bears NW. and SE.; desc. gradual SW. slope 10 ft. to

88.90 Intersect the E. bdy. of T. 7 S., R. 21 E., S.1°44'E. 4.41 chs. dist. from the cor. of secs. 1 and 12, hereinbefore described.

At point of intersection,

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for closing cor. of secs. 6 and 7, with brass cap mkd.

T7S | T7S
R21E | S6 | S7 | CC
S12 | R22E
1941

raise a mound of stone, 2½ ft. base, 2 ft. high, E. of cor.

Land, rolling, draining generally NE.; gray sandstone outcroppings.

Soil, red sand, dark red sandy clay, and varied colored clays, 1st. to 4th. rate.

Undergrowth, yellow top, cotton brush, shadscale, black sagebrush, greasewood, and salt brush.

Grazing, fair growth of gramma and bunch grass.

No timber.

From the cor. of secs. 5, 6, 7, and 8,

N.0°04'W., on a true line bet. secs. 5 and 6.

Asc. SE. slope 15 ft., over rolling, rough, and broken land, through scattering to dense undergrowth.

5.00 Spur, from W., projects NE. approximately 20 chs. dist.; desc. 15 ft.

10.20 Wash, 10 lks. wide, 1 ft. deep, in the bottom of draw, from W., drains NE.; asc. 15 ft.

18.00 Spur, projects NE. about 20 chs. dist.; desc. 105 ft.

34.60 Wash, 50 lks. wide, 30 ft. deep, in the bottom of rough draw, drains NE.; asc. SE. slope 60 ft. to

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SUBDIVISION OF T. 7 S., R. 22 E.

Chains

40.00 Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground to bedrock, with a sandstone, 6x5x3 ins., mkd. I. deposited at the base, and in a mound of stone, 4½ ft. base, 2½ ft. high, for ¼ sec. cor., with brass cap mkd.

¼

S6 | S5

1941

This cor. stands on top of spur, projecting NE. about 3 chs. dist.

46.40 Base of descent, 55 ft. below ¼ sec. cor., bears NE. abo 1.50 chs. dist., thence southeasterly, and NW.; over leve bottom of gulch, known as Baser Wash.

47.10 Sheep wagon road, bears E. and W.

51.30 S. bank of wash, 20 ft. high, bears NW. and SE.

55.30 N. bank of wash, 20 ft. high, bears NW. and SE.

64.70 Leave level bottom of Baser Gulch, bears NW. and SE.; beg steep ascent of 120 ft.; over SW. slope.

69.70 Spur, projects W. approximately 10 chs. dist.; desc. 80 f over abrupt NW. slope.

72.00 Base of steep descent, bears NE. and SW.; desc. gradual NW. slope 10 ft. to

80.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in th ground, for cor. of lots 4 and 5, sec. 5, and lots 1 and 10, sec. 6, with brass cap mkd.

1 | 4

S6 — S5

10 | 5

1941

raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

Over level land to true point for closing cor. of secs. and 6.

.70 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in t ground, for witness closing cor. of secs. 5 and 6, with brass cap mkd.

WC

T6SR22E

S32

S6 | S5

T7SR22E

CC

1941

raise a moun of stone, 3 ft. base, 2 ft. high, S. of cor.

Intersect the S. bdy. of T. 6 S., R. 22 E., N.88°57'E. 10.66 chs. dist. from the cor. of secs. 31 and 32, herei before described.

At point of intersection,

True point for closing cor. of secs. 5 and 6 falls in wa near S. edge, 100 lks. wide, 12 ft. deep, draining S.70° making the establishment of a cor. monument impracticabl

Chains

Land, rolling, rough, and broken, draining generally NW.; gray, red, and yellow sandstone ledges.

Soil, red sand, dark red sandy clay, and varied colored clays, 1st. to 4th. rate.

Undergrowth, shadscale, yellow top, black sagebrush, greasewood, cotton brush, and salt brush.

Grazing, poor to fair of gramma and bunch grass.

No timber.

GENERAL DESCRIPTION

The land in this township consists of numerous nearly level, gently rolling and rolling benches and rolling, rough and broken bad lands, and has a general elevation above sea level varying from approximately 5000 to 5700 feet.

A portion of Dead Man Bench bears east and west through parts of the south two tiers of sections, dividing the drainage to the north of this bench generally northwest by Baser Wash, and to the south of the bench generally southwest. Section 1 and parts of sections 2, 11, 12 and 13 drain NE. into Walker Hollow, and portions of the west range of sections drain west.

Gray sandstone and blue shale are the principal formations, being exposed in the form of ledges, outcroppings and rimrock. There are surface showings of oil shale, but no indications of mineral nor coal.

The soil in the bottoms of hollows and gulches and on benches is a red sandy loam or a dark red sandy clay, lying on a clay subsoil or on bedrock, first and second rate, while on the bad lands, there are varied colored clays intermingled with sandstone and shale, fourth rate.

Sparse to a medium heavy growth of cedar timber is found only in the northeast and east central parts of the township, more so in section 1.

Shadscale, cotton brush, black sagebrush, salt brush, yellow top, greasewood, mountain rush and white sagebrush vary from sparse and scattering on the bad lands to a dense growth on the benches.

There are no streams nor springs located in the township. A reservoir, owned by H. W. Woolley, lies in the SE¼ SE¼ of section 26, The dam is 1.40 chains in length and 5 feet high. Baser Bend reservoir is situated in the NE¼ NW¼ of section 31, and the dam is 3.10 chains in length and 5 feet high. These reservoirs are fed from flood water during heavy rains and are used for the watering of stock. A wagon and unimproved automobile road from U. S. Highway No. 40 to Bonanza and Watson, Utah crosses sections 1, 2, 11, 12 and 13. A wagon road bears east and west along Dead Man Bench. From the wagon road on Dead Man Bench, in section 33, a sheep wagon road bears northerly to section 6, thence northeasterly through sections 5, 4, and 3. The telephone line from Vernal, Utah to Bonanza and Watson, Utah crosses sections 2, 11, 12 and 13. There are no other improvements nor any settlers in this township.

Gramma, bunch and sand grass covers all the sections, being dense on the benches and sparse to scattering on the rolling, rough and broken bad lands.

In general, the land is only suitable for grazing purposes, and at present, it is used as a spring, fall and winter range for sheep, under the control of the U. S. Division of Grazing.

U. S. GOVERNMENT PRINTING OFFICE 0--6155

UNITED STATES
DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE

FIELD ASSISTANTS

NAMES	CAPACITY
1938	
LeGrand Fowlke	Principal Assistant
Everett Harrison	Chainman
Edwin H. Loeffler	Flagman
Harold Billings	Cornerman
Joseph Evertson	Axman
Don Van Dyke	Axman
1941	
Edwin H. Loeffler	Principal Assistant
Bob Pett	Chainman
Dod Boshard	Chainman
Elmo Smith	Flagman
John Megas	Cornerman
Glenn Ashby	Axman
Calvin W. Fisher	Axman
Grant Ivins Wilson	Axman

6—8412

CERTIFICATE OF SURVEYOR

I, J. C. Clark, Asst. Cadastral Engineer, HEREBY CERTIFY upon honor that in pursuance of special instructions bearing date of the 1st. day of August, received from the district cadastral engineer for Utah, with assignment instructions dated September 26, 1936, I have made a dependent resurvey of the east boundary of Township 7 South, Range 21 East and the south boundary of Township 6 South, Range 22 East, and the survey of the subdivision of Township 7 South, Range 22 East of the Salt Lake Meridian, in the State of Utah, which is 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
December 29, 1942.

J. C. Clark
Assistant Cadastral Engineer

CERTIFICATE OF APPROVAL

OFFICE OF SUPERVISOR OF SURVEYS,
Denver, Colorado, May 19, 19

The foregoing field notes of the dependent resurvey of the east boundary of Township 7 South, Range 21 East and the south boundary of Township 6 South, Range 22 East, and the survey of the subdivision of Township 7 South, Range 22 East, of the Salt Lake Meridian, Utah, executed by J. C. Clark, Assistant Cadastral Engineer under special instructions dated August 1, 1936, and assignment instructions dated September 26, 1936, 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.

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.

~~Supervisor of Surveys~~

U.S. GOVERNMENT PRINTING OFFICE 6—8412

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ORIGINAL

FIELD NOTES

OF THE

DEPENDENT RESURVEY

OF THE SOUTH, WEST AND NORTH BOUNDARIES

AND MEANDERS OF OMITTED LANDS

AND SURVEY

OF THE MEANDERS OF THE RIGHT AND LEFT BANKS

OF GREEN RIVER

IN SECTION 1

TOWNSHIP 8 SOUTH, RANGE 20 EAST

Of the Salt Lake *Meridian,*

In the State of Utah

EXECUTED BY

Andrew Nelson and Elliot Bird, Cadastral Engineers

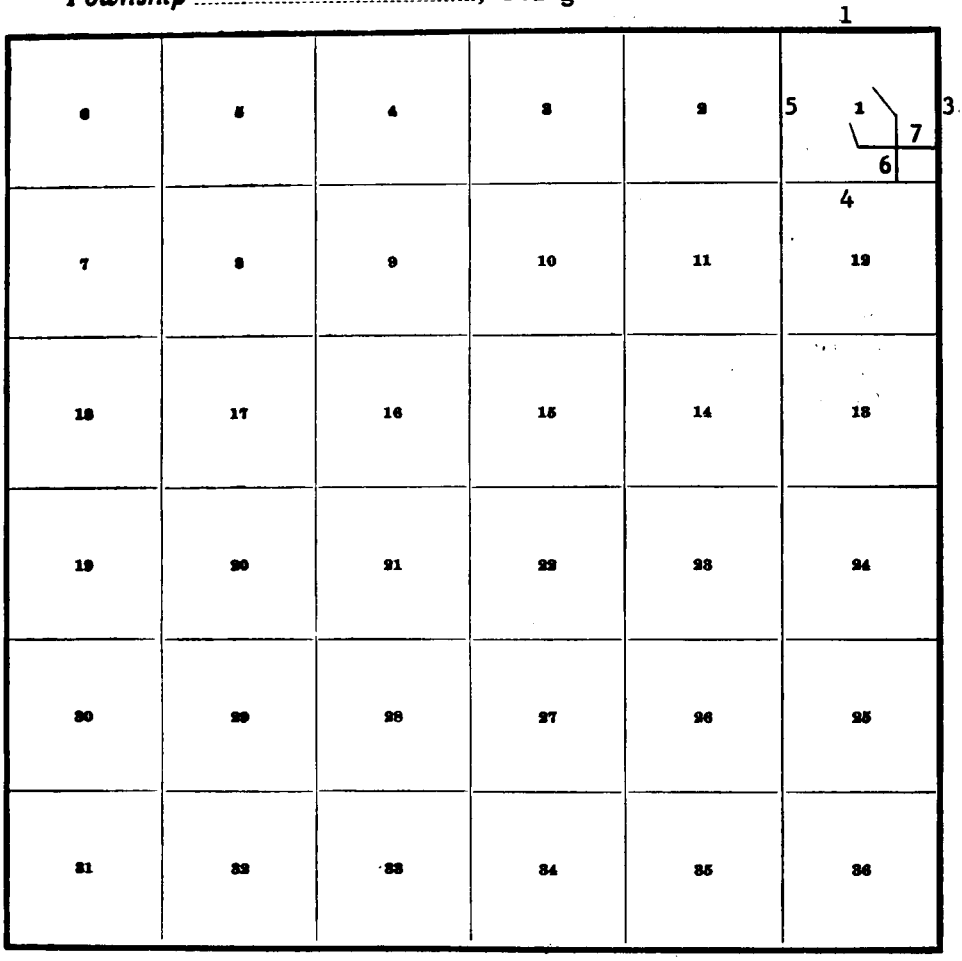
Under supplemental *special instructions dated* March 30, 1950 and March 3, 1952, *which provided for the surveys included under Group No.* 274, *approved* May 19, 1950 and March 27, 1953 *and assignment instructions dated* November 8, 1949 and June 1, 1953

Survey commenced September 8, 1950

Survey completed May 25, 1953

INDEX DIAGRAM

Township 8 South, *Range* 20 East



GPO 866119

Meanders of Green River, pages 8 and 9.

Meanders of Omitted Lands, page 10.

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Township 8 South, Range 20 East

Chains

The north boundary of Township 8 South, Range 20 East of the Salt Lake Meridian, Utah was originally surveyed by A. D. Ferron in 1879, and the subdivision by Ferron and Buettner in the same year. In 1882 the north boundary and subdivision were resurveyed by D. G. Major. The east boundary, or Green River Guide Meridian, was surveyed by Major in 1879; and the north three miles of this boundary were resurveyed by Elliot Bird in 1950. D. G. Major, in his 1882 resurvey, segregated certain lands in the northeastern part of Section 1 as a lake, but a field examination shows that the so-called lake is a temporary body of water caused by the overflow of the Green River, and existing only during the high water stages of that river. The following field notes are those of a dependent resurvey of the north, west and south boundaries of Section 1; the dependent resurvey of the south half mile of the line between sections 1 and 6 for the establishment of the south sixteenth section corner; the meander of the present banks of Green River; the survey of the so-called lake bed as omitted land; and the survey, based upon calculation, of lot 17, which is located upon accretion land located between lot 9 (public land) and the present meander line of the river. The present river banks were meandered as the basis of new lottings and areas of the vacant public lands bordering the river, and for topographic purposes in the remaining areas.

Preliminary to the resurvey, the lines of the previous surveys were retraced and searches made for evidence of the prior surveys and other calls of the field notes. Identified corners were remonumented in their original positions, and lost corners were reestablished at proportionate or record distances based upon the records of the previous surveys. The retracement data was thoroughly verified and only the true line notes are given here. In Major's 1882 resurvey he established all of the sixteenth section corners in section 1, but none of these were identified or reestablished.

The survey was made with Buff and Buff solar transit number 18003, the property of the Bureau of Land Management and constructed in accordance with their standard specifications. The instrument was in good condition, having been placed in satisfactory adjustment prior to the beginning of the field work. It was tested and checked frequently during the progress of the survey.

The measurements were made with Chicago steel ribbon tapes eight chains in length. These tapes are graduated every link for the first chain and thereafter at intervals of ten links. 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 are used in these notes.

The direction of the lines of the resurvey were determined by deflection angles turned from true meridians established by hour angle observations on Polaris during the progress of the survey.

The geographic position of the northeast corner of the township, computed through ties to the U. S. Coast and Geodetic Survey triangulation station Leota, located at a point 14.98 chains N. 11° 23' E. of the corner of sections 25, 30, 31 and 36, T. 7 S., Rs. 20 and 21 E., is as follows: Latitude 40° 09' 34" N., Longitude 109° 36' 23" W. The mean magnetic declination was found to be 16° 30' E.

U. S. GOVERNMENT PRINTING OFFICE 16—65800-3

Chains	
	Dependent Resurvey of a Portion of the North Boundary of T.8 S.,R.
	Reestablishment of the surveys executed by A. D. Perron in 1879 a D. G. Major in 1882.
	Beginning at the cor. of Tps. 7 and 8 S., Rs. 20 and 21 E., mkd. by an iron post, 3 ins. diam., conforming to the record, Book A of thi group:
	Thence:
	S. 89° 40' W., bet. sections 1 and 36.
	Over nearly level, cultivated land.
.92	Fence, bears N. and S., 47 lks. to an E-W fence on the N. side of a lane.
40.27	Proportionate dist. based upon the 1879 survey: There being no remaining evidence of the original ¼ sec. cor. of secs. 1 and 36:
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with brass cap mkd.
	¼ S36 / S 1 / 1950
	from which
	A lone cottonwood, 12 ins. diam., mkd. ¼ S36 BT, bears N. 17° 00' E., 369 lks. dist.
42.30	Fence, bears NE. and SW. 45 lks. to a fence bearing E. on the N. si of a lane. Leave cultivated land and enter medium dense greasewood
44.80	Unimproved road, bears NE. and SW.
46.54	Record dist. for the meander cor. of secs. 1 and 36, based upon the 1882 resurvey. There being no remaining evidence of the old cor.:
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with brass cap mkd.
	T7S / R20E / S36 / S 1 / MC / T8S / 1950
	Set a cottonwood post, 10 ins. diam., 6 ft. long, alongside the iro post.
50.50	Base of the E. breaks of a high bench to the W., bears N. and S.; asc. 180 ft. over E. breaks of bench.
52.70	SE. point of small spur.
53.80	Small gulch, drains SE.
60.80	Low spur, slopes SE.

U. S. GOVERNMENT PRINTING OFFICE : 16—88380-2

Dependent Resurvey, Portion of N. Bdy., Tp. 8 S., R. 20 E.

Chains	
63.80	Head of small gulch draining SE.
66.50	Top of E. rim of bench, bears N. and S.; cont. over rolling top.
71.80	Unimproved road, bears N. and S.
80.54	The cor. of secs. 1, 2, 35 and 36, mkd. by a sandstone rock, 16x8x8 ins., firmly set in the ground, and mkd. with 5 grooves on the W. face and 1 groove on the E. face.
	At the same point
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with brass cap mkd.
	T7S R20E S35 | S36 S 2 | S 1 T8S 1950
	Bury the original stone alongside the iron post, and raise a mound of stone around it.
	Land, level in the E. and rolling in the W. Soil, deep clay and sand. Timber, none. Undergrowth, greasewood and shadscale in the W.

Dependent Resurvey of a Portion of the East Boundary of T.8 S.,R.20 E.

Retracement, with the establishment of the 1/16 sec. cor. of the resurvey executed by Elliot Bird in 1949.

Beginning at the cor. of secs. 1, 6, 7 and 12 on the E. bdy. of the Tp., mkd. by an iron post, 2 ins. diam., firmly set, and conforming to the record of the resurvey of Tp 8 S., R. 9 E., Book A of this group:

Thence:

N. 0° 50' W., bet. secs. 1 and 6.

0.44	Fence, bears E. and W.
20.00	Point for the S. 1/16 sec. cor. of secs. 1 and 6 at proportionate dist.
	Set an iron post, 3 ft. long, 2 ins. diam., 31 ins. in the ground, with brass cap mkd.
	S1/16 S 1 | S 6 1953
	Raise a mound of stone W. of the iron post.
40.00	The ¼ sec. cor. of secs. 1 and 6, mkd. by an iron post conforming to the record of the 1949 resurvey of T. 8 S., R. 21 E., of this group.

Dependent Resurvey of the Subdivision of T. 8 S., R. 20 E.

Reestablishment of the surveys executed by Ferron and Buettner in 1879 and by D. G. Major in 1882.

U.S. GOVERNMENT PRINTING OFFICE 16—62260-2

Chains	
	Beginning at the cor. of secs. 1, 6, 7 and 12 on the E. bdy. of the Tp.
	Thence:
	S. 89° 56' W. (record course), bet. secs. 1 and 12.
	Along the S. side of a fence at the N. side of cultivated land.
19.80	Point for the E. 1/16 sec. cor. of secs. 1 and 12 at proportionate dist.
	Set an iron post, 3 ft. long, 2 ins. diam., 31 ins. in the ground, with brass cap mkd.
	E 1/16 S 1 / S12 1953
	Raise a mound of stone N. of the iron post.
38.90	Fence, bears S. and N. 45 lks. to fences bearing E. and W.
39.60	Point for the ¼ sec. cor. of secs. 1 and 12 at record dist. of the 1882 resurvey. There being no remaining evidence of the old ¼ sec. cor.:
	Set an iron post, 3 ft. long and 1 in. diam., 27 ins. in the ground, with brass cap mkd.
	¼ S 1 / S12 1950
	Set a cottonwood post, 10 ft. long, 4 ins. diam., alongside the iron post.
	Thence:
	West, (record course) beginning new measurement.
	Cont. along S. side of fence at the N. side of grass land.
25.00	Enter medium dense cottonwood timber and brush, edge bears NE. and [illegible]
26.80	From this point the cor. of fences bearing N. and E. bears N. 100 l[illegible] dist.
40.00	Point for the cor. of secs. 1, 2, 11 and 12 at record dist. There being no remaining evidence of the old cor.:
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with brass cap mkd.
	T8S R20E S 2 | S 1 S11 | S12 1950
	from which
	A cottonwood, 10 ins. diam., mkd. T8S R20E S1 BT, bears N. 75° 00' E., 140 lks. dist.

Resurvey, Subdivision of T. 8 S., R. 20 E.,

Chains	
	A cottonwood, 10 ins. diam., mkd. T8S R20E S12 BT, bears S. 16° 00' E., 113 lks. dist.
	No other suitable trees available for marking.
	Land, bottom land in the W. and rolling bench in the E.
	Soil, deep sand and clay.
	Timber, cottonwood along bottom lands.
	Undergrowth, shadscale on bench land, willows and squaw brush on the bottom lands.
	Beginning at the cor. of secs. 1, 2, 35 and 36 on the N. bdy. of the Tp.
	Thence:
	S. 1° 27' E., bet. secs. 1 and 2.
	Over rolling top of sandy bench, through scattered short undergrowth.
19.30	Unimproved road, bears NE. and SW.
21.10	Head of small gulch draining SE.
24.00	Top of south rim of bench, bears NE. and SW.; desc. 200 ft. to base of SE. breaks of bench.
24.30	Small spur, slopes SE.
27.10	Small spur, slopes SE.
35.00	Base of breaks, bears NE. and SW.; thence over rolling bottom lands of Green River.
40.03	Record dist. There being no remaining evidence of the old ¼ sec. cor. of secs. 1 and 2:
	Set an iron post, 3 ft. long and 1 in. diam., 27 ins. in the ground, with brass cap mkd.
	S 2 | S 1 / ¼ / 1950
	Raise a mound of stone, 4 ft. base and 9 ins., high around the base of the iron post.
	Cont. over bottom lands of river.
43.30	Unimproved road, bears NE. and SW.
43.70	Fence, bears NE. and SW., enter medium dense cottonwood timber, bears with fence.
52.00	Enter dense willows, edge bears NE. and SW.
54.03	Mean high water on the present right bank of Green River bearing NE. and SW.
	Point for the meander cor. of secs. 1 and 2.
	Set an iron post, 3 ft. long and 1 in. diam., 27 ins. in the ground as a witness meander cor. for the 1882 resurvey of the right bank of the river, with brass cap mkd.

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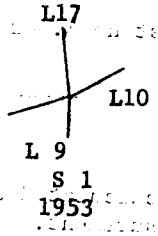
Dependent Resurvey, Subdivision of T. 8 S., R. 20 E.

Chains	
	T8S R20E S 2 | S 1 W C M C 1950
	Set a cottonwood post, 8 ft. long, 8 ins. diam., alongside the iron post.
	Thence across Green River.
58.84	Record dist. from the cor. of secs. 1, 2, 35 and 36 for the meander of the 1882 resurvey of the right bank of the river falls in the present river.
69.57	Point for the meander cor. of secs. 1 and 2 at mean high water on the present left bank of the river, bears NE. and SW. Not monumented.
	Thence through dense willows.
71.45	Record dist. from the cor. of secs. 1, 2, 11 and 12, according to the 1882 resurvey, for the meander cor. on the left bank of Green River.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with brass cap mkd. M C S 2 | S 1 T8S R20E 1950
	Set a cottonwood post, 6 ft. long, 6 ins. diam., alongside the iron post.
	Cont. across bottom lands of the river through dense brush and scattering cottonwood timber.
79.45	The cor. of secs. 1, 2, 11 and 12.
	Land, rolling bench in the N. and bottom lands in the S. Soil, deep sand and clay. Timber, cotton wood and willows in bottom lands. Undergrowth, shadscale on bench, willows and squaw brush in bottom.
	Subdivision of Section 1
	Bearings of the center lines of the SE¼ determined by mid-point protraction. Beginning at the E. 1/16 sec. cor. of secs. 1 and 12.
	Thence:
	N. 1° 03' 30" W., along the N-S center line of the SE¼ of sec. 1.
	Over nearly level land, through a scant undergrowth.
19.93	Intersect the E-W center line of the SE¼ of sec. 1.
	Set an iron post, 3 ft. long, 2 ins. diam., 31 ins. in the ground at the SE 1/16 sec. cor. of sec. 1, with brass cap mkd. SE1/16 + S 1 1953

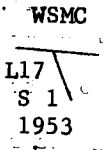
U.S. GOVERNMENT PRINTING OFFICE : 16—62880-2

Survey, Subdivision of Sec. 1, T. 8 S., R. 20 E.

Chains	
	Raise a mound of stone W. of the iron post.
30.71	Intersect the adjusted meander line of the 1882 resurvey of the left bank of Green River at the point for the cor. of lots 9, 10 and 17.
	Set an iron post, 3 ft. long and 2 ins. diam., 31 ins. in the ground, with brass cap mkd.



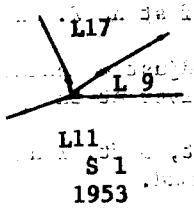
	Raise a mound of stone S. of the iron post.
	Thence:
	N. 18° 10' W. on calculated course, along the E. bdy. of lot 17, beginning new measurement.
13.02	Set an iron post, 3 ft. long, 2 ins. diam., 31 ins. in the ground at the witness special meander cor. of lot 17 on the left bank of the river, with brass cap mkd.



	Raise a mound of stone S. of the iron post.
13.22	True point for the special meander cor. at present mean high water on the left bank of Green River, which bears N. 87° 16' W. and S. 87° 16' E. This point falls upon loose ground subject to erosion.
	From this point the mean high water mark on the present left bank of Green River on the E. bdy. of sec. 1 bears S. 87° 16' E., 23.91 chs. dist. Not monumented.
	Land, nearly level. Soil, deep, heavy clay. Timber, small willows. Undergrowth, salt grass.
	Beginning at the S. 1/16 sec. cor. of secs. 1 and 6 on the E. bdy. of the Tp.
	Thence:
	S. 89° 43' 30" W., along the E-W center line of the SE¼ of sec. 1.
	Over nearly level land, through a scant undergrowth.
19.885	The SE. 1/16 sec. cor. of sec. 1.
39.225	Intersect the adjusted meander line of the 1882 resurvey of the left bank of Green River and the point for the cor. of lots 9, 11 and 17.
	Set an iron post, 3 ft. long, 2 ins. diam., 31 ins. in the ground, with brass cap mkd.

U. S. GOVERNMENT PRINTING OFFICE 16—68880-2

Chains



Raise a mound of stone E. of the iron post.

Thence:

N. 16° 08' W. on calculated course, along the W. bdy. of lot 17, beginning new measurement.

12.72 Set an iron post, 3 ft. long and 2 ins. diam., 31 ins. in the grou at the witness special meander cor. of lot 17 on the left bank of t river, with brass cap mkd.

from which

A cottonwood, 24 ins. diam., mkd. S1 L17 BT, bears S. 18° 15' E., 15 lks. dist.

No other suitable tree available for marking.

13.62 Intersect mean high water on the left bank of Green River, which bears N. 51° 15' E. and S. 51° 15' W., and point for the special meander cor. of lot 17. This point falls in loose sand, where the cor. monument cannot be perpetuated.
From this pt. an angle pt. and end of second course of the 1950 mea of the left bank of the Green River bears S. 51° 15' W., 3.77 chs. di
Land, nearly level bottom land.
Soil, deep, heavy clay and loose sand.
Timber, small willows and cottonwood.

Meanders of the Green River

The witness meander cor. of secs. 1 and 6 on the E. bdy. of the Tp on the present mean high water mark of the right bank of the Green River is mkd. by an iron post, 1 in. diam., set, mkd. and witnesse as described in the official field notes of the resurveys in T. 8 R. 21 E., Book A of this group. The cor. is N. 0° 50' W., 10.07 c dist. from the established point for the 1882 meander cor. of the right bank of the river, and N. 0° 50' W., 2.57 chs. dist. from th established point for the meander cor. of secs. 1 and 6 on the so-called lake. From the witness meander cor. the SE. cor. of Cell Miller's house bears N. 49° 20' W., 2.60 chs. dist.

Thence:

From the above described witness meander cor., downstream with meanders of the present right bank of Green River in sec. 1.

Along a well defined cut bank, from 5 to 10 ft. high, through medi dense timber and very dense undergrowth.

Meanders of the Right and Left Banks of the Green River

Chains	
	S. 81° 50' W., 9.90 chs. At 8.23 chs. on this course, the meander line of the river intersects the meander line of the omitted lands in the so-called lake at a point 8.30 chs. N. 80° 17' W. of the true point for the meander cor. of secs. 1 and 6 of the omitted land area.
	S. 60° 01' W., 11.75 chs.
	S. 58° 30' W., 21.78 chs.
	S. 65° 00' W., 16.00 chs.
	S. 60° 00' W., 8.00 chs.
	S. 64° 31' W., 21.52 chs. To the witness meander cor. of secs. 1 and 2.
	Land, nearly level bottom land. Soil, deep sand and clay loam. Timber, cottonwood. Undergorwth, willows, squaw brush, and rose.
	From the meander cor. of secs. 1 and 6 on the E. bdy. of the Tp. established for the meander cor. of the left bank of Green River, mkd. by an iron post, 1 in. diam., set, mkd. and witnessed as described in the official field notes of the resurvey of T. 8 S., R. 21 E., Book A of this group.
	Thence:
	N. 0° 50' W., bet. secs. 1 and 6.
.50	Intersect the mean high water mark on the present left bank of Green River.
	Thence:
	With meanders of the present right bank of Green River, downstream in sec. 1.
	Along a well defined cut bank from 5 to 8 feet high, through dense willows.
	N. 87° 16' W., 29.46 chs. At 23.91 chs. on this course intersect the true point for the special meander cor. on the E. bdy. of lot 17.
	S. 51° 15' W., 20.76 chs. At 16.99 chs. on this course intersect the true point for the special meander cor. on the W. bdy. of lot 17.
	S. 71° 34' W., 6.89 chs.
	S. 60° 37' W., 16.00 chs.
	S. 50° 55' W., 16.93 chs. At 0.70 chs. on this course intersect the end of a fence from the S. At the end of the course intersect the line bet. secs. 1 and 2 at a point 1.88 chs. N. 1° 27' W. of the reestablished meander cor. of the 1882 resurvey on the left bank of the river.

Chains	
	Land, nearly level bottom land. Soil, deep sand and clay loam. Timber, cottonwood. Undergrowth, willow, squaw brush and rose bushes.
	Dependent Resurvey of the Meander Lines in Section 1
	Reestablishment of the meanders of the so-called lake in sec. 1, surveyed by D. G. Major, Deputy Surveyor, in 1882.
	Beginning at the meander cor. of secs. 1 and 36 on the N. bdy. of t Tp., and on the W. bank of the so-called lake.
	Thence:
	S. 30° 45' W., along the adjusted meander line in sec. 1.
15.70	Unimproved road, bears NE. and SW.
19.62	Proportionate dist. for angle point No. 1.
	Set an iron post, 3 ft. long and 1 in. diam., 27 ins. in the ground with brass cap mkd. T8S R20E S 1 AP1 1950
	Set a cottonwood post, 12 ft. long, 10 ins. diam., alongside the ir post.
	Thence.
	N. 86° 13' E., beginning new measurement.
0.50	Fence, bears NE. and SW.; cont. across grassy meadow land.
16.25	Fence, bears N. and S.
16.98	Proportionate dist. for angle point No. 2.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with brass cap mkd. T8S R20E AP 2 S 1 1950
	Set a cottonwood post, 10 ft. long, 4 ins. diam., alongside the ir post.
	Thence:
	N. 86° 54' E., beginning new measurement.
	Cont. over grassy meadow land.
19.97	Proportionate dist. for angle point No. 3.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with brass cap mkd.

Dependent Resurvey, Meander Lines, Sec. 1, T. 8 S., R. 20 E.

Chains

T8S R20E
AP 3
S 1
1950

from which

A cottonwood, 12 ins. diam., mkd. AP3 S1 BT, bears S. 49° 00' E., 110 lks. dist.

Set a cottonwood post, 10 ft. long, 4 ins. diam., alongside the iron post.

Thence:

S. 80° 17' E., beginning new measurement.

11.95 Intersect the meander line of the present right bank of Green River at a point 8.23 chs. S. 81° 50' W. of the witness meander cor. of secs. 1 and 6 on the E. bdy. of the Tp.

20.25 Reestablished point for the 1882 meander cor. on the southern edge of the so-called lake and on the line bet. secs. 1 and 6 on the E. bdy. of the Tp., and from which the witness meander cor., mkd by an iron post conforming to the record of the 1949 resurvey of T. 8 S., R. 21 E., Book A of this group, bears N. 0° 50' W., 2.57 chs. dist.

Land, nearly level.
Soil, deep clay and heavy sand.
Timber, cottonwood.
Undergrowth, willows, squaw brush, and rose bushes.

General Description

The land within the boundaries of section 1, T. 8 S., R. 20 E., Salt Lake Meridian, Utah is mostly bottom land of Green River. About 50 acres of the northwest part of the section is on the high rolling top and southeast breaks of a sandy bench, and is of very little value. The remainder of the section, on both sides of the river is level. The soil in the latter part is deep sand and clay silt, deposited over the years by the flood water of the river. On both sides of the river, for a distance of about ten chains is a medium dense growth of cottonwood timber, and a very dense growth of willows, squaw brush, and wild rose bushes. The remainder of the section is covered with a good growth of native grasses.

In the 1882 resurvey of this township, an area of 81.56 acres in the northeastern part of section 1 was designated and meandered as a lake. Field investigations show that this area was a temporary body of water caused by overflow water from the river at flood stage. In the present resurvey it was treated as omitted land and surveyed as tracts. Most of the omitted land is covered by a good growth of native grasses, and is being used to produce hay, and for a stock pasture, by Cell Miller. Miller owns a house in the extreme southern part of the tract, which, however, was vacant at the time of the resurvey. There are no other settlers in the area resurveyed.

The Green River flows southwesterly through the central portion of the section. Near the eastern limit of the section and extending over into section 6 to the east, is a mud and sand bar, with an area of about 15 acres. This bar is covered by a very dense growth of willows. The bar is covered by water at the higher stages of the river and there are no indications that it is a permanent island,

U. S. GOVERNMENT PRINTING OFFICE 16—25280-2

Chains

and is at the present time being washed away during the high water periods. During these high water periods, the omitted land on the north side of the river becomes swampy from the underground seepage and as a result very little farming has been done in the area.

Both sides of the river in the section can be reached over good roads from the town of Ouray, Utah, which is located about six miles downstream.

There are no indications of commercial deposits of oil, oil shale, coal or other minerals in the area. The land to the south of the river is being used as a pasture by the Freed Stock Company, and that on the north bank by Cell Miller.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Lorrin M. Rawlings	Chainman
[illegible] Jorgensen	Chainman
Ray J. Hardle	Flagman
John M. Golden	Cornerman
Vernt L. Jones	Axeman
Note: The above assistants were employed as Surveying and Cartographic Aids.	

16—53565-2

CERTIFICATE OF CADASTRAL ENGINEER

I, Elliot Bird, Cadastral Engineer, HEREBY CERTIFY upon honor [illegible] pursuance of supplemental special instructions bearing date of the 30th day of March 19[illegible]

I have ~~surveyed~~ dependently resurveyed the south, west, and north boun[illegible] and meanders of omitted lands, and surveyed the meanders of the ri[illegible] left banks of the Green River, of sec. 1, T. 8 S., R. 20 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 [illegible] 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 16, 1951.

Salt Lake City, Utah

Elliot Bird
Cadastral Engineer

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,

~~Washington, D. C.,~~ 19

The foregoing field notes of the ~~survey of~~ dependent resurvey of the south, wes[illegible] and north boundaries, and meanders of omitted lands, and survey of meanders of the right and left banks of Green River, Sec. 1, T. 8 S., R. 20 E.,

executed by Elliot Bird, Cadastral Engineer

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

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

U. S. GOVERNMENT PRINTING OFFICE 16—63665-2

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Allen L. Tuft	Principal Assistant
Ray Howard	Chainman
Farrell A. Curtis	Chainman
Charles R. Dernham	Flagman
Ray J. Wardle	Axeman
Leo H. Jorgenson	Cornerman

16—53765-2

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CERTIFICATE OF CADASTRAL ENGINEER

I, Andrew Nelson, HEREBY CERTIFY upon honor th

pursuance of supplemental special instructions bearing date of the 3rd day of March 1

I have surveyed and resurveyed portions of the east boundary, subdivisional lines a

subdivision of section 1 in Township 8 South, Range 20 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 th

said survey has been made in strict conformity with said instructions, the Manual of Instructions for t

Survey of the Public Lands of the United States, and in the specific manner described in the foregoi

field notes.

Salt Lake City, Utah

September 10, 1958

Andrew Nelson

Andrew Nelson
Cadastral Surveyor

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,

Washington, D. C. July 5, 196

The foregoing field notes of the ~~survey of~~ resurvey of portions of the east boundary, south, west, and north boundaries subdivisional lines and subdivision of section 1, T. 8 S., R. 20 E., Salt Lake Meridian, Utah, and resurvey of meanders of omitted lands and survey of the right and left banks of Green River, sec. 1.

executed by Elliot Bird, Cadastral Engineer
Andrew Nelson, Cadastral Surveyor

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

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*~~

U. S. GOVERNMENT PRINTING OFFICE 16—53565-3

BOOK "A"

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

OF THE

DEPENDENT RESURVEY OF THE NORTH BOUNDARY, PORTIONS OF THE WEST BOUNDARY AND SUBDIVISIONAL LINES, THE SURVEY OF OMITTED LANDS AND THE MEANDERS OF THE PRESENT BANKS OF THE GREEN RIVER, IN

T. 8 S., R. 21 E.,

Of the Salt Lake *Meridian,*

In the State of Utah

EXECUTED BY

Elliot Bird, Cadastral Engineer

Under supplemental *special instructions dated* March 30, *19*50, *which provided for the surveys included under Group No.* 274, *approved* May 19, 1950

and assignment instructions dated November 8, *19*49

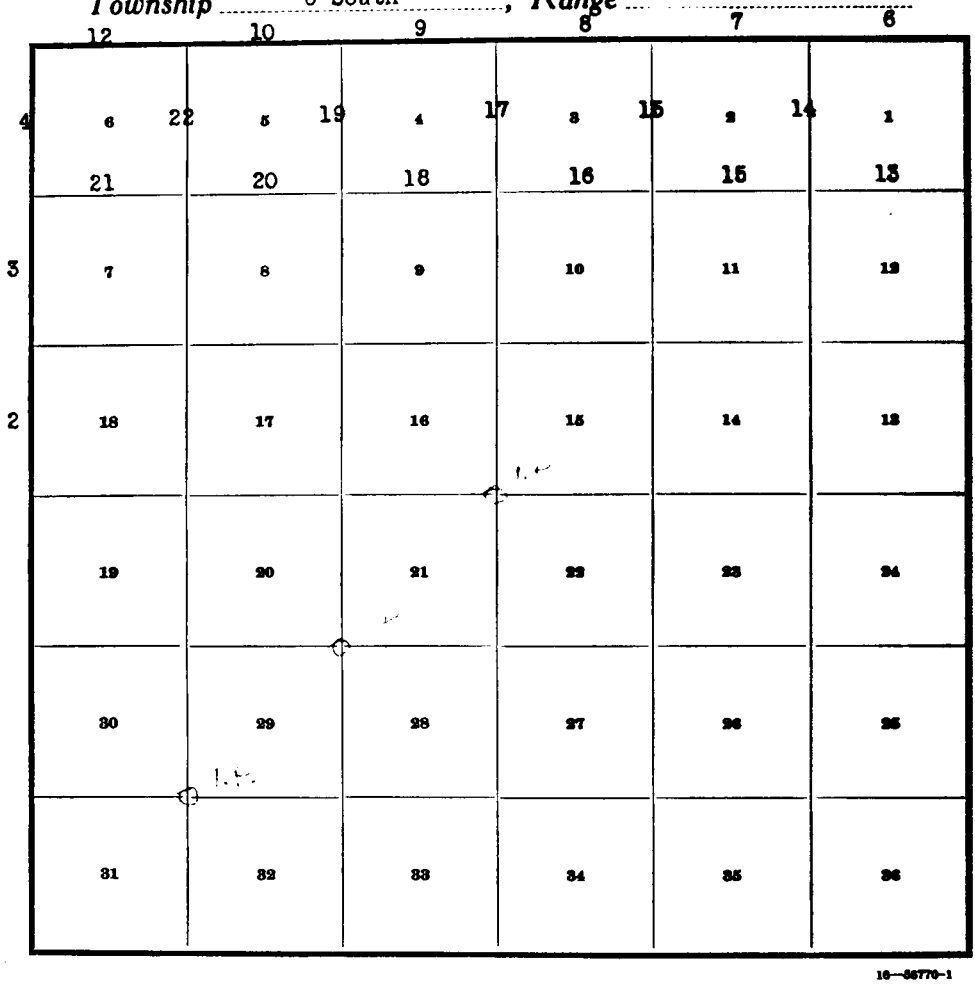
Survey commenced November 10, *19*49

Survey completed September 27, *19*50

U. S. GOVERNMENT PRINTING OFFICE 16—56770-1

INDEX DIAGRAM

Township 8 South, *Range* 21 East



16—86770-1

Meanders of right and left banks of Green River, pages 23 to 24.

Meanders of omitted lands, pages 25 to 26.

T. 8 S., R. 21 E.

The history of T. 8 S., R. 21 E., Salt Lake Meridian, Utah, is as follows.

In 1879, A.D. Ferron, Deputy Surveyor, surveyed the west boundary or Green River Guide Meridian. During the same year, Ernest Buettner, Deputy Surveyor, surveyed the remaining boundaries, the subdivisional lines, and the meanders of the right and left banks of Green River. In 1882, D.G. Major, Deputy Surveyor, resurveyed the boundaries, the meanders of the right and left banks of Green River, and all the subdivisional lines except the lines between secs. 1 and 2, 2 and 3, and the north 3/4 mile between secs. 3 and 4. The north mile of the east boundary, was resurveyed by J.C. Clark, Cadastral Engineer, in 1938. All of the township resurveyed by Major, was subdivided into sixteenths. In the Major resurvey, portions of lots 1, 2, 3, and 4, of the original survey of sec. 6, were segregated and meandered as a lake.

Supplemental special instructions for Group 274, Utah, dated March 30, 1950, approved May 19, 1950, provide for a resurvey of secs. 1 to 6 inclusive by the dependent resurvey method, employing the 1882 resurvey record where applicable and the original survey record on the remaining lines. Sections 7 to 36 inclusive are included within the boundaries of the Uintah Ouray Indian Reservation as established in 1948, and are not resurveyed. The area in sec. 6 segregated as a lake in the 1882 resurvey, is to be treated as omitted lands and are to be surveyed as such. Examination has shown that the lake was only a temporary body of water at the time of the 1882 resurvey and was created by an overflow of the banks of the Green River during a period of high water. The present river banks are meandered as a basis of new lottings and areas of vacant lands bordering the river, and for topographic purposes for the remainder of the lands.

The resurvey was made at the request of the Bureau of Land Management.

Preliminary to the resurvey the lines of the previous surveys were retraced and search is made for all corners and other calls of the record. Identified corners are remonumented in their original positions, lost corners are reestablished and remonumented at proportionate positions or at record distances, based upon the previous records. The retracement data are thoroughly verified and only the true line field notes are given herein. Only the identified sixteenth section corners found on the section lines were remonumented.

The resurvey was made with a Buff and Buff light mountain transit, serial No. 18003. The instrument was constructed in accordance with the specifications of the Bureau of Land Management. The instrument was in good condition, having been placed in satisfactory adjustment prior to the beginning of the survey. The instrument was tested and checked frequently during the course of the survey.

Measurements are made with a Chicago steel tape 8 chains (528 feet) in length, graduated every link for the first 100 links and thereafter at intervals of 10 links. The vertical angle of each measurement was ascertained by a clinometer when necessary. Only the horizontal equivalents of the measurements made are entered in the field note record.

The directions of the lines were determined by deflection angles from true meridians determined by hour angle observations made upon Polaris during the progress of the

U. S. GOVERNMENT PRINTING OFFICE 16—28520-1

T. 8 S., R. 21 E.

Chains

work.

The geographic position of the northwest corner of the township as computed from ties to U.S. Coast and Geodetic Survey triangulation station "Leota", which is located at a point N. 11°23' E., 14.98 chs. distant from the cor. of secs. 25, 30, 31, and 36, on the west boundary of T. 7 S., R. 21 E., is as follows.

Latitude 40°09'34" N. Longitude 109°36'21" W.

The mean magnetic declination at this point was found to be 16°30' E.

DEPENDENT RESURVEY PORTION GREEN RIVER GUIDE MERIDIAN THROUGH Ts. 8 S., BETWEEN Rs. 20 AND 21 E.

Reestablishment of surveys executed by A.D. Ferron, Deputy Surveyor, in 1879, and resurveyed by D.A. Major, Deputy Surveyor, in 1882.

The cor. of secs. 13, 18, 19, and 24, on the W. bdy. of T. 8 S., R. 21 E., is marked by a sandstone, 15 x 14 x 3 ins., firmly set in a small mound of stone, marked 3 notches on N. and S. edges.

At the cor. point:

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

T8S
R20E | R21E
S13 | S18
S24 | S19

1950

Reset the stone cor. monument alongside the iron post and raise a mound of stone, 3 ft. base, 9 ins. high, around same.

Thence, from the above cor.

N. 0°50' W., bet. secs. 13 and 18.

Over low rolling clay and sand hills, through medium dense short undergrowth.

11.80 Graded dirt road, bears W. and NE.

14.00 Leave rolling land and enter nearly level clay flat and dense undergrowth of greasewood, bears E. and W.

19.85 From this point a white sandstone, 20 x 12 x 8 ins., firmly set, marked 1/16 on top face, bears East, 62 lks. dist. As this cor. is erroneous and was set by a local Surveyor, I efface the markings on same.

40.13 Point for the $\frac{1}{4}$ sec. cor. of secs. 13 and 18 at proportionate distance based upon the 1882 resurvey; there is no remaining evidence of the $\frac{1}{4}$ sec. cor.

Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked

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DEPENDENT RESURVEY PORTION GREEN RIVER GUIDE MERIDIAN
THROUGH Ts. 8 S., BETWEEN Rs. 20 AND 21 E.

Chains	
	¼ S13 | S18 1950
	Set a pine post, 7 ft. long, 8 ins. in diam., alongside the iron post.
	From this ¼ sec. cor., a sandstone, 15 x 15 x 10 ins., firmly set, marked ¼ on W. face, bears East, 119 lks. dist. As this cor. is erroneous and was set by a local Surveyor, I set same alongside the iron post.
	Continue over nearly level clay flat.
80.34	Point for the cor. of secs. 7, 12, 13, and 18, at proportionate distance based upon the 1882 resurvey; there is no remaining evidence of the sec. cor.
	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, with brass cap marked T8S R20E | R21E S12 | S7 S13 | S18 1950
	Set a pine post, 8 ft. long, 8 ins. in diam., alongside the iron post.
	From this cor., a sandstone, 16 x 10 x 10 ins., firmly set, marked 2 grooves on N. face and 4 grooves on S. face, bears S. 88°19' E., 2.38 chs. dist. As this cor. is erroneous and was set by a local Surveyor, I set same alongside the iron post.
	Land, low rolling hills and nearly level clay flat. Soil, deep heavy blue clay. No timber; undergrowth of dense greasewood.

	N. 0°50' W., bet. secs. 7 and 12.
	Over nearly level clay flat through dense greasewood.
4.00	Pipe line which carries oil from Rangely, Colorado to Salt Lake City, Utah, bears N. 64°29' W. and S. 64°29' E.
20.10	From this point, a sandstone, 12 x 10 x 10 ins., firmly set, marked 1/16 on N. face, bears East, 3.00 chs. dist. As this cor. is erroneous and was set by a local Surveyor, I efface the markings on same.
40.13	Point for the ¼ sec. cor. of secs. 7 and 12 at proportionate distance based upon the 1882 resurvey; there is no remaining evidence of the ¼ sec. cor.
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked ¼ S12 | S7 1950

U. S. GOVERNMENT PRINTING OFFICE 16—26320-1

Chains	
	Set a cottonwood post, 8 ft. long, 8 ins. in diam., alongside the iron post.
	Continue over nearly level clay flat.
61.20	Intersection of fence from the N. with fence bearing E. and W., bears East, 1.47 chs. dist.
	Thence along W. side of fence to the E. which is at the W. side of an alfalfa field.
80.32	Point for the cor. of secs. 1, 6, 7, and 12 at proportionate distance based upon the 1882 resurvey; there is no remaining evidence of the sec. cor.
	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, with brass cap marked

T8S
R20E | R21E
S1 | S6
S12 | S7

1950

	Set a cottonwood post, 8 ft. long, 8 ins. in diam., alongside the iron post.
	From this cor., the electric pump on well belonging to Louie Hall, bears S. 12°57' W., 17.94 chs. dist. The S. gable of Hall's house bears 1.00 chs. to the N. of the well. From the sec. cor., the junction of fence from the W. with fence bearing N. and S., bears N. 75°00' E., 1.7 chs. dist. The junction of fence from the E. with fence bearing N. and S., bears N. 63°30' E., 1.82 chs. dist.
	Land, nearly level. Soil, deep clay. No timber; undergrowth of greasewood.

	N. 0°50' W., bet. secs. 1 and 6.
	Over nearly level clay flat, through medium dense short undergrowth.
0.44	Fence, bears E. and W.
19.15	The NW. cor. of fences and cultivated land, bearing E. and S., bears East, about 2.10 chs. dist. Enter large cottonwood trees and grassy land, bears E. and W.
34.70	Enter very dense brush, bears E. and W.
40.00	Point for the ¼ sec. cor. of secs. 1 and 6, at record distance of the 1882 resurvey; there is no remaining evidence of the ¼ sec. cor.
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked

¼
S1 | S6
1950

from which

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DEPENDENT RESURVEY PORTIONGREEN RIVER GUIDE MERIDIAN THROUGH Ts. 8 S., BETWEEN Rs. 20 AND 21 E.

Chains	
	A cottonwood, 14 ins. in diam., bears S. 84° E., 6 lks. dist., marked ¼ S6 BT.
	A cottonwood, 5 ins. in diam., bears S. 3° W., 27 lks. dist., marked ¼ S1 BT.
	Cor. set in very dense brush.
41.60	Point for the meander cor. of secs. 1 and 6 of the left bank of Green River, at record distance of the 1882 resurvey; there is no remaining evidence of this meander cor.
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked.
	MC S1 | S6 R20E | R21E T8S 1950
	from which
	A cottonwood, 10 ins. in diam., bears S. 87° W., 25 lks. dist., marked T8S R20E S1 MC BT.
	No other bearing tree available.
	Continue through very dense brush.
42.10	The present mean high water mark of the left bank of Green River, bears E. and W.; thence across river which flows westerly.
44.35	The S. bank of a mud bar covered with dense willows which is subject to overflow, bears E. and W.
54.00	Point for the meander cor. of right bank of Green River, at record distance of the 1882 resurvey; there is no remaining evidence of the meander cor. and the point for cor. falls on island which is covered with water during a portion of the year.
54.50	The N. bank of mud bar bears E. and W.; continue across channel of river.
61.50	Point for the meander cor. of S. shore of lake at record distances of the 1882 resurvey; point for the meander cor. falls in the Green River.
64.07	The mean high water mark of the right bank of Green River and point for the witness meander cor. of both the right bank of river and S. shore of lake, based upon record distances of the 1882 resurvey.
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked
	WC T8S MC R20E | R21E S1 | S6 WC | MC 1950
	from which

U. S. GOVERNMENT PRINTING OFFICE 16—28820-1

DEPENDENT RESURVEY PORTION GREEN RIVER GUIDE MERIDIAN THROUGH T. 8 S., BETWEEN Rs. 20 AND 21 E.

Chains	
	A cottonwood, 12 ins. in diam., bears N. 58°45' E., 68 lks. dist., marked T8S R21E S6 WC MC BT.
	A cottonwood, 16 ins. in diam., bears N. 42° W., 105 dist., marked T8S R20E S1 WC MC BT.
	The bank of river at this point is about 10 ft. high and bears easterly and westerly.
	From the cor., the SE. cor. of a frame house belonging Cell Miller, of Bonanza, Utah, bears N. 49°20' W., 2.60 chs. dist.
64.50	Graded dirt road, bears E., and W. 70 lks. dist., thence N.
65.60	Fence, bears E., and W. 70 lks. dist., thence N.; thence across cultivated land.
79.87	Point for the cor. of Ts. 7 and 8 S., Rs. 20 and 21 E., at proportionate distance, using as control, the corner of secs. 13, 18, 19, and 24, on W. bdy. of T. 8 S., R. 2 E., the N. 1/16 sec. cor. of secs. 31 and 36, on the W. bdy. of T. 7 S., R. 21 E., The cor. of secs. 3, 4, 33, a 34, on the N. bdy. of T. 8 S., R. 21 E., and the cor. of secs. 1, 2, 35, and 36, on the N. bdy. of T. 8 S., R. 20 There is no trace of the original township cor. found.
	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. i the ground, with brass cap marked

T7S
R20E \| R21E
S36 \| S31
S1 \| S6
T8S

1950

	Set a cottonwood post, 10 ft. long, 10 ins. in diam., N. 45° E., 2 ft. dist. from post, and also a cottonwood post, 8 ft. long, 10 ins. in diam., S. 45° W., 2 ft. dis from post.
	From the township cor., the NE. cor. of fences bearing S. and W., at the E. and N. side of graded dirt road, bears S. 45°00' W., 66 lks. dist.
	Cor. set in grain field and in land that was designated as a lake under the 1882 resurvey.
	Land, nearly level deep clay and sand loam.bottom lands. Soil, deep clay and sand. Timber, large cottonwood on S. portion of mile; undergro of dense willows, service berry, bull berry, and squaw brush on portions of mile.

DEPENDENT RESURVEY NORTH BOUNDARY, T. 8 S., R. 21 E.

Reestablishment of surveys executed by Ernest Buettner, Deputy Surveyor, in 1879 and resurveyed by D.G. Major, Deputy Surveyor, in 1882.

The cor. of Ts. 7 and 8 S., Rs. 21 and 22 E., is marked by an iron post, 3 ins. in diam., set, marked, and witnessed as described in the official record.

Thence, from the above cor.

U. S. GOVERNMENT PRINTING OFFICE 16—28520-1

DEPENDENT RESURVEY NORTH BOUNDARY, T. 8 S., R. 21 E.

Chains	
	S. 88°45' W., bet. secs. 1 and 36, along the N. bdy. of the township.
	Over rolling top of Deadman's Bench, through medium dense short undergrowth.
10.00	Top of W. rim of bench, bears N. and SW.; descend over broken S. breaks of gulch to the N.
40.37	Point for the $\frac{1}{4}$ sec. cor. of secs. 1 and 36 at proportionate distance, based upon the 1882 resurvey record. There is no remaining evidence of the $\frac{1}{4}$ sec. cor.
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked $\frac{1}{4}$ S36 / S1 1950
	Raise a mound of stone, 5 ft. base, 9 ins. high, around the cor. monument.
	Cor. set in broken S. breaks of draw, 360 ft. below top of bench.
	Descend 260 ft. over broken S. breaks of gulch to bottom of same.
60.30	Small draw, drains N.; continue descent.
68.00	Wash in bottom of main gulch, drains SW.
70.10	Recross wash, drains NW.
72.50	Recross wash, drains SW.; ascend 50 ft. over N. breaks of gulch to the sec. cor.
80.73	Point for the cor. of secs. 1, 2, 35, and 36 at proportionate distance, based upon the 1882 resurvey record. There is no remaining evidence of the sec. cor.
	Set an iron post, 3 ft. long, 2 ins. in diam., 20 ins. in the ground to solid rock and in a mound of stone, 5 ft. base, 16 ins. high, with brass cap marked T7S R21E S35 | S36 S2 | S1 T8S 1950
	Cor. set on steep ledgy S. slope, 2.70 chs. N. of large wash to the S.
	Land, broken. Soil, clay and sand with a rocky surface. No timber; undergrowth of shadscale, sagebrush, mountain rush, and weeds.
	S. 88°45' W., bet. secs. 2 and 35.
	Along broken S. breaks of Deadman's Bench to the N., through scattered short undergrowth.

Chains	
11.70	Shallow rocky draw, drains SW.
16.30	Low spur, slopes S. 20° W.
19.80	Shallow rocky draw, drains S.
31.50	Head of rocky draw, drains S.
40.35	Point for the ¼ sec. cor. of secs. 2 and 35, at proportionate distance, based upon the record of the 1882 resu There is no remaining evidence of the ¼ sec. cor.
	Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. i the ground to solid rock and in a mound of stone, 5 ft. base, 16 ins. high, with brass cap marked ¼ S35 / S2 1950
	Cor. set in the broken S. breaks of Deadman's Bench.
45.20	Enter broken top of bench, bears NE. and SW.
55.00	Shallow draw, drains SW.
61.50	Leave top of bench and enter breaks of ridge to the N., bears NE. and SW.
80.69	Point for the cor. of secs. 2, 3, 34, and 35, at proportionate distance, based upon the record of the 1882 resurvey. There is no remaining evidence of the sec. c
	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. i the ground, with brass cap marked T7S R21E S34 | S35 S3 | S2 T8S 1950
	Cor. set on top of sharp ridge, bears N. 85° E. and S. 85° W.
	Land, broken breaks of Deadman's Bench. Soil, shallow clay and sand with a rocky surface. No timber; undergrowth of shadscale, sagebrush, and mountain rush.
	S. 88°45' W., bet. secs. 3 and 34.
	Over broken ledgy breaks of ridge to the S., through scattered short undergrowth; descend 310 ft. over genera N. and W. slopes to the ¼ sec. cor.
12.60	Low spur, slopes S. 50° W.
21.70	Shallow draw, drains SW.
38.00	Base of breaks, bears NW. and SE.; thence over bottom lands of wide draw.
40.41	The ¼ sec. cor. of secs. 3 and 34, which is marked by a sandstone, 12 x 10 x 6 ins., firmly set, marked ¼ on N.

U. S. GOVERNMENT PRINTING OFFICE 16—28520-1

DEPENDENT RESURVEY NORTH BOUNDARY, T. 8 S., R. 21 E.

Chains	
	fapp.
	At the cor. point:
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked
	$\frac{1}{4}\frac{S34}{S3}$
	1950
	Reset the stone cor. monument alongside the iron post and and also a cottonwood post, 10 ft. long, 3 ins. in diam.

	S. 89°20' W., beginning new measurement.
	Continue over rolling bottom lands of wide draw.
7.10	Wash, 10 lks. wide, 2 ft. deep, drains SW.
18.00	Leave bottom lands and enter blue shale hills, bears NE. and SW.
18.70	Low spur, slopes S.
32.40	Low spur, slopes S.
40.23	The cor. of secs. 3, 4, 33, and 34, which is marked by a sandstone, 10 x 8 x 6 ins., firmly set, marked 3 grooves on E. and W. faces.
	At the cor. point:
	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, with brass cap marked
	T7S | R21E S33 | S34 ---+--- S4 | S3 T8S
	1950
	Set the stone cor. monument and a cottonwood post, 8 ft. long, 8 ins. in diam., alongside the iron post.
	Cor. set at the E. base of a low red shale spur.
	Land, broken and rolling. Soil, clay and shale. No timber; undergrowth of shadscale, greasewood, and weeds.

	S. 89°21' W., bet. secs. 4 and 33.
	Over broken shale hills, through scattered short undergrowth.
1.00	Low red shale spur, slopes S., about 3.00 chs. dist. to end.
40.27	Point for the ¼ sec. cor. of secs. 4 and 33 at proportionate distance based upon the record of the 1882 resurvey. There is no evidence of the ¼ sec. cor.

U. S. GOVERNMENT PRINTING OFFICE 16—68980-1

DEPENDENT RESURVEY NORTH BOUNDARY, T. 8 S., R. 21 E.,

Chains

Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. i
the ground, with brass cap marked

$$\frac{S33}{S4}$$

1950

Set a cottonwood post, 8 ft. long, 4 ins. in diam., alo
side the iron post.

Continue over broken hills.

53.60 The N. edge of a small reservoir constructed for the watering of stock; thence over rolling bottom lands of Green River, through medium dense short undergrowth.

67.00 Wash, 10 lks. wide, 2 ft. deep, drains NW.

80.54 Point for the cor. of secs. 4, 5, 32, and 33 at proportionate distance based upon the record of the 1882 resurv
There is no remaining evidence of the sec. cor.

Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. i
the ground, with brass cap marked

T7S R21E
S32 | S33
S5 | S4
T8S

1950

Set a cottonwood post, 8 ft. long, 4 ins. in diam., alon
side the iron post.

Land, rolling.
Soil, deep clay and shale.
No timber; undergrowth of shadscale and greasewood.

S. 89°21' W., bet. secs. 5 and 32.

Over nearly level bottom lands of Green River, through medium dense short undergrowth.

10.00 Unimproved road, bears NE. and SW.

15.30 Enter medium dense cottonwood and brush, bears NE. and S

25.20 Fence, bears NE. and SW.; brush becomes very dense.

36.74 Point for the meander cor. of secs. 5 and 32 of the left bank of Green River, based upon the record distances of the 1882 resurvey.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in th
ground, with brass cap marked

T7S
R21E
S32
MC. |
S5
T8S

1950

DEPENDENT RESURVEY NORTH BOUNDARY, T. 8 S., R. 21 E.

Chains	
	Set a cottonwood post, 7 ft. long, 5 ins. in diam., alongside the iron post.
	Continue over bottom lands of river through very dense young cottonwood timber and willows.
44.51	The present mean high water mark of the left bank of Green River, bears northeasterly and southwesterly; thence across river.
55.90	The present mean high water mark of the right bank of Green River, bears northeasterly and southwesterly; thence through dense large cottonwood timber and brush.
63.70	Point for the meander cor. of secs. 5 and 32 of the right bank of Green River at proportionate distance, based upon the record distances of the 1882 resurvey.
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked T7S R21E S32 / MC S5 1950
	from which
	A cottonwood, 12 ins. in diam., bears N. 56°45' E., 91 lks. dist., marked T7S R21E S32 MC BT.
	A cottonwood, 10 ins. in diam., bears S. 84°30' W., 53 lks. dist., marked T8S R21E S5 MC BT.
	Continue across bottom lands of Green River, through dense cottonwood timber and brush.
65.70	Unimproved road, bears NE. and SW.
68.85	Fence, bears NE. and SW.; enter cultivated land, bears with fence.
79.30	Fence, bears N. and S.
80.81	Point for the cor. of secs. 5, 6, 31, and 32, at proportionate distance based upon the record distances of the 1882 resurvey easterly to the cor. of secs. 3, 4, 33, and 34, and the record distances of the 1879 survey westerly to the cor. of secs. 1, 2, 35, and 36, on the N. bdy. of T. 8 S., R. 20 E.
	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, with brass cap marked T7S R21E S31 | S32 S6 | S5 T8S 1950
	Set a cottonwood post, 8 ft. long, 6 ins. in diam., alongside the iron post.
	Cor. set in hay field.
	Land, nearly level.

U. S. GOVERNMENT PRINTING OFFICE 16—28520-1

DEPENDENT RESURVEY NORTH BOUNDARY, T. 8 S., R. 21 E.

Chains	
	Soil, deep clay and sand loam. Timber, dense cottonwood on both sides of river; undergr of willows, squaw, and rose brush on bottom lands of ri
	S. 89°21' W., bet. secs. 6 and 31.
	Over cultivated land.
4.00	Point for the meander cor. of secs. 6 and 31 at SE. shor of an area designated as a lake under the 1882 resurvey. Point established at record distance to the W. of the cor. of secs. 5, 6, 31, and 32, of the 1882 resurvey.
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked T7S R21E MC S31 S6 T8S 1950
	Set a cottonwood post, 8 ft. long, 5 ins. in diam., alon side the iron post.
	Continue over cultivated land.
12.50	Fence, bears N. and S.
27.10	Fence, bears N. and S.
40.27	Point for the ¼ sec. cor. of secs. 6 and 31 at proport-ionate distance, based upon the record distances of the 1879 survey.
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked ¼ S31/S6 1950
	from which
	A cottonwood, 10 ins. in diam., bears S. 54° W., 69 lk dist., marked ¼ S6 BT.
	A black willow, 8 ins. in diam., bears N. 13° W., 36 li dist., marked ¼ S31 BT.
	Cor. set at the N. point of a strip of timber to the S.
	Continue across cultivated land.
43.15	Fence, bears N. and S.
50.50	Fence, bears N. and S.
57.80	Fence, bears N. and S.
78.73	The cor. of Ts. 7 and 8 S., Rs. 20 and 21 E.
	Land, all under cultivation. Soil, deep clay and sand; no timber or undergrowth.

U. S. GOVERNMENT PRINTING OFFICE 16—68520-1

DEPENDENT RESURVEY PORTION SUBDIVISION, T. 8 S., R. 21 E.

Reestablishment of surveys executed by Ernest Buettner, Deputy Surveyor, in 1879 and resurveyed by D.G. Major, Deputy Surveyor, in 1882.

The cor. of secs. 1, 6, 7, and 12, on the E, bdy. of the township, is marked by an iron post, 2 ins. in diam., set, marked, and witnessed, as described in the official record.

Thence, from the above cor.

S. 89°15' W., bet. secs. 1 and 12.

Over broken bench land, through scattered short undergrowth.

12.60 Unimproved dirt road, bears N. and S.

15.10 Unimproved dirt road, bears NE. and SW.

20.00 Enter blue clay breaks, bears NE. and SW.

23.30 Bend in wash 30 lks. wide, 4 ft. deep, drains NW. from the NE.

31.60 Recross wash, drains SW.

33.60 Bend in wash, 20 lks. wide, 3 ft. deep, drains NW. from the NE.

35.20 Recross wash, drains SW.

41.28 The ¼ sec. cor. of secs. 1 and 12, which is marked by a sandstone, 18 x 10 x 8 ins., firmly set, marked ¼ on N. face.

At the cor. point:

Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked

$$\frac{1}{4}\ \frac{S1}{S12}$$

1950

Reset the stone cor. monument along side the iron post and raise a mound of stone, 4 ft. base, 9 ins. high, around same.

S. 88°52' W., beginning new measurement.

Continue over blue clay breaks.

40.26 The cor. of secs. 1, 2, 11, and 12, which is marked by a sandstone, 14 x 10 x 4 ins., firmly set, marked 1 notch on E. edge and 5 notches on S. edge.

At the cor. point:

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

T8S | R21E
S2 | S1
S11 | S12

1950

U. S. GOVERNMENT PRINTING OFFICE 16—28520-1

INDEPENDENT RESURVEY PORTION SUBDIVISION, T. 8 S., R. 21

Chains

Reset the stone cor. monument alongside the iron post a
raise a mound of stone, 4 ft. base, 9 ins. high, around
same.

Land, rolling and broken benches.
Soil, deep clay and sand.
No timber; undergrowth of shadscale, sagebrush, and wee

N. 0°26' E., bet. secs. 1 and 2.

Note: The line bet. secs. 1 and 2 was not resurveyed during the 1952 resurvey.

Over broken bench land, through scattered short under-growth.

2.[illegible] Shallow draw, drains S. 80° W.

[illegible].00 Low spur, slopes W.

[illegible].50 Shallow draw, drains SW.

1[illegible].50 Low spur, slopes S. 30° W.

17.50 Large shallow draw, drains SW.

2[illegible].20 The NE. point of low spur, slopes NE.

[illegible].10 Large shallow draw, drains SW.

[illegible].00 Low spur, slopes SW.

[illegible].00 Shallow draw, drains SW.

[illegible].00 The ¼ sec. cor. of secs. 1 and 2, which is marked by a sandstone, [illegible] x 9 x 6 ins., firmly set, marked ¼ on W. f

At the cor. point:

Set an iron post, [illegible] ft. long, 1 in. in diam., 27 ins. i the ground, with brass cap marked

¼

S2 S1

1950

Reset the stone cor. monument alongside the iron post a raise a mound of stone, 5 ft. base, 9 ins. high, around same.

S. 0°52' W., beginning new measurement.

Continue over broken land.

[illegible].00 Top of low main spur, slopes S. 60° W.; descend abruptly over broken clay breaks, 360 ft. to draw.

[illegible].20 Bottom of wide main draw, drains W.; ascend 50 ft. over S. slope to cor.

[illegible].42 The cor. of secs. 1, 2, 35, and 36, on the N. bdy. of t township.

Land, broken and rolling bench.
Soil, deep clay.
No timber; undergrowth of shadscale and weeds.

DEPENDENT RESURVEY PORTION SUBDIVISION, T. 8 S., R. 21 E.

Chains	
	From the cor. of secs. 1, 2, 11, and 12.
	S. 88°47' W., bet. secs. 2 and 11.
	Over broken bench land, through scattered short undergrowth.
7.50	Wash, 30 lks. wide, 4 ft. deep, in shallow draw, drains W. from the NE.; thence along bottom of wash.
12.20	Leave wash, drains SW.
35.00	Wash, 30 lks. wide, 3 ft. deep, drains SW.
40.00	Point for the ¼ sec. cor. of secs. 2 and 11 by proportionate distance, based upon the record of the 1882 resurvey. There is no remaining evidence of the ¼ sec. cor.
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked ¼ S2 / S11 1950
	Raise a mound of stone, 4 ft. base, 9 ins. high, around the iron post.
	Continue over broken bench land.
44.10	Recross wash, drains NW.
54.80	Recross wash, drains SW.
80.00	The cor. of secs. 2, 3, 10, and 11, which is marked by a sandstone, 10 x 6 x 5 ins., firmly set, marked 2 grooves on E. face and 5 grooves on S. face.
	At the cor. point:
	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, with brass cap marked T8S R21E S3 | S2 S10 | S11 1950
	Reset the stone cor. monument and a pine post, 5 ft. long, 3 ins. square, alongside the iron post.
	Land, rolling and broken. Soil, deep clay and sand. No timber; undergrowth of shadscale, sagebrush, and weeds.
	N. 0°40' W., bet. secs. 2 and 3.
	Note: The line bet. secs. 2 and 3 was not resurveyed during the 1882 resurvey.
	Over rolling bench land, through scattered short undergrowth.
3.40	Wash, 30 lks. wide, 3 ft. deep, drains W.

U. S. GOVERNMENT PRINTING OFFICE 16—38520-1

DEPENDENT RESURVEY PORTION SUBDIVISION: T. 8 S., R. 21

Chains	
6.60	Wash, 30 lks. wide, 3 ft. deep, drains SW.
13.90	Top of S. rim of low bench, bears NE. and SW..
19.40	Top of N. rim of bench, bears NE. and SW.; descend 220 f over broken N. slope to draw.
26.00	Draw, drains NW.; ascend 150 ft. to the ¼ sec. cor..
40.36	Point for the ¼ sec. cor. of secs. 2 and 3 at proportion distance; there is no remaining evidence of the original ¼ sec. cor.
	Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in the ground to solid rock and in a mound of stone, 3 ft. base, 16 ins. high, with brass cap marked ¼ S3 | S2 1950
	Cor. set on top of sharp spur, slopes NW.
45.90	Enter rolling bottom of wide shallow draw, bears E. and
47.90	Wash, 40 lks. wide, 4 ft. deep, in bottom of wide draw, drains W.
51.50	Small wash, 10 lks. wide, 2 ft. deep, drains W.
55.70	Leave bottom of wide draw and enter broken clay hills, bears E. and W.
63.40	Shallow draw, drains SW.
74.70	Shallow draw, drains SW.
80.92	The cor. of secs. 2, 3, 34, and 35, on the N. bdy. of th township.
	Land, rolling and broken. Soil, clay and shale. No timber; undergrowth of shadscale, black, and sage bru

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From the cor. of secs. 2, 3, 10, and 11.

S. 89°22' W., bet. secs. 3 and 10.

Over rolling bench land, through medium dense short undergrowth.

0.50	Low sandy rise, bears N. 80° E. and S. 80° W.
40.16	Point for the ¼ sec. cor. of secs. 3 and 10 at proportionate distance, based upon the distances of the 1882 resurvey. There is no remaining evidence of the ¼ sec. c
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked ¼ S3 / S10 1950

U. S. GOVERNMENT PRINTING OFFICE 16—88530-1

Chains	
	Set two sandstones, each 18 x 12 x 10 ins., alongside the iron post.
	Continue over rolling sandy bench land.
65.70	Wash, 20 lks. wide, 2 ft. deep, drains NW.
80.32	Point for the cor. of secs. 3, 4, 9, and 10 at proportionate distance, based upon the record distances of the 1882 resurvey to the E., W., and S., and the 1879 survey to the N. There is no remaining evidence of the sec. cor.
	At the cor. point:
	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, with brass cap marked

T8S R21E

S4	S3
S9	S10

1950

	Raise a mound of stone, 4 ft. base, 9 ins. high, around the iron post.
	From this cor., the cor. of secs. 15, 16, 21, and 22, which is the nearest cor. for control to the S., bears S. 0°40' E., 161.12 chs. dist.
	Cor. is marked by the broken pieces of a white sandstone in the center of a small mound of stone and which I take for the cor. monument.
	At the cor. point:
	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, with brass cap marked

T8S R21E

S16	S15
S21	S22

1950

	Reset the broken pieces of sandstone alongside the iron post and raise a mound of stone, 4 ft. base, 9 ins. high, around same.
	Land, rolling. Soil, deep sand and clay. No timber; undergrowth of shadscale, sagebrush, mountain rush, and weeds.
	N. 0°30' W., bet. secs. 3 and 4.
	Note: Only the S. 20.00 chs. of this mile was resurveyed during the 1882 resurvey.
	Over rolling sandy bench land, through scattered short undergrowth.
1.30	Shallow draw, drains S. 85° W.
16.50	Leave sandy bench land and enter broken blue shale breaks, bears E. and W.

U. S. GOVERNMENT PRINTING OFFICE 16—28520-1

Chains	
36.50	Low clay spur, slopes NW.
39.00	Base of clay breaks, bears E. and W.; thence over rolli blue clay flat.
40.25	Point for the ¼ sec. cor. of secs. 3 and 4 at proportion ate distance; there is no remaining evidence of the orig ¼ sec. cor.
	At the cor. point:
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked ¼ S4 | S3 1950
	Dig pits, 18 x 18 x 12 ins., on line, N. and S. of post, 3 ft. dist.
43.20	Wash, 30 lks. wide, 2 ft. deep, drains W.
54.00	Wash, 40 lks. wide, 3 ft. deep, drains W.
59.80	Wash, 10 lks. wide, 4 ft. deep, drains W.
67.30	Wash, 30 lks. wide, 3 ft. deep, drains SW.
80.46	The cor. of secs. 3, 4, 33, and 34, on the N. bdy. of th township.
	Land, rolling. Soil, deep clay and sand. No timber; undergrowth of shadscale, greasewood, sagebru and mountain rush.

From the cor. of secs. 3, 4, 9, and 10.

S. 89°15' W., bet. secs. 4 and 9.

Over rolling land, through scattered short undergrowth.

6.00	Wash, 30 lks. wide, 3 ft. deep, drains S., about 1.00 ch dist., thence westerly.
8.20	Recross wash, drains NW.
10.40	Enter top of sandy bench, bears NW. and SE.
40.23	The ¼ sec. cor. of secs. 4 and 9, which is marked by a sandstone, 13 x 8 x 6 ins., firmly set, marked ¼ on N. face.
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked ¼ S4 / S9 1950
	Reset the stone cor. monument alongside the iron post.
	Continue over top of sandy bench.

U. S. GOVERNMENT PRINTING OFFICE 16—68520-1

DEPENDENT RESURVEY PORTION SUBDIVISION, T. 8 S., R. 21 E.

Chains	
	S. 89°06' W., beginning new measurement.
40.30	Point for the cor. of secs. 4, 5, 8, and 9, at proportionate distance, based upon the record of the 1882 resurvey. There is no remaining evidence of the sec. cor.
	At the cor. point:
	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, with brass cap marked
	T8S | R21E S5 | S4 S8 | S9 1950
	Set a cottonwood post, 5 ft. long, 6 ins. in diam., alongside the iron post.
	From this cor., the cor. of secs. 20, 21, 28, and 29, which is the nearest cor. for control to the S., bears S. 1°08' E., 241.10 chs. dist.
	Cor. is marked by a cobble stone, 10 x 4 x 4 ins., marked 2 grooves on S. face, and 4 grooves on E. face. Cor. is set on N. rim of bench in small mound of stone.
	At the cor. point:
	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, with brass cap marked
	T8S | R21E S20 | S21 S29 | S28 1950
	Reset the stone cor. monument alongside the iron post and raise a mound of stone, 4 ft. base, 9 ins. high, around same.
	Land, rolling. Soil, deep sand and clay. No timber; undergrowth of shadscale, sagebrush, and mountain rush.

	N. 0°49' W., bet. secs. 4 and 5.
	Over rolling sandy bench land, through scattered short undergrowth.
2.20	Wash, 30 lks. wide, 2 ft. deep, drains SW.
28.00	Enter blue shale breaks, bears E. and W.
39.00	Leave same, bears E. and W.; thence over blue clay flat.
40.23	Point for the ¼ sec. cor. of secs. 4 and 5 at proportionate distance, based upon the record distances of the 1882 resurvey. There is no remaining evidence of the ¼ sec. cor.
	At the cor. point:
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked

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DEPENDENT RESURVEY PORTION SUBDIVISION, T. 8 S., R. 21

Chains	
	$\frac{1}{4}$ S5 | S4 1950
	Set a cottonwood post, 5 ft. long, 6 ins. in diam., alon side the iron post.
	Continue over blue clay flat.
75.90	Wash, 10 lks. wide, 2 ft. deep, drains W.
80.58	The cor. of secs. 4, 5, 32, and 33, on the N. bdy. of th township.
	Land, rolling. Soil, sand and clay. No timber; undergrowth of shadscale, greasewood, sagebrus and mountain rush.

	From the cor. of secs. 4, 5, 8, and 9.
	S. 89°44' W., bet. secs. 5 and 8.
	Over rolling top of bench through scattered short under- growth.
8.50	Wash, 30 lks. wide, 3 ft. deep, drains N. 70° W.
40.21	Point for the $\frac{1}{4}$ sec. cor. of secs. 5 and 8 at proportion- ate distance, based upon the record distances of the 188 resurvey. There is no remaining evidence of the $\frac{1}{4}$ sec. c
	At the cor. point:
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked $\frac{1}{4}$ S5 / S8 1950
	Set a cottonwood post, 5 ft. long, 6 ins. in diam., alon side the iron post.
	Continue over top of sandy bench.
80.34	Point for the cor. of secs. 5, 6, 7, and 8 at proportion- ate distance, based upon the record distances of the 188 resurvey to the E., W., and S., and the 1879 survey to t N. There is no remaining evidence of the sec. cor.
	At the cor. point:
	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. i the ground, with brass cap marked T8S | R21E S6 | S5 S7 | S8 1950
	Set a cottonwood post, 5 ft. long, 5 ins. in diam., alon side the iron post.

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DEPENDENT RESURVEY PORTION SUBDIVISION, T. 8 S., R. 21 E.

Chains	
	From this cor., the cor. of secs. 29, 30, 31, and 32, which is the nearest cor. of control to the S., bears S. 1°05' E., 321.80 chs. dist.
	Cor. is marked by a sandstone, 12 x 8 x 4 ins., firmly set, marked 5 grooves on E. face and 1 groove on S. face.
	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, with brass cap marked T8S R21E S30 | S29 S31 | S32 1950
	Reset the stone cor. monument alongside the iron post.
	Land, rolling sand and clay hills. Soil, deep sand and clay. No timber; undergrowth of shadscale, sagebrush, and mountain rush.

	S. 89°18' W., bet. secs. 6 and 7.
	Over rolling top of sandy bench, through scattered short undergrowth.
40.12	Point for the ¼ sec. cor. of secs. 6 and 7 at proportionate distance, based upon the record distances of the 1882 resurvey. There is no remaining evidence of the ¼ sec. cor.
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked ¼ S6 / S7 1950
	Set a cottonwood post, 10 ft. long, 8 ins. in diam., alongside the iron post.
	From this ¼ sec. cor., the chimney on Freed's new ranch house, bears N. 2°50' E., 33.76 chs. dist. The SE. cor. of an old log cabin, bears N. 2°50' E., 6.97 chs. dist.
	Continue over rolling top of bench.
41.30	Unimproved road, bears N. and S.
48.20	Leave bench land and enter bottom lands of river, bears NE. and SW.
49.10	Fence at the E. side of cultivated land, bears N. and S.; thence over cultivated land.
58.70	Fence, bears N. and S.
77.60	Fence, bears N. and S. at the W. side of cultivated land,
79.32	The cor. of secs. 1, 6, 7, and 12, on the W. bdy. of the township.
	Land, rolling. Soil, deep clay and sand. No timber; undergrowth of shadscale and greasewood.

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DEPENDENT RESURVEY PORTION SUBDIVISION, T. 8 S., R. 21 E.

Chains	
	From the cor. of secs. 5, 6, 7, and 8.
	N. 1°06' W., bet. secs. 5 and 6.
	Over rolling bench land, through scattered short undergrowth.
36.20	Unimproved road, bears E. and W.
38.80	Fence, bears E. and W.
39.97	Point for the $\frac{1}{4}$ sec. cor. of secs. 5 and 6 at proportionate distance, based upon the record distance of the 1879 survey. There is no remaining evidence of the original $\frac{1}{4}$ sec. cor.
	At the cor. point:
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked
	$\frac{1}{4}$ S6 | S5 1950
	Raise a mound of stone, 4 ft. base, 9 ins. high, around the iron post.
40.09	Point for the meander cor. of secs. 5 and 6 of the left bank of Green River, at the present mean high water mark. The point for cor. is established at the record distance of the 1882 resurvey.
	At the cor. point:
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked
	MC S6 | S5 T8S | R21E 1950
	Raise a mound of stone, 4 ft. base, 9 ins. high, around the cor. monument.
	Bank of river at this point is about 10 ft. high and bears easterly and westerly.
	Thence across river.
54.47	The present mean high water mark of the right bank of Green River, bears easterly and westerly. Thence through dense brush and cottonwood timber.
61.44	Point for the meander cor. of secs. 5 and 6 of the right bank of Green River, established at record distance of the 1882 resurvey.
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked
	T8S | R21E S6 | S5 MC 1950

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DEPENDENT RESURVEY PORTION SUBDIVISION, T. 8 S., R. 21 E.

Chains	
	From which
	A cottonwood, 8 ins. in diam., bears N. 75°30' E., 35 lks. dist., marked T8S R21E S5 MC BT.
	A cottonwood, 8 ins. in diam., bears N. 21°30' W., 28 lks. dist., marked T8S R21E S6 MC BT.
	Continue through dense brush.
65.40	From this point, an old log cabin, bears West, 2.00 chs. dist.
65.90	Unimproved road, bears E. and W.; leave timber and brush and enter grassy land, bears with road.
66.50	Enter cultivated land, bears E. and W.
79.94	The cor. of secs. 5, 6, 31, and 32, on the N. bdy. of the township.
	Land, rolling. Soil, deep clay and sand. Timber, cottonwood along N. side of Green River; undergrowth of willows, rose, and squaw brush along N. side of river.

MEANDERS OF THE GREEN RIVER

From the meander cor. of secs. 5 and 32, on the N. bdy. of the township, established for the right bank of Green River.

Thence downstream with the meanders of the right bank of river, in sec. 5, T. 8 S., R. 21 E.

Over sandy bottom land along a well defined cut bank 5 to 10 ft. high, through medium dense timber and dense brush.

N. 89°21' E., 7.80 chs.	Along line bet. secs. 5 and 32; at the end of course is the mean high water mark of river.
S. 46°14' W., 15.14 chs.	
S. 35°42' W., 11.74 chs.	
S. 49°22' W., 8.83 chs.	At end of course is the mean high water mark of river, on line bet. secs. 5 and 6.
N. 1°06' W., 6.97 chs.	Along line bet. secs. 5 and 6 to meander cor. of secs. 5 and 6.

Land, level.
Soil, deep sandy loam.
Timber, cottonwood; undergrowth of willows and squaw brush.

Thence in sec. 6.

Over sandy bottom lands along a well defined bank 5 to 10 ft. high, through medium dense timber and brush.

S. 1°06' E., 6.97 chs.	Along line bet. secs. 5 and 6. At end of course is the mean high water mark of river.
S. 39°58' W., 7.74 chs.	

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Chains		
	S. 73°25' W., 6.27 chs.	
	N. 85°41' W., 13.14 chs.	
	N. 72°58' W., 8.37 chs.	
	N. 68°18' W., 12.30 chs.	
	N. 60°21' W., 12.29 chs.	
	N. 77°33' W., 12.73 chs.	
	S. 89°16' W., 6.78 chs.	
	S. 87°35' W., 5.55 chs.	At 0.17 chs. on this course, intersect the adjusted meander line of lake bed, N. 62°20' E., 6.02 chs. dist. from the true point for meander cor. of secs. 1 and 6 of lake bed. At end of course the witness co to the meander cor. of lake bed N. 0°50' W., 2.57 chs. dist. fr true cor. point, which is also the witness cor. to the meander cor. of secs. 1 and 6 of river, N. 0°50' W., 10.07 chs. dist. fr true point for meander cor. whi falls in river.
	Land, nearly level. Soil, deep sandy loam. Timber, cottonwood; undergrowth of willows, rose, and squaw brush.	

From the meander cor. of secs. 5 and 32, on the N. bdy. of the township, established for the meander cor. of lef bank of river

Thence downstream with the meanders of the left bank of river in sec. 5.

	S. 89°21' W., 7.77 chs.	Along line bet. secs. 5 and 32; at end of course is the mean high water mark of left bank of river
	S. 47°46' W., 9.54 chs.	
	S. 32°17' W., 19.08 chs.	
	S. 32°34' W., 10.22 chs.	
	S. 53°47' W., 15.70 chs.	The meander cor. of secs. 5 an 6.
	Land, nearly level. Soil, deep sand and clay. Timber, cottonwood; undergrowth of willows and squaw bru	

Thence in sec. 6.

Along bank from 5 to 10 ft. high, through scattered timber and dense brush.

	S. 85°00' W., 12.79 chs.	
	N. 89°00' W., 11.50 chs.	At end of course are pumping pla for Hall's and Freed's ranches.

Chains	
	N. 67°22' W., 13.08 chs.
	N. 88°43' W., 5.85 chs.
	S. 74°18' W., 13.24 chs.
	N. 83°00' W., 11.53 chs.
	S. 83°00' W., 6.70 chs.
	S. 88°00' W., 6.15 chs. The line bet. secs. 1 and 6 on the W. bdy. of the township at the mean high water mark of the river.
	S. 0°50' E., 0.50 chs. The meander cor. of secs. 1 and 6.
	Land, nearly level. Soil, deep sandy loam. Timber, cottonwood; undergrowth of willows.

DEPENDENT RESURVEY OF MEANDER LINES, T. 8 S., R. 21 E.

Reestablishment of meander lines of so called lake area, surveyed by D.G. Major, Deputy Surveyor, in 1882.

From the true point for the meander cor. of secs. 1 and 6, on the W. bdy. of the township, and the S. shore of so called lake area, which is S. 0°50' E., 2.57 chs. dist. from the witness meander cor.

N. 62°20' E., with meanders in sec. 6. (adjusted)

6.02	The present meander line of the right bank of Green River,
6.50	Unimproved road, bears easterly and westerly; thence over cultivated land belonging to Arthur Tomilson.
22.07	Point for angle point No. 1, sec. 6, at proportionate distance.

Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with brass cap marked

T8S R21E
AP 1
S6
1950

from which

A cottonwood, 20 ins. in diam., bears S. 16°45' E., 188 lks. dist., marked T8S R21E AP 1 S6 BT.

From the cor., the NW. cor. of Preston Searle's house, bears S. 42°30' E., 6.50 chs. dist. The NE. cor. of Arthur Tomilson's house, bears S. 26°30' W., 5.30 chs. dist.

Thence:

N. 85°08' E., with meanders.

1.00	Fence, bears N. and S.; continue over cultivated land.
9.00	Fence, bears N. and S.

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DEPENDENT RESURVEY OF MEANDER LINES, T. 8 S., R. 21 E.

Chains	
16.00	Fence, bears N. and S.
19.69	Point for angle point No. 2, sec. 6, at proportionate distance.
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. i the ground, with brass cap marked
	T8S R21E AP2 S6 1950
	from which
	A cottonwood, 10 ins. in diam., bears S. 48° E., 73 li dist., marked T8S R21E AP2 S6 BT.
	A cottonwood, 20 ins. in diam., bears N. 44° W., 253 l dist., marked T8S R21E AP2 S6 BT.
	From the cor., the NE. cor. of Slough's cabin, bears S. 49°00' W., 9.30 chs. dist. The NW. cor. of Noel Warr house, bears S. 25°00' E., 15.13 chs. dist.
	Thence:
	S. 86°15' E., with meanders.
	Continue across cultivated land.
4.40	Fence on W. side of lane, bears N. and S.
4.80	Fence on E. side of lane, bears N. and S.
12.40	Fence, bears N. and S.
19.67	Point for angle point No. 3, sec. 6, at proportionate distance.
	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. i the ground, with brass cap marked
	T8S R21E AP3 S6 1950
	Set a cottonwood post, 6 ft. long, 6 ins. in diam., alo side the iron post.
	From this cor., the NE. cor. of Walter Stodard's house, bears S. 14°30' E., 10.35 chs. dist.
	Thence:
	N. 61°04' E., with meanders.
	Continue across cultivated land.
8.22	Fence, bears N. and S.; thence across property of Bert Stodard.
17.93	The meander cor. of secs. 6 and 31, on the N. bdy. of t township.
	Land, nearly level and all under cultivation. Soil, deep sand and clay; scattered cottonwood timber.

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GENERAL DESCRIPTION, T. 8 S., R. 21 E.

The land in T. 8 S., R. 21 E., Salt Lake Meridian, Utah, that comes under this resurvey, is secs. 1 to 6 inclusive. Secs. 1, 2, 3, and the south halves of secs. 4 and 5, are rolling bench lands and the southwestern breaks of Deadman Bench which lies to the east. Sec. 6 and the north halves of secs. 4 and 5, are nearly level and form the bottom lands of the Green River.

The soil in the bottom lands of the river, is a deep blue clay mixed with a sandy silt from the flood waters of the river. This soil in most places is very rich and with proper irrigation, produces excellent forage crops.

The Green River enters the township on the north boundary of the NW¼ sec. 5, and flows in a southwesterly direction to the east boundary of the NE¼ sec. 6. From this point the river flows westerly through the S½, N½ of sec. 6. About 10 acres of a mud bar is located in the river in the SW¼, NW¼ sec. 6. At the time of the resurvey which was in the late fall, this mud bar was covered with a dense growth of small willows but during the high water stages of the river, the island is covered with water. No indications found show that this body of land has been a permanent island and it is now being gradually washed away by the flood waters of the river.

In sec. 5, no land is under cultivation and nearly all of the NW¼ of the sec. is covered with a dense growth of brush and cottonwood timber. This area of the sec. is used mostly as a pasture for stock. The remaining portion of sec. 5, and all of secs. 1, 2, 3, and 4, is covered with a very scattered undergrowth of shadscale, greasewood, sagebrush, and weeds, and is used as a winter grazing range for stock. The land in sec. 6 to the south of the river, contains about 160 acres of good farming land, most of which is located in the western part of this area. The Freed Ranch Company is located in this part of sec. 6 and they have about 50 acres upon which alfalfa is being raised, about 40 acres of native grass land, and about 70 acres of pasture land. The Freed ranch house is located in the NW¼, SE¼ of the sec., and at the time of the resurvey, the place was occupied and operated by Dutch Searles and family, who is the forman of the Freed Ranch Company. The ranch house of Louie Hall, is located at a point, S. 13°42' W., 16.96 chs. dist. from the cor. of secs. 1, 6, 7, and 12. Hall has about 80 acres of land under cultivation in the NW¼ sec. 7, and the NE¼ of sec. 12, T. 8 S., R. 20 E. Both the Freed and Hall ranches are irrigated by water from the Green River, which is pumped from the river at a pumping plant located on the left bank of the river at a point, S. 87°51' W., 24.26 chs. dist. from the meander cor. of secs. 5 and 6, on the left bank of the river. A greater portion of the land to the north of the river in sec. 6, is under cultivation and is owned by Arthur Tomilson, Preston Searles, Clayton Slaugh, Noel Warr, Walter Stodard, and Bert Stodard. The cultivated portion of this part of sec. 6, extends about 15.00 chs. into the section from the north boundary. The land to the south of this cultivated area is covered with dense brush and cottonwood timber, and is used mostly as pasture land.

During the 1882 resurvey of sec. 6, an area of 63.31 acres of land in the north portion of the section was designated as a lake. Field investigations show that this area was only a temporary lake caused by an over flow of the Green River at high water stages, and in this resurvey the area designated as a lake is surveyed as omitted lands. Nearly all of the land in the omitted area is now being cultivated and used by the adjacent land owners to the south. The land is irrigated by water pumped from the Green River and during extra high water stages of the river, water is diverted

U. S. GOVERNMENT PRINTING OFFICE 16—28520-1

from it in sec. 29, T. 7 S., R. 21 E., and carried to th land by gravity through canals.

Nearly all of the land in this township to the south of this resurvey, is within the boundaries of the Uintah Ouray Indian Reservation and was not resurveyed on this account.

At the time of this resurvey, all parts of the township were being prospected for oil, but no surface indication of oil, oil shale, coal, or other minerals were found. Portions of secs. 5 and 6 are suitable for farming but t remainder of the resurveyed area is suitable only as a winter grazing range for stock.

Dutch Searles, Arthur Tomilson, Preston Searles, Clayton Slaugh, and Walter Stodard, with their families, were al living and maintaining homes in sec. 6, at the time of this resurvey.

4-329
(Feb., 1950)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Morrin M. Rawlings	Chainman
[illegible] Jorgensen	Chainman
[illegible]y J. Wardle	Flagman
Hale M. Golden	Cornerman
Grant L. Jones	Axeman
Note: The above assistants were employed as Surveying and Cartographic Aids.	

16—53565-2

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CERTIFICATE OF CADASTRAL ENGINEER

I, Elliot Bird, Cadastral Engineer, HEREBY CERTIFY upon honor that in pursuance of ~~special~~ supplemental instructions bearing date of the 30th day of March 19[illegible] I have ~~surveyed~~ dependently resurveyed the north boundary, portions of west boundary and subdivision, and meanders of omitted lands, and survey of the meanders of the right and left banks of the Green Ri all in T. 8 S., R. 21 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.

March 9, 1951
Salt Lake City, Utah

Elliot Bird
Cadastral Engineer

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,

Washington, D. C., APR 18 1952, 19

The foregoing field notes of the ~~survey of~~ dependent resurvey of the north bound portions of the west boundary and subdivision, and meanders of omit lands, and survey of the right and left banks of the Green River, s in T. 8 S., R. 21 E., Salt Lake Meridian, Utah.

executed by Elliot Bird, Cadastral Engineer

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

Earl G. Hartington
Chief, Division of Cadastral Engineerin

~~CERTIFICATE OF TRANSCRIPT~~

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

Chief, Division of Cadastral Engineerin

U. S. GOVERNMENT PRINTING OFFICE 16—53565-2

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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUPPLEMENTAL

FIELD NOTES

of the

Retracement of a portion of the North Boundary

and

Survey of Omitted Lands

in

Township 8 South, Range 21 East

Of the Salt Lake *Meridian,*

In the State of Utah

EXECUTED BY

Elliot Bird, Cartographer, Cadastral

Under supplemental *special instructions dated* March 30, *19* 50, *which provided for the surveys included under Group No.* 274, *approved* May 19, 1950 *and assignment instructions dated* ....., *19*.....

Survey commenced February 24, *19* 54

Survey completed February 25, *19* 54

U. S. GOVERNMENT PRINTING OFFICE 16—86770-1

INDEX DIAGRAM

Township 8 South , *Range* 21 East

10-00270-1

SUPPLEMENTAL NOTES

The dependent resurvey of the north boundary, portions of the west boundary and subdivisional lines, the survey of omitted lands and the meanders of the present banks of the Green River, in Township 8 South, Range 21 East, Salt Lake Meridian, under Group No. 274, Utah, were approved and accepted April 18, 1952. On the plat of that survey the omitted lands in sec. 6 are lotted along ¼ and 1/16 sec. lines.

The omitted lands in sec. 6 have been occupied and farmed for many years. The occupants of these lands desire to make applications for entry based upon occupancy. In order to prepare the supplemental plat of sec. 6 to accommodate these entries, in accordance with memorandum from the Regional Administrator dated December 9, 1953, and memorandum from the Bureau of Land Management State Supervisor for Utah, dated May 11, 1954, the following described additional field work is required ~~in order~~ to accurately determine the occupancy boundaries.

The following field notes are those of a retracement of a portion of the north boundary of the township and the adjusted record meanders of the southeast boundary of the omitted lands in section 6.

Reference is made to the survey notes of this township approved April 18, 1952, for description of instruments, observation, and other associated data.

Retracement of a Portion of the North Boundary

From the cor. of secs. 5, 6, 31, and 32, on the north boundary of the township, marked by an iron post conforming to the record.

S. 89°21' W., between secs. 6 and 31.

4.00 The reestablished meander cor. of secs. 6 and 31, mkd. by an iron post conforming to the record.

12.53 Occupancy boundary fence, bears S. 0°22' E., and N. 0° 22' W., 23.25 chs. to cor. of fence from west.

27.05 Occupancy boundary fence, bears N. 0°39' W., and S. 0°39' E.

34.55 Fence on E. side of lane, bears N. 0°17' W., and S. 0°17' E.

34.80 Center of lane and occupancy boundary line, bears same.

35.05 Fence on W. side of lane, bears same.

40.27 The ¼ sec. cor. of secs. 6 and 31, mkd. by an iron post conforming to the record.

43.20 Occupancy boundary fence, bears N. 0°15' E., and S. 0°15' W.

50.50 Occupancy boundary fence, bears N. 0°22' E., and S. 0°22' W.

57.83 Occupancy boundary fence, bears N. 0°15' W., and S. 0°15' E.

78.73 The cor. of Ts. 7 and 8 S., Rs. 20 and 21 E., mkd. by an iron post conforming to the record.

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Retracement of adjusted record meanders along south boundary of omitted lands, in section 6

From the true point for the meander cor. of secs. 1 and 6 on the west boundary of the township, in the Green River, S. 0°50' E., 2.57 chs. dist. from its witness cor. mkd. by an iron post conforming to the record, and S. 0°50' E., 18.37 chs. dist. from the cor. of Ts. 7 and 8 S., Rs. 20 and 21 E.

Thence N. 62°20' E., along the adjusted record meander line.

6.02	Intersect the 1950 meander line of the right bank of the Green River, at a point from which the meander cor. bears S. 87°55' W., 5.38 chs. dist.
22.07	Angle Point No. 1, mkd. by an iron post conforming to the record.
	Thence, N. 85°08' E.
1.14	Occupancy boundary fence, bears N. 0°15' W.
8.41	Occupancy boundary fence, bears N. 0°22' E.
15.75	Occupancy boundary fence, bears N. 0°15' E.
19.69	Angle Point No. 2, mkd. by an iron post conforming to the record.
	Thence, S. 86°15' E.
4.30	Fence along W. side of lane, bears N. 0°17' W.
4.55	Center of lane and occupancy boundary line, bears same.
4.80	Fence along E. side of lane, bears same.
12.37	Occupancy boundary fence, bears N. 0°39' W.
19.67	Angle Point No. 3, mkd. by an iron post conforming to the record.
	Thence, N. 61°04' E.
8.19	Occupancy boundary fence, bears N. 0°22' W.
17.93	The meander cor. of secs. 6 and 31.

U. S. GOVERNMENT PRINTING OFFICE 16—28520-1

4-000
(Feb., 1950)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY

16—58505-2

CERTIFICATE OF CADASTRAL ENGINEER

I, Elliot Bird, HEREBY CERTIFY upon honor th

pursuance of special instructions bearing date of the 30th day of March 1

I have surveyed a retracement of portions of the north boundary and

adjusted record meanders, in T. 8 S., R. 21 E.,

of the Salt Lake Meridian, in the State of Utah, whic

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 fo

Survey of the Public Lands of the United States, and in the specific manner described in the foreg

field notes.

Salt Lake City, Utah

March 25, 1954

Elliot Bird

Cartographer, Cadastral

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,

Washington, D. C., MAR 3 1955, *19*

The foregoing field notes of the survey of a retracement of portions of the nor

boundary and adjusted record meanders, in T. 8 S., R. 21 E., Salt

Lake Meridian, Utah,

executed by Elliot Bird, Cartographer, Cadastral

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

Chief, Division of Cadastral Engineerin

Acting Cadastral Engineering Staff

~~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 Engineeri

U. S. GOVERNMENT PRINTING OFFICE 16—53365-2

4—679
(April 1933)

"H"

Office of District Cadastral Engineer
RECEIVED
MAR 16 1940
District No. 6

FIELD NOTES

OF

A DEPENDENT RESURVEY

OF

A PORTION OF THE WEST BOUNDARY

AND

A DEPENDENT RESURVEY AND SURVEY

OF PORTIONS OF THE

NORTH BOUNDARY AND SUBDIVISION

COMPLETING

TOWNSHIP 8 SOUTH, RANGE 22 EAST

Of the Salt Lake *Meridian,*

In the State of Utah

EXECUTED BY

J. C. Clark, Surveyor

Under special instructions dated August 1, *19*36, *which provided for the surveys included under Group No.* 274, *bearing the approval of the Commissioner of the General Land Office under date of* September 16, 1936

and assignment instructions dated September 26, *19*36.
Supplemental Assignment Instructions dated April 20, 1938.
" " " " April 12, 1943

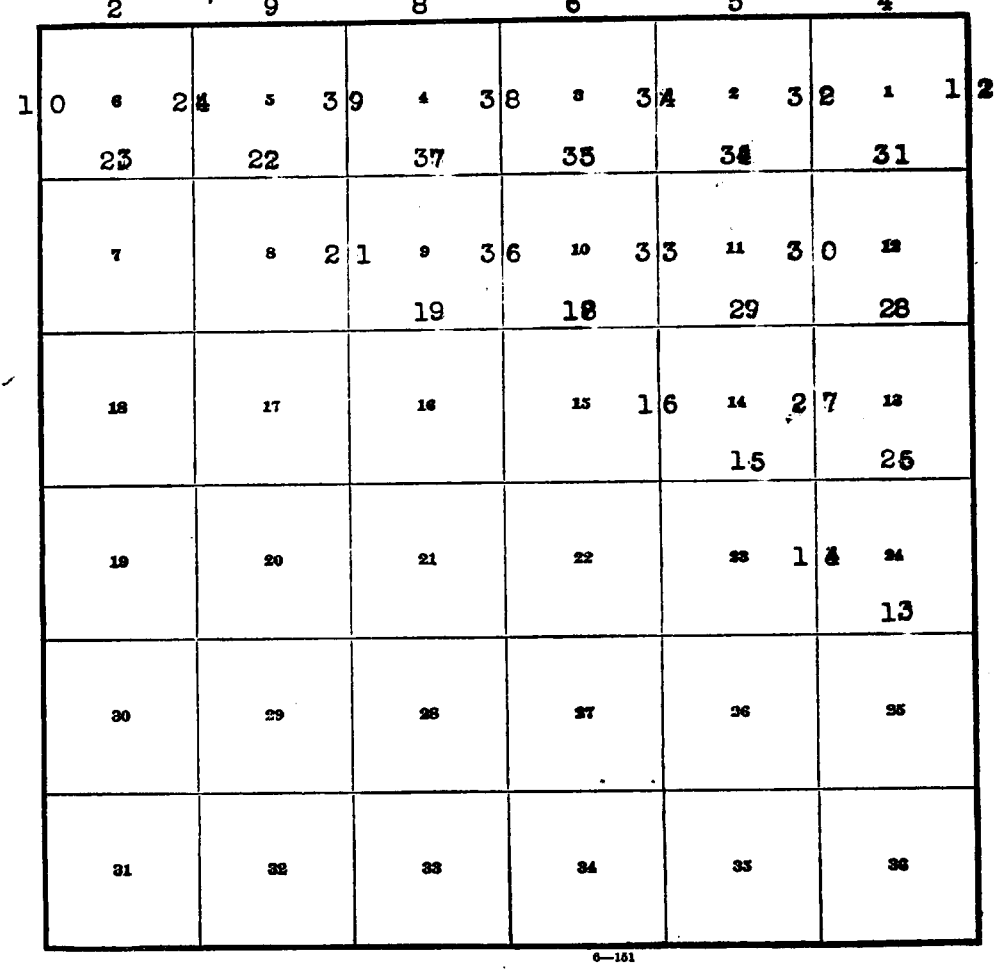
Survey commenced May 6, *19*38.

Survey completed September 1, *19*44.

U. S. GOVERNMENT PRINTING OFFICE 6—151

INDEX DIAGRAM.

Township 8 South, *Range* 22 East



6—151

TOWNSHIP 8 SOUTH, RANGE 22 EAST

Survey commenced May 6, 1938, and executed by J. C. Clark, Surveyor with a Young and Sons transit No. 8520. The instrument is equipped with a Smith solar attachment and full vertical circle, the horizontal limb being provided with two double verniers placed opposite to each other and reading to single minutes of arc, which is also the least count of the verniers of the latitude and declination arcs, and vertical circle.

The instrument was in good condition, and having been placed in satisfactory adjustment prior to beginning the survey, and tested and found free from appreciable error, was approved by the district cadastral engineer for district No. 4, in assignment instructions dated September 26, 1936 and in supplemental assignment instructions dated April 20, 1938, conditional upon satisfactory field tests. I also examined all the instrumental adjustments and corrected all errors before commencing the survey of this township.

As there is no timber in this township, it was practicable to run transit lines; and all azimuth determinations were accomplished by observations upon Polaris, the bearings computed from deflection angles, and the transit lines carried forward, taking the mean of direct and reversed sights at each instrument station. Polaris was observed at elongation for meridian at the reestablished cor. of Tps. 7 and 8 S., Rs. 21 and 22 E., and at each of the cors. at the beginning of the survey of each range of sections. The bearings of the range lines were checked whenever practicable by day light observations upon Polaris at elongation.

The measurements were made with a Lallie steel tape, 5 chains in length, graduated every link for the first 100 links, and the balance at intervals of 10 links. The tape was tested by comparison with a Lufkin standard and found correct. All measurements were made on the slope, and the vertical angle of each interval was ascertained by clinometers in good adjustment; and the horizontal equivalents are entered in the field note record.

The instrument was tested frequently and kept in adjustment during the progress of the survey of this township.

The data furnished with the special instructions gives the approximate geographic position for the SE. cor. of this township, as follows: latitude 40°04' N., and longitude 109°23' W.

The observed general average magnetic declination is 15°45' east, which gives the magnetic bearing of the true meridian, N.15°45'W.

METHOD AND ORDER OF PROCEDURE

The north four miles of the east boundary, the west mile of the north boundary, the north mile of the west boundary, and the subdivisional lines between sections 5 and 6, 6 and 7, 5 and 8, 8 and 9, 9 and 16, 10 and 15, 14 and 15, 14 and 23, 23 and 24, and 24 and 25, have been previously surveyed and form part of the boundaries of the unsurveyed portion of this township.

A dependent resurvey is made of the north and west boundaries of section 6 and the subdivisional lines between the sections mentioned above.

From the restored northeast corner of section 6, the north boundary is projected east to an intersection with the west boundary of T. 7 S., R. 23 E., where the closing corner of Tps. 7 and 8 S., R. 22 E. is established. West from this closing township corner, quarter section and section corners are set at regular intervals of 40 chains

U. S. GOVERNMENT PRINTING OFFICE 6—8155

TOWNSHIP 8 SOUTH, RANGE 22 EAST

Chains

with the fractional measurement placed against the nort
west corner of this township. Beginning at the corner o
sections 32 and 33, the corners refer only to the secti
in T. 7 S., R. 22 E.

The subdivision is completed in the regular manner, f
south to north and from east to west, placing the frac-
tional measurements against the north boundary and the
old work. Quarter section corners are set midway betwee
or at the proper distances from the closing corners. Th
sections of the north tier are elongated; therefore, lo
corners are established between sections 1 and 2, 2 and
and 3 and 4, and on the east boundary of section 1, on
west boundary of section 4, on the east and west bounda-
ries of section 5, and on the south boundary of section
31, on the north boundary of this township.

The lines of the original surveys were retraced, and
search was made for evidence of the original corners an
accessories, before reconstructing or restoring the cor-
ners on the dependent resurveys. After the corners were
identified or restored, their positions were remonumente
and witnessed. The rules of proportionate measurement we
followed in order to locate the position of each lost co
ner, after completing the retracements.

The retracement data was submitted to the Public Surve
Office for examination and verification at the conclusio
of the field work. In order to simplify the record, the
true line notes, which refer only to the completed depen
ent resurvey, are given in this book.

DEPENDENT RESURVEY OF A PORTION OF
NORTH BOUNDARY OF T. 8 S., R. 22 E.
AS ORIGINALLY SURVEYED BY
D. G. MAJOR, DEPUTY SURVEYOR IN 1882

Commence at the cor. of Tps. 7 and 8 S., Rs. 21 and 22 E
which is a sandstone, 26x7x6 ins., marked with 6 notches
on each of the four edges, firmly set 8 ins. in the
ground and surrounded by a small mound of stone, but no
other accessories.

At point for cor.

Set an iron post, 3 ft. long, 3 ins. diam., 27 ins. in
the ground, with the original stone deposited at the bas
for cor. of Tps. 7 and 8 S., Rs. 21 and 22 E., with bras
cap marked

T7S
R21E | R22E
S36 | S31
S1 | S6
T8S

1938

raise a moun
of stone, 3 ft. base, 1½ ft. high, S. of cor.

Thence,

East, on a true line on a dependent resurvey bet. secs.
6 and 31, along the N. bdy. of T. 8 S., R. 22 E.

Over rolling, rough and broken top of bench, through
medium dense short undergrowth; gradual descent of 5 ft.

U. S. GOVERNMENT PRINTING OFFICE 6—8155

DEPENDENT RESURVEY OF A PORTION OF NORTH BOUNDARY OF T. 8 S., R. 22 E.

Chains	
	to lot cor., over gentle SE. slope.
2.40	Wagon road, bears N.20°E. and S.20°W.
6.69	Subsequently, set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to bedrock, with a sandstone, 6x5x3 ins., mkd. X, deposited at the base, and in a mound of stone, 5 ft. base, 1 ft. high, for cor. of lots 7 and 8, sec. 31, T. 7 S., R. 22 E., with brass cap marked S31 7 | 8 1938
8.40	Descent becomes more abrupt.
12.70	Wash, 20 lks. wide, 1 ft. deep, in the bottom of draw, 35 ft. below lot cor., drains SW.; asc. gradual NW. slope 80 ft.
34.40	E. edge of bench, bears NE. and SW.; leave medium dense undergrowth, bears same as edge of bench, and enter a sparse growth; desc. 20 ft. to ¼ sec. cor. of sec. 6, over numerous small spurs and draws, putting S., on S. breaks of bench.
38.20	Record distance; there is no evidence of the original stone monument. Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor. of sec. 6, with brass cap marked ¼ S6 1938 raise a mound of stone, 6 ft. base, 1½ ft. high, S. of cor.
46.69	On S. breaks of bench, 45 ft. below ¼ sec. cor. of sec. 6, subsequently, set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to bedrock, with a sandstone, 7x6x4 ins., mkd. X, deposited at the base, and in a mound of stone, 6 ft. base, 2 ft. high, for ¼ sec. cor. of sec. 31, with brass cap marked ¼ S31 1938
72.20	Spur, 10 ft. above ¼ sec. cor. of sec. 31, slopes S. about 3.50 chs. dist.; gradual descent of 5 ft. to cor. of secs. 5 and 6, across the head of draw, draining S.
78.20	Record distance; there is no evidence of the original stone cor. of secs. 5, 6, 31, and 32. On a rough W. slope, near top of spur, set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground to bedrock, with a sandstone, 8x8x2 ins., mkd. X, deposited at the base, and in a mound of stone, 6 ft. base, 1½ ft. high, for cor. of secs. 5 and 6, T. 8 S., R. 22 E., with brass cap marked T7SR22E S31 S6 | S5 T8SR22E 1938

DEPENDENT RESURVEY OF A PORTION OF NORTH BOUNDARY OF T. 8 S., R. 2

Chains

Land, rolling, rough, and broken top of bench, W. 34.40 chs.; rugged and broken S. breaks of bench, E. 43.80 ch yellow and light colored sandstone formation; drainage

Soil, shallow red sand, 3rd. and 4th. rate, on top of bench; varied colored clays, 4th. rate, on S. breaks of bench.

Undergrowth, shadscale, salt brush, yellow top, greasewo and cotton brush; gramma and sand grass, dense on bench, sparse growth on breaks of bench.

Poor to fair winter grazing land. No timber.

SURVEY OF A PORTION OF NORTH BOUNDARY OF T. 8 S., R. 22

From the restored cor. of secs. 5 and 6, T. 8 S., R. 22 hereinbefore described,

East, on a random line for alinement only, along the N. bdy. of T. 8 S., R. 22 E.

Intersect the W. bdy. of T. 7 S., R. 23 E., north 10.79 chs. dist. from the cor. of Tps. 7 and 8 S., Rs. 22 and E., which is an iron post, 3 ins. diam., projecting 9 in above ground, firmly set, marked, and witnessed as described in the official record of the survey of T. 8 S., R. 23 E., Group No. 41, Utah.

At the point of intersection, set an iron post, 3 ft. lo 3 ins. diam., 20 ins. in the ground to bedrock, with a sandstone, 8x6x2 ins., mkd. X, deposited at the base, an in a mound of stone, 5 ft. base, 1¼ ft. high, for closing cor. of Tps. 7 and 8 S., R. 22 E., with brass cap marked

T7S | T7S
R22E | S31
S36 |
CC S1 | R23E
T8S |
1938

I deface the markings pertaining to R. 22 E. on the original cor. of Tps. 7 and 8 S., Rs. 22 and 23 E., and change the mound of stone from its position on the S. to E. of cor.

Thence,

West, with the establishment of the north boundary of T. 8 S., R. 22 E., bet. secs. 1 and 36, on a transit line describing the tangent, which starts at the closing cor. of Tps. 7 and 8 S., R. 22 E., and bears west.

Over rolling bad lands, through scattering short undergrowth; asc. SE. slope 35 ft.

1.60 Spur, projects S.20°W.; desc. NW. slope 115 ft.

14.20 Wash, 20 lks. wide, 1 ft. deep, in the bottom of draw, drains S.20°E.; asc. 70 ft.

17.90 Spur, projects S.20°E. approximately 12 chs. dist.; desc. SW. slope 75 ft.

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SURVEY OF A PORTION OF NORTH BOUNDARY OF T. 8 S., R. 22 E.

Chains	
26.40	Wash, 20 lks. wide, 3 ft. deep, in the bottom of draw, drains S.; asc. 100 ft.
37.30	Spur, projects S. about 25 chs. dist.; desc. 55 ft. to ¼ sec. cor., across the head of small draw, draining S.
40.00	On the tangent.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked S36 ¼ S1 1938 raise a mound of stone, 2½ ft. base, 1½ ft. high, N. of cor.
53.30	Spur, 10 ft. below ¼ sec. cor., slopes SW. about 1 ch. dist.; desc. 25 ft.
56.80	Wash, 25 lks. wide, 4 ft. deep, in the bottom of draw, drains SE.; gradual ascent of 80 ft., along NE. slope to
80.00	N. 1 lk. from the tangent.
	Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground to solid rock, with a sandstone, 8x6x2 ins., mkd. X, deposited at the base, and in a mound of stone, 4 ft. base, 1½ ft. high, for cor. of secs. 1, 2, 35, and 36, with brass cap marked T7SR22E S35 | S36 S2 | S1 T8S 1938
	Land, rolling, rough, and broken bad lands, draining generally S.; gray and yellow sandstone and shale formation.
	Soil, red sandy clay and alternate layers of red sand, clay, sandstone, and shale, 3rd. and 4th. rate.
	Undergrowth, shadscale, salt brush, cotton brush, yellow top, mountain rush, and greasewood; sparse and scattering gramma and sand grass.
	Poor to fair winter grazing land. No timber.
	West, bet. secs. 2 and 35, on a transit line, describing the tangent through sec. 2, which bears S.89°59'18"W.
	Over rolling bad lands, through scattering undergrowth; asc. NE. slope 55 ft.
10.70	Spur, from N., forks SE. and SW. approximately 20 chs. dist.; desc. NW. slope 60 ft.
13.00	Wash, 20 lks. wide, 1 ft. deep, in the bottom of draw, drains SW.; asc. 45 ft.
16.50	Spur, projects SW. about 30 chs. dist.; desc. 205 ft., along general NW. slope to

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SURVEY OF A PORTION OF NORTH BOUNDARY OF T. 8 S., R. 2[illegible]

Chains	
40.00	N. 2 lks. from the tangent. Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked S35 ¼ S2 1938 raise a mound of stone, 2½ ft. base, 1½ ft. high, N. of cor.
50.40	Wash, 25 lks. wide, 1½ ft. deep, in the bottom of draw, 75 ft. below ¼ sec. cor., drains S.; asc. 15 ft.
53.60	Spur, slopes SE. about 3 chs. dist.; desc. 20 ft.
55.60	Wash, 40 lks. wide, 1½ ft. deep, in the bottom of draw, drains SE.; asc. broken general NE. slope 150 ft. to
77.50	E. edge of bench, bears N. and SE.; asc. gradually 5 ft., over nearly level top to
80.00	N. 3 lks. from the tangent. Set an iron post, 3 ft. long, 2 ins. diam., 22 ins. in the ground to solid rock, with a sandstone, 6x5x2 ins., mkd. X, deposited at the base, and in a mound of stone, 4 ft. base, 1 ft. high, for cor. of secs. 2, 3, 34, and 35, with brass cap marked T7SR22E S34 | S35 S3 | S2 T8S 1938 Land, rolling and broken bad lands, draining generally S. gray, red, and yellow sandstone and shale and gypsum formation. Soil, red sandy clay and alternate layers of red sand, clay, sandstone, shale, and gypsum, 3rd. and 4th. rate. Undergrowth, shadscale, salt brush, cotton brush, yellow top, mountain rush, and greasewood; gramma and sand grass scattering on bad lands, dense on bench. Poor to fair winter grazing land. No timber.

West, bet. secs. 3 and 34, on a transit line describing the tangent through sec. 3, which bears S.89°58'30"W.

Desc. gradually 10 ft., over nearly level top of bench, through medium dense short undergrowth.

2.70	W. edge of bench, bears N. and SW.; enter bad lands; undergrowth becomes sparse and scattering, bearing same as edge of bench; desc. NW. slope 55 ft.
5.80	Wash, 15 lks. wide, 1 ft. deep, in the bottom of draw, drains SW.; asc. 30 ft.
11.10	Spur, slopes SE. about 3 chs. dist.; desc. 90 ft.
17.20	Wash, 25 lks. wide, 2½ ft. deep, in the bottom of draw,

Chains	
	drains S. about 4 chs. dist., thence SW.; asc. 45 ft.
20.90	Spur, slopes SW. approximately 1.50 chs. dist.; desc. 55 ft.
22.80	Wash, 30 lks. wide, 2 ft. deep, in the bottom of draw, drains SE.; asc. NE. slope 115 ft. to
32.50	E. edge of bench, bears N. and SE.; leave bad lands; over level top to
40.00	N. 5 lks. from the tangent.
	Set an iron post, 3 ft. long, 1 in. diam., 22 ins. in the ground to bedrock, with a sandstone, 6x6x3 ins., mkd. X, deposited at the base, and in a mound of stone, 5 ft. base, 1 ft. high, for ¼ sec. cor., with brass cap marked S34 ¼ S3 1938
42.00	W. edge of bench, 5 ft. below ¼ sec. cor., bears NW. and SW.; enter bad lands; desc. general W. slope 30 ft.
51.60	Wash, 25 lks. wide, 1 ft. deep, in the bottom of draw, drains SW.; asc. 55 ft.
56.50	Spur, slopes SW. about 5 chs. dist.; desc. 80 ft.
59.00	Wash, 30 lks. wide, 1 ft. deep, in the bottom of draw, drains S. about 1 ch. dist., thence SE.; asc. 65 ft.
62.10	Spur, slopes SE. approximately 4 chs. dist.; desc. 20 ft.
68.00	Wash, 20 lks. wide, 1 ft. deep, in the bottom of draw, drains SE.; asc. NE. slope 35 ft. to
71.00	E. edge of bench, bears NE. and SW.; leave bad lands; over gently rolling top, sloping SE.
80.00	N. 8 lks. from the tangent, 35 ft. above E. edge of bench.
	Set an iron post, 3 ft. long, 2 ins. diam., 22 ins. in the ground to solid rock, with a sandstone, 10x8x2½ ins., mkd. X, deposited at the base, and in a mound of stone, 6 ft. base, 1 ft. high, for cor. of secs. 3, 4, 33, and 34, with brass cap marked T7SR22E S33 | S34 S4 | S3 T8S 1938
	Land, rolling and broken bad lands, separated by benches; gray, red, and yellow sandstone and shale and gypsum formation; general drainage S.
	Soil, red sandy clay and alternate layers of red sand, clay, sandstone, shale, and gypsum, 3rd. and 4th. rate.
	Undergrowth, shadscale, salt brush, cotton brush, yellow top, mountain rush, and greasewood; gramma and sand grass, sparse and scattering on bad lands, dense on benches.
	Poor to fair winter grazing land. No timber.

Chains	
	West, bet. secs. 4 and 33, on a transit line describing the tangent through sec. 4, which bears S.89°57'48"W.
	Over gently rolling top of bench, through scattering und growth; asc. gradual SE. slope 70 ft.
15.10	W. edge of bench, bears N. and S.; enter bad lands; desc W. slope 45 ft.
17.00	Wash, 30 lks. wide, 1 ft. deep, in the bottom of gulch, drains S.; asc. 35 ft.
21.70	Spur, slopes S. about 4 chs. dist.; desc. W. slope 90 ft. to
40.00	N. 10 lks. from the tangent.
	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 $\frac{1/4 \mid S33}{S4}$ 1938 raise a mound of stone, 4 ft. base, 1½ ft. high, N. of cor.
41.00	Wash, 40 lks. wide, 1 ft. deep, in the bottom of gulch, 40 ft. below $\frac{1}{4}$ sec. cor., drains SE.; asc. NE. slope 90 ft
46.40	Spur, from N., projects SE. approximately 30 chs. dist.; gradual descent of 20 ft., over SW. slope.
58.00	Wash, 20 lks. wide, 1 ft. deep, in the bottom of draw, drains SE.; asc. 50 ft.
72.80	Spur, projects SE. about 50 chs. dist.; desc. 20 ft.
74.40	Wash, 25 lks. wide, 1½ ft. deep, in the bottom of draw, drains SE.; asc. gradual NE. slope 25 ft. to
80.00	N. 14 lks. from the tangent.
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 32 and 33, T. 7 S., R. 22 E., with brass cap marked T7SR22E S32 | S33 S4 T8SR22E 1938 raise a mound of stone, 4 ft. base, 3 ft. high, N. of cor.
	Land, rolling and broken bad lands, separated by benches; gray, red, and yellow sandstone, and shale and gypsum formation; general drainage S.
	Soil, red sandy clay and alternate layers of red sand, clay, sandstone, shale, and gypsum, 3rd. and 4th. rate.
	Undergrowth, shadscale, salt brush, cotton brush, yellow top, mountain rush, and greasewood; gramma and sand grass, dense on bench, sparse and scattering on bad lands.
	Poor to fair winter grazing land. No timber.

Chains	
	West, along the S. bdy. of sec. 32, on a transit line describing the tangent S. of sec. 32, which bears S.89°57'06"W.
	Over rolling and broken bad lands, through scattering undergrowth; asc. NE. and E. slope 45 ft.
5.15	N. 14 lks. from the tangent.
	Point for closing cor. of secs. 4 and 5, hereinafter established and described, 25 ft. above cor. of secs. 32 and 33.
11.00	Spur, slopes S. about 50 lks. dist.; desc. 30 ft.
12.10	Wash, 20 lks. wide, 1 ft. deep, in the bottom of draw, drains S. about 1 ch. dist., thence SE.; asc. E. slope 80 ft.
15.50	E. edge of bench, bears N. and S.; leave bad lands; desc. gradually 15 ft. to ¼ sec. cor. of sec. 32, over rolling top.
26.20	Wagon road, bears NE. and SW.
40.00	N. 17 lks. from the tangent.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor. of sec. 32, with brass cap marked ¼ S32 1938 raise a mound of stone, 4 ft. base, 2 ft. high, N. of cor.
42.40	W. edge of bench, 10 ft. below ¼ sec. cor. of sec. 32, bears N. and S.; enter bad lands; desc. W. slope 40 ft. to
44.80	N. 17 lks. from the tangent, subsequently.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for witness ¼ sec. cor. of sec. 5, with brass cap marked WC ¼ S5 1938 raise a mound of stone, 3 ft. base, 2 ft. high, S. of cor.
	Over level land to
45.15	N. 17 lks. from the tangent.
	Westing of 40.00 chs. dist. from the closing cor. of secs. 4 and 5, hereinafter established and described, subsequently the true point for ¼ sec. cor. of sec. 5 falls on the E. bank of a wash, 25 lks. wide, 3 ft. deep, draining S. about 4 chs. dist., thence SW., making it impracticable to set a cor. monument.
	From W. edge of wash, begin gradual ascent of 10 ft., over E. slope.
54.30	Leave bad lands; E. edge of bench, bears N. and S.; asc. gradually 30 ft., over rolling top.
66.00	W. edge of bench, bears N. and SW.; enter bad lands; desc.

U. S. GOVERNMENT PRINTING OFFICE 6—8155

Chains	
	W. slope 75 ft.
72.10	Wash, 30 lks. wide, 3 ft. deep, in the bottom of draw, drains SW.; asc. gradual SE. slope 10 ft. to
80.00	N. 21 lks. from the tangent.
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 31 and 32, T. 7 S., R. 22 E., with brass cap marked T7SR22E S31 | S32 S5 T8SR22E 1938 raise a mound of stone, 5 ft. base, 2½ ft. high, N. of cor.
	From this cor., asc. more abrupt general E. slope 60 ft. to
88.30	Spur, slopes S. approximately 5 chs. dist.; desc. W. slope 5 ft. to
88.49	N. 22 lks. from the tangent.
	Intersect the restored cor. of secs. 5 and 6, T. 8 S., R. 22 E., hereinbefore described.
	Land, rolling, rough, and broken bad lands, separated by benches; gray, red, and yellow sandstone and shale and gypsum formation; drainage to the SE. and SW.
	Soil, red sandy clay and alternate layers of red sand, clay, sandstone, shale, and gypsum, 3rd. and 4th. rate.
	Undergrowth, sparse to medium dense shadscale, salt brush, cotton-brush, yellow top, mountain rush, and greasewood; gramma and sand grass, dense on benches, sparse and scattering on bad lands.
	Poor to fair winter grazing land. No timber.

DEPENDENT RESURVEY OF A PORTION OF
WEST BOUNDARY OF T. 8 S., R. 22 E.
AS ORIGINALLY SURVEYED BY
D. G. MAJOR, DEPUTY SURVEYOR IN 1882

At the restored point for cor. of secs. 1, 6, 7, and 12, on the W. bdy. of T. 8 S., R. 22 E., which is determined by proportionate measurement, as there is no evidence of the original stone cor. of said secs.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 1, 6, 7, and 12, with brass cap marked

T8S
R21E \| R22E
S1 \| S6
S12 \| S7
1938

raise a mound of stone, 3½ ft. base, 1½ ft. high, W. of cor.

DEPENDENT RESURVEY OF A PORTION OF WEST BOUNDARY OF T. 8 S., R. 22 E.

Chains	
	The restored position for cor. of secs. 1, 6, 7, and 12 was determined by proportionate measurement between the cor. of Tps. 7 and 8 S., Rs. 21 and 22 E. and the cor. of secs. 25, 30, 31, and 36, on the W. bdy. of T. 8 S., R. 22 E. From the restored cor. of secs. 1, 6, 7, and 12, the cor. of Tps. 7 and 8 S., Rs. 21 and 22 E. bears N.0°53'W. 81.48 chs. dist., and the cor. of secs. 25, 30, 31, and 36, which is a sandstone, 9x6x5 ins. above ground, firmly set, marked with 1 notch on S. edge and notches broken off of N. edge, and surrounded by a small mound of stone, bears S.0°53'E. 324.28 chs. dist.
	The cor. of secs. 25, 30, 31, and 36 and the missing cors. on the W. bdy. of the Tp., between the cor. of secs. 25, 30, 31, and 36 and the restored cor. of secs. 1, 6, 7, and 12 were not monumented, but the positions of the cors. of secs. 7, 12, 13, and 18; 13, 18, 19, and 24; and 19, 24, 25, and 30, were determined by proportionate measurement for use in the restoration of missing ¼ sec. and sec. cors. in the eastern and northern portions of T. 8 S., R. 22 E.
	Thence,
	N.0°53'W., on a true line on a dependent resurvey bet. secs. 1 and 6, along the W. bdy. of T. 8 S., R. 22 E.
	Over rolling, rough, and broken bad lands, through scattering undergrowth; desc. NW. slope 30 ft.
3.70	Wash, 30 lks. wide, 1 ft. deep, in the bottom of hollow, drains S.70°W.; asc. SE. slope 55 ft.
16.50	Spur, projects S.15°W. approximately 12 chs. dist.; gradual descent of 10 ft., over small spurs and draws, putting SE. and SW.
38.70	Wash, 20 lks. wide, 1 ft. deep, in the bottom of draw, from NW., drains SW.; over nearly level and along E. side of draw.
40.53	Proportionate distance; there is no evidence of the original stone monument.
	Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to solid rock, with a sandstone, 6x6x3 ins., mkd. X, deposited at the base; and in a mound of stone, 5½ ft. base, 2½ ft. high, for ¼ sec. cor. of sec. 6, with brass cap marked ¼ S6 1938
42.10	Same wash, in bottom of the draw, as noted at 38.70 chs., drains from NW. to SW.; gradual ascent of 210 ft., over small draws and spurs, putting SE. and SW., on general SE. slope.
78.70	Wagon road; bears NE. and SW.
80.70	S. edge of bench, bears N.70°E. and S.70°W.; over level top to
81.48	Intersect the cor. of Tps. 7 and 8 S., Rs. 21 and 22 E.
	Land, rolling, rough, and broken bad lands, draining generally to the SW.; varied colored sandstone, shale and gypsum formation.
	Soil, shallow red sandy clay and varied colored clays,

Chains

3rd. and 4th. rate.

Undergrowth, shadscale, salt brush, cotton brush, yellow top and greasewood; sparse to scattering grama and sand grass.

Poor winter grazing land. No timber.

ESTABLISHMENT OF LOT CORNER
EAST BOUNDARY OF SECTION 1, T. 8 S., R. 22 E.

From the cor. of Tps. 7 and 8 S., R. 23 E., on the E. bdy of T. 8 S., R. 22 E.

North, on a true line along the E. bdy. of sec. 1, on the E. bdy. of T. 8 S., R. 22 E.

0.29 Northing of 80.00 chs. from the cor. of secs. 1, 6, 7, an 12, on the E. bdy. of T. 8 S., R. 22 E,

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

S1	1
8

1938

raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.

DEPENDENT RESURVEY OF A PORTION OF THE
SUBDIVISION OF T. 8 S., R. 22 E.
AS ORIGINALLY SURVEYED BY
D. G. MAJOR, DEPUTY SURVEYOR, IN 1882

At the restored point for cor. of secs. 23, 24, 25, and 26 in T. 8 S., R. 22 E., which is determined by proportionate measurements, as there is no evidence of the original stone monument,

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in th ground, for cor. of secs. 23, 24, 25, and 26, with brass cap marked

T8SR22E

S23	S24
S26	S25

1938

raise a mound of stone, 3 ft. base, 2½ ft. high, W. of cor.

The cor. of secs, 23, 24, 25, and 26 was restored from four points of control at proportionate measurement between the original cor. of secs. 13, 14, 23, and 24 and the cor. of secs. 1, 2, 35, and 36, on the S. bdy. of the Tp., and at record measurement from the cor. of secs. 19, 24, 25, and 30 on the E. bdy. of the Tp. and from the restored point for cor. of secs. 19, 24, 25, and 30 on the W. bdy. of the Tp.

The cor. of secs. 13, 14, 23, and 24, which is a sand-

Chains	
	stone, 20x10x6 ins., marked with 1 groove on E. and 3 grooves on S. faces, and loosely set in a small mound of stone, but no other accessories, bears N.0°10'E. 79.74 chs. dist. from the restored cor. of secs. 23, 24, 25, and 26. From this restored sec. cor., the cor. of secs. 1, 2, 35, and 36, on the S. bdy. of the Tp., which is a quartzite stone, 17x5x3 ins., marked with 1 notch on E. and 5 notches on W. edges, and loosely set and surrounded by a small mound of stone, but not witnessed, bears S.0°07'W. 159.48 chs. dist.; from the restored sec. cor., the cor. of secs. 19, 24, 25, and 30, on the E. bdy. of the Tp., which is an iron post, 2 ins. diam., firmly set, projecting 1½ ft. above ground, and surrounded by a mound of stone, 2½ ft. base, 1 ft. high, and correctly marked, but no other accessories, bears S.89°42'E. 80.36 chs. dist.; and the restored point for the cor. of secs. 19, 24, 25, and 30, on the W. bdy. of the Tp., bears N.89°18'W. 401.62 chs. dist. from the restored cor. of secs. 23, 24, 25, and 26.
	Thence,
	S.89°42'E., bet. secs. 24 and 25.
	Over rolling, rough, broken and barren bad lands; desc. abruptly 130 ft., along general SE. slope.
16.40	Wash, 30 lks. wide, 1 ft. deep, in the bottom of draw, drains S.; asc. 35 ft.
22.00	Spur, projects S. about 10 chs. dist.; desc. 20 ft.
30.60	Wash, 20 lks. wide, 2 ft. deep, in the bottom of draw, drains S.15°W.; asc. 60 ft.
34.20	Spur, projects S. approximately 10 chs. dist.; desc. 40 ft.
38.20	Wash, 30 lks. wide, 1 ft. deep, in the bottom of draw, drains S.; asc. gradual W. slope 10 ft. to
40.18	Proportionate distance; there is no evidence of the original stone monument or its accessories.
	Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to bedrock, with a sandstone, 6x4x2 ins., mkd. X, deposited at the base, and in a mound of stone, 2 ft. base, 1 ft. high, for ¼ sec. cor., with brass cap marked ¼ S24 / S25 1938
	From this cor., continue gradual ascent of 110 ft., along W. and S. slopes.
70.90	Spur, from N., projects southwesterly approximately 10 chs. dist.; desc. E. slope 85 ft. to
80.36	Intersect the E. bdy. of the Tp. at the cor. of secs. 19, 24, 25, and 30.
	Land, rolling, rough, and broken bad lands, draining S., thence westerly; gray sandstone outcroppings and shale formation.
	Soil, mostly shallow blue clay and light colored sand, 4th. rate.
	No timber, undergrowth nor grass.
	Poor grazing land.

U. S. GOVERNMENT PRINTING OFFICE 0—91155

DEPENDENT RESURVEY OF A PORTION OF SUBDIVISION OF T. 8 S., R.

Chains	
	From the restored cor. of secs. 23, 24, 25, and 26,
	N.0°10'E., bet. secs. 23 and 24.
	Over rolling, rough, and broken bad lands, through sparse undergrowth; asc. SE. slope 35 ft.
3.30	Spur, forks S.20°W. and W.; desc. N. slope 220 ft.
20.80	Descent becomes more gradual, across bottom of hollow.
30.00	Wash, 30 lks. wide, 4 ft. deep, drains W.; begin gradual ascent of 15 ft., over S. slope to
39.87	Proportionate distance; there is no evidence of the original stone monument or its accessories.
38	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a sandstone, 12x6x3 ins., mkd. X, deposited at the base, for ¼ sec. cor., with brass cap marked
	¼ S23 | S24 1938
	No other suitable accessories are available.
	From this cor., begin more abrupt ascent of 120 ft., over S. slope.
52.20	Spur, projects W. approximately 15 chs. dist.; desc. 65 ft.
56.20	Draw, heads E. about 5 chs. dist., drains S.70°W.; asc. 55 ft.
58.00	Spur, projects W. approximately 15 chs. dist.; desc. 45 ft.
63.90	Wash, 20 lks. wide, 2 ft. deep, drains NW. about 1 ch. dist.; thence N.
78.60	Wash, 50 lks. wide, 3 ft. deep, in the bottom of hollow, drains NW. about 1 ch. dist., thence westerly; over level land to
79.20	Foot of nearly perpendicular bluff, 40 ft. high, bears E. and W.; precipitous ascent of 65 ft., over SE. slope to
79.74	Intersect the original cor. of secs. 13, 14, 23, and 24.
	This cor. stands near the top of the bluff on the SE. slope, which is crumbling and breaking away, making the reestablishment of the cor. at the true point unsafe and impracticable; therefore, from the cor. point
	N.0°01'W., 0.30 chs. dist.
	Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to solid rock, with the original stone deposited at the base, and in a mound of stone, 5 ft. base, 1½ ft. high, for witness cor. of secs. 13, 14, 23, and 24, with brass cap marked
	T8SR22E S14 | S13 S23 | S24 WC 1938

Chains	
	Land, rolling, rough and broken bad lands, draining westerly; yellow sandstone, shale and gypsum formation.
	Soil, alternate layers of varied colored clays, sandstone, shale and gypsum, 4th. rate.
	Undergrowth, salt brush, shadscale, cotton brush and greasewood; sparse growth of gramma and sand grass.
	Poor winter grazing land. No timber.
	From the true point for cor. of secs. 13, 14, 23, and 24,
	N.89°16'W., bet. secs. 14 and 23.
	Over rolling, rough and broken bad lands, through sparse undergrowth; desc. W. slope 10 ft.
1.00	Draw, drains S.; asc. abruptly 40 ft.
7.00	Spur, slopes S. about 1.50 chs. dist.; desc. 85 ft.
8.80	Draw, drains S.15°E.; asc. abruptly 120 ft.
13.40	Spur, slopes S. approximately 5 chs. dist.; desc. 95 ft.
20.10	Draw, drains S.; asc. 65 ft. to $\frac{1}{4}$ sec. cor., over numerous rough draws and spurs, putting S., on general SW. slope.
40.18	Proportionate distance; there is no evidence of the original stone monument or its accessories.
	Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground to solid shale, with a sandstone, 7x6x4 ins., mkd. X, deposited at the base, and in a mound of stone, 4½ ft. base, 1¾ ft. high, for $\frac{1}{4}$ sec. cor., with brass cap marked $\frac{1}{4}$ S14 / S23 1938
40.80	Spur, 5 ft. above $\frac{1}{4}$ sec. cor., projects S. about 12 chs. dist.; desc. 110 ft.
52.30	Rugged gulch, heads N. approximately 15 chs. dist., drains SW.; asc. abruptly 150 ft.
61.20	Top of ascent on S. slope; steep descent of 95 ft.
65.20	Rugged gulch, from NW., drains SE. about 3 chs. dist., thence E.; abrupt ascent of 95 ft. to
71.10	Top of steep ascent, bears NE. and SW.; asc. gradual SE. slope 15 ft. to
80.38	The restored point for cor. of secs. 14, 15, 22, and 23, which is determined by proportionate measurements, as there is no evidence of the original stone monument or accessories.
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 14, 15, 22, and 23, with brass cap marked

U. S. GOVERNMENT PRINTING OFFICE 6—6155

..DEPENDENT RESURVEY OF A PORTION OF SUBDIVISION OF T. 8 S., R.

Chains	
	T8SR22E. S15 | S14 S22 | S23 1938
	raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
	The cor. of secs. 14, 15, 22, and 23 was restored from four points of control at proportionate measurement between the original cor. of secs. 10, 11, 14, and 15 and the cor. of secs. 2, 3, 34, and 35, on the S. bdy. of the Tp., and between the true point for the cor. of secs. 13, 14, 23, and 24 and the restored point for cor. of secs. 13, 18, 19, and 24, on the W. bdy. of the Tp.
	The points of control are connected to the restored cor. of secs. 14, 15, 22, and 23 as follows: The original cor of secs. 10, 11, 14, and 15, which is a sandstone, 20x15x ins., marked with 2 grooves on E. and 4 grooves on S. faces, and loosely set 6 ins. in the ground and surrounde by a small mound of stone, but no other accessories, bear N.0°06'E. 79.90 chs. dist. The cor. of secs. 2, 3, 34, and 35, which is a hewed cottonwood post, 2½ ft. long, 3 ins. square, badly decayed and lying on top of ground, with no marks visible and unwitnessed, bears S.0°02'W. 239.70 chs. dist. The true point for the cor. of secs. 1 14, 23, and 24, bears S.89°16'E. 80.36 chs. dist., and th restored point for the cor. of secs. 13, 18, 19, and 24, on the W. bdy. of the Tp., bears N.89°03'W. 322.62 chs. dist.
	Land, rolling, rough and broken bad lands, draining S. and SW.; yellow sandstone, shale and gypsum formation.
	Soil, alternate layers of varied colored clays, sandstone, shale and gypsum, 4th. rate.
	Undergrowth, salt brush, shadscale, cotton brush and greasewood; sparse growth of gramma and sand grass.
	Poor winter grazing land. No timber.
	N.0°06'E., bet. secs. 14 and 15.
	Over rolling and broken bad lands, through sparse undergrowth; asc. general SE. slope 10 ft.
1.00	S. edge of bench, bears NE. and SW.; leave bad lands; enter dense short undergrowth, bears NE. and SW.; gradual ascent of 10 ft. to ¼ sec. cor. of sec. 14, over gently rolling top.
10.10	Wagon road, bears NE. to the Toll road in T. 7 S., R. 23 E. and SW. to Ouray, Utah.
38.87	Southing of 40.00 chs. from the closing cor. of secs. 11 and 14, hereinafter established and described, subsequently set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a sandstone, 8x5x4 ins., mkd. X, deposite at the base, for ¼ sec. cor. of sec. 14, with brass cap marked ¼ S14 1938 No other suitable accessories available.

Chains	
	Continue over level land to
39.95	Proportionate distance; there is no evidence of the original stone monument or its accessories. Cor. point now pertains to sec. 15 only.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a sandstone, 9x8x2½ ins., mkd. X, deposited at the base, for ¼ sec. cor. of sec. 15, with brass cap marked ¼ S15 1938 No other suitable accessories available.
42.40	Wash, 40 lks. wide, 6 ft. deep, drains W.
46.30	N. edge of bench, bears E. and W.; enter bad lands, 10 ft. above ¼ sec. cor. of sec. 15; leave dense undergrowth, bears E. and W., and enter sparse and scattering; desc. abrupt rough general N. slope 130 ft.
56.50	Wash, 30 lks. wide, 3 ft. deep, in the bottom of rugged draw, drains W.; asc. 50 ft.
58.60	Spur, projects W. approximately 10 chs. dist.; desc. 60 ft.
59.90	Wash, 30 lks. wide, 4 ft. deep, in the bottom of gulch, drains W.; asc. 40 ft.
61.80	Spur, slopes W. about 5 chs. dist.; asc. 50 ft. across the head of draw, draining southwesterly.
67.10	Spur, projects W. approximately 20 chs. dist.; desc. steep N. slope 115 ft. to the reestablished cor. of secs. 10 and 15.
78.87	Point for closing cor. of secs. 11 and 14, hereinafter established and described, 100 ft. below top of spur.
79.90	Intersect the original cor. of secs. 10, 11, 14, and 15, which now pertains to secs. 10 and 15 only.
	At point for cor.
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with the original stone deposited at the base, for cor. of secs. 10 and 15, with brass cap marked T8S S10 | S11 S15 R22E 1938 raise a mound of stone, 3 ft. base, 1½ ft. high, W. of cor.
	Land, rolling, rough and broken bad lands, S. 1.00 chs. and N. 33.60 chs.; nearly level and gently rolling top of bench, remainder of mile; yellow sandstone boulders, ledges and outcroppings on bad lands; general drainage SW.
	Soil, deep red sand and loam, 1st. rate, on bench; shallow red sand and varied colored clays, 4th. rate, on bad lands.
	Undergrowth, shadscale, salt brush, and greasewood; gramma and sand grass, dense on bench, sparse on bad lands.

U. S. GOVERNMENT PRINTING OFFICE 6--8155

DEPENDENT RESURVEY OF A PORTION OF SUBDIVISION OF T. 8 S., R.

Chains	
	Good winter grazing land on bench, poor on bad lands.
	No timber.
	N. 89°17' W.; bet. secs. 10 and 15.
	Over rolling and barren bad lands; asc. gradual NE. slope 25 ft.
5.00	Spur, projects NW. about 3 chs. dist.; desc. 25 ft.
6.50	Base of descent, bears NW. and SE.; gradual descent of 10 ft., over nearly level land to E. bank of wash.
15.00	Enter dense undergrowth, bears NE. and SW.
24.70	E. bank of wash, 7 ft. high, bears NE. and SW.; wash drains SW.
26.80	W. bank of wash, 7 ft. high, bears NE. and SW.
34.00	E. bank of same wash, 7 ft. high, bears NW. and SE.; wash drains from SE. to SW.
37.00	W. bank of the wash, 7 ft. high, bears NE. and SW.
37.50	Leave undergrowth, bears NE. and SW.
38.00	Leave nearly level land, bears NE. and SW.; begin ascent of 20 ft. to ¼ sec. cor. of sec. 10, over rolling SE. slope.
39.99	Point midway bet. the reestablished cor. of secs. 10 and 15 and the closing cor. of secs. 9 and 10, hereinafter established and described, subsequently set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec cor. of sec. 10, with brass cap marked ¼ S10 1938 raise a mound of stone, 2½ ft. base, 1½ ft. high, N. of cor.
	Over level land to
40.65	Proportionate distance; there is no evidence of the original stone monument or its accessories. Cor. point now pertains to sec. 15, only.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor. of sec. 15, with brass cap marked ¼ S15 1938 raise a mound of stone, 2½ ft. base, 2 ft. high, S. of cor.
	From this ¼ sec. cor. to the restored point for cor. of secs. 15 and 16, over rolling and barren bad lands, across small washes and knolls, putting SW.
79.98	Point for closing cor. of secs. 9 and 10, hereinafter established and described, 15 ft. below ¼ sec. cor. of sec. 15.

DEPENDENT RESURVEY OF A PORTION OF SUBDIVISION OF T. 8 S., R. 22 E.

Chains	
	Over level land . . . . .
80.55	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for witness cor. to the cor. of secs. 15 and 16, with brass cap marked . . WC S9 / S16 | S15 / T8SR22E / 1938 raise a mound of stone, 2½ ft. base, 1½ ft. high, S. of cor.
81.30	The restored true point for the original cor. of secs. 15, 16, 21, and 22, which is determined by proportionate measurements, as there is no evidence of the original stone monument or accessories, falls in a shallow wash, 20 lks. wide, draining from easterly to SW., making the establishment of a cor. monument impracticable. This point for cor. now pertains to secs. 15 and 16, only.
	The true point for the cor. of secs. 15 and 16 was restored from three points of control at proportionate measurement from the cor. of secs. 3, 4, 33, and 34, on the S. bdy. of the Tp., and between the cor. of secs. 10 and 15 and the restored point for cor. of secs. 7, 12, 13, and 18, on the W. bdy. of the Tp.
	The points of control are connected to the restored true point for cor. of secs. 15 and 16 as follows: The cor. of secs. 3, 4, 33, and 34, on the S. bdy. of the Tp., which is a sandstone, 10x7x3½ ins. above ground, firmly set and surrounded by a small mound of stone, and marked with 3 notches on E. edge and notches eroded off of W. edge, but no other accessories, bears S.0°03'E. 320.00 chs. dist. The cor. of secs. 10 and 15 bears S.89°17'E. 81.30 chs. dist., and the restored point for the cor. of secs. 7, 12, 13, and 18, on the W. bdy. of the Tp., bears N.88°41'W. 242.68 chs. dist.
	Land, rolling and broken bad lands, draining SW.; yellow and light colored sandstone, shale and gypsum formation.
	Soil, deep red sand and sandy loam, and alternate layers of red sand, clay, shale and gypsum, 1st. to 4th. rate.
	Undergrowth, shadscale, salt brush, cotton brush, yellow top and greasewood; sparse growth of gramma and sand grass.
	Poor winter grazing land. No timber.
	From the true point for cor. of secs. 15 and 16,
	N.89°31'W., bet. secs. 9 and 16.
	Over rolling and broken bad lands, through sparse undergrowth; desc. gradual W. slope 10 ft.
3.20	Wash, 60 lks. wide, 6 ft. deep, in the bottom of hollow, drains S.; asc. E. slope 95 ft.
21.70	E. edge of bench, bears N. and S.; leave bad lands; enter dense undergrowth, bears N. and S.; desc. gradually 45 ft., over rolling top.
26.90	Wash, 40 lks. wide, 5 ft. deep, in the bottom of draw,

DEPENDENT RESURVEY OF A PORTION OF SUBDIVISION OF T. 8 S., R.

Chains

drains SW.; asc. SE. slope 35 ft. to

38.68 Westing of 40.00 chs. from the closing cor. of secs. 9 a 10, hereinafter established and described, subsequently set an iron post, 3 ft. long, 1 in. diam., 27 ins. in th ground, with a sandstone, 7x5x3 ins., mkd. X, deposited the base, for ¼ sec. cor. of sec. 9, with brass cap mark

¼ S9

1938

No other accessories are available.

40.59 Proportionate distance; there is no evidence of the original stone monument or its accessories. Cor. point n pertains to sec. 16 only.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in th ground, with a sandstone, 8x6x4 ins., mkd. X, deposited the base, for ¼ sec. cor. of sec. 16, with brass cap marked

¼ S16

1938

No other accessories are available.

41.10 W. edge of bench, 10 ft. above ¼ sec. cor. of sec. 16, bears N.15°W. and S.15°E.; enter bad lands; leave dense undergrowth, bears same as W. edge of bench, and enter a sparse to scattering growth; dest. general W. slope 35 f

50.20 Wash, 20 lks. wide, 2 ft. deep, in the bottom of draw, drains S.; asc. general SE. slope 60 ft.

60.10 E. edge of bench, bears NE. and S.; leave bad lands; ent dense undergrowth, bears NE. and S.; gradual descent of ft., over gently rolling top to

81.18 The restored point for cor. of secs. 8, 9, 16, and 17, which is determined by proportionate measurements, as there is no evidence of the original stone monument or accessories.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in t ground, with a sandstone, 8x7x4 ins., mkd. X, deposited the base, for cor. of secs. 8, 9, 16, and 17, with brass cap marked

T8SR22E

S8	S9
S17	S16

1938

No other accessories are available.

The cor. of secs. 8, 9, 16, and 17 was restored from thr points of control at proportionate measurement from the cor. of secs. 4, 5, 32, and 33, on the S. bdy. of the Tp and between the cor. of secs. 10 and 15 and the restored point for cor. of secs. 7, 12, 13, and 18, on the W. bdy of the Tp.

The points of control are connected to the restored cor. of secs. 8, 9, 16, and 17 as follows: The cor. of secs. 4, 5, 32, and 33, on the S. bdy. of the Tp., which is a sandstone, 16x4x4 ins. above ground, firmly set, and

Chains	
	marked with 4 notches on E. and 2 notches on W. edges, but no evidence of accessories, bears S.0°29'E. 320.01 chs. dist. The cor. of secs. 10 and 15 bears S.89°24'E. 162.48 chs. dist., and the restored point for the cor. of secs. 7, 12, 13, and 18, on the W. bdy. of the Tp., bears N.88°.[illegible]W. 161.[illegible]chs. dist.
	Land, rolling and broken bad lands, separated by benches; gray and yellow sandstone, and shale formation; general drainage SW.
	Soil, alternate layers of red sand, clay and shale, 4th. rate, on bad lands; red sand and sandy loam, 1st. rate, on benches.
	Undergrowth, shadscale, salt brush, cotton brush, yellow top and greasewood; gramma and sand grass, poor growth on bad lands, good on benches.
	Poor to good winter grazing land. No timber.
	N.1°56'W., bet. secs. 8 and 9.
	Over rolling top of bench, through dense undergrowth; desc. gentle NW. slope 10 ft.
22.60	Wash, 15 lks. wide, 3 ft. deep, in the bottom of draw, drains SW.; asc. gradually 50 ft. to ¼ sec. cor. of sec. 9, over nearly level or gently rolling top of bench.
37.56	Southing of 40.00 chs. from the closing cor. of secs. 4 and 9, hereinafter established and described, subsequently set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a gypsum stone, 6x5x2 ins., mkd. X, deposited at the base, for ¼ sec. cor. of sec. 9, with brass cap marked ¼ S9 1938
	No other suitable accessories available.
	Over level land to
40.02	Proportionate distance; there is no evidence of the original stone monument or its accessories. Cor. point now pertains to sec. 8 only.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a sandstone, 5x5x3 ins., mkd. X, deposited at the base, for ¼ sec. cor. of sec. 8, with brass cap marked ¼ S8 1938
	No other suitable accessories available.
77.38	Point for closing cor. of secs. 4 and 9, hereinafter established and described, 105 ft. above ¼ sec. cor. of sec. 8.
	Over level land to
80.04	The restored point for cor. of secs. 4, 5, 8, and 9,

Chains

which is determined by proportionate measurements, as there is no evidence of the original stone monument or accessories. This point for cor. now pertains to secs. 5 and 8, only.

Set an iron post, 3 ft. long, 1½ ins. diam., 27 ins. in the ground, for cor. of secs. 5 and 8, with brass cap marked

T8S
S5 | S4
S8
R22E
1938

raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.

The cor. of secs. 5 and 8 was restored from two points of control from record ~~course and~~ distance from the cor. of secs. 4, 5, 32, and 33, on the S. bdy. of the Tp., and from record ~~course and~~ distance from the restored cor. of secs. 5, 6, 7, and 8, hereinafter described.

From the restored cor. of secs. 5 and 8, the cor. of secs. 4, 5, 32, and 33, on the S. bdy. of the Tp., bears S.0°46'E. 400.04 chs. dist., and the cor. of secs. 5, 6, 7, and 8, bears N.85°57'W. 80.64 chs. dist.

Land, rolling and gently rolling top of bench, draining SW.; gray and yellow sandstone formation.

Soil, deep red sand and sandy loam, 1st. rate.

Undergrowth, shadscale, salt brush, cotton brush, yellow top and greasewood; scattering to a medium dense growth of gramma and sand grass.

Good winter grazing land. No timber.

N.85°57'W., bet. secs. 5 and 8.

Over rolling top of bench, through dense undergrowth; desc. gradually 65 ft. to ¼ sec. cor., over gentle NW. slope.

40.32 Proportionate distance; there is no evidence of the original stone monument or its accessories.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a sandstone, 8x6x3 ins., mkd. X, deposited at the base, for ¼ sec. cor., with brass cap marked

S5
¼
S8
1938

No other accessories are available.

67.30 Wash, 25 lks. wide, 3 ft. deep, drains S.60°W. about 5 chs. dist., thence northwesterly.

75.00 Wash, 40 lks. wide, 5 ft. deep, in the bottom of draw, 55 ft. below ¼ sec. cor., drains SW.; asc. gradual SE. slope 35 ft. to

80.64 The restored point for cor. of secs. 5, 6, 7, and 8,

Chains	
	which is determined by proportionate measurements, as there is no evidence of the original stone monument or accessories.
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with a sandstone, 8x6x4 ins., mkd. X, deposited at the base, for cor. of secs. 5, 6, 7, and 8, with brass cap marked T8SR22E S6 | S5 S7 | S8 1938
	No other accessories are available.
	The cor. of secs. 5, 6, 7, and 8 was restored from three points of control at proportionate measurement between the cor. of secs. 5, 6, 31, and 32, on the S. bdy. of the Tp. and the restored cor. of secs. 5 and 6, on the N. bdy. of the Tp., and by record ~~course and~~ distance from the restored cor. of secs. 1, 6, 7, and 12, on the W. bdy. of the Tp.
	The points of control are connected to the restored cor. of secs. 5, 6, 7, and 8 as follows: The cor. of secs. 5, 6, 31, and 32, on the S. bdy. of the Tp., which is a quartzite stone, 16x4x3 ins. above ground, firmly set, and marked with 5 notches on E. and 1 notch on W. edges, but no evidence of accessories, bears S.0°51'E. 405.19 chs. dist. The cor. of secs. 5 and 6, on the N. bdy. of the Tp., bears N.1°48'W. 81.88 chs. dist., and the cor. of secs. 1, 6, 7, and 12, on the W. bdy. of the Tp., bears N.89°46'W. 79.50 chs. dist.
	Land, rolling bench, draining SW.; gray and yellow sandstone formation.
	Soil, deep red sand and sandy loam, 1st. to 3rd. rate.
	Undergrowth, yellow top, shadscale, and cotton brush; dense growth of gramma and sand grass.
	Good winter grazing land. No timber.
	N.89°46'W., bet. secs. 6 and 7.
	Asc. gradual SE. slope 10 ft., over nearly level or gently rolling top of bench, through dense undergrowth.
6.50	W. edge of bench, bears N. and SW.; enter bad lands; leave dense undergrowth, bears same as W. edge of bench, and enter a sparse to scattering growth; desc. general W. slope 75 ft.
19.00	Wash, 50 lks. wide, 10 ft. deep, in the bottom of draw, drains S.; asc. general E. slope 70 ft.
31.40	E. edge of bench, bears NE. and S.; leave bad lands; enter dense undergrowth, bears same as E. edge of bench; over level top to $\frac{1}{4}$ sec. cor.
35.80	Wagon road, bears N.15°E. and S.15°W.
40.00	Record distance; there is no evidence of the original

Chains	
	stone monument or its accessories.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a sandstone, 6x4x2 ins., mkd. X, deposited at the base, for ¼ sec. cor., with brass cap marked ¼ S6 / S7 1938
	No other suitable accessories are available.
	Continue over level top to
45.00	W. edge of bench, bears N. and S.; enter bad lands; under growth becomes more scattering, bearing N. and S.; desc. general W. slope 15 ft.
58.20	Wash, 20 lks. wide, 2 ft. deep, in the bottom of draw, drains NW.; asc. E. slope 15 ft.
63.20	Spur, projects N. about 8 chs. dist.; gradual descent of 40 ft., over NW. slope to
79.50	Intersect the W. bdy. of the Tp. at the restored cor. of secs. 1, 6, 7, and 12.
	Land, rolling and broken bad lands, separated by benches; gray and yellow sandstone, and shale formation; general drainage SW.
	Soil, deep red sand and sandy loam, 1st. and 2nd. rate, on benches; varied colored clays, 4th. rate, on bad lands
	Undergrowth, shadscale, yellow top, cotton brush, grease-wood and mountain rush; gramma and sand grass, dense on benches, sparse on bad lands.
	Poor to good winter grazing land. No timber.
	From the restored cor. of secs. 5, 6, 7, and 8.
	N.1°48'W., bet. secs. 5 and 6.
	Asc. gradually 35 ft. to ¼ sec. cor. of sec. 5, over rolling top of bench, through dense undergrowth.
34.32	Northing of 40.00 chs. from the cor. of secs. 5 and 8, set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor. of sec. 5, with brass cap marked ¼ S5 / 1938 raise a mound of stone, 2 ft. base, 1½ ft. high, E. of cor.
	Over level land to
40.53	Proportionate distance; there is no evidence of the original stone monument or its accessories. This cor. point now pertains to sec. 6, only.

DEPENDENT RESURVEY OF A PORTION OF SUBDIVISION OF T. 8 S., R. 22 E.

Chains	
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor. of sec. 6, with brass cap marked ¼ S6 1938 raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
42.60	Wagon road, bears E. and W.
58.00	N. edge of bench, 45 ft. above ¼ sec. cor. of sec. 6, bears NE. and SW.; enter rolling and broken bad lands; leave dense undergrowth, bears NE. and SW., and enter a sparse growth; desc. NW. slope 35 ft.
62.20	Wash, 25 lks. wide, 4 ft. deep; in the bottom of draw, drains SW.; asc. SE. slope 50 ft. to
74.34	Northing of 80.00 chs. from the cor. of secs. 5 and 8, set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for cor. of lots 4 and 5, sec. 5, with brass cap marked 4 —S5 5 1938 raise a mound of stone, 2 ft. base, 1½ ft. high, E. of cor.
76.90	Ascent becomes abrupt, slope changing from SE. to W., 10 ft. above lot cor.
81.88	Intersect the N. bdy. of the Tp. at the restored cor. of secs. 5 and 6, 35 ft. above base of steep ascent.
	Land, rolling top of bench, S. 58.00 chs.; rolling and broken bad lands, N. 23.88 chs.; gray and yellow sandstone, and shale formation; drainage SW.
	Soil, deep red sand and sandy loam, 1st. and 2nd. rate, on bench; varied colored clays, 4th. rate, on bad lands.
	Undergrowth, shadscale, yellow top, cotton brush, greasewood and mountain rush; gramma and sand grass, dense on bench, sparse on bad lands.
	Winter grazing land, good on bench, poor on bad lands.
	No timber.

SURVEY OF A PORTION OF SUBDIVISION OF T. 8 S., R. 22 E.

Commence the extension subdivisional survey at the true point for cor. of secs. 13, 14, 23, and 24, which is S.0°01'E. 0.30 chs. dist. from the witness cor. of said secs.

S.89°42'E., on a random line bet. secs. 13 and 24.

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Chains	
40.00	Set temp. ¼ sec. cor.
80.16	Intersect the E. bdy. of the Tp., 37 lks. S. of the cor. of secs. 13, 18, 19, and 24, which is an iron post, 2 ins diam., correctly marked, firmly set, projecting 2½ ft. above ground and surrounded by a mound of stone, 6 ft. base, 1½ ft. high, and witnessed on the W. by a mound of stone, 2 ft. base, 1½ ft. high.
	Thence,
	N.89°58'W., on a true line bet. secs. 13 and 24.
	Desc. broken general SW. slope 90 ft., over rolling bad lands, through sparse undergrowth.
6.60	Draw, drains SW. about 10 chs. dist., thence SE.; asc. abruptly 60 ft.
11.60	Spur, projects SW. approximately 8 chs. dist.; desc. 65 ft.
16.30	Base of descent, bears NE. and N.80°W.; gradual ascent of 15 ft.
27.80	Spur, from SE., slopes N. about 1.50 chs. dist.; desc. 75 ft.
36.80	Draw, heads S. approximately 5 chs. dist.; drains NW.; asc. 20 ft.
38.20	Spur, slopes N. about 1 ch. dist.; desc. NW. slope 45 ft. to
40.08	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S13 / S24 1938 raise a mound of stone, 4 ft. base, 3 ft. high, N. of cor.
	This cor. stands at the base of descent, bearing NE. and NW.
	Gradual ascent of 66 ft., along S. side of hollow, draining westerly, over small draws and spurs, putting N.
62.20	Top of ascent, bears S.80°E. and SW.; desc. abruptly 100 ft.
67.30	Base of descent, bears NE. and S.; over level bottom of hollow.
69.70	E. bank of wash, 4 ft. high, bears NE. and SW.; wash drains southwesterly.
72.20	W. bank of wash, 3 ft. high, bears NE. and SW.
75.00	Leave bottom of hollow, bears NE. and SW.; asc. abrupt SE slope 40 ft. to

SURVEY OF A PORTION OF SUBDIVISION OF T. 8 S., R. 22 E.

Chains	
80.16	The true point for cor. of secs. 13, 14, 23, and 24.
	Land, rolling, rough, and broken bad lands, draining generally SW.; red and gray sandstone formation.
	Soil, alternate layers of varied colored clays, 4th. rate; deep red sand, 1st. rate in bottom of main hollow.
	Undergrowth, salt brush, shadscale, and greasewood; no grass.
	Poor winter grazing land. No timber.
	From the true point for cor. of secs. 13, 14, 23, and 24,
	N.0°01'W., bet. secs. 13 and 14.
	Asc. abrupt general SE. slope of broken bad lands, over small draws and spurs, putting SW., through sparse undergrowth.
0.30	The witness cor. of secs. 13, 14, 23, and 24, 5 ft. above the true point for cor. of said secs.
2.80	Spur, 85 ft. above the witness cor. of secs. 13, 14, 23, and 24, slopes SW. about 50 lks. dist.; desc. 85 ft.
6.10	Draw, drains SW. approximately 2 chs. dist., thence S.; abrupt ascent of 160 ft.
16.70	S. edge of bench, bears E. and W.; asc. gradual S. slope 25 ft. to ¼ sec. cor., over rolling top, through dense undergrowth.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a sandstone, 8x6x2 ins., mkd. X, deposited at the base, for ¼ sec. cor., with brass cap marked ¼ S14 | S13 1938
	No other suitable accessories available.
48.10	Wagon road, bears NE. to the Toll road in T. 7 S., R. 23 E. and SW. to Ouray, Utah.
56.90	Top of ascent, 20 ft. above ¼ sec. cor., bears E. and W.; gradual descent of 30 ft. to sec. cor., over gently rolling N. slope.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with a sandstone, 10x8x2 ins., mkd. X, deposited at the base, for cor. of secs. 11, 12, 13, and 14, with brass cap marked T8SR22E S11 | S12 S14 | S13 1938
	No other accessories are available.
	Land, rolling, rough, and broken bad lands, S. 10.70 chs.;

Chains	
	rolling and gently rolling top of bench, N. 63.30 chs.; drainage SW., S. 56.90 chs.; N. 23.10 chs. drain NW.; red and gray sandstone and shale formation. Soil, varied colored clays, 4th. rate, on bad lands; deep red sand and sandy loam, 1st. and 2nd. rate, on bench. Undergrowth, shadscale, salt brush, cotton brush, yellow top, and greasewood; gramma and sand grass, dense on bench sparse on bad lands. Winter grazing land, good on bench, poor on bad lands. No timber.
	S.89°58'E., on a random line bet. secs. 12 and 13.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.18	Intersect the E. bdy. of the Tp., 9 lks. N. of the cor. of secs. 7, 12, 13, and 18; which is an iron post, 2 ins. diam., correctly marked, firmly set and projecting 1 ft. above ground, and witnessed on the W. by a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high.
	Thence,
	N.89°54'W., on a true line bet. secs. 12 and 13.
	Desc. gradually 30 ft., over rolling top of bench, through dense undergrowth.
26.10	W. edge of bench, bears NE. and S.; enter rolling bad lands; undergrowth becomes sparse and scattering, bearing NE. and S.; desc. NW. slope 35 ft.
38.30	Base of descent, bears NE. and NW.; asc. gradual NE. slope 5 ft. to
40.09	Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to solid rock, with a sandstone, 6x5x5 ins., mkd. X, deposited at the base, and in a mound of stone, 6 ft. base, 2 ft. high, for $\frac{1}{4}$ sec. cor., with brass cap marked $\frac{1}{4}$ S12 / S13 1938
45.30	Spur, 10 ft. above $\frac{1}{4}$ sec. cor., projects N.30°W. approximately 20 chs. dist.; desc. 65 ft.
53.30	Wash, 15 lks. wide, 1 ft. deep, in the bottom of draw, drains NW.; asc. 35 ft.
56.10	Spur, slopes NW. about 1 ch. dist.; desc. 60 ft.
66.90	Wash, 20 lks. wide, 1 ft. deep, in the bottom of draw, drains NW.; asc. NE. slope 45 ft. to
79.20	E. edge of bench, bears NW. and SE.; leave bad lands; enter dense undergrowth, bears NW. and SE.; asc. gentle NE. slope 5 ft. to
80.18	The cor. of secs. 11, 12, 13, and 14.

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SURVEY OF A PORTION OF SUBDIVISION OF T. 8 S., R. 22 E.

Chains	
	Land, rolling and broken bad lands and rolling top of bench, draining NW.; red and gray sandstone, and shale formation.
	Soil, varied colored clays, 4th. rate on bad lands; deep red sand and sandy loam, 1st. and 2nd. rate on bench.
	Undergrowth, shadscale, salt brush, cotton brush, yellow top, and greasewood; gramma and sand grass, dense on bench, sparse on bad lands.
	Winter grazing land, good on bench, poor on bad lands.
	No timber.
	West, on a true line bet. secs. 11 and 14.
	Desc. gradually 45 ft., over gently rolling top of bench, through dense undergrowth.
38.00	W. edge of bench, bears N.60°E. and S.60°W.; enter rolling bad lands; leave dense undergrowth, bears same as W. edge of bench, and enter sparse and scattering; desc. NW. slope 15 ft. to
40.06	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S11 / S14 1938 raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
	From this cor., desc. 275 ft. to the closing cor. of secs. 11 and 14, along an abrupt, rolling and broken general N. slope, over numerous small draws and spurs, putting N.
54.33	Glenn Spring, which flows a stream of clear alkali water, ½ lk. wide, 1 in. deep, bears north 11.70 chs. dist. The spring drains SW. about 30 lks. dist. into a small pond, which was constructed for watering stock.
80.12	Intersect the E. bdy. of sec. 15, S.0°06'W. 1.03 chs. dist. from the reestablished cor. of secs. 10 and 15, hereinbefore described; and at the point of intersection, set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to bedrock, with a sandstone, 7x6x2 ins., mkd. X, deposited at the base, and in a mound of stone, 4½ ft. base, 1½ ft. high, for closing cor. of secs. 11 and 14, with brass cap marked S15 | T8S / S11 / S14 CC / R22E 1938
	Land, gently rolling top of bench, E. 38.00 chs.; rolling and broken bad lands, W. 42.12 chs.; gray and red sandstone, and shale formation; drainage NW. into main wash, thence SW.
	Soil, deep red sand and sandy loam, 1st. and 2nd. rate on

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Chains	
	bench; varied colored clays, 4th. rate on bad lands. Undergrowth, shadscale, salt brush, cotton brush, yellow top, and greasewood; gramma and sand grass, dense on bench, sparse on bad lands. Winter grazing land, good on bench, poor on bad lands. No timber.
	From the cor. of secs. 11, 12, 13, and 14, N.0°01'W., bet. secs. 11 and 12. Desc. gently rolling NE. slope of bench 10 ft., through dense undergrowth.
1.90	N. edge of bench, bears NW. and SE.; enter rolling and broken bad lands; leave dense undergrowth, bears NW. and SE., and enter a sparse to a scattering growth; desc. NE. slope 155 ft.
26.00	Wash, 30 lks. wide, 3 ft. deep, drains NW.
36.40	Wash, 80 lks. wide, 5 ft. deep, in the bottom of hollow, drains W.; asc. SE. slope 25 ft. to
40.00	Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in the ground to solid rock, with a sandstone, 8x6x6 ins., mkd. X, deposited at the base, and in a mound of stone, 6 ft. base, 1½ ft. high, for ¼ sec. cor., with brass cap marked ¼ S11 | S12 1938
40.30	Wash, 15 lks. wide, 1 ft. deep, drains S.15°W.
57.90	Spur, 155 ft. above ¼ sec. cor., slopes SW. about 2 chs. dist.; desc. 70 ft.
61.00	Wash, 20 lks. wide, 1 ft. deep, in the bottom of draw, drains S.25°W.; asc. 100 ft.
68.00	Spur, slopes W. approximately 3 chs. dist.; desc. 75 ft.
74.50	Wash, 15 lks. wide, 1 ft. deep, in the bottom of draw, drains W.; asc. SW. slope 60 ft. to
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 1, 2, 11, and 12, with brass cap marked T8SR22E S2 | S1 S11 | S12 1938 raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor. Land, gently rolling top of bench, S. 1.90 chs.; rolling and broken bad lands, N. 78.10 chs.; red and gray sandstone, and shale formation; general drainage SW.

Chains	
	Soil, red sand and sandy loam, 1st. and 2nd. rate, on bench; varied colored clays, 4th. rate, on bad lands.
	Undergrowth, shadscale, salt brush, cotton brush, yellow top, and greasewood; gramma and sand grass, dense on bench, sparse on bad lands.
	Winter grazing land, good on bench, poor on bad lands.
	No timber.
	S.89°54'E., on a random line bet. secs. 1 and 12.
40.00	Set temp. ¼ sec. cor.
80.24	Intersect the E. bdy. of the Tp., 2 lks. S. of the cor. of secs. 1, 6, 7, and 12, which is an iron post, 2 ins. diam., correctly marked, firmly set and projecting 1 ft. above ground, and witnessed on the W. by a mound of stone, 2 ft. base, 1½ ft. high.
	Thence,
	N.89°55'W., on a true line bet. secs. 1 and 12.
	Desc. NW. slope 150 ft., over rolling and broken bad lands, through scattering undergrowth.
23.10	Wash, 30 lks. wide, 5 ft. deep, in the bottom of hollow, drains SW.; desc. 15 ft. along N. side of wash to
29.50	Same wash, 40 lks. wide, 5 ft. deep, drains from SE. to NW. about 1 ch. dist., thence southwesterly; continue descent of 15 ft., along S. side of wash to
31.80	Same wash, 40 lks. wide, 5 ft. deep, drains SW.; begin ascent of 65 ft., over SE. slope.
38.20	Spur, slopes SW. about 1 ch. dist.; desc. NW. slope 20 ft. to
40.12	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to solid rock, with a sandstone, 8x5x2 ins., mkd. X, deposited at the base, and in a mound of stone, 6 ft. base, 1½ ft. high, for ¼ sec. cor., with brass cap marked ¼ S1 / S12 1938
50.10	Wash, 70 lks. wide, 7 ft. deep, in the bottom of hollow, 30 ft. below ¼ sec. cor., drains S.15°W.; asc. NE. slope 85 ft.
68.30	Spur, slopes SE. about 1 ch. dist.; desc. 15 ft.
71.70	Wash, 20 lks. wide, 1 ft. deep, in the bottom of draw, drains SE. approximately 1 ch. dist., thence easterly; asc. NE. slope 75 ft.
76.20	Spur, projects S.15°E.; desc. gradual SW. slope 20 ft. to
80.24	The cor. of secs. 1, 2, 11, and 12.
	Land, rolling and broken bad lands, draining SW.; red and

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Chains	
	gray sandstone, and shale formation.
	Soil, alternate layers of red sand, clay, sandstone, and shale, 4th. rate.
	Undergrowth, shadscale, salt brush, cotton brush, and greasewood; sparse to scattering gramma and sand grass.
	Poor winter grazing land. No timber.
	N.0°01'W., on a random line bet. secs. 1 and 2.
40.00	Set temp. ¼ sec. cor.
80.00	Set temp. lot cor.
90.26	Intersect the N. bdy. of the Tp., west 31½ lks. dist. from the cor. of secs. 1, 2, 35, and 36, hereinbefore described
	Thence,
	S.0°11'W., on a true line bet. secs. 1 and 2.
	Over rolling bad-lands, through scattering undergrowth; asc. NE. slope 30 ft.
5.20	Top of ascent, bears NW. and SE.; desc. gradually 30 ft. to lot cor., over rolling top of spur, projecting southeasterly.
10.26	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a sandstone, 8x6x6 ins., mkd. X, deposited at the base, for cor. of lots 4 and 5, sec. 1 and lots 1 and 8, sec. 2, with brass cap marked 1 | 4 S2 — — S1 8 | 5 1938 No other accessories are available.
41.40	Leave rolling top, 10 ft. below lot cor., bears NE. and SW.; desc. SE. slope 65 ft.
49.10	Wash, 20 lks. wide, 1 ft. deep, in the bottom of draw, drains SE.; asc. NE. slope 5 ft. to
50.26	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S2. | S1 1938 raise a mound of stone, 4 ft. base, 2½ ft. high, W. of cor. From this cor., continue gradual ascent of 75 ft., over NE. slope.
62.40	Top of ascent, bears N.25°W. and S.25°E.; desc. gently rolling SW. slope 85 ft. to
90.26	The cor. of secs. 1, 2, 11, and 12.

SURVEY OF A PORTION OF SUBDIVISION OF T. 8 S., R. 22 E.

Chains	
	Land, rolling bad lands, draining generally to the SW.; red and gray sandstone, and shale formation.
	Soil, red sand and red sandy clay, 4th. rate.
	Undergrowth, shadscale, salt brush, cotton brush, grease-wood, and mountain rush; sparse to scattering gramma and sand grass.
	Poor to fair winter grazing land. No timber.
	From the reestablished cor. of secs. 10 and 15,
	N.0°02'W., bet. secs. 10 and 11.
	Over rolling and broken bad lands, through sparse under-growth; desc. general N. slope 35 ft.
8.90	S, bank of wash, 5 ft. high, bears NE. and SW.; wash lies in bottom of hollow, draining SW.
10.20	N. bank of the wash, 5 ft. high, bears NE. and SW.; asc. gradually 50 ft. to ¼ sec. cor., along sides of draw, draining from the N.
27.00	Wash, 50 lks. wide, 4 ft. deep, drains SW.
38.30	Same wash, 40 lks. wide, 5 ft. deep, drains SE. about 3 chs. dist., thence southwesterly.
38.97	Northing of 40.00 chs. from the closing cor. of secs. 11 and 14, hereinbefore described, set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a sandstone, 9x5x2 ins., mkd. X, deposited at the base, for ¼ sec. cor., with brass cap marked ¼ S10 | S11 1938
	No other accessories available.
	From this cor., continue ascent of 100 ft., over S. slope.
55.30	Spur, slopes W. approximately 4 chs. dist.; desc. 45 ft.
59.10	Wash, 20 lks. wide, 2 ft. deep, in the bottom of draw, drains SW.; asc. general SE. slope 30 ft. to
78.97	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 2, 3, 10, and 11, with brass cap marked T8SR22E S3 | S2 S10 | S11 1938 raise a mound of stone, 5 ft. base, 3 ft. high, W. of cor.
	Land, rolling and broken bad lands, draining generally SW.; red and gray sandstone, and shale formation.
	Soil, red sandy clay loam and varied colored clays, 1st.

Chains	
	to 4th. rate. Undergrowth, shadscale, salt brush, cotton brush, and greasewood; sparse to scattering gramma and sand grass. Poor winter grazing land. No timber.
	East, on a random line bet. secs. 2 and 11.
40.00	Set temp. ¼ sec. cor.
80.08	Intersect N. and S. line, 2 lks. S. of the cor. of secs. 1, 2, 11, and 12. Thence, S.89°59'W., on a true line bet. secs. 2 and 11. Asc. gradually 30 ft., over gently rolling general SW. slope, through sparse undergrowth.
12.00	Spur, projects S.60°W. approximately 30 chs. dist.; desc. gradual NW. slope 150 ft. to
40.04	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S2 / S11 1938 raise a mound of stone, 4 ft. base, 2 ft. high, N. of cor.
47.40	Wash, 20 lks. wide, 1 ft. deep, in the bottom of draw, 75 ft. below ¼ sec. cor., drains SW.; asc. 105 ft.
58.70	Spur, projects SW. about 6 chs. dist., then forks W. and SW.; desc. 125 ft., over rolling and broken land to
80.08	The cor. of secs. 2, 3, 10, and 11. Land, rolling, rough, and broken bad lands, draining SW.; varied colored sandstone and shale formation. Soil, red sandy clay and varied colored clays, 3rd. and 4th. rate. Undergrowth, shadscale, salt brush, cotton brush, yellow top, and greasewood; sparse to scattering gramma and sand grass. Poor to fair winter grazing land. No timber.
	N.0°11'E., on a random line bet. secs. 2 and 3.
40.00	Set temp. ¼ sec. cor.
80.00	Set temp. 1st cor.
90.29	Intersect the N. bdy. of the Tp., west 5 lks. dist. from the cor. of secs. 2, 3, 34, and 35, hereinbefore described
	Thence,

Chains	
	S.0°13'W., on a true line bet. secs. 2 and 3.
	Asc. gradually 20 ft., over nearly level top of bench, through medium dense short undergrowth.
6.80	Leave top of bench, bears E. and W.; enter rolling and broken bad lands; leave dense undergrowth, bears E. and W., and enter a sparse to scattering growth; desc. S. slope 75 ft. to
10.29	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for cor. of lots 4 and 5, sec. 2 and lots 1 and 8, sec. 3, with brass cap marked 1 | 4 S3 — S2 8 | 5 1938 raise a mound of stone, 4½ ft. base, 2 ft. high, W. of cor.
	From this cor., desc. 100 ft. to ¼ sec. cor., over numerous small draws and spurs, putting SE. and SW.
50.29	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S3 | S2 1938 raise a mound of stone, 5 ft. base, 1½ ft. high, W. of cor.
60.20	Wash, 25 lks. wide, 5 ft. deep, in the bottom of draw, drains SW. about 5 chs. dist., thence S.; asc. 75 ft.
76.30	Spur, slopes SW. approximately 4 chs. dist.; desc. SE. slope 105 ft. to
80.29	The cor. of secs. 2, 3, 10, and 11.
	Land, nearly level top of bench, N. 6.80 chs.; rolling and broken bad lands, S. 63.49 chs.; varied colored sandstone and shale formation; general drainage S.
	Soil, red sandy clay and alternate layers of red sand, clay, sandstone, and shale, 3rd. and 4th. rate.
	Undergrowth, shadscale, salt brush, cotton brush, mountain rush, and greasewood; gramma and sand grass, dense on bench, sparse to scattering on bad lands.
	Poor to fair winter grazing land. No timber.
	West, on a true line bet. secs. 3 and 10.
	Desc. gradually 5 ft., over rolling and broken bad lands, through scattering undergrowth.
4.30	Wash, 30 lks. wide, 7 ft. deep, in the bottom of draw, drains SW. about 1 ch. dist., thence S.; asc. E. slope 135 ft.
25.60	Spur, projects S.; desc. W. slope 95 ft.

Chains	Land
30.00	Wash, 20 lks. wide, 1 ft. deep, in the bottom of draw, drains SW.; asc. SE. slope 25 ft. to
41.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a sandstone, 12x8x1 ins., mkd. X, deposited at the base, for ¼ sec. cor., with brass cap marked. ¼ S3 / S10 1938 No other suitable accessories available.
41.10	Spur, 15 ft. above ¼ sec. cor., projects S.70°W. about 10 chs. dist.; desc. NW. slope 90 ft.
52.00	Wash, 40 lks. wide, 5 ft. deep, in the bottom of draw, drains S. approximately 6 chs. dist., thence SW.; asc. SE slope 135 ft.
73.00	Spur, from N., projects SW. about .5 chs. dist., thence westerly; desc. NW. slope 80 ft. to
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 3, 4, 9, and 10, with brass cap marked T8SR22E S4 | S3 S9 | S10 1938 raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor.
	Land, rolling and broken bad lands, draining generally S.; varied colored sandstone, and shale and gypsum formation.
	Soil, red sandy clay and varied colored clays, 3rd. and 4th. rate.
	Undergrowth, shadscale, salt brush, cotton brush, and greasewood; sparse to scattering gramma and sand grass.
	Poor winter grazing land. No timber.

S.0°02'E., on a true line bet. secs. 9 and 10.

Asc. abrupt NW. slope 180 ft., over rolling and broken bad lands, through sparse undergrowth.

5.60	Spur, from NE., projects W. approximately 10 chs. dist.; desc. general S. slope 120 ft. to the true point for ¼ sec. cor.
5.60	Wash, 40 lks. wide, 6 ft. deep, in the bottom of draw, drains E. about 40 lks. dist. to junction with wash in draw from NE. and draining southwesterly.
40.00	True point for ¼ sec. cor. falls in the wash noted at 39.60 chs., making it impracticable to establish a cor. monument.
41.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for witness ¼ sec. cor., with brass cap marked

SURVEY OF A PORTION OF SUBDIVISION OF T. 8 S., R. 22 E.

Chains

W.C.
1/4
S9 | S10
1938

raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor.

This cor. stands at the top of ascent, bearing NW. and SW., 10 ft. above the true point for 1/4 sec. cor.

42.30 Same wash as noted at 39.60 chs., 50 lks. wide, 6 ft. deep, in the bottom of draw, 15 ft. below witness 1/4 sec. cor., drains from NE. to SE.; gradual ascent of 25 ft.

48.30 Spur, slopes SE. about 1 ch. dist.; desc. 40 ft.

56.00 Same wash as noted at 42.30 chs., 50 lks. wide, 10 ft. deep, in the bottom of draw, drains southwesterly; asc. gradual NW. slope 30 ft.

71.50 Spur, slopes W. about 1 ch. dist.; desc. S. slope 40 ft. to

78.00 Intersect the N. bdy. of sec. 15, S.89°17'E. 1.32 chs. dist. from the restored true point for cor. of secs. 15 and 16, hereinbefore described; and at the point of intersection, set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground to bedrock, with a sandstone, 10x8x3 ins., mkd. X, deposited at the base, and in a mound of stone, 4½ ft. base, 1½ ft. high, for closing cor. of secs. 9 and 10, with brass cap marked

T8SR22E
CC
S9 | S10
S15
1938

Land, rolling and broken bad-lands, draining generally S.; varied colored sandstone, and shale and gypsum formation.

Soil, red sandy clay and varied colored clays, 3rd. and 4th. rate.

Undergrowth, shadscale, salt brush, and greasewood; sparse growth of gramma and sand grass.

Poor winter grazing land. No timber.

From the cor. of secs. 3, 4, 9, and 10,

West, on a true line bet. secs. 4 and 9.

Desc. NW. slope 30 ft., over rolling and broken bad lands, through sparse undergrowth.

6.70 Wash, 15 lks. wide, 2 ft. deep, in the bottom of draw, drains S.60°W.; asc. 40 ft.

9.00 Spur, slopes S.60°W. about 6 chs. dist.; desc. 55 ft.

16.90 Wash, 30 lks. wide, 4 ft. deep, in the bottom of draw, drains S.; asc. NE. slope 70 ft.

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Chains	
19.30	Spur, projects S.15°E. approximately 8 chs. dist.; desc. 25 ft.
24.00	Wash, 20 lks. wide, 2 ft. deep, in the bottom of draw, drains SE.; asc. general E. slope 105 ft. to
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S4/S9 1938 raise a mound of stone, 3 ft. base, 2 ft. high; N. of cor.
45.00	E. edge of bench, 30 ft. above ¼ sec. cor.; bears NE. and S.; leave rolling and broken bad lands; enter dense undergrowth; bears NE. and S.; gradual descent of 5 ft. to closing cor. of secs. 4 and 9, over nearly level and gently rolling top.
85.05	Intersect the E. bdy. of sec. 8, S.1°56'E. 2.66 chs. dist. from the restored cor. of secs. 5 and 8, hereinbefore described; and at the point of intersection, set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with a sandstone, 9x5x2 ins., mkd. X, deposited at the base, for closing cor. of secs. 4 and 9, with brass cap marked S8 T8S / S4 S9 CC / R22E 1938 No other suitable accessories are available. Land, rolling and broken bad lands, E. 45.00 chs.; nearly level and gently rolling top of bench, W. 40.05 chs.; gray and yellow sandstone, and shale and gypsum formation; drainage S. and SW. Soil, varied colored clays, 4th. rate on bad lands; deep red sand and sandy loam, 1st. rate on bench. Undergrowth, yellow top, shadscale, salt brush, cotton brush, and greasewood; gramma and sand grass, poor growth on bad lands, dense on bench. Winter grazing land, poor on bad lands, good on bench. No timber.

From the cor. of secs. 3, 4, 9, and 10,

N.0°13'E., on a random line bet. secs. 3 and 4.

40.00	Set temp. ¼ sec. cor.
80.00	Set temp. lot cor.
90.26	Intersect the N. bdy. of the Tp., west 3 lks. dist. from the cor. of secs. 3, 4, 33, and 34, hereinbefore described

Thence,

Chains	
	S.0°14'W., on a true line bet. secs. 3 and 4.
	Over gently rolling top of bench, through scattering undergrowth; gradual descent of 5 ft. to
10.26	Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to bedrock, with a sandstone, 8x3x3 ins., mkd. X, deposited at the base, and in a mound of stone, 4½ ft. base, 2 ft. high, for cor. of lots 4 and 5, sec. 3 and lots 1 and 8, sec. 4, with brass cap marked 1 | 4 S4 — S3 8 | 5 1938
14.00	S. edge of bench, 5 ft. above lot cor., bears N.25°W. and S.25°E.; enter rolling and broken bad lands; desc. SW. slope 35 ft.
18.00	Wash, 20 lks. wide, 1 ft. deep, in the bottom of draw, heads E. about 8 chs. dist., drains SW.; asc. NW. slope 55 ft.
46.70	Spur, slopes S.70°W.; desc. gradual SE. slope 15 ft. to
50.26	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S4 | S3 1938 raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
63.60	Wash, 25 lks. wide, 1 ft. deep, in head of draw, 95 ft. below ¼ sec. cor., drains SW.; asc. 55 ft.
71.00	Spur, projects S.70°W. approximately 20 chs. dist.; desc. 140 ft.
89.40	Wash, 15 lks. wide, 2 ft. deep, in the bottom of draw, drains SW.; asc. NW. slope 25 ft. to
90.26	The cor. of secs. 3, 4, 9, and 10.
	Land, gently rolling top of bench, N. 14.00 chs.; rolling and broken bad lands, S. 76.26 chs.; gray and yellow sandstone, and shale formation; drainage SW., thence S.
	Soil, red sand, 2nd. to 4th. rate on bench; alternate layers of clay, sandstone, and shale, 4th. rate on bad lands.
	Undergrowth, shadscale, salt brush, yellow top, and cotton brush; gramma and sand grass, fair growth on bench, sparse on bad lands.
	Winter grazing land, fair on bench, poor on bad lands.
	No timber.
	From the restored cor. of secs. 5 and 8,
	N.0°13'E., on a true line bet. secs. 4 and 5.

SURVEY OF A PORTION OF SUBDIVISION OF T. 8 S., R. 22 E.

Chains	
	Over gently rolling top of bench, through dense undergrowth; gradual ascent of 50 ft. to
37.34	Northing of 40.00 chs. from the closing cor. of secs. 4 and 9, hereinbefore described, set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a sandstone 8x6x4 ins., mkd. X, deposited at the base, for ¼ sec. cor. of sec. 4, with brass cap marked ¼ S4 1938 No other suitable accessories are available. From this cor., continue gradual ascent of 5 ft. to
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a sandstone, 7x6x3 ins., mkd. X, deposited at the base, for ¼ sec. cor. of sec. 5, with brass cap marked ¼ S5 1938 No other suitable accessories are available.
71.90	N. edge of bench, 35 ft. above ¼ sec. cor. of sec. 5, bears E. and W.; enter rolling and broken bad lands; leave dense undergrowth, bears E. and W., and enter a sparse to scattering growth; desc. N. slope 45 ft. to
77.34	Northing of 80.00 chs. from the closing cor. of secs. 4 and 9, hereinbefore described, set an iron post, 3 ft. long, 1 in. diam., 22 ins. in the ground to bedrock, with a sandstone, 7x7x3 ins., mkd. X, deposited at the base, and in a mound of stone, 3½ ft. base, 1 ft. high, for cor. of lots 4 and 5, sec. 4, with brass cap marked 4 S4 5 1938
77.80	Wash, 20 lks. wide, 1 ft. deep, in the bottom of draw, 5 ft. below cor. of lots 4 and 5, sec. 4, drains N.70°E.; asc. gradual S. slope 10 ft. to
80.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for cor. of lots 1 and 8, sec. 5, with brass cap marked 1 S5 8 1938 raise a mound of stone, 2½ ft. base, 1½ ft. high, W. of cor.
81.30	Spur, 15 ft. above cor. of lots 1 and 8, sec. 5, projects E. about 7 chs. dist.; desc. N. slope 25 ft.
86.20	Wash, 20 lks. wide, 1 ft. deep, in the bottom of draw, drains S.60°E.; asc. SW. slope 30 ft. to
87.56	Intersect the N. bdy. of the Tp., west 5.15 chs. dist. from the cor. of secs. 32 and 33, T. 7 S., R. 22 E., hereinbefore described; and at the point of intersection, set

Chains

an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for closing cor. of secs. 4 and 5, T. 8 S., R. 22 E., with brass cap marked

T7SR22E
S32
S5 | S4
CC
T8SR22E
1938

.raise a mound of stone, 3½ ft. base, 3 ft. high, S. of cor.

Land, gently rolling top of bench, S. 71.90 chs.; rolling and broken bad lands, N. 15.66 chs.; gray and yellow sandstone, and shale formation; general drainage S.

Soil, red sand and sandy loam, 1st. and 2nd. rate on bench; alternate layers of red sand, clay, sandstone and shale, 4th. rate on bad lands.

Undergrowth, shadscale, yellow top, salt brush, cotton brush and greasewood; gramma and sand grass, medium dense on bench, poor growth on bad lands.

Winter grazing land, good on bench, poor on bad lands.

No timber.

GENERAL DESCRIPTION

All the land in this township may be classed as rolling and broken bad lands, with several large and small benches, having nearly level and gently rolling tops.

The sections are exposed to the south and drain generally to the southwest into the Green River, and their average elevation above sea level is approximately 5000 feet.

Sandstone, shale and gypsum are the principal formations, being exposed mostly as outcroppings. There is no evidence of mineral, coal nor oil, except the oil shale. A large vein of gilsonite bears northwesterly and southeasterly across the southern portion of section 13.

The soil is a red sand and sandy loam, lying on a white chalky clay subsoil or on bedrock, first rate, on the benches. Deep sandy loam, first rate, lies in the bottoms of some of the main draws and hollows; and alternate layers of varied colored clays, sandstone, shale and gypsum, fourth rate, are found on the tops and slopes of most of the bad lands.

There is no timber, except a few cottonwood trees along the banks of the main wash, which drains sections 1, 10, 11, and 12.

Shadscale, salt brush, cotton brush, yellow top, greasewood and mountain rush vary from sparse and scattering on the bad lands to a dense growth on the benches.

Glenn Spring, which flows a stream of clear alkali water, one half link wide, one inch deep, lies in the SE.¼ SW.¼ of section 11. The spring drains southwest about thirty links distant into a small pond, which was constructed for watering stock. Several alkali seeps or small springs lie in the bottoms of the main washes that drain sections 1, 10, 11, 12, and 13. There is no other water in this township.

On account of the scarcity of water, it is impracticable

U. S. GOVERNMENT PRINTING OFFICE 6—8155

Chains

to raise crops on the bench land, and the surface of the sections is only suitable for grazing purposes. Gramma and sand grass grow on nearly all of the sections, varying from sparse and scattering on the bad lands to a dense growth on the benches. The grass and undergrowth make portions of this land a fair winter range for stock; and the sections are controlled by the U. S. Division of Grazing for wintering sheep.

A wagon road, bearing northeasterly to the Toll road in Township 7 South, Range 23 East and southwesterly to Ouray, Utah, crosses sections 13 and 14. Also, a wagon road, bears in a northeasterly and southwesterly direction through sections 5 and 6. These roads can be traveled by automobiles. No other improvements nor any settlers are located in this township.

(Revised May 1934)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE

FIELD ASSISTANTS

NAMES	CAPACITY
LeGrand Fowlke	Principal Assistant
Everett Harrison	Chainman
Edwin H. Loeffler	Flagman
Joseph Evertson	Axman
Don VanDyke	"
Richard K. Brown	"
Bernard A. Logan	"
Harold Billings	Cornerman

6—8412

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CERTIFICATE OF SURVEYOR

I, J. C. Clark, Surveyor, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 1st day of August, 19[illegible] received from the district cadastral engineer for Utah, with assignment instructions dated Sept. 26, 1936 / Apr. 20, 1938 / Apr. 12, 1943, I have ~~surveyed~~ made a dependent resurvey of a portion of the west boundary and a dependent resurvey and survey of portions of the north boundary and subdivision of Township 8 South, Range 22 East 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
Sept. 23, 1944

J. C. Clark
Assistant Cadastral Engineer
(Formerly Surveyor)

CERTIFICATE OF APPROVAL

OFFICE OF SUPERVISOR OF SURVEYS,

Denver, Colo., May 19, 19[illegible]

The foregoing field notes of ~~the survey of~~ a dependent resurvey of a portion of the west boundary and a dependent resurvey and survey of portions of the north boundary and subdivision of Township 8 South, Range 22 East

executed by J. C. Clark, Surveyor
under special instructions dated August 1, 1936, and assignment instructions dated Sept. 26, 1936; Apr. 20, 1938; Apr. 12, 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]
Supervisor of Surveys.

~~CERTIFICATE OF TRANSCRIPT~~

I CERTIFY ~~that~~ the foregoing transcript of the field notes of the above-described surveys in [illegible], is a true copy ~~of the original field notes~~ on file in the public survey office.

Supervisor of Surveys.

U. S. GOVERNMENT PRINTING OFFICE 6—8413

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Original

FIELD NOTES

Dependent Resurvey of South Boundary and Portions of North and West Boundaries and Subdivision; Independent Resurvey of Portion of West Boundary and Subdivision; and Completion Survey of Township 10 South, Range 19 East

Of the Salt Lake *Meridian,*

the State of Utah

EXECUTED BY

Andrew Nelson, Cadastral Surveyor

der special instructions dated February 27, *19* 52/, *which provided* supplemental special instructions dated August 7, 1956

the surveys included under Group No. 379, *approved* August 10, 1956

assignment instructions dated October 1, *1956*

Survey commenced October 5, *19* 56

Survey completed November 24, *19* 56

U. S. GOVERNMENT PRINTING OFFICE 16—86770-1

INDEX DIAGRAM

Township ....., *Range* .....

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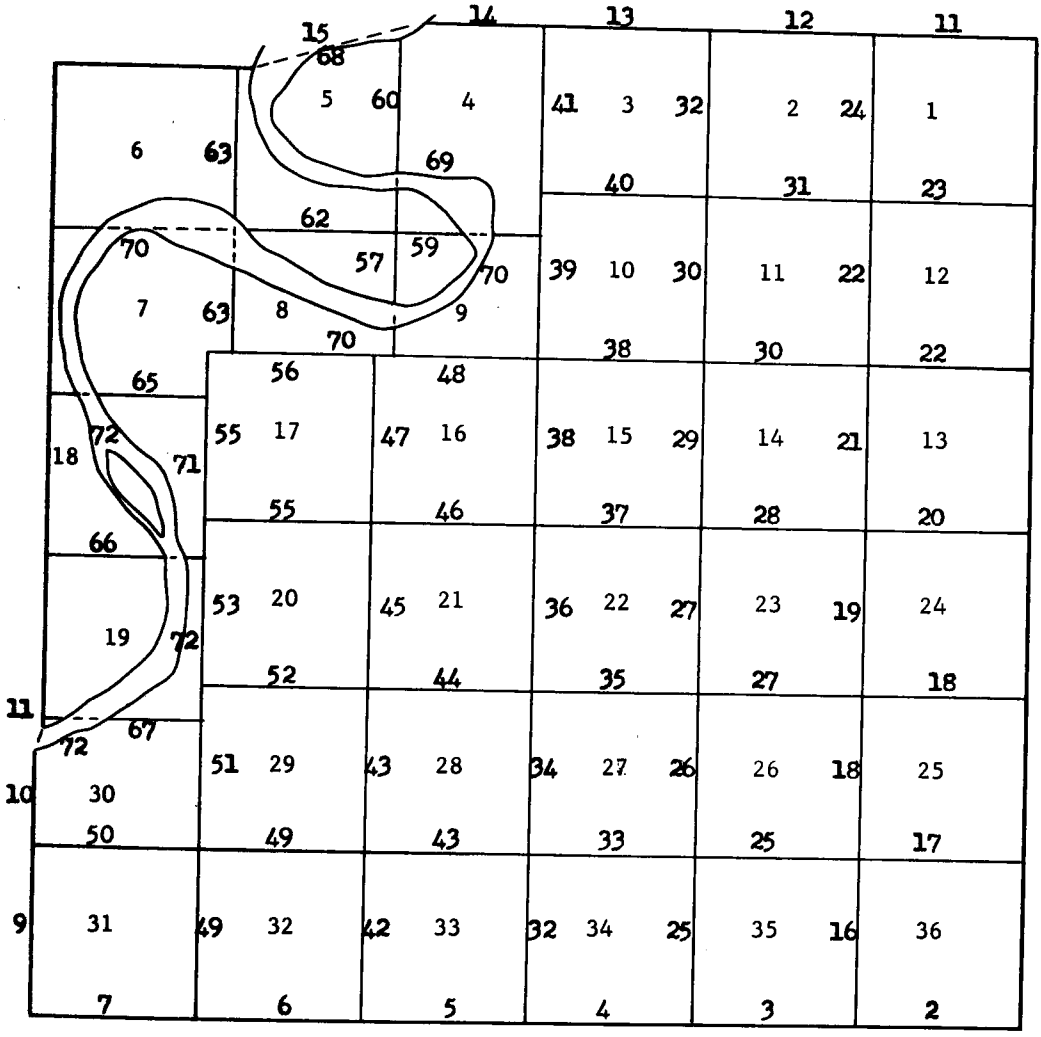
16—56770-1

INDEX DIAGRAM

Township 10 South, Range 19 East



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Chains

Township 10 South, Range 19 East, of Salt Lake Meridian, Utah. The east, south, and west boundaries were surveyed by A. D. Ferron, Deputy Surveyor, in 1879; the north boundary was surveyed, the east and south boundaries, and that portion of the west boundary, south of the Green River, were resurveyed and subdivisional lines south and east of the Green River were surveyed by D. G. Major, Deputy Surveyor, in 1882; the south boundary was retraced by S. P. and J. R. Stewart in 1901; that portion of the west and north boundaries, north and west of the Green River, were independently resurveyed and subdivisional lines, north and west of the Green River, were surveyed by F. T. Roberts in 1910.

The following field notes are those of the dependent resurvey of the south township boundary and that portion of the north township boundary east of the Green River, a portion of the west boundary north of the Green River, the independent resurvey of that portion of the west boundary, south of the Green River, the dependent resurvey of secs. 1, 2, 3, 10 to 17, inclusive, 20 to 29, inclusive, and 31 to 36, inclusive, the independent resurvey or survey of the remainder of that portion of the township lying south and east of the Green River, the meander of the left bank of the Green River, and the survey of an island in the Green River in sec. 18.

The survey was executed with a W. and L. E. Gurley solar transit, serial number 491037, which conforms to the standard instrumental specifications of the Bureau of Land Management. The instrument was maintained in precise adjustment throughout the progress of the survey.

The measurements were made with a Chicago narrow steel tape, 8 chains in length, graduated every link for the first 100 links and the remainder at intervals of 10 links. The tape was tested by comparison with a one-chain standard steel tape and found correct. All measurements were made on the slope and the vertical angle of each interval ascertained by a clinometer in good adjustment. The slope measurements are reduced to their true horizontal equivalents, which alone appears in the field note record. The lengths of all lines were determined by chaining where possible; otherwise by traverse or triangulation. 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 position for the southeast corner of this township is in latitude 39° 52' 48" N. and longitude 109° 43' 13" W., as determined by scaling from quadrangle sheet.

The directions of the lines of survey were determined generally by sustained angulation carried forward from observation on Polaris for meridian. The magnetic declination was read at a number of stations throughout the township and the average of several readings was found to be 16° E.

During the original survey by D. G. Major in 1882; 1/16 sec. cors. were established on all section lines and the latitudinal 1/16 sec. lines of all sections surveyed and interior 1/16 sec. cors. established. During this resurvey no 1/16 sec. cors. within the township were found or remonumented.

Chains	
	Reestablishment of the Survey Executed by A. D. Ferron, Deputy Surveyor, in 1879; Resurveyed by D. G. Major, Deputy Surveyor, in 1882; Retraced by S. P. and J. R. Stewart, in 1901.
	Beginning at the standard corner of Ts. 10 S., Rs. 19 and 20 E., an iron post, 3 ins. diam., set, mkd., and witnessed as described in the official record.
	S. 89° 30' W., along S. bdy. of sec. 36.
	Over gently rolling land.
14.70	Small draw, drains N. 30° E.
37.90	Road, bears N. 30° E. to Ouray and S. 30° W. to Horsecorn Canyon; asc. over E. slope.
41.38	The standard ¼ sec. cor. of sec. 36, monumented by an unmarked sandstone, 18 x 10 x 2 ins.
	At the corner point
	Set an iron post, 30 ins. long, 2 ins. diam., 24 ins. in the ground and in a mound of stone to top of post, with brass cap mkd.
	S C ¼ S 36 1956
	Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
	Deposit original stone monument alongside iron post.
	N. 89° 58' W., beginning new measurement.
	Asc. 70 ft. over E. slope.
2.17	The closing cor., Ts. 11 S., Rs. 19 and 20 E., 2 lks. south of line, monumented by an unmarked sandstone, 15 x 6 x 5 ins., above the ground, firmly set and witnessed by a mound of stone S. of cor.
6.40	Top of ascent; desc. 60 ft. over SW. slope.
14.60	Small wash, drains N. 30° W.; thence over rolling N. slope.
33.10	Wash, drains N. 20° W.
39.86	Point for the standard cor. of secs. 35 and 36, at proportionate distance; there is no remaining evidence of the original cor.
	Set an iron post, 30 ins. long, 2 ins. diam., 8 ins. in the ground to bedrock, and in a mound of stone, 5 ft. base to top of post, with brass cap mkd.
	S C T10S | R19E S35 | S36 1956
	Cor. falls on NW. slope.

Dependent Resurvey, Second Standard Parallel South,
South Boundary, T. 10 S., R. 19 E.

Chains	
	Land, rolling hills. Soil, sandy clay. No timber; undergrowth, sagebrush and shadscale.
	N. 89° 58' W., along the S. bdy. of sec. 35.
	Over gently rolling land.
.30	Small wash, drains N.
17.40	Wash, drains N.
38.10	Wash, drains N.
39.86	The standard ¼ sec. cor. of sec. 35, monumented by an unmarked sandstone, 17 x 4 x 4 ins. At the corner point Set an iron post, 30 ins. long, 2 ins. diam., 24 ins. in the ground, with brass cap mkd. S C ¼ S 35 1956 Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor. Deposit original stone monument alongside iron post.
	S. 89° 14' W., beginning new measurement.
	Asc. over E. slope.
1.75	The closing cor. of secs. 1 and 2, 3 lks. N. of line, which is monumented by a sandstone, 22 x 10 x 4 ins., mkd. CC on N. and 5 grooves on S., and firmly set in a mound of stone.
8.20	Road, bears N. 30° W. and S. 30° E.
15.50	Small ridge, slopes N., 4 chs. to end; asc. over E. to NE. slope.
34.50	South end of small hill; desc. over S. to SW. slope.
37.80	Small spur, slopes SW.; desc. over W. slope.
40.19	The standard cor. of secs. 34 and 35, monumented by an unmarked sandstone, 15 x 9 x 4 ins. At the corner point Set an iron post, 30 ins. long, 2 ins. diam., 26 ins. in the ground, with brass cap mkd. S C T10S R19E S34 | S35 1956 Raise a mound of stone, 3 ft. base, 3 ft. high, N. of cor. Deposit original stone monument alongside iron post.

U.S. GOVERNMENT PRINTING OFFICE 16—25590-2

Chains	
	Land, rolling hills. Soil, sandy clay and rocky. No timber; undergrowth, sagebrush and shadscale.
	N. 88° 47' W., along the S. bdy. of sec. 34.
	Desc. NNW. slope.
5.30	Road, bears N. 60° W. and S. 45° E.
14.70	Small wash, drains N. 30° E.; asc. over NE. slope.
19.20	Top of ascent, on N. slope; desc. over W. slope.
36.00	Rim, bears NW. and SE.; desc. 80 ft. over steep rocky SW. slope.
39.11	The standard ¼ sec. cor. of sec. 34, monumented by an unmarked sandstone, 16 x 4 x 4 ins.
	At the corner point
	Set an iron post, 30 ins. long, 2 ins. diam., 8 ins. in rock to bedrock, and in a mound of stone, 6 ft. base to top of post, with brass cap mkd.
	S C ¼ S 34 1956
	Deposit original stone monument alongside iron post.
	Cor. falls on steep rocky S. slope.
	S. 89 09' W., beginning new measurement.
	Asc. over steep rocky SE. slope.
1.46	The closing cor. of secs. 2 and 3, 1 ch. S. of line, which is monumented by an unmarked sandstone, 20 x 11 x 5 ins., and in a mound of stone.
3.40	Top of ascent; desc. 110 ft. over steep rocky W. slope.
7.00	Draw, drains NW. on curve to the W.
8.10	Road, bears NW. on curve to the W. from the S.; asc. 80 ft. over NE. to N. slope.
12.20	High spur, slopes N.; desc. 100 ft. over NW. slope.
18.40	Draw, drains NW. from NNE.; asc. 130 ft. over steep rocky E. slope.
23.90	Rim, bears N. 30° E. and South; thence across level land.
25.40	Rim, bears N. and S.; desc. 160 ft. over steep rocky W. slope.
30.00	Draw, drains N.; asc. over E. slope.
33.20	Ridge spur, slopes N.; desc. over W. slope.
39.00	Wash in Kings Canyon, drains N. 30° E.

Dependent Resurvey, Second Standard Parallel South,
South Boundary, T. 10 S., R. 19 E.

Chains	
40.30	The standard ¼ sec. cor. of secs. 33 and 34, monumented by an unmarked sandstone, 17 x 12 x 2 ins. At the corner point Set an iron post, 30 ins. long, 2½ ins. diam., 10 ins. in the ground to bedrock, and in a mound of stone, 5 ft. base to top of post, with brass cap mkd. S C T10S R19E S33 | S34 1956 Deposit original stone monument alongside iron post. Cor. falls on E. slope. Land, rolling and broken. Soil, sandy clay and rocky. No timber; undergrowth, sagebrush and shadscale.
	S. 89° 55' W., along the S. bdy. of sec. 33.
	Asc. 160 ft. over steep rocky ESE. slope.
4.70	Flat spur, slopes N.; desc. over NNW. slope.
12.70	Spur, slopes N.; desc. 90 ft. over steep NW. slope.
16.70	Draw, drains NE.; asc. over SE. slope.
21.50	Rim, bears NE. and SW.; asc. over SE. slope.
23.80	Top of ascent; thence over gently rolling land.
30.30	Desc. over W. slope.
39.27	The standard ¼ sec. cor. of sec. 33, monumented by an unmarked sandstone, 15 x 6 x 5 ins. At the corner point Set an iron post, 30 ins. long, 2½ ins. diam., 15 ins. in the ground, and in a mound of stone to top of post, with brass cap mkd. S C ¼ S 33 1956 Raise a mound of stone, 3 ft. base, 3 ft. high, N. of cor. Deposit original stone monument alongside iron post. Cor. falls on W. slope.
	S. 89° 57' W., beginning new measurement.
1.99	The closing cor. of secs. 3 and 4, 2 lks. S. of line, marked by a sandstone, 26 x 7 x 3 ins., marked CC on S. and 3 grooves on E. and W., firmly set and witnessed by a mound of stone S. of cor.

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Dependent Resurvey, Second Standard Parallel [illegible]
South Boundary, T. 10 S., R. 19 E.

Chains	
2.50	Desc. over W. slope.
4.90	Draw, drains N. 30° E.; asc. over E. slope.
8.90	Spur ridge, slopes N.; desc. over W. slope.
11.40	Draw, drains N.; asc. over rolling E. slope.
17.50	Draw, drains NE.; asc. over rolling E. slope.
21.90	Top of asc.; thence over rolling land with a general N. slope.
31.80	Road, bears N. 30° W. and S. 45° E.
39.90	The standard cor. of secs. 32 and 33, monumented by an unmarked sandstone, 27 x 10 x 4 ins.
	At the corner point
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground with brass cap mkd.
	S C T10S R19E S32|S33 1956
	Raise a mound of stone, 3 ft. base, 3 ft. high, N. of cor.
	Deposit original stone monument alongside iron post.
	Land, rolling and broken. Soil, sandy clay and rocky. No timber; undergrowth, sagebrush and shadscale.
	N. 89° 24' W., along the S. bdy. of sec. 32.
	Desc. 40 ft. over rolling NNW. slope.
11.00	Desc. 110 ft. over steep rocky W. slope.
18.10	Draw, drains N. 30° E., 2 chs., thence N. 60° W.; asc. over rolling NE. slope.
26.60	Spur, slopes N.
30.30	Spur, slopes N.; desc. over NW. slope.
36.00	Draw, drains NE.; asc. 40 ft. over steep rocky SE. slope.
39.91	The standard ¼ sec. cor. of sec. 32, monumented by an unmarked sandstone, 15 x 6 x 5 x 5 ins.
	At the corner point
	Set an iron post, 30 ins. long, 2½ ins. diam., 18 ins. in the ground, with brass cap mkd.
	S C ¼ S 32 1956
	Raise a mound of stone, 4 ft. base, 3 ft. high, N. of cor.

Chains	
	Deposit original stone monument alongside iron post.
	Cor. falls on steep rocky SE. slope.
	S. 89° 23' W., beginning new measurement.
	Asc. 70 ft. over steep rocky SE. slope.
1.69	The closing cor. of secs. 4 and 5, 2 lks. N. of line, marked by a sandstone, 18 x 9 x 7 ins., marked, CC on S., and 2 grooves on W. and 4 grooves on E., firmly set and witnessed by a mound of stone S. of cor.
7.10	Top of asc.; desc. over W. slope.
9.60	Rim, bears N. and S.; desc. over rocky W. slope.
12.60	Draw, drains N.; asc. 60 ft. over steep rocky E. slope.
16.70	High spur ridge, slopes NE.; thence across cove, NNE. slope.
23.50	High spur ridge, slopes N. 30° W., 10 chs. to end; desc. 250 ft. over steep broken, rocky W. slope.
32.40	Draw, drains NW.; asc. over ENE. slope.
38.40	Top of asc., in small saddle; desc. over W. slope.
39.94	The standard cor. of secs. 31 and 32, monumented by an unmarked sandstone, 24 x 5 x 4 ins.
	At the corner point
	Set an iron post, 30 ins. long, 2½ ins. diam., 10 ins. in the ground and in a mound of stone, 4 ft. base to top of post, with brass cap mkd.
	S C T10S R19E S31 | S32
	1956
	Deposit original stone monument alongside iron post.
	Cor. falls on steep SW. slope.
	Land, rough and broken. Soil, sandy clay and rocky. No timber; undergrowth, sagebrush and shadscale.
	S. 89° 39' W., along the S. bdy. of sec. 31.
	Over rolling broken land.
2.90	Spur, slopes NW.; desc. 50 ft. over W. slope.
3.50	Draw, 8 ft. deep, 50 lks. wide, drains N.; asc. 215 ft. over steep rocky E. slope.
9.40	Rim, 75 ft. high, bears S. and NE.; asc. over E. slope.
16.60	Top of flat ridge, bears N. and S.
22.70	Rim, bears N. 15° E. and S. 30° W.; desc. 150 ft. over steep rocky

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Chains	
	W. to NW. slope.
31.40	Draw, drains N. 60° E.; asc. 110 ft. over ESE. slope.
34.90	Spur ridge, slopes N.; desc. 80 ft. over W. slope.
38.00	Draw, drains NW.; asc. over NNE. slope.
39.05	The standard ¼ sec. cor. of sec. 31, monumented by an unmarked sand stone 20 x 11 x 3 ins.
	At the corner point
	Set an iron post, 30 ins. long, 2½ ins. diam., 8 ins. in the ground and in a mound of stone, 5 ft. base to top of post, with brass cap mkd.
	S C ¼ S 31 1956
	Deposit original stone monument alongside iron post.
	Cor. falls on N. slope.
	S. 89° 52' W., beginning new measurement.
	Over N. slope.
1.94	The closing cor. of secs. 5 and 6, 6 lks. S. of line, marked by a sandstone, 27 x 16 x 4 ins., marked CC on S. and 5 grooves on E. and 1 groove on W., firmly set and witnessed by a small mound of stone.
2.10	Thence desc. over NNW. to NW. slope.
4.40	Draw, drains NE., 2 chs., thence E.; asc. 130 ft. over steep rocky E. slope.
8.50	High ridge spur, slopes N.; desc. 60 ft. over W. slope.
12.50	Spur, slopes NNW.; desc. 90 ft. over WNW. slope.
15.70	Draw, drains N.; asc. over rocky E. slope.
16.80	Top of rocky asc.; desc. over W. slope.
21.90	Draw, drains NE.; asc. 140 ft. over steep rocky SE. slope.
27.10	Rim, bears NE. and SW.; thence across flat top land.
32.10	Airplane landing strip, bears NE. and SW.
36.50	Thence desc. over NW. slope.
39.15	The standard cor. of Ts. 10 S., Rs. 18 and 19 E., monumented by an unmarked sandstone, 15 x 8 x 6 ins.
	At the corner point
	Set an iron post, 30 ins. long, 2½ ins. diam., 15 ins. in the ground and in a mound of stone, to top of post, with brass cap mkd.

Chains	
	S C T10S R18E | R19E S36 | S31 1956
	Raise a mound of stone, 4 ft. base, 3 ft. high, N. of cor.
	Deposit original stone monument alongside iron post.
	Cor. falls on NW. slope.
	Land, rough and broken. Soil, sandy clay and rocky. No timber; undergrowth, sagebrush and shadscale.
	Independent Resurvey, W. bdy., T. 10 S., R. 19 E.
	Reestablishment of the Survey Executed by A. D. Ferron, Deputy Surveyor, in 1879; Resurveyed by D. G. Major, Deputy Surveyor, in 1882.
	From the standard cor. of Ts. 10 S., Rs. 18 and 19 E.
	North, between secs. 31 and 36.
	Desc. 20 ft. over NW. slope.
1.10	Small draw, drains NNE.; asc. 30 ft. over SE. slope.
5.50	Spur ridge, slopes NE.; desc. 110 ft. over WNW. slope.
19.80	Deep draw, drains NNE.; asc. 40 ft. over rock and ledgy ESE. slope.
26.40	High rock spur, slopes NE.; desc. 400 ft. over steep rocky and ledgy NNW. slope.
40.00	Point for the ¼ sec. cor. of secs. 31 and 36.
	Set an iron post, 30 ins. long, 2½ ins. diam,, 22 ins. in the ground with brass cap mkd. ¼ S 36 | S 31 1956
	Desc. 120 ft. over rolling N. slope.
71.90	Base of descent; asc. 40 ft. over S. slope.
80.00	Point for the cor. of secs. 25, 30, 31 and 36.
	Set an iron post, 30 ins. long, 2½ ins. diam., 15 ins. in the ground and in a mound of stone, 4 ft. base, to top of post, with brass cap mkd. T10S R18E | R19E S25 | S30 S36 | S31 1956

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Chains	
	Cor. falls on flat ridge, bears NW. and SE.; 1 ch. distance W. of small knob.
	Land, south-half, rough and broken; north-half, rolling N. slope. Soil, sandy clay and rocky. No timber; undergrowth, sagebrush and shadscale.
	North, between secs. 25 and 30.
2.40	Desc. 140 ft. over rocky N. slope.
5.20	Base of descent; thence over rolling bottom land, slopes WNW.; through dense undergrowth, greasewood.
34.30	Leave bottom land; asc. over S. slope.
35.70	Spur, slopes W.; thence across spur.
40.00	Point for the ¼ sec. cor. of secs. 25 and 30.
	Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground and in a mound of stone to top of post, with brass cap mkd.
	¼ S 25 | S 30 1956
	Cor. falls on spur, slopes W.
	Desc. over NW. slope.
46.00	Left bank of Green River, course SW.
	Point for the meander corner of secs. 25 and 30.
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground with brass cap mkd.
	M C S25 | S30 R18E | R19E T10S 1956
	Raise a mound of stone, 4 ft. base, 3 ft. high, S. of cor.
	Thence across Green River, by triangulation.
	N. 13° 04' E., on a connecting line, beginning new measurement.
11.60	Present right bank of Green River.
14.49	The original meander cor. of secs. 25 and 30, on the right bank of Green River, monumented with an iron post, 3 ins. diam., 14 ins. above ground and marked as described in the official record.

Chains	
	Reestablishment of the Survey Executed by A. D. Ferron, Deputy Surveyor, in 1879; Independently Resurveyed by F. T. Roberts, in 1910.
	Thence
	North, between secs. 25 and 30; beginning new measurement.
3.57	The original cor. of secs. 19, 24, 25 and 30, monumented with an iron post, 3 ins. diam., 9 ins. above ground and marked as described in the official record.
	Land, rolling. Soil, sandy clay and rocky. Timber, cottonwood and willow; undergrowth, greasewood, sagebrush and tamarack.
	North, between secs. 19 and 24.
39.02	The ¼ sec. cor. of secs. 19 and 24, monumented by an unmarked sandstone 24 x 12 x 4 ins. above ground and marked as described in the official record.
	Raise a mound of stone, W. of cor.
	Land, rolling. Soil, sandy clay and rocky. No timber; undergrowth, quercus turbinella and sagebrush.

Dependent Resurvey, N. bdy., T. 10 S., R. 19 E.

Reestablishment of the Survey Executed by D. G. Major, Deputy Surveyor, in 1882.

	Beginning at the cor. of Ts. 9 and 10 S., Rs. 19 and 20 E., marked by an iron post, 3 ins. diam., set, mkd. and witnessed as described in the official record.
	S. 89° 56' W., between secs. 1 and 36.
	Asc. 30 ft. over E. slope.
1.90	Top of ascent; desc. over W. slope.
4.00	Draw, drains NNW.; asc. over E. slope.
8.60	Top of ascent; desc. over WSW. slope.
12.10	Draw, drains N.; asc. over NNE. slope.
22.30	Rocky ridge, slopes N.; desc. 40 ft. over steep rocky SW. slope.
24.60	Draw, drains WNW.; asc. over NNE. slope.
27.90	Spur ridge, slopes N.; thence across cove, on N. slope.
31.50	Spur ridge, slopes N.; desc. over NW. slope.

Dependent Resurvey, N. bdy., T. 10 S., R. 19 E.

Chains	
40.20	The ¼ sec. cor. of secs. 1 and 36, monumented by an unmarked sandstone, 18 x 6 x 5 ins. At the corner point Set an iron post, 30 ins. long, 2½ ins. diam., 18 ins. in the ground with brass cap mkd. ¼ S 36 / S 1 1956 Raise a mound of stone, 5 ft. base, 4 ft. high, N. of cor. Deposit original stone monument alongside iron post.
	N. 89° 58' W., beginning new measurement. Desc. over WSW. slope.
1.70	Draw, 1 ch. wide, 8 ft. deep, drains NE.; asc. 60 ft. over E. to NE. slope.
24.10	Top of ascent; desc. 40 ft. over NNW. slope.
28.80	Draw, drains NNE.; thence over rolling N. slope.
40.35	The cor. of secs. 1, 2, 35 and 36, monumented by an unmarked sandstone, 22 x 8 x 5 ins. At the corner point Set an iron post, 36 ins. long, 2 ins. diam., 20 ins. in the ground and in a mound of stone to top of post, with brass cap mkd. T9S R19E S35 | S36 S 2 | S 1 T10S 1956 Raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor. Deposit original stone monument alongside iron post. Cor. falls on W. slope. Land, rolling hills. Soil, sandy clay and rocky. No timber; undergrowth, sagebrush and shadscale.
	S. 89° 53' W., between secs. 2 and 35. Over rolling N. slope.
2.70	Draw, drains N. from SW.; asc. over SE. slope.
6.40	Spur, slopes SE.; desc. SW. slope.
9.50	Draw, on curve, drains ESE., from SW.; asc. 60 ft. over S. slope.

Dependent Resurvey, M. bdy., T. 10 S., R. 19 E.

Chains	
22.40	Rut road, bears S. 50° W. and N. 60° E.
24.50	Top of ascent; desc. over rolling NNW. slope.
35.60	Desc. over rocky W. slope.
39.90	Draw, drains N.
40.29	Point for the ¼ sec. cor. of secs. 2 and 35, at proportionate distance, there is no remaining evidence of the original corner. Set an iron post, 30 ins. long, 2½ ins. diam., on bedrock and in a mound of stone, 5 ft. base, to top of post, with brass cap mkd. ¼ S 35 / S 2 / 1956 Cor. falls on E. slope. Asc. over E. slope.
43.30	Top of ascent; desc. over NNW. slope.
62.30	Draw, drains ENE.; asc. over rocky SE. slope.
66.60	Small ridge, bears SW. and NE.; desc. over NNW. slope.
75.30	Draw, drains NE.; asc. over rocky E. slope.
80.58	The cor. of secs. 2, 3, 34 and 35, monumented by an unmarked sandstone, 26 x 5 x 5 ins. At the corner point Set an iron post, 30 ins. long, 2½ ins. diam., on bedrock and in a mound of stone, 8 x 6 ft. base, to top of post, with brass cap mkd. T9S R19E S34 | S35 S 3 | S 2 T10S 1956 Deposit original stone monument alongside iron post. Cor. falls on S. slope. Land, rough rolling hills. Soil, sandy clay and rocky. No timber; undergrowth, sagebrush and shadscale.

N. 89° 51' W., between secs. 3 and 34.

Over rolling N. slope.

4.50	Draw, drains N. 60° E.; asc. over NE. slope.
11.10	Small ridge, bears S. 40° E. and N. 45° W., thence over rolling N. slope.
23.80	Spur ridge, slopes SW.
37.20	Draw, drains SW.

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Chains	
40.65	The ¼ sec. cor. of secs. 3 and 34, monumented by an unmarked sand stone, 22 x 10 x 4 ins.
	At the corner point
	Set an iron post, 30 ins. long, 2 ins. diam., 6 ins. in the groun and in a mound of stone, 4 ft. base, to top of post, with brass c mkd.
	¼ S 34 / S 3 / 1956
	Deposit original stone monument alongside iron post.
	Cor. falls on S. slope.
	S. 89° 59' W., beginning new measurement.
2.50	Spur ridge, slopes S.
12.60	Draw, drains SE.
25.80	Spur, slopes SE.; desc. 80 ft. over SW. slope.
33.20	Draw, drains S.; asc. 90 ft. over rocky SE. slope.
40.96	The cor. of secs. 3, 4, 33 and 34, monumented by an unmarked sand-stone, 24 x 7 x 6 ins.
	At the corner point
	Set an iron post, 30 ins. long, 2 ins. diam., 12 ins. in the groun and in a mound of stone, 4 ft. base, to top of post, with brass cap mkd.
	T9S R19E S33 | S34 S 4 | S 3 T10S 1956
	Deposit original stone monument alongside iron post.
	Cor. falls on S. slope.
	Land, rough rolling hills. Soil, sandy clay and rocky. No timber; undergrowth, sagebrush and shadscale.
	N. 89° 42' W., between secs. 4 and 33.
	Asc. over S. to SE. slope.
7.60	Flat ridge, bears S. 70° W. and N. 70° E.; desc. over NW. slope.
15.20	Draw, near head, drains N. 20° W.
24.00	Small draw, near head, drains N. 30° W.; asc. over NE. slope.
27.40	Spur, NW. slope; desc. over NW. slope.

Chains	
41.23	The ¼ sec. cor. of secs. 4 and 33, monumented by an unmarked sandstone, 18 x 12 x 5 ins. At the corner point Set an iron post, 30 ins. long, 2 ins. diam., on bedrock and in a mound of stone, 4 ft. base, to top of post, with brass cap mkd. ¼ S 33 / S 4 1956 Deposit original stone monument alongside iron post. Cor. falls on N. slope, near head of small draw, drains N. Asc. over NNE. slope.
43.80	The meander corner of sec. 33, T. 9 S., R. 19 E. only, monumented by an unmarked sandstone, 20 x 10 x 7 ins. At the corner point Set an iron post, 30 ins. long, 2 ins. diam., on bedrock and in a mound of stone, 6 ft. base, to top of post, with brass cap mkd. T 9 S M R 19 E C / S 33 1956 Deposit original stone monument alongside iron post. Cor. falls on top of ascent.
	Thence west, beginning new measurement.
0.20	Rim, bears S. 60° W. and N. 60° E.; desc. abruptly, 120 ft., thence desc. 200 ft. over steep, broken and rocky NNW. slope.
12.86	Left bank of Green River, course S. 69° 48' W. Point for the meander corner of sec. 4, T. 10 S., R. 19 E. only. Set an iron post, 30 ins. long, 2 ins. diam., 20 ins. in the ground, with brass cap mkd. M / S 4 C T 10 S R 19 E 1956 Raise a mound of stone, E. of cor. Land, rough and broken. Soil, sandy clay and rocky. No timber; undergrowth, sagebrush and shadscale.
	Thence across Green River, by traverse. S. 75° 39' W., on a connecting line, beginning new measurement.
86.10	The original meander corner of secs. 5 and 32, on the right bank

Chains	
	of Green River, monumented with an iron post, 3 ins. diam., in a mound of stone, to top of post and marked as described in the official record.
	Thence.
	Reestablishment of the Survey Executed by D. G. Major, Deputy Surveyor, in 1882; and Independently Resurveyed by F. T. Roberts, in 1910.
	S. 88° 32' W., between secs. 5 and 32; beginning new measurement.
5.82	The cor. of secs. 5, 6, 31 and 32, monumented with an iron post, 3 ins. diam., in a large mound of stone and marked as described in the official record.
	Land, rough and broken. Soil, rocky. No timber; no undergrowth.

Dependent Resurvey of the Subdivisional Lines, T. 10 S., R. 19 E., Salt Lake Meridian, Utah.

Reestablishment of the Survey Executed by D. G. Major, Deputy Surveyor, in 1882.

	From the standard corner of secs. 35 and 36, on the S. bdy. of the Tp.
	N. 0° 25' E., between secs. 35 and 36.
	Desc. over N. to NW. slope.
3.80	Small wash, drains NE.; asc. over SE. slope.
6.20	Small ridge, ends 3 chs. NE.; desc. over rolling NNE. slope.
37.40	Wash, drains NW.
40.29	Point for the ¼ sec. cor. of secs. 35 and 36, at proportionate distance, there is no remaining evidence of the original corner.
	Set an iron post, 36 ins. long, 2 ins. diam., 20 ins. in the ground and in a mound of stone, 5 ft. base, to top of post, with brass cap mkd.
	¼ S 35 | S 36 1956
	Cor. falls on E. bank of small wash.
41.00	Main draw, drains NW.; asc. over steep SW. slope.
46.20	Spur ridge, ends 4 chs. NW.; desc. over NNE. slope.
51.60	Wash, drains NW.
51.80	West end of spur from the E.; asc. over S. slope.

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Dependent Resurvey of the Subdivision, T. 10 S., R. 19 E.

Chains	
57.90	Top of ascent; slopes W.; desc. over WNW. slope.
71.40	Draw, drains WNW.; asc. over S. to SW. slope.
80.58	The cor. of secs. 25, 26, 35 and 36, at proportionate distance, there is no remaining evidence of the original corner.
	Set an iron post, 36 ins. long, 2 ins. diam., 16 ins. in the ground and in a mound of stone, 4 ft. base, to top of post, with brass cap mkd.
	T10S R19E S26 | S25 S35 | S36 1956
	Land, rolling hills. Soil, sandy clay. No timber; undergrowth, sagebrush and shadscale.
	From the cor. of secs. 25, 30, 31 and 36, on the E. bdy. of the Tp., monumented with an iron post, 2 ins. diam., marked and witnessed as described in the official record.
	S. 89° 45' W., between secs. 25 and 36.
	Asc. over rolling N. slope.
3.70	Rut road, bears N. and S.
14.00	Draw, drains NNE.; asc. over rolling NNE. slope.
27.20	Small wash, drains NE.
39.60	Wash, drains N.
39.66	True point for ¼ sec. cor. of secs. 25 and 36, at proportionate distance, there is no remaining evidence of the original corner, falls in wash.
40.16	Point selected for the witness ¼ sec. cor. of secs. 25 and 36.
	Set an iron post, 30 ins. long, 2 ins. diam., 22 ins. in the ground, with brass cap mkd.
	¼ S 25 → W S 36 C 1956
	Raise a mound of stone, N. of cor.
	Asc. over E. slope.
42.20	Top of ascent; desc. over W. slope.
44.70	Wash, drains N.; thence over rolling N. slope.
48.70	Wash, drains NNE.; asc. over rolling NE. slope.
62.30	Road, bears NW. and SE.; thence over rolling N. slope.
68.60	Draw, near head, drains NW.; thence over rolling N. slope.
79.32	The cor. of secs. 25, 26, 35 and 36.
	Land, rolling hills.

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Chains	
	Soil, sandy clay. No timber; undergrowth, sagebrush and shadscale.
	N. 0° 41' W., between secs. 25 and 26.
	Desc. over N. to NW. slope.
8.70	Draw, drains W.; asc. over S. slope.
26.90	Road, bears NW. and SE.; desc. over N. slope.
32.30	Draw, drains W.; asc. over rocky S. slope.
40.29	Point for the ¼ sec. cor. of secs. 25 and 26, at proportionate distance, there is no remaining evidence of the original cor.
	Set an iron post, 36 ins. long, 2 ins. diam., 24 ins. in the groun with brass cap mkd. ¼ S. 26 | S 25 1956
	Set a sandstone, 8 ft. long, x 14 x 9 ins., 24 ins. in the ground and in a mound of stone, 4 ft. base, 2 ft. high, W. of cor.
	Cor. falls on top of ridge, bears E. and W.
	Desc. over N. slope.
44.10	Head of draw, drains NE.; asc. over SE. slope.
54.90	Top of ascent, on E. slope; desc. over N. slope.
78.20	Draw, drains NE.; asc. over SE. slope.
80.58	The cor. of secs. 23, 24, 25 and 26, at proportionate distance; there is no evidence of the original cor.
	Set an iron post, 36 ins. long, 2 ins. diam., 18 ins. in the ground and in a mound of stone, 5 ft. base, to top of post, with brass cap mkd. T10S R19E S23 | S24 S26 | S25 1956
	Cor. falls on S. slope.
	Land, rolling hills. Soil, sandy clay and rocky. No timber; undergrowth, sagebrush and shadscale.
	From the cor. of secs. 19, 24, 25 and 30, on the E. bdy. of the Tp., monumented with an iron post, 2 ins. diam., marked and witnessed as described in the official record.
	S. 89° 46' W., between secs. 24 and 25.
	Asc. over E. slope.
3.30	Rut road, bears N. and S.

Chains	
10.80	Ridge, slopes N.; desc. over W. slope.
12.70	Draw, drains NNW.; thence over rolling N. slope.
26.80	Wash, drains N.; thence over rolling N. slope.
38.60	Wash, drains NE.; asc. over E. slope.
39.77	Point for the ¼ sec. cor. of secs. 24 and 25, at proportionate distance, there is no remaining evidence of the original cor. Set an iron post, 30 ins. long, 2 ins. diam., 18 ins. in the ground and in a mound of stone, to top of post, with brass cap mkd. ¼ S 24 / S 25 / 1956 Cor. falls on E. slope.
47.60	South edge of flat top hill, with one spur, sloping NE. and one spur, sloping NW.; desc. over W. slope.
52.70	Draw, drains N.; asc. over SE. slope.
66.60	Flat spur ridge, slopes N.; desc. over W. slope.
70.10	Draw, drains NNW.; asc. over SE. slope.
79.54	The cor. of secs. 23, 24, 25 and 26. Land, rolling hills. Soil, sandy clay and rocky. No timber; undergrowth, sagebrush and shadscale.

N. 0° 26' W., between secs. 23 and 24.

Asc. over S. slope.

.50	Ridge, bears N. 75° E. and S. 75° W.
6.00	Draw, drains NNE.; thence over gently rolling land.
14.70	Draw, drains NE.; asc. over rolling SE. slope.
40.29	Point for the ¼ sec. cor. of secs. 23 and 24, at proportionate distance, there is no remaining evidence of the original cor. Set an iron post, 36 ins. long, 2 ins. diam., 12 ins. in the ground and in a mound of stone, 5 ft. base to top of post, with brass cap mkd. ¼ S 23 | S 24 1956 Cor. falls on spur ridge, slopes NE. Desc. over N. slope.
47.40	Draw, drains E.; asc. over SE. slope.
55.00	Flat spur, slopes NE.; desc. over N. slope.
59.00	Draw, drains NE.; asc. over SE. slope.
63.00	Top of ascent, slopes NE.; desc. over N. slope.

Chains	
70.00	Draw, drains ENE.; asc. over SE. slope.
71.50	Spur ridge, slopes E.; thence over rolling E. slope.
80.58	The cor. of secs. 13, 14, 23 and 24, at proportionate distance, there is no evidence of the original cor.
	Set an iron post, 36 ins. long, 2 ins. diam., 14 ins. in the ground and in a mound of stone, 5 ft. base, to top of post, with brass cap mkd.
	T10S R19E S 14 | S 13 S 23 | S 24 1956
	Cor. falls on S. slope.
	Land, rolling hills. Soil, sandy clay and rocky. No timber; undergrowth, sagebrush and shadscale.
	From the cor. of secs. 13, 18, 19 and 24, on the E. bdy. of the Tp. monumented with an iron post; 2 ins. diam., marked and witnessed as described in the official record.
	S. 89° 40' W., between secs. 13 and 24.
	Asc. over E. slope.
2.90	Rut road, bears N. and S.
10.00	Top of ascent; desc. over W. slope.
12.50	Draw, drains N.; asc. over rolling NE. slope.
20.80	Draw, drains NNE.; asc. over rolling NE. slope.
36.10	Top of ascent; desc. over rolling W. slope.
39.69	True point for the ¼ sec. cor. of secs. 13 and 24, at proportionate distance, there is no remaining evidence of the original cor.; falls in wash, drains NNW.
40.19	Point selected for the witness ¼ sec. cor. of secs. 13 and 24.
	Set an iron post, 30 ins. long, 2 ins. diam., 20 ins. in the ground, with brass cap mkd.
	¼ S 13 → W S 24 C 1956
	Raise a mound of stone, N. of cor.
	Cor. falls on N. slope.
	Asc. over NE. slope.
41.80	Low spur ridge, slopes NNW.; desc. over SW. slope.
44.10	Draw, drains N.; asc. over rolling NE. slope.
53.80	Top of ascent; desc. over W. slope.

Dependent Resurvey of the Subdivision, T. 10 S., R. 19 E.

Chains	
66.70	Small spur ridge, slopes N.; desc. over steep W. slope.
67.80	Main draw, 30 ft. deep, drains N.; asc. over SE. slope.
79.37	The cor. of secs. 13, 14, 23 and 24.
	Land, rolling hills. Soil, sandy clay and rocky. No timber; undergrowth, sagebrush and shadscale.

N. 1° 36' W., between secs. 13 and 14.

Asc. over steep S. slope.

3.90	High spur, slopes E.; desc. 60 ft. over NE. slope.
9.30	Draw, drains E.; thence over E. slope.
11.90	Small spur, slopes E.; desc. over E. to NE. slope.
20.90	Desc. 30 ft. over NE. slope.
21.80	Draw, drains NE.; asc. over SE. slope.
25.10	Top of ascent; desc. over N. slope.
29.30	Draw, drains E.; asc. over S. slope.
35.20	Top of ascent; desc. 30 ft. over NNE. slope.
40.30	Point for the ¼ sec. cor. of secs. 13 and 14, at proportionate distance, there is no remaining evidence of the original cor.
	Set an iron post, 36 ins. long, 2 ins. diam., 26 ins. in the ground, with brass cap mkd. ¼ S 14 | S 13 1956
	Raise a mound of stone, W. of cor.
	Desc. over N. slope.
43.20	Rut road, bears NW. and SE.
53.10	Spur, slopes E.; desc. over steep NE. slope.
56.40	Draw, drains W.; asc. over steep rocky S. slope.
58.00	Spur, slopes SW.; asc. across cove to top of ascent.
62.00	High spur ridge, ends 4 chs. NW.; desc. 80 ft. over steep NE. slope.
64.50	Base of descent; asc. over SE. slope.
73.70	Top of ascent; desc. over NE. slope.
80.60	The cor. of secs. 11, 12, 13 and 14; reestablished at proportionate distance in latitude and at record distance in westing; there is no remaining evidence of the original cor.

Chains	
	Set an iron post, 36 ins. long, 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.
	T10S R19E S 11 | S 12 S 14 | S 13 1956
	Cor. falls on NE. slope.
	Land, rolling hills. Soil, sandy clay and rocky. No timber; undergrowth, sagebrush and shadscale.
	From the cor. of secs. 7, 12, 13 and 18, on the E. bdy. of the Tp., monumented with an iron post, 2 ins. diam., marked and witnessed as described in the official record.
	S. 89° 40' W., between secs. 12 and 13.
	Over rolling N. slope.
34.70	Wash, drains NW.
40.45	Point for the ¼ sec. cor. of secs. 12 and 13, at record distance in westing; there is no remaining evidence of the original cor.
	Set an iron post, 30 ins. long, 2 ins. diam., 15 ins. in the ground with brass cap mkd.
	¼ S 12 S 13 1956
	Raise a mound of stone, N. of cor.
	A large rock outcrop, bears S. 32° E., 4 chs.
	Thence, over rolling N. slope.
44.90	Wash, drains NW.
50.30	Wash, drains N.
62.00	Wash, drains N.
76.00	Wash, drains N.
80.90	The cor. of secs. 11, 12, 13 and 14.
	Land, rolling. Soil, sandy clay and rocky. No timber; undergrowth, sagebrush and shadscale.
	N. 0 15' W., between secs. 11 and 12.
	Desc. over NE. slope.
23.20	Wash, drains NW.; thence over rolling W. slope.
27.60	Wash, drains W.

Chains	
36.00	Draw, drains NE., thence over rolling E. to SE. slope.
36.80	Spur ridge, ends 4 chs. NE.; desc. over gentle NNE. slope.
40.10	Wash, drains ENE.
40.29	Point for the ¼ sec. cor. of secs. 11 and 12, at proportionate distance; there is no remaining evidence of the original cor. Set an iron post, 36 ins. long, 2 ins. diam., 26 ins. in the ground, with brass cap mkd. ¼ S 11 | S 12 1956 Raise a mound of stone, 5 ft. base, 4 ft. high, W. of cor. Desc. over rolling N. to NE. slope.
58.10	Draw, drains NE.; asc. over S. slope.
61.90	Spur ridge, ends 3 chs. E.; thence over rolling E. slope.
75.50	Head of small wash, drains S. 60° E.
80.58	The cor. of secs. 1, 2, 11 and 12, reestablished at proportionate distance in latitude and at record distance in westing; there is no remaining evidence of the original cor. Set an iron post, 36 ins. long, 2 ins. diam., 24 ins. in the ground, with brass cap mkd. T10S R19E S 2 | S 1 S 11 | S 12 1956 Raise a mound of stone, W. of cor. Land, rolling hills. Soil, sandy clay and rocky. No timber; undergrowth, sagebrush and shadscale.

From the cor. of secs. 1, 6, 7 and 12, on the E. bdy. of the Tp., monumented with an iron post, 2 ins. diam., marked and witnessed as described in the official record.

S. 89° 37' W., between secs. 1 and 12.

Over rolling N. to NNW. slope.

16.10	Draw, drains NNE.; asc. 160 ft. over E. slope.
23.20	Top of ascent, on large rock outcrop; desc. 70 ft. over W. slope.
27.40	Draw, drains NW.; asc. over NE. slope.
33.20	Low spur, slopes N.; desc. over NW. slope.
34.40	Draw, drains N.; asc. 90 ft. over steep ENE. slope.
38.20	High spur ridge, slopes N.; desc. 70 ft. over steep rocky W. slope.

Chains	
40.38	Point for the ¼ sec. cor. of secs. 1 and 12, at record distance in westing; there is no remaining evidence of the original cor. Set an iron post, 30 ins. long, 2 ins. diam., 22 ins. in the ground and in a mound of stone, 5 ft. base, to top of post, with brass cap mkd. ¼ S 1 / S 12 / 1956 Cor. falls on steep rocky W. slope. Desc. 50 ft. over W. slope.
44.10	Draw, 10 ft. deep, 1 ch. wide, drains N.; asc. over SW. slope.
53.60	Draw, drains SE.; asc. over broken N. slope.
62.50	Draw, drains N. 20° W.; asc. over E. slope.
68.50	Low flat spur, slopes N.; desc. over NW. slope.
73.70	Draw, drains NE.; asc. 60 ft. over SE. slope.
80.76	The cor. of secs. 1, 2, 11 and 12. Land, rolling hills. Soil, sandy clay and rocky. No timber; undergrowth, sagebrush and shadscale.

	N. 0° 23' W., between secs. 1 and 2. Asc. over S. to SE. slope.
4.20	Ridge at E. end of large rock outcrop, bears E. and SW.; desc. 90 ft. over N. to NW. slope.
15.00	Draw, drains NNE.; desc. over rolling N. to NE. slope.
26.10	Draw drains E.; asc. over SE. slope.
31.00	Top of ascent; desc. over N. to NE. slope.
39.40	Draw, drains NE.; asc. over S. slope.
40.29	Point for the ¼ sec. cor. of secs. 1 and 2, at proportionate distance; there is no remaining evidence of the original cor. Set an iron post, 36 ins. long, 2 ins. diam., 16 ins. in the ground, to bedrock and in a mound of stone, 5 ft. base, to top of post, with brass cap mkd. ¼ S 2 | S 1 1956 Asc. 50 ft. over S. slope.
49.30	Top of ascent; desc. over NNE. slope.
52.50	Draw, drains E.; asc. over SE. slope.
56.90	Spur ridge, slopes E.; desc. over N. slope.
59.50	Draw, drains E.; asc. over S. slope.

Dependent Resurvey of the Subdivision, T. 10 S., R. 19 E.

Chains	
63.10	Low spur ridge, slopes E.; desc. over gentle N. slope.
75.10	Draw, drains NW.; asc. over SW. slope.
81.08	The cor. of secs. 1, 2, 35 and 36, on the N. bdy. of the Tp.
	Land, rolling hills. Soil, sandy clay and rocky. No timber; undergrowth, sagebrush and shadscale.

From the standard corner of secs. 34 and 35, on the S. bdy. of the Tp.

N. 0° 51' E., between secs. 34 and 35.

Desc. over gently rolling NW. slope.

40.38	Point for the ¼ sec. cor. of secs. 34 and 35, at proportionate distance; there is no remaining evidence of the original cor.

Set an iron post, 30 ins. long, 2½ ins. diam., 18 ins. in the ground, and in a mound of stone, 4 ft. base, to top of post, with brass cap mkd.

¼
S 34 \| S 35
1956

Desc. over general N. slope.

62.20	Small wash, drains NNW.
80.76	The cor. of secs. 26, 27, 34 and 35, at proportionate distance; there is no remaining evidence of the original cor.

Set an iron post, 30 ins. long, 2½ ins. diam., 18 ins. in the ground, and in a mound of stone, 5 ft. base, to top of post, with brass cap mkd.

T10S R19E
S 27 \| S 26
S 34 \| S 35
1956

Land, rolling, general N. slope.
Soil, sandy clay and rocky.
No timber; undergrowth, sagebrush and shadscale.

From the cor. of secs. 25, 26, 35 and 36.

S. 89° 42' W., between secs. 26 and 35.

Over gently rolling N. slope.

5.80	Desc. over SW. slope.
13.80	Draw, drains NNE.; asc. over NE. slope.
20.40	Low spur, slopes N.; desc. over W. slope.
28.40	Large draw, drains NNE.; asc. over E. slope.
33.40	Road, bears N. and S.
39.72	Point for the ¼ sec. cor. of secs. 26 and 35, at proportionate

Chains	
	distance; there is no remaining evidence of the original cor.
	Set an iron post, 30 ins. long, 2 ins. diam., 24 ins. in the ground with brass cap mkd.
	¼ S 26 / S 35. / 1956
	Raise a mound of stone, 4 ft. base, 5 ft. high.
	Cor. falls on top of ascent.
41.00	Desc. over W. slope.
55.20	Enter wash, from ESE., drains W.
66.40	Leave wash, drains NW.; thence over rolling N. slope.
73.80	Wash, drains NNW.
79.44	The cor. of secs. 26, 27, 34 and 35.
	Land, rolling hills. Soil, sandy clay and rocky. No timber; undergrowth, sagebrush and shadscale.
	N. 0° 38' W., between secs. 26 and 27.
	Over rolling NW. slope.
4.30	Main wash, drains W.
22.70	Wash, drains W.; asc. over S. slope.
32.00	Top of ascent; desc. over N. slope.
38.80	Head of small draw, drains NE.
40.38	Point for the ¼ sec. cor. of secs. 26 and 27, at proportionate distance; there is no remaining evidence of the original cor.
	Set an iron post, 30 ins. long, 2½ ins. diam., 10 ins. in the ground and in a mound of stone, 4 ft. base, to top of post, with brass cap mkd.
	¼ / S 27 | S 26 / 1956
	Cor. falls 20.1lks. W. of small draw, drains NE.
53.80	Draw, drains NE.
64.20	Large wash, drains NW.; thence over rolling W. slope.
80.76	The cor. of secs. 22, 23, 26 and 27, monumented by an unmarked sandstone, 40 x 7 x 4 ins.
	At the corner point
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.

Chains	
	T10S R19E S 22 | S 23 S 27 | S 26 1956
	Raise a mound of stone, W. of cor.
	Deposit stone monument alongside iron post.
	Cor. falls on NW. slope.
	Land, rolling hills Soil, sandy clay and rocky. No timber; undergrowth, sagebrush and shadscale.
	From the cor. of secs. 23, 24, 25 and 26.
	S. 89° 50' W., between secs. 23 and 26.
	Asc. over SE. slope.
4.00	Spur, slopes S.; desc. over W. slope.
9.00	Wash, drains NE.; asc. E. slope.
11.00	Divide ridge, bears NW. and SE.; desc. W. slope.
35.20	Draw, drains SE.; thence over rolling S. slope.
39.69	Point for the ¼ sec. cor. of secs. 23 and 26, at proportionate distance; there is no remaining evidence of the original cor.
	Set an iron post, 30 ins. long, 2 ins. diam., 18 ins. in the ground, and in a mound of stone, to top of post, with brass cap mkd. ¼ S 23 S 26 1956
	Thence over rolling S. slope.
53.30	Top of ascent; desc. over SW. slope.
56.40	Base of descent; asc. over SSE. slope.
61.10	Flat spur ridge, slopes N.; desc. over W. slope.
69.40	Road, bears NW. and SE.
79.38	The cor. of secs. 22, 23, 26 and 27.
	Land, rolling hills. Soil, sandy clay and rocky. No timber; undergrowth, sagebrush and shadscale.
	N. 0° 08' E., between secs. 22 and 23.
	Over rolling W. slope.
.70	Small draw, drains S. 70° W.
7.20	Road, bears N. 80° W. and S. 80° E.
8.10	Small draw, drains W.; asc. over S. slope.

Chains	
12.60	Top of ascent, on E. slope.
14.50	Small saddle; asc. over S. slope.
30.00	Draw, drains SW.; asc. over S. slope.
33.80	Top of ascent; thence over rolling WSW. slope.
40.55	Point for the ¼ sec. cor. of secs. 22 and 23, at proportionate distance; there is no remaining evidence of the original cor. Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground with brass cap mkd. ¼ S 22 | S 23 1956 Raise a mound of stone, W. of cor.
46.70	Ridge, bears N. 70° W. and S. 70° E.
53.30	Draw, drains W.; asc. over S. slope.
57.80	Top of ascent; desc. over rolling W. to NW. slope.
65.50	Head of small draw, drains NW.; asc. over rolling W. slope.
81.11	The cor. of secs. 14, 15, 22 and 23, monumented by an unmarked sandstone, 23 x 7 x 5 ins. At the corner point Set an iron post, 30 ins. long, 2½ ins. diam., 18 ins. in the ground, and in a mound of stone to top of post, with brass cap mkd. T10S R19E S 15 | S 14 S 22 | S 23 1956 Deposit original stone monument alongside iron post. Cor. falls on W. slope. Land, rolling hills. Soil, sandy clay and rocky. No timber; undergrowth, sagebrush and shadscale.

From the cor. of secs. 13, 14, 23 and 24.

N. 89° 46' W., between secs. 14 and 23.

Over rolling and broken N. slope.

10.70	Small draw, drains NW.
39.27	Point for the ¼ sec. cor. of secs. 14 and 23, at proportionate distance; there is no remaining evidence of the original cor. Set an iron post, 30 ins. long, 2 ins. diam., 15 ins. in the ground, with brass cap mkd. ¼ S 14 S 23 1956

Chains	
	Raise a mound of stone, N. of cor.
43.90	Main wash, drains N.
53.00	Wash, drains NE.
78.55	The cor. of secs. 14, 15, 22 and 23.
	Land, rolling hills. Soil, sandy clay and rocky. No timber; undergrowth, sagebrush and shadscale.
	N. 2° 25' W., between secs. 14 and 15.
	Desc. over general rolling NE. slope.
6.00	Wash, drains NNE.
14.00	Wash, drains NE.
17.80	Wash, drains NE.
25.00	Head of wash, drains NE.
40.22	Point for the ¼ sec. cor. of secs. 14 and 15, at proportionate distance; there is no remaining evidence of the original cor.
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd. ¼ S 15 | S 14 1956
	Raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor.
47.30	Road, bears E. and W.; asc. 100 ft. over steep S. slope.
51.00	Top of ascent, on W. end of small mesa; desc. 70 ft. over NW. slope.
55.40	Base of descent; thence asc. over SE. slope.
59.00	Top of small hill; desc. over N. slope.
65.20	Wash, from SW., drains NW.; thence over W. slope.
75.00	Wash, drains NE.; asc. 70 ft. over steep rocky S. slope.
80.44	The cor. of secs. 10, 11, 14 and 15, reestablished at proportionate distance in latitude and at record distance in westing; there is no remaining evidence of the original cor.
	Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground, with brass cap mkd. T10S R19E S 10 | S 11 S 15 | S 14 1956
	Raise a mound of stone, W. of cor.
	Land, rolling hills. Soil, sandy clay and rocky. No timber; undergrowth, sagebrush and shadscale.

Chains	
	From the cor. of secs. 11, 12, 13 and 14.
	N. 89° 55' W., between secs. 11 and 14.
	Asc. over NE. slope.
6.60	Top of ascent; desc. over SW. slope.
16.60	Draw, drains N.; asc. over E. slope.
20.10	Wash, drains NNE.; asc. over E. slope.
37.90	Spur ridge, slopes S.; desc. over W. slope.
39.84	Point for the ¼ sec. cor. of secs. 11 and 14, at record distance in westing; there is no remaining evidence of the original cor.
	Set an iron post, 30 ins. long, 2 ins. diam., 22 ins. in the ground, with brass cap mkd.
	¼ S 11 / S 14 / 1956
	Raise a mound of stone, 5 ft. base, 4 ft. high, N. of cor.
	Cor. falls on W. slope.
42.80	Main draw, drains NNE.; asc. 60 ft. over E. slope.
58.60	Top of ascent; desc. 70 ft. over W. slope.
63.20	Draw, drains N.; asc. 80 ft. over ESE. slope.
74.60	Top of ascent; thence over rolling S. slope.
79.68	The cor. of secs. 10, 11, 14 and 15.
	Land, rolling and rough. Soil, sandy clay and rocky. No timber; undergrowth, sagebrush and shadscale.
	N. 0° 25' W., between secs. 10 and 11.
.40	Road, on top of ridge, bears N. 30° E. and S. 30° W.; desc. over N. slope.
8.40	Head of draw, drains NW.
18.20	Spur ridge, slopes NW.; desc. over broken NE. slope.
23.50	Spur ridge, slopes NNE.; desc. 60 ft. over broken NW. slope.
39.30	Draw, drains NNE.
40.18	True point for the ¼ sec. cor. of secs. 10 and 11, at proportionate distance; there is no remaining evidence of the original cor., falls in wash.
42.18	Point selected for the witness ¼ sec. cor. of secs. 10 and 11.
	Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground, with brass cap mkd.

Chains	
	¼ S 10 | S 11 W C 1956
	Raise a mound of stone, W. of cor.
45.20	Main wash, drains W. 2 chs., thence SW.
49.70	Asc. 50 ft. over steep rocky SSW. slope.
52.50	Top of ascent; desc. 50 ft. over NNE. slope.
61.60	Draw, drains NNW.; thence over broken W. slope.
76.20	Draw, drains WNW.; asc. 60 ft. over steep rocky S. slope.
78.20	Broken yellow sandstone ledge, bears E. and W.; asc. over SW. slope.
80.37	The cor. of secs. 2, 3, 10 and 11, reestablished at proportionate distance in latitude and at record distance in westing; there is no remaining evidence of the original cor.
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.
	T10S R19E S 3 | S 2 S 10 | S 11 1956
	Raise a mound of stone, 5 ft. base, 3 ft. high, W. of cor.
	Land, rough and broken. Soil, sandy clay and rocky. No timber; undergrowth, sagebrush and shadscale.
	From the cor. of secs. 1, 2, 11 and 12.
	S. 89° 56' W., between secs. 2 and 11.
	Over rolling S. slope.
4.30	Draw, drains N.; asc. over SE. slope.
13.00	Top of ascent, slopes S.; desc. over SW. slope.
20.20	Draw, drains N.; thence over rolling N. to NNE. slope.
23.90	Flat spur, slopes N.
28.90	Draw, drains N.; asc. over rolling NE. slope.
37.90	Draw, drains NE.
39.95	Point for the ¼ sec. cor. of secs. 2 and 11, at record distance in westing; there is no remaining evidence of the original cor.
	Set an iron post, 30 ins. long, 2 ins. diam., 20 ins. in the ground, with brass cap mkd.
	¼ S 2 S 11 1956

Chains	
	Raise a mound of stone, N. of cor.
	Desc. over W. slope.
45.60	Draw, drains NE.; asc. over E. slope.
54.20	Top of ascent; thence over rolling N. slope.
64.60	Road, bears N. and S.
70.70	Top of ascent, on N. slope; thence over rolling W. slope.
79.89	The cor. of secs. 2, 3, 10 and 11.
	Land, rolling to broken hills Soil, sandy clay and rocky. No timber; undergrowth, sagebrush and shadscale.

	N. 0° 52' W., between secs. 2 and 3.
	Asc. over rocky SW. slope.
2.70	Spur ridge, slopes W.; desc. over broken and rocky NW. slope.
19.20	Wash, drains NW.
27.80	Wash, drains W.; asc. 60 ft. over S. slope.
36.10	Spur ridge, on steep rocky W. slope; thence over general NNW. slope
40.19	Point for the ¼ sec. cor. of secs. 2 and 3, at proportionate distance; there is no remaining evidence of the original cor.
	Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the groun and in a mound of stone, 4 ft. base to top of post, with brass cap mkd. ¼ S 3 | S 2 1956
	Desc. over broken N. slope.
43.40	Draw, drains NW.; thence over rolling and broken W. slope.
56.10	Draw, drains NW.; asc. over rolling and broken SW. slope.
68.60	Ridge, bears NW. and SE.; desc. over ENE. slope.
81.10	The cor. of secs. 2, 3, 34 and 35, on the N. bdy. of the Tp.
	Land, rolling to rough broken hills. Soil, sandy clay and rocky. No timber; undergrowth, sagebrush and shadscale.

	From the standard corner of secs. 33 and 34, on the S. bdy. of the Tp.
	N. 0° 48' E., between secs. 33 and 34.
	Along steep rolling E. slope.
2.00	Asc. 80 ft. over abrupt, SSE. slope.
2.90	Top of ledge 50 ft. high, bears NE. and SW.; desc. 40 ft. over N. slope.

Dependent Resurvey of the Subdivision, T. 10 S., R. 19 E.

Chains	
11.20	Draw, drains W.; asc. 60 ft. over S. slope.
15.20	Ridge, bears E. and W.; desc. 90 ft. over steep rocky N. slope.
23.70	Draw, drains NE.; asc. over SE. slope.
26.40	Low round spur, slopes E.; desc. over N. slope.
30.70	Draw, in Kings Canyon, drains N. 80° W.; asc. 100 ft. over steep rocky SW. slope.
40.30	Point for the ¼ sec. cor. of secs. 33 and 34, at proportionate distance; there is no remaining evidence of the original cor.
	Set an iron post, 30 ins. long, 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.
	¼ S 33 | S 34 1956
	Cor. falls on N. slope of high rocky spur, slopes W.
	Desc. 60 ft. over steep rocky N. to NE. slope.
46.80	Draw, drains NW.; asc. 80 ft. over steep rocky WSW. slope.
51.00	High rocky spur, slopes W.; desc. 60 ft. over slope.
55.50	Main wash in Kings Canyon, drains NNE.; thence along E. slope.
60.00	Wash, drains NE.
69.50	Main wash in Kings Canyon, drains N. 70° W.; asc. 150 ft. over abrupt SW. slope.
72.20	High rocky spur, on steep rocky W. slope, at base of rim, bears NE. and SE., 30 ft. high; desc. 110 ft. over steep rocky WNW. slope.
80.61	The cor. of secs. 27, 28, 33 and 34, at proportionate distance; there is no remaining evidence of the original cor.
	Set an iron post, 30 ins. long, 2 ins. diam., on bedrock and in a mound of stone, 5 ft. base, to top of post, with brass cap mkd.
	T10S R19E S 28 | S 27 S 33 | S 34 1956
	Land, rough and broken. Soil, sandy clay and rocky. No timber; undergrowth, sagebrush and shadscale.
	From the cor. of secs. 26, 27, 34 and 35.
	N. 89° 56' W., between secs. 27 and 34.
	Over general N. slope.
.40	Wash, drains NNW.; asc. over E. slope.
7.40	Small wash, drains N.; asc. over E. slope.
12.60	Low ridge, bears N. and S.; desc. over SSW. slope.

Chains	
15.30	Head of draw, drains N.; asc. over ENE. slope.
19.40	Ridge, bears NNW. and SSE.; desc. over W. slope.
24.60	Draw, drains NW.; asc. over NNE. slope.
31.10	Draw, drains N.; thence over rolling N. slope.
39.76	Point for the ¼ sec. cor. of secs. 27 and 34, at proportionate distance; there is no remaining evidence of the original cor.
	Set an iron post, 30 ins. long, 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.
	¼ S 27 / S 34 / 1956
	Desc. 40 ft. over WNW. slope.
42.20	Draw, drains N.; asc. over E. slope.
44.10	Top of ascent; desc. over NW. slope.
46.40	Draw, drains NE.; asc. over E. slope.
49.10	Top of ascent; thence over rolling N. slope.
53.90	Spur, slopes NNW.; desc. over NW. slope.
63.50	Desc. 40 ft. over steep rocky W. slope.
66.10	Draw, drains N.; asc. 30 ft. over steep rocky E. slope.
69.90	Spur ridge, slopes N.; desc. over NNW. slope.
72.80	Draw, drains NNE.; asc. over E. slope.
75.40	Ridge, bears N. and S.
76.50	Desc. 30 ft. over rim, bears N. and S.; thence, desc. 70 ft. over steep rocky W. slope.
79.52	The cor. of secs. 27, 28, 33 and 34.
	Land, rolling and broken, N. slope. Soil, sandy clay and rocky. No timber; undergrowth, sagebrush and shadscale.

	N. 1° 01' W., between secs. 27 and 28.
	Asc. 100 ft. over steep rocky SW. to S. slope.
12.70	Top of ascent, rim, bears S. 60° E. and W.; thence gradually desc. over general N. slope.
16.90	Desc. 180 ft. over steep rocky N. slope.
22.70	Draw, drains NW.; asc. over SW. slope.
25.40	Round spur, slopes W.; desc. over NW. slope.
28.00	Draw, drains NE.
29.10	Spur, slopes ENE., 2 chs. to end.

Dependent Resurvey of the Subdivision, T. 10 S., R. 19 E.

Chains	
30.30	Draw, drains NW.; asc. 100 ft. over steep rocky SW. slope.
38.30	High rocky spur, slopes WNW.; desc. 100 ft. over steep rocky N. slope.
39.20	Deep draw, drains W.; asc. 90 ft. over steep rocky S. slope.
40.31	Point for the ¼ sec. cor. of secs. 27 and 28, at proportionate distance; there is no remaining evidence of the original cor.
	Set an iron post, 30 ins. long, 2 ins. diam., 8 ins. in the ground, and in a mound of stone, 6 ft. base, to top of post, with brass cap mkd.
	¼ S 28 | S 27 1956
	Cor. falls on steep rocky S. slope.
	Asc. 120 ft. over steep rocky S. slope.
44.50	Top of ascent, rim, bears E. and W.; desc. gradually over N. slope.
64.10	Desc. 80 ft. over steep rocky and broken NW. slope.
67.50	Draw, drains NW.; asc. over general SSW. slope.
80.61	The cor. of secs. 21, 22, 27 and 28, at proportionate distance; there is no remaining evidence of the original cor.
	Set an iron post, 30 ins. long, 2 ins. diam., 10 ins. in the ground and in a mound of stone, 5 ft. base, to top of post, with brass cap mkd.
	T10S R19E S 21 | S 22 S 28 | S 27 1956
	Cor. falls on SW. slope.
	Land, rough and broken. Soil, sandy clay and rocky. No timber; undergrowth, sagebrush and shadscale.

	From the cor. of secs. 22, 23, 26 and 27.
	S. 89° 54' W., between secs. 22 and 27.
	Desc. over NNW. slope.
3.80	Enter wash from N. 70° E., drains W.
8.00	Leave wash, drains SW.; asc. over SE. slope.
12.90	Low spur, slopes SSW.; desc. over SW. slope.
21.90	Draw, drains NNW.; thence over rolling N. slope.
35.80	Spur ridge, slopes N.; thence over N. slope.

Chains	
40.03	Point for the ¼ sec. cor. of secs. 22 and 27, at proportionate distance; there is no remaining evidence of the original cor. Set an iron post, 30 ins. long, 2 ins. diam., 20 ins. in the ground with brass cap mkd. ¼ S 22 / S 27 1956 Raise a mound of stone, N. of cor. Cor. falls on N. slope. Desc. 40 ft. over NW. slope.
43.80	Draw, drains SW.; asc. over SE. slope.
52.00	Round spur, slopes S.; desc. over W. slope.
58.00	Draw, drains NNW.; thence over rolling N. slope.
71.20	Desc. over steep rocky W. slope.
73.30	Deep draw, drains SSE.; asc. 40 ft. over steep rocky SE. slope.
77.00	Spur ridge, slopes S.; desc. over SW. slope.
80.05	The cor. of secs. 21, 22, 27 and 28. Land, rolling and rough. Soil, sandy clay and rocky. No timber; undergrowth, sagebrush and shadscale.

N. 0° 40' W., between secs. 21 and 22.

Asc. over SW. to S. slopes.

1.60	Round spur, slopes W.; desc. over N. slope.
5.80	Head of draw, drains W.; asc. over SSW. slope.
10.80	Ridge, bears NNW. and SSE.; desc. over NNE. slope.
15.00	Draw, drains E.; asc. over S. slope.
18.60	Top of ascent; thence over gently rolling land.
34.50	Small ridge, bears E. and W.; desc. over N. slope.
40.30	Point for the ¼ sec. cor. of secs. 21 and 22, at proportionate distance; there is no remaining evidence of the original cor. Set an iron post, 30 ins. long, 2 ins. diam., 14 ins. in the ground and in a mound of stone, 5 ft. base, to top of post, with brass cap mkd. ¼ S 21 | S 22 1956 Deposit broken glass alongside iron post.
40.80	Road, bears N. 60° W. and S. 60° E.

Chains	
41.10	Wash, drains N. 60° W.
45.80	Wash, drains W.; asc. over rolling SSW. slope.
58.30	Top of ascent; desc. over N. slope.
62.30	Wash, drains S. 60° W.; asc. over SSW. slope.
72.30	Divide, bears E. and NW.
80.60	The cor. of secs. 15, 16, 21 and 22, monumented by an unmarked, sandstone, 26 x 7 x 5 ins. At the corner point Set an iron post, 30 ins. long, 2 ins. diam., 20 ins. in the ground, with brass cap mkd. T10S R19E S 16 | S 15 S 21 | S 22 1956 Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. Deposit original stone monument alongside iron post. Land, rolling hills. Soil, sandy clay and rocky. No timber; undergrowth, sagebrush and shadscale.

From the cor. of secs. 14, 15, 22 and 23.

S. 89° 30' W., between secs. 15 and 22.

Over general rolling N. slope.

4.10	Small wash, drains NNE.
15.20	Small wash, drains NE.
30.00	Ridge bears N. and S. descend W. slope.
35.20	Wash, drains NNW.
40.59	Point for the ¼ sec. cor. of secs. 15 and 22, at proportionate distance; there is no remaining evidence of the original cor. Set and iron post, 30 ins. long, 2 ins. diam., 20 ins. in the ground, with brass cap mkd. ¼ S 15 / S 22 Raise a mound of stone, N. of cor.
42.10	Small wash, drains N.
44.60	Road, bears N. and S.; asc. over gently rolling NNE. slope.

Chains	
55.50	Round spur, slopes N.; desc. over rolling NNW. slope.
81.18	The cor. of secs. 15, 16, 21, and 22. Land, rolling, general N. slope. Soil, sandy clay and rocky. No timber; undergrowth, sagebrush and shadscale.

N. 01° 57' W., between secs. 15 and 16.

3.20	Desc. over N. slope.
36.80	Draw, drains N. 60° E.; asc. over SE. slope.
40.28	Point for the ¼ sec. cor. of secs. 15 and 16, at proportionate distance; there is no remaining evidence of the original cor. Set an iron post, 30 ins. long, 2 ins. diam., 20 ins. in the ground and in a mound of stone, to top of post, with brass cap mkd ¼ S 16 | S 15 1956 Asc. over general S. slope.
52.10	Low spur, slopes NE.; desc. over NW. slope.
61.00	Draw, drains NE.; asc. over SE. slope.
69.90	Low ridge, bears NE. and SW.; desc. over N. slope.
74.30	Draw, drains E.; asc. over SSE. slope.
80.55	The cor. of secs. 9, 10, 15, and 16, reestablished at proportionate distance in latitude and at record distance in westing; there is no remaining evidence of the original cor. Set an iron post, 30 ins. long, 2 ins. diam., 14 ins. in the ground and in a mound of stone, 5 ft. base, to top of post, with brass cap mkd. T10S R19E S 9 | S 10 S 16 | S 15 1956 Cor. falls on top of ridge, bears W., and ENE. Land, rolling hills. Soil, sandy clay and rocky. No timber; undergrowth, sagebrush and shadscale.

From the sec. cor. of secs. 10, 11, 14, and 15.

S. 89° 34' W., between secs. 10 and 15.

Asc. over gently rolling SE. slope.

Chains	
.95	Road, bears SW. and NE.
2.70	Ridge, bears NE. and SW.; desc. over NNW. slope.
10.00	Head of draw, drains NNE.; thence over rolling N. slope.
21.50	Desc. 60 ft. over steep rocky W. slope.
26.30	Draw, drains N.; asc. over E. slope.
38.10	Rocky spur, slopes N.; desc. over NW. slope.
40.26	Point for the ¼ sec. cor. of secs. 10 and 15, at record distance in westing; there is no remaining evidence of the original cor.
	Set an iron post, 30 ins. long, 2 ins. diam., 22 ins. in the ground, with brass cap mkd. ¼ S 10 / S 15 1956
	Raise a mound of stone, N. of cor.
42.30	Draw, drains N. 70° E.; asc. over SE. slope.
55.00	Small wash, drains SE.; asc. over E. slope.
80.52	The cor. of secs. 9, 10, 15, and 16.
	Land, rolling to broken, general NNE. slope. Soil, sandy clay and rocky. No timber; undergrowth, sagebrush and shadscale.
	N. 0° 28' W., between secs. 9 and 10.
	Desc. over rocky and broken NNW. slope.
7.90	Spur, slopes NW.; desc. 140 ft. over steep rocky N. slope.
13.90	Draw, drains NNE.; asc. over SE. slope.
23.80	Spur, slopes NE.; desc. 50 ft. over N. slope.
27.30	Draw, drains E.; asc. over rolling E. slope.
38.20	Spur, slopes NNE.; desc. over N. slope.
40.00	Point for the ¼ sec. cor. of sec. 9 only.
	Set an iron post, 30 ins. long, 2 ins. diam., 15 ins. in the ground and in a mound of stone, 5 ft. base, to top of post, with brass cap mkd. ¼ | S 9 | 1956
40.25	Point for the ¼ sec. cor. of sec. 10, at proportionate distance; there is no remaining evidence of the original cor.

Chains	
	Set an iron post, 30 ins. long, 2 ins. diam., 14 ins. in the groun and in a mound of stone, 5 ft. base, to top of post, with brass ca mkd. ¼ S 10 1956
	Desc. over NW. slope of spur ridge, slopes NE.
56.60	Draw, drains NE.; asc. over SE. slope.
60.07	Point for the closing cor. of secs. 4 and 9, hereinafter described, thence bet. secs. 4 and 10.
61.20	Spur, slopes NE.; desc. over N. slope.
64.00	Draw, drains E.; asc. over S. slope.
69.10	Spur ridge, slopes ESE.; desc. over NE. slope.
79.90	Large wash on curve, from SE., drains NW.
80.50	True point for the cor. of secs. 3 and 10, reestablished at proportionate distance in latitude and at record distance in westing there is no remaining evidence of the original cor., falls in large wash. Point selected for the witness sec. cor. of secs. 3 and 10, bears S. 89° 38' W., 35 lks. Set an iron post, 30 ins. long, 2 ins. diam., 18 ins. in the ground and in a mound of stone, to top of post, with brass cap mkd. T10S S 3 S 4 W S 10 C R19E 1956 Raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor. Land, rough and broken. Soil, sandy clay and rocky. No timber; undergrowth, sagebrush and shadscale.
	From the sec. cor. of secs. 2, 3, 10, and 11. S. 89° 38' W., between secs. 3 and 10. Desc. over WSW. slope.
26.60	Draw, drains NW.; asc. over NNE. slope.
34.20	Draw, drains N.; thence over rolling N. slope.
40.29	Point for the ¼ sec. cor. of secs. 3 and 10, at record distance in westing; there is no remaining evidence of the original cor.

Chains	
	Set an iron post, 30 ins. long, 2 ins. diam., 8 ins. in the ground and in a mound of stone, 5 ft. base, to top of post, with brass cap mkd. S 3 ¼ S 10 1956
	Cor. falls at the base of rocky spur.
41.40	Rocky spur, slopes NE.; thence over rolling N. slope.
52.20	Deep wash, drains NNE.; asc. over NE. slope.
60.00	Ridge, bears N. and S.; desc. 80 ft. over steep rocky W. slope.
64.70	Deep draw, on curve, from S., drains SW.; asc. 50 ft. over steep rocky SE. slope.
69.60	Spur ridge, slopes SW.; desc. 60 ft. over steep rocky W. slope.
72.00	Deep draw, drains N.; asc. 60 ft. over abrupt E. slope.
74.10	Ridge, bears SSE. and NW.; desc. 140 ft. over steep rocky W. slope.
80.58	True point for the cor. of secs. 3 and 10. Land, rough and broken. Soil, sandy clay and rocky. No timber; undergrowth, sagebrush and shadscale.
	From the true point for the cor. of secs. 3 and 10, N. 1° 35' W., between secs. 3 and 4.
.40	Leave wash, drains NW.; asc. over SW. slope.
3.70	Low rocky spur, slopes WNW.; desc. over N. slope.
7.20	Draw, drains W.; asc. 30 ft. over steep rocky S. slope.
13.40	Ridge, bears E. and NW.; desc. over N. slope.
18.60	Draw, drains NW.; asc. 60 ft. over steep S. slope.
22.40	Rocky spur, slopes WNW.; thence across cove over WSW. slope.
28.40	Steep rocky spur, slopes W.; asc. 100 ft. over steep rocky SW. slope.
35.90	High spur ridge, slopes WNW.; desc. 110 ft. over steep N. slope.
40.26	Point for the ¼ sec. cor. of secs. 3 and 4, at proportionate distance; there is no remaining evidence of the original cor. Set an iron post, 30 ins. long, 2 ins. diam., 18 ins. in the ground and in a mound of stone, 4 ft. base, to top of post, with brass cap mkd. ¼ S 4 | S 3 1956

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Chains	
	Desc. 70 ft. over N. slope.
45.30	Draw, drains W.; asc. over S. slope.
48.20	Road, bears E. and W.
58.40	Spur, slopes W.; desc. over NNW. slope.
60.10	Draw, drains W.; asc. 150 ft. over steep rocky S. slope.
81.63	The cor. of secs. 3, 4, 33, and 34, on the N. bdy. of the Tp.
	Land, rough and broken. Soil, sandy clay and rocky. No timber; undergrowth, sagebrush and shadscale.

From the standard corner of secs. 32 and 33, on the south bdy. of the Tp.

N. 0° 43' E., between secs. 32 and 33.

Desc. over general N. slope.

40.20 Point for the ¼ sec. cor. of secs. 32 and 33, at proportionate distance; there is no remaining evidence of the original cor.

Set an iron post, 30 ins. long, 2 ins. diam., 22 ins. in the ground, with brass cap mkd.

¼
S 32 | S 33
1956

Raise a mound of stone, W. of cor.

44.50 Draw. drains W.; asc. over SW. slope.

48.20 Top of ascent; desc. over N. slope.

52.00 Road, bears NW. and SE.

62.00 Desc. 80 ft. over abrupt, rocky NE. slope.

80.40 True point for the cor. of secs. 28, 29, 32, and 33, at proportionate distance; there is no remaining evidence of the original cor., point falls on abrupt NE. slope; where monument cannot be set.

Point selected for the witness cor. of secs. 28, 29, 32, and 33, bears S. 89° 49' W., 18 lks. dist.; set an iron post, 30 ins. long, 2 ins. diam., 8 ins. in the ground and in a mound of stone, 5 ft. base, to top of post, with brass cap mkd.

T10S R19E
S 29 | S 28 → W
S 32 | S 33 C
1956

Land, south-half, general N. slope; north-half, rough and broken.
Soil, sandy clay and rocky.
No timber; undergrowth, sagebrush and shadscale.

Chains	
	From the sec. cor. of secs. 27, 28, 33, and 34.
	S. 89° 47' W., between secs. 28 and 33.
	Desc. 100 ft. over steep rocky WNW. slope.
10.10	Main wash in Kings Canyon, drains NE.; asc. 110 ft. over steep rocky SE. slope.
22.20	Top of ascent, in saddle, ridge bears N. and S.; desc. 170 ft. over steep rocky W. slope.
36.00	Main wash in Kings Canyon, drains SSE.; asc. over E. slope.
37.90	Low spur, slopes S.; desc. over W. slope.
39.61	Point for the ¼ sec. cor. of secs. 28 and 33, at proportionate distance; there is no remaining evidence of the original cor.
	Set an iron post, 30 ins. long, 2 ins. diam., 22 ins. in the ground, with brass cap mkd.
	¼ S 28 / S 33 / 1956
	Raise a mound of stone, N. of cor.
40.40	Main wash in Kings Canyon, drains NNW.; asc. 200 ft. over steep NE. slope.
53.60	High spur ridge, slopes NNW.; desc. 100 ft. over steep rocky W. slope
59.00	Draw, drains N.; thence over rolling N. slope.
62.20	Draw, drains NE.; asc. 190 ft. over steep rocky SE. slope.
70.30	South slope of high saddle, ridge bears S. 15° W. and N. 15° E.; desc. 110 ft. over steep rocky W. slope.
76.60	Draw, drains N.; asc. 60 ft. over steep rocky ENE. slope.
79.22	The true point for the cor. of secs. 28, 29, 32 and 33.
	Land, rough and broken. Soil, sandy clay and rocky. No timber; undergrowth, sagebrush and shadscale.
	N. 1° 31' W., between secs. 28 and 29.
	Desc. 60 ft. across cove, over steep rocky E. to NE. slope.
6.90	High spur, slopes E.; desc. 30 ft. over NE. slope.
13.80	Spur ridge, slopes NE.; desc. 110 ft. over steep NW. slope.
17.20	Spur, slopes NW.; desc. 100 ft. over N. slope.
24.00	Base of descent, N. 70° W. and S. 70° E.
31.50	Main wash, in Kings Canyon, drains W.; asc. over broken S. slope.
38.90	Spur, slopes W.; desc. over NNW. slope.

Chains	
40.21	Point for the ¼ sec. cor. of secs. 28 and 29, at proportionate distance; there is no remaining evidence of the original cor. Set an iron post, 30 ins. long, 2½ ins. diam., 15 ins. in the ground and in a mound of stone, to top of post, with brass cap mkd. ¼ S 29 | S 28 1956
45.20	Main wash in Kings Canyon, on curve, from SW., drains NW.
48.80	Asc. 80 ft. over steep SSW. slope.
53.00	Top of ascent; desc. 30 ft. over NNE. slope.
59.80	Draw, drains N. 60° W.; asc. 230 ft. over steep rocky S. slope.
67.30	Bench, bears E. and W.; thence over gently rolling S. slope.
71.10	Base of steep ascent; asc. 60 ft. over steep rocky SSW. slope.
73.40	Asc. over rim, bears W. and SE.; asc. 30 ft. over SSW. slope.
79.30	Small knob; desc. over gently rolling N. slope.
80.42	The cor. of secs. 20, 21, 28, and 29, at proportionate distance; there is no remaining evidence of the original cor. Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground, with brass cap mkd. T10S R19E S 20 | S 21 S 29 | S 28 1956 Raise a mound of stone, 5 ft. base, 4 ft. high, W. of cor. Land, rough and broken. Soil, sandy clay and rocky. No timber; undergrowth, sagebrush and shadscale.

From the sec. cor. of secs. 21, 22, 27, and 28.
S. 89° 42' W., between secs. 21 and 28.

Desc. over W. to SW. slope.

6.30	Draw, drains S.; asc. over E. slope.
13.70	Spur, slopes NE.; desc. over rolling NNW. slope.
17.20	Head of small draw, drains NE.; asc. over E. slope.
20.70	Ridge, bears NE. and SW.; desc. 70 ft. over NW. slope.
33.70	Draw, on curve, from NNE., drains WNW.
39.96	Point for the ¼ sec. cor. of secs. 21 and 28, at proportionate distance; there is no remaining evidence of the original cor.

Chains	
	Set an iron post, 30 ins. long, 2 ins. diam., 16 ins. in the ground and in a mound of stone, to top of post, with brass cap mkd.
	¼ S 21 / S 28 / 1956
	Raise a mound of stone, N. of cor.
42.80	Large draw, drains SSE.; asc. 20 ft. over abrupt rocky E. slope.
44.90	Asc. over rim, bears NNW. and SSE.; asc. over rolling SE. slope.
57.40	Low ridge, bears N. and S.; desc. over SW. slope.
65.10	Draw, 30 ft. deep, 1 ch. wide, drains SSE.; asc. 40 ft. over abrupt E. slope.
68.00	Asc. over rim, bears NNW. and SSE.; asc. over SE. slope.
79.92	The cor. of secs. 20, 21, 28, and 29.
	Land, rolling and rough. Soil, sandy clay and rocky. No timber; undergrowth, sagebrush and shadscale.

	N. 1° 22' W., between secs. 20 and 21.
2.00	Asc. gradually over SSW. slope.
7.90	Spur ridge, slopes W.; desc. gradually over rolling W. slope.
14.30	Head of draw, drains WSW.; asc. over SW. slope.
19.70	Flat spur, slopes SW.; asc. across head of draw draining SW.
25.60	Spur, slopes SW.; asc. across head of draw draining SW.
28.60	Ridge, bears N. 60° W. and E., a large knob, bears N. 70° W., 10 chs. dist.; desc. over general NNE. slope.
40.20	Point for the ¼ sec. cor. of secs. 20 and 21, at proportionate distance; there is no remaining evidence of the original cor.
	Set an iron post, 30 ins. long, 2½ ins. diam., 18 ins. in the ground and in a mound of stone, to top of post, with brass cap mkd.
	S 20 | ¼ S 21 / 1956
	Cor. falls 1 ch. distance E. of small wash, drains N.
49.90	Head of draw, drains W., 4 chs. dist. to reservoir.
51.50	Road, bears N. 80° W. and S. 80° E.; asc. over S. slope.
62.40	Ridge, bears E. and W.; desc. over NW. slope.
68.00	Thence over rolling W. slope.
71.20	Leave rolling W. slope.; desc. over rocky N. slope.

Chains	
78.80	Draw, drains NW.; asc. over SW. slope.
80.41	The cor. of secs. 16, 17, 20, and 21, monumented by an unmarked sandstone, 26 X 12 X 5 ins. At the corner point. Set an iron post, 30 ins. long, 2 ins. diam., 24 ins. in the ground with brass cap mkd. T10S R19E S 17 | S 16 S 20 | S 21 1956 Raise a mound of stone, 3 ft. base, 3 ft. high, W. of cor. Deposit original stone monument alongside iron post. Land, rolling and rough. Soil, sandy clay and rocky. No timber; undergrowth, sagebrush and shadscale.
	From the sec. cor. of secs. 15, 16, 21, and 22. S. 89° 26' W., between secs. 16 and 21. Asc. over E. slope.
3.10	Ridge, bears N. and S.; desc. over rolling to broken NW. slope.
24.70	Rim, bears NNE. and SE.; desc. over W. slope.
40.19	The ¼ sec. cor. of secs. 16 and 21, monumented by an unmarked sandstone, 22 X 6 X 4 ins. At the corner point. Set an iron post, 30 ins. long, 2 ins. diam., 12 ins. in the ground and in a mound of stone, to top of post, with brass cap mkd. ¼ S 16 S 21 1956 Deposit original stone monument alongside iron post. Cor. falls on gently rolling NW. slope.
	S. 89° 40' W., beginning new measurement.
3.20	Draw, drains NW.; asc. over rolling ENE. slope.
12.80	Ridge, bears NW. and SE.; desc. over broken NW. slope.
20.00	Draw, drains NNW.; asc. over E. slope.
24.70	Flat ridge, bears N. and S.; desc. over W. slope.

Chains	
40.65	The cor. of secs. 16, 17, 20, and 21. Land, rolling and rough. Soil, sandy clay and rocky. No timber; undergrowth, sagebrush and shadscale.
	N. 1° 49' W., between secs. 16 and 17. Asc. over SW. slope.
2.00	Low flat spur, slopes NNE.; desc. over NNW. slope.
10.70	Draw, drains NNE.; asc. over ESE. slope.
16.00	Thence asc. over rolling ESE. slope.
34.50	Desc. 80 ft. over steep N. slope.
40.01	Point for the ¼ sec. cor. of secs. 16 and 17, at record dist. in latitude; there is no remaining evidence of the original cor. Set an iron post, 30 ins. long, 2 ins. diam., 16 ins. in the ground and in a mound of stone, 4 ft. base, to top of post, with brass cap mkd. ¼ S 17 | S 16 1956
42.60	Draw, drains NW.; asc. 50 ft. over steep S. slope.
51.50	East edge of small knob; desc. over N. slope.
56.00	Draw, drains W.; asc. 60 ft. over steep SW. slope.
60.00	Spur ridge, slopes NW.; desc. 60 ft. over steep N. slope.
64.00	Draw, drains NW.; asc. 80 ft. over steep rocky SW. slope.
67.50	Ridge, bears N. 70° W. and S. 70° E.; desc. over N. slope.
74.80	Small draw, drains NW.; asc. over SW. slope.
79.50	Small spur, slopes NW.
80.02	The cor. of secs. 16 and 17, reestablished at record distance in northing and westing; there is no remaining evidence of the original cor. Set an iron post, 30 ins. long, 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. S 8 S 17 | S 16 T10S | R 19E 1956 Cor. falls on NW. slope. Land, rough and broken. Soil, sandy clay and rocky. No timber; undergrowth, sagebrush and shadscale.

Chains	
	From the sec. cor. of secs. 9, 10, 15, and 16.
	S. 89° 10' W., between secs. 9 and 16.
	Desc. over rocky W. slope.
2.00	Across head of draw, drains NW.; thence over steep rocky N. slope.
6.30	Draw, drains NNW.; asc. over rolling NNE. slope.
23.60	High ridge spur, slopes N.; desc. 180 ft. over steep rocky NW. slope.
31.60	Base of steep descent; desc. over rolling NNW. slope.
33.90	Flat spur ridge, slopes NW.; desc. 50 ft. over W. slope.
40.00	Point for the ¼ sec. cor. of sec. 9 only,
	Set an iron post, 36 ins. long, 1 in. diam., 10 ins. in the ground to bedrock, with brass cap mkd. ¼ S 9 1956
	At this same point selected for the witness ¼ sec. cor. of sec. 16 only.
	Set an iron post, 30 ins. long, 2 ins. diam., 10 ins. in the ground to bedrock, with brass cap mkd. W C ¼ S 16 1956
	Raise a mound of stone, 4 ft. base, 20 ins. high, around both iron posts.
40.29	True point for the ¼ sec. cor. of sec. 16, at record distance; there is no remaining evidence of the original cor., falls in deep wash, drains NNW.; asc. 40 ft. over steep rocky NE. slope.
43.60	Flat spur ridge, slopes N.; desc. 100 ft. over steep W. slope.
47.70	Draw, drains N.; asc. 120 ft. over steep E. slope.
51.00	Spur ridge, slopes N.; desc. over NW. slope.
52.80	Desc. 75 ft. over steep rocky W. slope.
56.80	Draw, drains N.; asc. 50 ft. over steep rocky and broken E. slope.
64.10	Spur ridge, slopes NE.; asc. 110 ft. over rolling and broken steep N. to NE. slope.
69.73	Point for the closing cor. of secs. 8 and 9.
76.20	Asc. over rim, bears NW. and ESE., a large rock outcrop, bears S. 2 chs. dist.; thence over rolling N. slope.
78.00	Spur ridge, slopes NW.; desc. over general NW. slope.
80.59	The cor. of secs. 16 and 17.
	Land, rough, broken and rocky. Soil, sandy clay and rocky. No timber; undergrowth, sagebrush and shadscale.

Chains	
	From the standard corner of secs. 31 and 32, on the south bdy. of the Tp.
	N. 0° 59' E., between secs. 31 and 32.
	Asc. 30 ft. over steep SW. slope.
5.20	Top of knob; desc. over steep NNE. slope.
9.00	Draw, drains NW.; asc. 60 ft. over abrupt SSW. slope.
11.40	Rocky spur, slopes W.; desc. 50 ft. over steep rocky N. slope.
21.70	Main draw, drains E.; asc. 90 ft. over steep rocky SE. to E. slope.
33.90	High spur, on steep rocky E. slope; desc. over broken NNE. slope.
40.08	Point for the ¼ sec. cor. of secs. 31 and 32, at proportionate distance; there is no remaining evidence of the original cor.
	Set an iron post, 30 ins. long, 2 ins. diam., 14 ins. in the ground and in a mound of stone, 4 ft. base, to top of post, with brass cap mkd.
	¼ S 31 | S 32 1956
	Asc. 50 ft. over steep rocky ESE. slope.
49.80	Spur, on steep rocky NE. slope; desc. 120 ft. over steep N. slope.
62.70	Main draw, drains NW.; asc. over SW. slope.
70.00	Asc. 320 ft. over steep rocky SSW. slope.
80.16	True point for the cor. of secs. 29, 30, 31, and 32, at proportionate distance; there is no remaining evidence of the original cor.; falls on inaccessible abrupt SW. slope.
	Point selected for the witness cor. of secs. 29, 30, 31, and 32, bears N. 89° 49' E., 2.60 chs. dist.
	Set an iron post, 30 ins. long, 2 ins. diam., over an X cut in bedrock and in a mound of stone, 5 ft. base, to top of post, with brass cap mkd.
	T10S R19E S 30 | S 29 W ← C S 31 | S 32 1956
	Witness cor. falls on top of rim, bears NW. and SE.
	Land, rough and broken. Soil, sandy clay and rocky. No timber; undergrowth, sagebrush and shadscale.
	From the true point for the cor. of secs. 28, 29, 32, and 33.
	S. 89° 49' W., between secs. 29 and 32.
	Asc. 90 ft. over steep rocky NE. slope.

Chains	
.18	The witness cor. of secs. 28, 29, 32, and 33.
5.10	Top of ascent, on N. slope; desc. 100 ft. over NW. slope.
11.10	Draw, drains N.; asc. 60 ft. over NE. slope.
12.60	Spur, slopes N.; desc. 40 ft. over NW. slope.
14.00	Draw, drains NNE.; asc. 90 ft. over steep rocky ESE. slope.
16.00	Asc. over rim, bears N. 15° E. and south; thence across flat ridge.
17.60	Road, bears N. and S.
19.00	Desc. over rocky NW. slope.
22.80	Desc. 100 ft. over steep rocky NW. slope.
27.40	Draw, drains NW.; asc. over NE. slope.
30.70	Low spur, slopes N.; desc. over W. to NW. slope.
39.70	Point for the ¼ sec. cor. of secs. 29 and 32, at proportionate distance, there is no remaining evidence of the original cor. Set an iron post, 30 ins. long, 2 ins. diam., 12 ins. in the ground to bedrock and in a mound of stone, 5 ft. base, to top of post, with brass cap mkd. ¼ S 29 / S 32 1956
40.70	Draw, drains SW.; asc. 40 ft. over SE. slope.
44.40	Ridge spur, slopes SSW.; desc. 85 ft. over W. slope.
48.50	Large draw, drains NNE.; asc. 60 ft. over SE. slope.
51.90	Top of ascent, in saddle, on S. slope of ridge, bears N. and S.; thence over rolling N. slope.
58.20	Spur, slopes NE.; desc. over NW. slope.
59.70	Draw, drains NE.; asc. 130 ft. over E. slope.
66.00	Asc. over rim, bears NE. and SW.; thence over rolling N. slope.
76.80	The witness cor. of secs. 29, 30, 31, and 32; desc. 70 ft. over abrupt SW. slope.
79.40	The true point, for the cor. of secs. 29, 30, 31, and 32. Land, rough and broken. Soil, sandy clay and rocky. No timber; undergrowth, sagebrush and shadscale.

From the true point, the cor. of secs. 29, 30, 31, and 32.

S. 89° 39' W., between secs. 30 and 31.

Desc. 300 ft. over steep rocky SW. slope.

20.00	Base of steep rocky descent; thence desc. over SW. slope.

Dependent Resruvey, T. 10 S., R. 19 E.

Chains	
27.70	Main draw, drains WNW.; asc. over E. slope.
38.00	Top of ascent, low flat ridge, N. 70° W. and S. 70° E.; desc. over W. slope.
39.82	Point for the ¼ sec. cor. of secs. 30 and 31, at proportionate distance; there is no remaining evidence of the original cor. Set an iron post, 30 ins. long, 2 ins. diam., 22 ins. in the ground, with brass cap mkd. S 30 ¼ S 31 1956 Raise a mound of stone, N. of cor.
64.50	Draw, drains NW.; asc. over rolling NNE. slope.
74.40	Asc. 50 ft. over steep NE. slope.
78.60	North slope of knob.
79.64	The cor. of secs. 25, 30, 31, and 36, on the W. bdy. of the Tp. Land, broken to rolling. Soil, sandy clay and rocky. No timber; undergrowth, sagebrush and shadscale.

Note: because of the distortion resulting from the establishment of the west cor. of secs. 20 and 29, at record distance from the east, it is established at proportionate latitudinal position between the cor. of secs. 17 and 20, and the south bdy. of the Tp. and on line between the cor. of secs. 17 and 20, and the cor. of secs. 29, 30, 31, and 32.

From the true point for the cor. of secs. 29, 30, 31, and 32.

N. 1° 56' W., between secs. 29 and 30.

Asc. 70 ft. over abrupt SW. slope.

4.00	Asc. over rim, bears NW. and SE.; asc. over S. slope.
7.00	Top of ascent; desc. over N. slope.
9.30	Desc. over rim, bears E. and W.; desc. 30 ft. over abrupt NNW. slope.
14.20	Head of draw, drains W.; asc. 40 ft. over SW. slope.
17.30	Asc. over rim, bears N. 70° W. and S. 70° E., 3.50 chs. dist. W. of saddle, bears NW. and SE.; thence over steep rocky and broken E. slope.
22.80	Spur, on steep rocky E. slope; desc. 60 ft. over steep rocky NE. slope.
25.00	Draw, drains E.; asc. 90 ft. over steep rocky S. slope.
27.70	Spur ridge, slopes E.; thence over rolling E. slope.
31.40	Spur, slopes E.; thence over rolling E. slope.
36.10	Flat spur, slopes E.

Chains	
40.10	Point for the ¼ sec. cor. of secs. 29 and 30, at proportionate distance; there is no remaining evidence of the original cor. Set an iron post, 30 ins. long, 2 ins. diam., 14 ins. in the ground and in a mound of stone, 5 ft. base, to top of post, with brass cap mkd. ¼ S 30 | S 29 1956 Cor. falls on N. edge of bench. Desc. 110 ft. over steep rocky NNE. slope.
44.60	Deep draw, drains E.; asc. 70 ft. over steep rocky SSE. slope.
49.80	Flat ridge, bears S. 70° W. and East; desc. over gently rolling N. slope.
51.70	Desc. over rim, bears SW. and NE.; desc. 300 ft. over steep rocky NNW. slope, along the W. side of high rocky spur.
63.08	Point for the closing cor. of secs. 19 and 30, hereinafter described; thence along the west bdy. of sec. 29.
69.70	Spur, slopes NW.; desc. 80 ft. over steep N. slope.
72.70	Main wash, in Kings Canyon, 2 chs. wide, 8 ft. deep, drains W.
75.40	Base of spur, from the E.
78.80	Small wash, drains SW.; asc. over steep SE. slope.
80.20	The cor. of secs. 20 and 29, at proportionate latitudinal distance and on line between the cor. of secs. 29, 30, 31, and 32, and the cor. of secs. 17 and 20; there is no remaining evidence of the original cor. Set an iron post, 30 ins. long, 2 ins. diam., 20 ins. in the ground and in a mound of stone, 5 ft. base, to top of post, with brass cap mkd. T10S S 19 | S 20 / S 29 R19E 1956 Cor. falls on steep ledgy SE. slope. Land, rough and broken. Soil, sandy clay and rocky. No timber; undergrowth, sagebrush and shadscale.

From the sec. cor. of secs. 20, 21, 28, and 29.

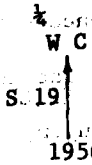
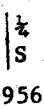
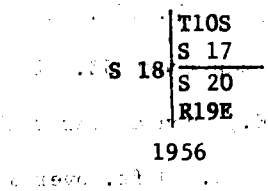
S. 89° 42' W., between secs. 20 and 29.

Desc. over W. slope.

3.70	Desc. over rim, bears N. 15° E. and S. 60° E.; desc. 120 ft. over steep rocky NW. slope.

Chains	
9.00	Desc. 130 ft. over steep ledgy W. slope.
25.30	Draw, drains SW.; asc. 80 ft. over steep SE. slope.
30.10	Spur, slopes SW.; thence over broken S. slope.
30.80	Top of 100 ft. cliff, facing W.; thence desc. into Kings Canyon.
37.80	Main wash of Kings Canyon, drains NNW.; asc. 40 ft. over abrupt E. slope.
39.10	Point selected for the witness ¼ sec. cor. of secs. 20 and 29.
	Set an iron post, 30 ins. long, 2 ins. diam., 15 ins. in the ground and in a mound of stone, 4 ft. base, to top of post, with brass cap mkd.
	¼ S 20 / S 29 / 1956
	Witness cor. falls on high rocky spur, slopes N.
	Desc. 50 ft. over abrupt rocky W. slope.
39.98	True point for the ¼ sec. cor. of secs. 20 and 29, at proportionate distance; there is no remaining evidence of the original cor., point for cor. falls in main wash of Kings Canyon.
41.30	Main wash of Kings Canyon, drains SW.; asc. 70 ft. over SE. slope.
46.00	Spur, slopes S.; desc. 40 ft. over abrupt W. slope.
48.00	Small wash, drains SW.; thence over gently rolling S. slope.
57.70	Draw, drains SSE.; asc. 130 ft. over E. slope.
66.90	Ridge, bears N. and S.; desc. 160 ft. over W. slope.
74.00	Small wash, drains SW.
76.00	Asc. over steep SE. slope.
79.97	The cor. of secs. 20 and 29.
	Land, rough and broken. Soil, sandy clay and rocky. No timber; undergrowth, sagebrush and shadscale.

	N. 1° 56' W., along the W. bdy. of sec. 20.
	Asc. 60 ft. over steep rocky SE. slope.
2.70	Flat spur, slopes E.; thence over rolling E. slope.
5.20	Draw, drains ESE.; asc. 70 ft. over SSW. slope.
9.10	Spur, slopes W.; thence over broken W. slope.
13.50	Spur, slopes W.; thence over W. slope.
14.60	Asc. 50 ft. over SW. slope.
18.74	Point selected for the witness ¼ sec. cor. of sec. 19 only, on spur ridge, slopes SSW.

Chains	
	Set an iron post, 30 ins. long, 2 ins. diam., 8 ins. in the ground and in a mound of stone, 5 ft. base, to top of post, with brass cap mkd.
	
	Witness cor. falls on spur ridge, slopes SSW.
	Desc. 240 ft. over steep broken and rocky WNW. slope.
22.51	True point for the ¼ sec. cor. of sec. 19 only, falls on abrupt WNW slope; where monument cannot be set.
38.10	Base of descent bears SW. and NE.; thence over rolling W. slope, of bottom land.
40.10	Point for the ¼ sec. cor. of sec. 20, at proportionate distance; there is no remaining evidence of the original cor.
	Set an iron post, 30 ins. long, 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.
	
57.90	Leave bottom land; thence asc. over broken and rolling W. slope.
62.14	Point for the closing cor. of secs. 18 and 19, hereinafter described; thence over rolling and broken W. slope.
64.20	Small draw, drains W.; asc. over rocky S. slope.
68.10	Rocky spur, slopes WSW.; thence across cove, slopes SW.
70.80	Rocky spur, slopes WNW.; desc. over N. slope.
75.70	Draw, drains W.; asc. over rocky S. slope.
80.20	The cor. of secs. 17 and 20, monumented by an unmarked sandstone, 36 X 10 X 8 ins.
	At the corner point
	Set an iron post, 30 ins. long, 2 ins. diam., 8 ins. in the ground and in a mound of stone, to top of post, with brass cap mkd.
	
	Deposit original stone monument alongside iron post.
	Cor. falls on spur, slopes SW.
	Land, rough and broken. Soil, sandy clay and rocky. No timber; undergrowth, sagebrush and shadscale.

Chains	
	From the sec. cor. of secs. 16, 17, 20, and 21.
	S. 89° 36' W., between secs. 17 and 20.
	Desc. over W. slope.
.70	Large draw, drains NNE.; thence over rolling N. slope.
6.20	Small draw, drains NNE.; asc. 40 ft. over E. slope.
12.10	Road, bears N. and S.; on top of ridge, bears N. and S.; desc. over W. slope.
18.60	Draw, drains NNE.; asc. over NNE. slope.
30.40	Head of draw, drains NNE.; thence over rolling NNE. slope.
40.18	The ¼ sec. cor. of secs. 17 and 20, monumented by an unmarked sandstone, 14 X 8 X 3 ins.
	At the corner point
	Set an iron post, 30 ins. long, 2 ins. diam., 15 ins. in the ground and in a mound of stone, to top of post, with brass cap mkd.
	¼ S 17 / S 20 / 1956
	Deposit original stone monument alongside iron post.
	S. 89° 34' W., beginning new measurement.
	Asc. over rolling NE. slope.
11.00	Ridge, bears N. and S.; desc. over W. slope.
21.00	Head of draw, drains SW.; desc. 60 ft. over steep rocky SSW. slope.
31.70	Desc. 200 ft. over steep rocky W. slope.
40.54	The cor. of secs. 17 and 20.
	Land, rough and broken. Soil, sandy clay and rocky. No timber; undergrowth, sagebrush and shadscale.
	N. 1° 17' W., along the W. bdy. of sec. 17.
	Asc. 90 ft. over broken steep rocky WSW. slope.
22.01	Point for the ¼ sec. cor. of sec. 18.
	Set an iron post, 30 ins. long, 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.
	¼ / S 18 / 1956

Chains	
22.50	High spur, on steep rocky W. slope; desc. 70 ft. over steep rocky NNW. slope.
26.20	Deep draw, drains W.; asc. 140 ft. over SSW. slope.
31.80	Top of ascent; thence over nearly level to gently rolling W. slope
40.01	Point for the ¼ sec. cor. of sec. 17,, at record distance; there i no remaining evidence of the original cor.
	Set an iron post, 30 ins. long, 2 ins. diam., 12 ins. in the groun and in a mound of stone, 4 ft. base, to top of post, with brass ca mkd. ¼ S 17 1956.
	Desc. over N. slope.
43.20	Draw, drains W.; thence over rolling W. slope.
51.00	Draw, drains SW.; asc. over rolling SW. slope.
62.08	Point for the closing cor. of secs. 7 and 18, hereinafter described
63.40	Ridge, bears E. and W.; desc. over NNW. slope.
71.60	Draw, drains WSW.; asc. 40 ft. over SSE. slope.
78.40	Ridge, bears E. and W.; desc. 50 ft. over steep N. slope.
80.02	Point for the NW. cor. of sec. 17, at record distance from south and east; there is no remaining evidence of the original cor.
	Set an iron post, 30 ins. long, 2 ins. diam., 10 ins. in the ground and in a mound of stone, 6 ft. base, to top of post, with brass cap mkd. S 7 T10S R19E S 17 1956
	Cor. falls on steep N. slope.
	Land, rough and broken. Soil, sandy clay and rocky. No timber; undergrowth, sagebrush and shadscale.

From the N. cor. of secs. 16 and 17.

S. 89° 35' W., along the N. bdy. of sec. 17.

Desc. 30 ft. over WNW. slope.

4.60	Draw, drains NW.; thence over broken N. slope.
10.00	Draw, drains SW.
14.10	Draw, drains NW.; asc. 55 ft. over NE. slope.
22.60	Ridge, bears N. 60° W. and SE.; desc. 110 ft. over W. slope.

Dependent Resurvey, T. 10 S., R. 19 E.

Chains	
28.57	Point for the ¼ sec. cor. of sec. 8 only. Set an iron post, 30 ins. long, 2 ins. diam., on bedrock and in a mound of stone, 6 X 5 ft. base, to top of post, with brass cap mkd. ¼ S 8 1956
28.90	Enter draw, drains W.
36.90	Leave draw, drains NW.; asc. 25 ft. over NE. slope.
40.00	Point for the ¼ sec. cor. of sec. 17 only, at record distance; there is no remaining evidence of the original cor. Set an iron post, 30 ins. long, 2 ins. diam., 17 ins. in the ground and in a mound of stone, 4 ft. base., to top of post, with brass cap mkd. ¼ S 17 1956
	Cor. falls on top of low flat spur, slopes N.
	Desc. 70 ft. over steep rocky W. slope.
43.70	Main draw, drains NW., with road in bottom; asc. 40 ft. over steep broken and rocky NE. to N. slope.
48.20	Draw, drains NE.; thence over rolling N. slope.
61.30	Small draw, drains NNE.; asc. over E. slope.
63.75	Low spur ridge, slopes N.; desc. over W. slope.
66.40	Draw, drains N.; asc. over ENE. slope.
68.00	Point for the cor. of secs. 7 and 8, hereinafter described.
70.10	Spur ridge, slopes N.; desc. over NW. slope.
72.10	Head of draw, drains N.; asc. 50 ft. over steep NNE. slope.
75.50	Spur, on steep rocky N. slope; thence over steep rocky and broken N. slope.
77.20	Head of draw, drains N.; asc. 50 ft. over steep NNE. slope.
80.00	The NW. cor. of sec. 17.
	Land, rough and broken. Soil, sandy clay and rocky. No timber; undergrowth, sagebrush and shadscale.

Reestablishment of the Survey Executed by F. T. Roberts, in 1910

From the cor. of secs. 4, 5, 8, and 9, monumented by an unmarked sandstone, 10 X 7 X 6 ins. above ground, marked as described in the official record.

Raise a mound of stone, W. of cor.

South, between secs. 8 and 9.

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Chains	
36.05	The original meander corner of secs. 8 and 9, on the right bank of Green River, marked by a sandstone, 10 X 8 X 5 ins. above ground firmly set, marked and witness as described in the official record.
	Thence with the independent resurvey of line originally surveyed by D. G. Major, in 1882.
	Continuing same line and measurement.
	Over level bottom land; through cottonwood and willow timber, and dense undergrowth, of tamarisk.
40.00	Point for the ¼ sec. cor. of sec. 8 only, not monumented.
40.45	Present right bank of the Green River, course west.
	Thence across river, by triangulation.
47.38	Left bank of Green River, course S. 87° W.; 8 ft. above water.
	Point for the meander corner of secs. 8 and 9.
	Set an iron post, 30 ins. long, 2 ins. diam., 22 ins. in the ground and in a mound of stone, to top of post, with brass cap mkd.
	M C S 8 | S 9 T10S | R19E 1956
	Asc. 230 ft. over abrupt N. slope.
50.55	Top of abrupt ascent; asc. 50 ft. over steep rocky N. slope.
61.18	Intersect N. bdy. of sec. 16.
	Point for closing corner of secs. 8 and 9.
	Set an iron post, 30 ins. long, 2 ins. diam., 15 ins. in the ground and in a mound of stone, 4 ft. base, to top of post, with brass cap mkd.
	C | C T10S | R19E S 8 | S 9 S 16 1956
	From the point of intersection the cor. of secs. 16 and 17, bears S. 89° 10' W., 10.86 chs. distance.
	Land, rough and broken. Soil, sandy clay and rocky. No timber; undergrowth, tamarisk.

Chains	
	Dependent resurvey of line established by F. T. Roberts, in 1910
	From the cor. of secs. 4, 5, 8, and 9.
	S. 89° 51' E., between secs. 4 and 9.
29.24	Point for the ¼ sec. cor. of secs. 4 and 9, 40 chs. west of the closing cor. of secs. 4 and 9, hereinafter described.
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.
	¼ S 4 / S 9 / 1956
	From which a cottonwood, 24 ins. diam., bears N. 71° E., 18 lks. dist., mkd. ¼ S 4 BT.
	A cottonwood, 18 ins. diam., bears S. 30° E., 5 lks. dist., mkd. ¼ S 9 BT.
	Deposit broken glass alongside iron post.
31.48	The original meander cor. of secs. 4 and 9, on the right bank of Green River, course south, monumented by an iron post, 1 in. diam., 10 ins. above ground, marked and witnessed as described in the official record.
	Thence with the independent resurvey of line originally surveyed by D. G. Major, in 1882.
	East, beginning new measurement.
	Thence across river, by triangulation.
13.43	Left bank of Green River, course S. 14° 30' W.; 8 ft. above water.
	Point for the meander corner of secs. 4 and 9.
	Set an iron post, 30 ins. long, 2 ins. diam., 15 ins. in the ground and in a mound of stone, 6 ft. base, to top of post, with brass cap mkd.
	T10S / M S 4 / C S 9 / R19E / 1956
	Deposit broken glass alongside iron post.
	Asc. 330 ft. over steep rocky and broken W. slope.
20.10	Top of ascent; thence over rolling N. slope.
27.70	Spur ridge, slopes NNW.; desc. 50 ft. over ENE. slope.
34.00	Draw, drains NNE.; asc. over W. slope.
36.10	Spur ridge, slopes NE.; desc. over SE. slope.

Chains	
37.76	Intersect W. bdy. of sec. 10. Point for closing corner of secs. 4 and 9. Set an iron post, 30 ins. long, 2 ins. diam., 6 ins. in the ground and in a mound of stone, 6 ft. base, to top of post, with brass cap mkd. T10S S 4 C C — S 10 S 9 1956 From point of intersection the cor. of secs. 3 and 10, bears N. 0° 28' W., 20.43 chs. dist. Land, rough and broken. Soil, sandy clay and rocky. Timber, cottonwood along river bank; undergrowth, greasewood in river bottom, sagebrush and shadscale on upland.
	Dependent Resurvey of line established by F. T. Roberts, in 1910. From the cor. of secs. 4, 5, 8, and 9. North, between secs. 4 and 5.
19.20	Record distance, for the meander corner of secs. 4 and 5, falls on abrupt N. slope, where monument cannot be set. No record of original meander corner.
	Thence with the independent resurvey of line originally surveyed by D. G. Major, in 1882. Continuing same line and measurement. Desc. 30 ft. over abrupt N. slope.
19.83	Present right bank of the Green River, course S. 80° E. Point selected for the witness meander corner of secs. 4 and 5. Set an iron post, 36 ins. long, 1 in. diam., 15 ins. in the ground and in a mound of stone, 4 ft. base, to top of post, with brass cap mkd. WC MC S 5 | S 4 T10S | R19E 1956 Thence across river, by triangulation.
27.70	Left bank of Green River, course N. 87° E. True point for the meander cor. of secs. 4 and 5; falls on cut bank, 7 ft. above water, unsafe location for monument.

Chains	
29.05	Point selected for the witness meander corner of secs. 4 and 5.
	Set an iron post, 30 ins. long, 2 ins. diam., 22 ins. in the ground, with brass cap mkd.
	T10S | R19E S 5 | S 4 WC MC 1956
	Deposit broken glass alongside iron post.
	No suitable bearing trees available.
	Asc. gradually over S. slope, across bottom land; undergrowth, sagebrush and greasewood.
35.15	Road, bears S. 05° W. and N. 02° E.
40.00	Point for the ¼ sec. cor. of sec. 5 only.
	Set an iron post, 30 ins. long, 2 ins. diam., 22 ins. in the ground, with brass cap mkd.
	¼ S 5 1956
	Set a sandstone, 28 X 8 X 4 ins., 15 ins. in the ground, W. of cor.
	Deposit broken glass alongside iron post.
	Cor. falls 1 ch. dist. E. of wash, drains S.
	Asc. gradually over S. slope.
45.40	Enter wash, drains SSW.
47.10	Road, bears W. and E.; leave wash, from NE.
49.00	Draw, drains SE.
49.50	Road, bears NW. and SE.; asc. 30 ft. over S. slope.
58.60	Spur, slopes SW.; desc. 25 ft. over N. slope.
59.88	Point selected for the witness ¼ sec. cor. of sec. 4.
	Set an iron post, 30 ins. long, 2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	W C ↑ ¼ S 4 1956
	Set a sandstone, 6 ft. long X 10 X 6 ins., 20 ins. in the ground, W. of corner.
60.69	True point for the ¼ sec. cor. of sec. 4, falls in road, bearing N. 15° E. and S. 40° W.
61.30	Draw, drains SW.; asc. 50 ft. over SE. slope.

Chains	
70.50	Flat rocky spur, slopes ESE.; desc. over NNE. slope.
71.50	Draw, drains E.; thence over broken E. slope.
72.70	Small spur, slopes E.; desc. over NE. slope.
77.20	Draw, drains SSE.; asc. 40 ft. over rocky SSW. slope.
78.40	Rocky spur, slopes W.; desc. over NW. slope.
79.60	Draw, drains SW.; asc. 30 ft. over SE. slope.
80.00	Point for the 1/16 sec. cor. of sec. 5 only.
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground with brass cap mkd.
	1/16 S 5 1956
	Raise a mound of stone, W. of corner.
	Asc. 170 ft. over SSE. slope.
92.30	Ridge, bears S. 85° W. and N. 70° E.; desc. over N. slope.
93.60	Desc. over rim, 350 ft. over abrupt rocky and broken N. slope.
98.30	Left bank of Green River, course S. 75½° W.; 20 ft. above water.
	Point for the meander corner of secs. 4 and 5.
	Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground and in a mound of stone, 4 ft. base, to top of post, with brass cap mkd.
	MC S 5 | S 4 T10S | R19E 1956
	Land, nearly level bottom land, N. of river to 49.50 chs. dist.; the remainder of line N. rough and broken. Soil, rich loam, N. of river to 49.50 chs. dist.; the remainder of line N. rocky. No timber; undergrowth, greasewood and sagebrush.

Dependent Resurvey of line established by F. T. Roberts, in 1910

From the cor. of secs. 4, 5, 8, and 9.

N. 89° 51' W., between secs. 5 and 8.

38.82	The original ¼ sec. cor. of secs. 5 and 8, monumented by an iron post, 1 in. diam., set in a mound of stone and mkd. as described in the official record.

Chains	
	N. 89° 10' W., beginning new measurement.
35.10	Present right bank of Green River, course N. 70° W., 8 ft. above water; thence in river.
36.68	Record distance, for the meander corner of secs. 5 and 8, falls in river; there is no remaining evidence of the original corner, Point not remonumented.
40.00	Point for the cor. of secs. 5, 6, 7, and 8, at 40.00 chs. dist. of latitude south of the ¼ sec. cor. of secs. 5 and 6, in river.
	Land, rolling and broken. Soil, sandy clay and rocky. Timber, cottonwood along river bank; undergrowth, greasewood and sagebrush.
	N. 0° 31' W., between secs. 5 and 6.
	In Green River.
3.74	Record distance, for the meander corner of secs. 5 and 6, falls in river.
5.10	Present right bank of Green River, course N. 70° W., 8 ft. above water.
5.73	Point selected for the witness meander corner of secs. 5 and 6.
	Set an iron post, 36 ins. long, 1 in. diam., 24 ins. in the ground and in a mound of stone, to top of post, with brass cap mkd. T10S R19E S 6 | S 5 WC MC 1956
	No suitable bearing trees available.
6.70	Base of cliff, bears N. 60° W. and S. 60° E.
40.00	The original ¼ sec. cor. of secs. 5 and 6, monumented by an iron post, 1 in. diam., set in a mound of stone and marked as described in the official record.
	N. 0° 02' W., beginning new measurement.
39.86	The cor. of secs. 5, 6, 31, and 32, on the N. bdy., of the Tp.
	Land, rough and broken. Soil, sandy clay and rocky. Timber, cottonwood in bottom land; undergrowth, greasewood, sagebrush and shadscale.

Completion Survey, T. 10 S., R. 19 E.

	From the true point for cor. of secs. 5, 6, 7, and 8, in Green River.
	South, between secs. 7 and 8.

Chains	
	In Green River.
21.12	Left bank of Green River, course N. 64° 15' W.
	True point for the meander corner of secs. 7 and 8; falls on cut bank, 8 ft. above water, unsafe location for monument.
22.42	Point selected for the witness meander corner of secs. 7 and 8.
	Set an iron post, 30 ins. long, 2 ins. diam., 22 ins. in the ground with brass cap mkd.
	WC MC S 7 | S 8 T10S | R19E 1956
	Deposit broken glass alongside iron post. No suitable bearing trees available.
	Thence across bottom land.
27.40	Leave bottom land; asc. 290 ft. over steep rocky N. slope.
38.50	Ridge, bears WSW. and ENE.; desc. 40 ft. over SSE. slope.
40.00	Point for the ¼ sec. cor. of secs. 7 and 8.
	Set an iron post, 30 ins. long, 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.
	¼ S 7 | S 8 1956
	Desc. 120 ft. over SSE. slope.
48.60	Deep draw, drains WSW.; asc. 40 ft. over steep rocky N. slope.
50.60	Flat ridge, bears SW. and NE.; desc. 70 ft. over abrupt S. slope.
52.90	Main draw, with road in bottom, drains WNW.; asc. 90 ft. over N. slop
62.53	Intersect N. bdy. of sec. 17.
	Point for closing corner of secs. 7 and 8.
	Set an iron post, 30 ins. long, 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.
	C | C T10S | R19E S 7 | S 8 S 17 1956
	From point of intersection the NW. cor. of sec. 17, bears S. 89° 35' W., 12.00 chs. distance.
	Land, nearly level bottom land, to 27.40, remainder rough and broken. Soil, rich sandy loam in river bottom, the remainder sandy clay and rocky. Timber, cottonwood along river bank; undergrowth, greasewood, sage-brush and shadscale.

Completion Survey, Portion of the Subdivision of T. 10 S., R. 19 E.

Chains	
	The meander corner of secs. 7 and 18, on the right bank of Green River, 11.75 chs. dist. east of the cor. of secs. 7, 12, 13, and 18, on the W. bdy. of the Tp.; monumented by a sandstone, 15 X 10 X 5 ins., set in a mound of stone and marked as described in the official record.
	East, between secs. 7 and 18.
	Thence across river, by triangulation.
8.45	Left bank of Green River, course S. 32° 45' E.
	True point for the meander corner of secs. 7 and 18; falls on cut bank, 7 ft. above water, unsafe location for monument.
	Enter dense growth of tamarisk.
10.90	Point selected for the witness meander corner of secs. 7 and 18.
	Set an iron post, 30 ins. long, 2 ins. diam., 20 ins. in the ground and in a mound of stone, to top of post, with brass cap mkd.
	T10S WC \ S 7 MC ← S 18 R19E 1956
	Set a sandstone, 36 X 10 X 6 ins., 10 ins. in the ground, E. of cor.
	Deposit broken glass alongside iron post.
	No suitable bearing trees available.
	Leave dense undergrowth, bears NW. and SE.; thence over nearly level bottom land.
23.80	Leave bottom land; asc. over cliff, 180 ft. high, bears NNW. and ESE.; desc. 50 ft. over sandstone ledge, slopes SSE.
27.60	Deep draw, drains WSW.; asc. 60 ft. over steep sandstone ledge, slopes WNW.
28.25	True point for the ¼ sec. cor. of secs. 7 and 18, falls on steep sandstone ledge; where monument cannot be set.
28.65	Point selected for the witness ¼ sec. cor. of secs. 7 and 18.
	Set an iron post, 30 ins. long, 2½ ins. diam., 10 ins. in bedrock and in a mound of stone, to top of post, with brass cap mkd.
	S 7 ¼ W ← C S 18 1956
	The witness cor. falls on steep WNW. slope.
	Asc. 40 ft. over steep rocky WNW. slope.
33.30	Top of steep ascent; asc. over NW. slope.
40.30	Top of ascent; desc. over rolling SSE. slope.
48.10	Small draw, drains SW.; asc. over SW. slope.

Chains	
54.40	Low spur, slopes SW.; thence over rolling S. slope.
57.65	Intersect W. bdy. of sec. 17.
	Point for closing corner of secs. 7 and 18.
	Set an iron post, 30 ins. long, 2 ins. diam., 8 ins. in the ground and in a mound of stone, to top of post, with brass cap mkd.
	T10S S 7 C ——— S17 C S 18 R19E 1956
	From the point of intersection the NW. cor. of sec. 17, bears N. 1° 17' W., 17.94 chs. dist.
	Land, east 33.70 chs. rough and broken; remainder of line east of the Green River, level bottom land. Soil, rich sandy loam in river bottom; remainder sandy clay and rocky. Timber, cottonwood along river bank; undergrowth, tamarisk and greasewood in river bottom, sagebrush and shadscale on upland.
	The meander corner of secs. 18 and 19, on the right bank of Green River, 13.20 chs. dist. east of the ¼ sec. cor. of secs. 18 and 19; monumented by an iron post, 1 in. diam. and marked as described in the official record.
	Thence, East between secs. 18 and 19.
	Across river bottom land.
1.30	Present right bank of the Green River, course south.
	Thence across river, by triangulation.
9.08	Left bank of Green River, course S. 14° 15' E.
	True point for the meander corner of secs. 18 and 19; falls on cut bank, 7 ft. above water, unsafe location for monument.
9.98	Point selected for the witness meander corner of secs. 18 and 19.
	Set an iron post, 30 ins. long, 2 ins. diam., 24 ins. in the ground and in a mound of stone, to top of post, with brass cap mkd.
	T10S S 18 WC ← MC S19 R19E 1956
	Deposit broken glass alongside iron post.
	Thence over nearly level bottom land.
16.30	Asc. over W. slope.
18.13	Intersect W. bdy. of sec. 20.
	Point for closing corner of secs. 18 and 19.
	Set an iron post, 30 ins. long, 2 ins. diam., 10 ins. in the ground,

Chains	
	to bedrock and in a mound of stone, 4 ft. base, to top of post, with brass cap mkd.
	T10S S 18 C C — S 20 S 19 1956
	From the point of intersection the cor. of secs. 17 and 20, bears N. 1° 56' W., 18.06 chs. dist.
	Land, east 2.00 chs. rolling; remainder of line east of Green River, nearly level bottom land. Soil, rich sandy loam in river bottom; remainder sandy clay. No timber; undergrowth, greasewood, sagebrush and shadscale.
	The meander corner of secs. 19 and 30, on the right bank of Green River, 9.54 chs. dist. S. 69° 42' E. of the cor. of secs. 19, 24, 25 and 30, on the W. bdy. of the Tp.; monumented by an iron post, 1 in. diam. and marked as described in the official record.
	Thence, East, between secs. 19 and 30.
	Across river bottom land.
3.66	Present right bank of Green River, course SW.
	Thence across river, by triangulation.
21.46	Left bank of Green River, course S. 55° 15' W.
	True point for the meander corner of secs. 19 and 30; falls on cut bank, 9 ft. above water, unsafe location for monument.
22.06	Point selected for the witness meander corner of secs. 19 and 30.
	Set an iron post, 30 ins. long, 2 ins. diam., 20 ins. in the ground, with brass cap mkd.
	T10S WC / S 19 MC / S 30 R19E 1956
	Deposit broken glass alongside iron post.
	No suitable bearing trees available.
	Thence across flat bottom land.
25.91	Point for the ¼ sec. cor. of sec. 30 only, at proportionate position, based on record of the south bdy. of sec. 30.
	Set an iron post, 30 ins. long, 2 ins. diam., 20 ins. in the ground and in a mound of stone, to top of post, with brass cap mkd.
	¼ S 30 1956
30.46	Point for the ¼ sec. cor. of sec. 19 only, at record dist. from the west.

Chains	
	Set an iron post, 30 ins. long, 2 ins. diam., 24 ins. in the groun and in a mound of stone, to top of post, with brass cap mkd. ¼ S 19 1956
36.90	Leave bottom land, bears N. and S.; asc. 80 ft. over steep W. slop
44.80	Broken spur, slopes NNW.; desc. 60 ft. over broken E. slope.
48.90	Deep draw, drains N.; asc. 70 ft. over rocky W. slope.
52.00	Spur ridge, slopes N.; desc. 50 ft. over rolling to broken NE. slo
59.90	Draw, drains NNW.; asc. 80 ft. over steep rocky WNW. slope.
64.66	Intersect W. bdy. of sec. 29.
	Point for closing corner of secs. 19 and 30.
	Set an iron post, 30 ins. long, 2 ins. diam., 20 ins. in the ground and in a mound of stone, to top of post, with brass cap mkd. C T10S | S 29 C S 19 | S 30 | R19E | 1956
	Corner falls on steep WNW. slope.
	From the point of intersection the cor. of secs. 20 and 29, bears N. 1° 56' W., 17.12 chs. dist.
	Land, east 27.80 chs. rough and broken; remainder of line east of Green River, level bottom land. Soil, rich sandy loam in river bottom; remainder sandy clay and rocky. Timber, cottonwood along river bank; undergrowth, greasewood in river bottom, sagebrush and shadscale on upland.
	Meanders of the left bank of Green River
	From the meander corner of sec. 4, on the North bdy. of the Tp. and on the left bank of the Green River.
	Thence down stream with the meander of the left bank of the Green River, along base of high steep rocky bank, 6 ft. above water.
	S. 69° 48' W., 10.77 chs. The meander cor. of secs. 4 and 5.
	Land, rough and broken. Soil, rocky. No timber, undergrowth, tamarisk.
	Thence in sec. 5.
	Along base of high steep rocky slope, 6 to 8 ft. above water.
	S. 75° 30' W., 7.70 chs.
	S. 81° 15' W., 11.50 chs.

Chains	
	S. 77° 45' W., 9.40 chs.
	S. 72° 30' W., 13.90 chs. At 7.10 chs. leave steep slope, enter Horse Bottom.
	S. 62° 15' W., 8.10 chs.
	S. 38° 45' W., 6.80 chs.
	S. 35° 00' W., 8.00 chs.
	S. 21° 30' W., 8.10 chs.
	S. 40° 00' W., 6.60 chs.
	S. 19° 30' E., 5.00 chs.
	S. 21° 30' E., 6.80 chs.
	S. 34° 30' E., 4.00 chs.
	S. 46° 00' E., 5.40 chs.
	S. 52° 45' E., 4.90 chs.
	S. 60° 30' E., 8.40 chs.
	S. 68° 00' E., 9.10 chs.
	S. 78° 00' E., 12.80 chs.
	S. 82° 30' E., 4.90 chs.
	S. 87° 15' E., 11.60 chs. At end of course mouth of wash.
	S. 89° 00' E., 5.70 chs. The meander corner of secs. 4 and 5.
	Land, level to rough and broken. Soil, rich sandy loam to rocky. Timber, cottonwood and willow; undergrowth, young timber, sagebrush, greasewood and tamarisk.
	Thence in sec. 4.
	Over bottom land, along a well defined cut bank, 7 to 9 ft. above water.
	N. 87° 00' E., 7.90 chs.
	N. 88° 45' E., 9.90 chs.
	S. 86° 15' E., 8.30 chs.
	S. 77° 30' E., 6.90 chs.
	S. 78° 00' E., 7.90 chs.
	S. 47° 00' E., 2.50 chs. At end of course leave Horse Bottom; thence along steep high bank, 6 to 9 ft. above water.
	S. 20° 00' E., 8.90 chs.
	S. 02° 45' E., 5.70 chs.
	S. 06° 15' W., 6.80 chs.

Chains	
	S. 01° 15' W., 2.20 chs. The meander corner of secs. 4 and 9. Land, level to rough and broken. Soil, rich sandy loam to rocky. No timber; undergrowth, greasewood and tamarisk.
	Thence in sec. 9. Along steep high slope, 7 to 9 ft. above water. S. 14° 30' W., 17.90 chs. S. 32° 00' W., 12.60 chs. S. 42° 30' W., 11.50 chs. S. 57° 30' W., 9.80 chs. S. 70° 00' W., 10.50 chs. At 7.90 chs. mouth of canyon, from SE. S. 75° 30' W., 8.20 chs. The meander corner of secs. 8 and 9. Land, rough and broken. Soil, rocky. No timber; undergrowth, greasewood and tamarisk.
	Thence in sec. 8. Along steep high slope, 7 to 9 ft. above water. S. 87° 00' W., 8.50 chs. N. 85° 15' W., 4.50 chs. N. 72° 00' W., 17.70 chs. N. 53° 30' W., 3.10 chs. N. 68° 45' W., 9.30 chs. N. 64° 15' W., 10.40 chs. N. 66° 15' W., 7.90 chs. N. 72° 15' W., 15.90 chs. At 8.00 chs. enter Moon Bottom. N. 59° 00' W., 7.20 chs. The meander corner of secs. 7 and 8. Land, rough and broken to level. Soil, rocky to rich sandy loam. Timber, cottonwood; undergrowth, sagebrush, greasewood and tamarisk.
	Thence in sec. 7. Over bottom land, along a well-defined cut bank, 6 to 9 ft. above water. N. 64° 15' W., 11.00 chs. N. 61° 15' W., 25.20 chs. At 21.40 mouth of wash;

Completion Survey of T. 10 S., R. 19 E.

Chains	
	N. 80° 00' W., 6.20 chs. S. 80° 15' W., 13.00 chs. S. 47° 45' W., 10.40 chs. S. 36° 15' W., 13.50 chs. S. 25° 30' W., 5.50 chs. S. 17° 45' W., 2.70 chs. S. 10° 30' W., 5.90 chs. S. 03° 15' W., 4.90 chs. South, 8.30 chs. S. 11° 45' E., 14.30 chs. S. 17° 15' E., 7.90 chs. S. 26° 30' E., 7.30 chs. S. 33° 00' E., 3.30 chs. The meander corner of secs. 7 and 18. Land, level. Soil, rich sandy loam. Timber, cottonwood and willow; undergrowth, greasewood and tamarisk.
	Thence in sec. 18. Over bottom land, along a well-defined cut bank, 6 to 8 ft. above water. S. 32° 45' E., 12.50 chs. S. 40° 00' E., 9.40 chs. S. 48° 15' E., 25.80 chs. S. 37° 00' E., 9.10 chs. At end of course leave Moon Bottom; thence along cliff. S. 12° 00' E., 7.30 chs. S. 08° 00' E., 5.80 chs. S. 03° 45' E., 5.20 chs. S. 01° 30' E., 10.30 chs. At end of course, leave cliff, enter Kings Canyon Bottom. S. 07° 45' E., 7.00 chs. S. 17° 00' E., 2.80 chs. The meander corner of secs. 18 and 19. Land, level to rough and broken. Soil, rich sandy loam to rocky. Timber, cottonwood and willow; undergrowth, greasewood, sagebrush and tamarisk.
	Thence in sec. 19.

Chains	
	Over bottom land, along a well-defined cut bank, 6 to 8 ft. above water.
	S. 14° 15' E., 8.90 chs.
	S. 08° 30' E., 5.90 chs.
	S. 03° 00' E., 5.90 chs.
	S. 02° 00' W., 15.30 chs.
	S. 05° 30' W., 5.20 chs.
	S. 12° 30' W., 9.80 chs.
	S. 24° 00' W., 5.20 chs.
	S. 39° 45' W., 9.00 chs.
	S. 65° 45' W., 7.50 chs.
	S. 57° 00' W., 8.80 chs. At 1 ch. mouth of wash.
	S. 43° 45' W., 7.60 chs.
	S. 48° 30' W., 5.80 chs. The meander corner of secs. 19 and 30.
	Land, level. Soil, rich sandy loam. Timber, cottonwood and willow; undergrowth, young timber, greasewood, sagebrush and tamarisk.
	Thence in sec. 30.
	Over bottom land, along a well-defined cut bank, 6 to 9 ft. above water.
	S. 55° 15' W., 2.80 chs. At end of course, leave Kings Canyon Bottom, thence along base of rocky cliff, 110 ft. high.
	S. 45° 30' W., 7.50 chs.
	S. 73° 30' W., 17.40 chs.
	S. 68° 30' W., 6.00 chs. At end of course, leave cliff, thence along rolling NW. slope.
	S. 45° 00' W., 2.10 chs.
	S. 53° 00' W., 3.60 chs. The meander corner of secs. 25 and 30, on the west bdy. of the Tp.
	Land, level to rough and broken. Soil, rich sandy loam to rocky. Timber, cottonwood; undergrowth, tamarisk.
	Survey of Island in Green River
	From the meander corner of secs. 18 and 19, on the right bank of Green River.
	N. 09° 24' E., on a connecting line.

Chains	
3.40	Right bank of Green River, bears NW. and SE; thence across river, by chaining.
8.71	Point for auxiliary meander corner, in sec. 18.
	Set an iron post, 30 ins. long, 2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	A. M. C. T10S R19E S 18 1956
	Set a sandstone, 36 X 9 X 6 ins., 14 ins. in the ground, S. of cor.
	Deposit broken glass alongside iron post.
	Thence with the meander of the island.
	Along a well-defined cut bank, 6 to 8 ft. above water.
	N. 57° 00' W., 1.40 chs.
	N. 38° 45' W., 11.50 chs.
	N. 47° 15' W., 17.00 chs.
	N. 37° 45' W., 10.60 chs.
	N. 07° 15' W., 8.80 chs.
	N. 34° 00' E., 4.60 chs.
	S. 53° 30' E., 16.20 chs.
	S. 38° 00' E., 5.80 chs.
	S. 32° 45' E., 9.80 chs.
	S. 28° 45' E., 7.30 chs.
	S. 13° 00' E., 5.00 chs.
	S. 00° 30' W., 7.00 chs.
	S. 21° 00' W., 1.65 chs. Place of beginning.
	Land, level. Soil, rich sandy loam. Timber, cottonwood and willow; undergrowth, young timber, greasewood, sagebrush and tamarisk.

General Description

The land within T. 10 S., R. 19 E., is principally rolling, broken and bench, with a general northwesterly exposure and drainage towards the Green River, which flows southwesterly, through secs. 4, 5, 9, 8, 6, 7, 18, 19, and 30. The elevation of the Tp. ranges from about 4630 ft. above sea level in the lowest bottoms of Green River, to a maximum of 5600 ft. on the upland in sec. 36.

There is one large canyon extending through the Tp., Kings Canyon, entering on the south boundary of sec. 34 and draining northwesterly to a junction with Green River, in sec. 19.

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Chains

There is one improved dirt road bearing southwesterly, through se
36; there are a few other unimproved trail roads in the Tp. An
airplane landing strip is located on the south boundary of sec. 3

The only water noted in the Tp., other than in the Green River, w
in reservoirs. The Tp. is uninhabited.

The soil on the bottomland along the Green River is a fairly rich
sandy loam, which supports dense undergrowth consisting of sage-
brush, greasewood and tamarisk; cottonwood and willow timber is
found along the river bank. The soil on the remainder of the Tp.
is principally a light shallow sandy clay and rocky with numerous
sandstone outcropping and supports a scattered growth of sagebrush
greasewood and shadscale; suitable for grazing purposes only.

That portion of Tp. south and east of the Green River, excepting
for portion south and east of main road in sec. 36, is located in
the Hillcreek Extension of Uintah and Ouray Indian Reservation.

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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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DeWitt A. Crain	Cartographic Survey Aid
Harold C. Stephenson	Chainman
Lacel E. Bland	Chainman
Charles C. Rowe	Cornerman
George William Chappell	Flagman

16—53565-1

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CERTIFICATE OF CADASTRAL ENGINEER

I, Andrew Nelson, HEREBY CERTIFY upon honor that pursuance of special instructions bearing date of the 27th day of February, 19 and supplemental special instructions dated August 7, 1956, I have ~~surveyed~~ dependently resurveyed the south boundary and portions of the north boundary and subdivision; independently resurveyed a portion of the west boundary and subdivision; and made completion survey of Township 10 South, Range 19 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 th said survey has been made in strict conformity with said instructions, the Manual of Instructions for t Survey of the Public Lands of the United States, and in the specific manner described in the foregoi field notes.

Salt Lake City, Utah

August 6, 1957

Andrew Nelson

Andrew Nelson, Cadastral Surveyor

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,

Washington, D. C., JAN 16 1958, *19*..

The foregoing field notes of the ~~survey of~~ dependent resurvey of the south boundary and portions of the north and west boundaries and subdivision; independent resurvey of portion of the west boundary and subdivision; and completion survey of Township 10 South, Range 19 East,

executed by Andrew Nelson, Cadastral Surveyor

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

Earl G. Harrington

~~Chief, Branch of Engineering and Construction~~

Cadastral Engineering Staff Officer

CERTIFICATE OF TRANSCRIPT

~~I certify that the foregoing transcript of the field notes of the above-described surveys is~~

~~is a true copy of the original field notes.~~

~~Chief, Branch of Engineering and Construction~~

4—879
(September 1948)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

Of the

Dependent Resurvey of the South Boundary of

Township 29 South, Range 22 East

And

The Dependent Resurvey of the East Boundary,

The Survey of the South Boundary,

And the Complete Subdivision of

Township 29½ South, Range 22 East.

Of the Salt Lake *Meridian,*

In the State of Utah

EXECUTED BY

Chester A. Swiatek, Cartographer (Cadastral) and

Leland P. Lewis, Cartographic Survey Aid.

Under special instructions dated March 30, *19* 54, *which provided for the surveys included under Group No.* 394, *approved* April 12, 1954 *and assignment instructions dated* April 29, *19* 54

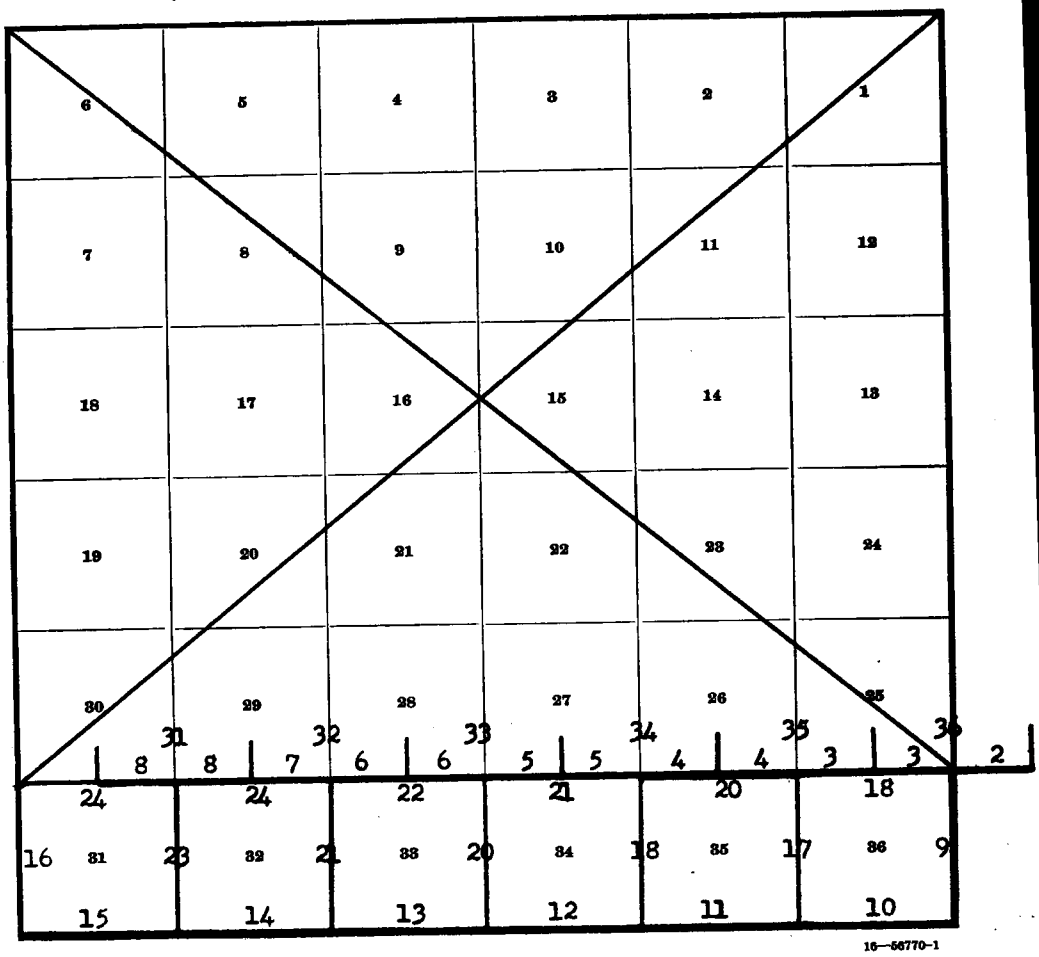
Survey commenced May 6, *19* 54

Survey completed June 11, *19* 54

U. S. GOVERNMENT PRINTING OFFICE 16—56770-1

INDEX DIAGRAM

Township 29½ South, *Range* 22 East



Lines run by Chester A. Swiatek ———

Lines run by Leland P. Lewis ———

The east boundary was surveyed by E. Buettner in 1884, and independently resurveyed by E. S. C. Smith in 1925. The east boundary of T. 30 S., R. 21 E., was surveyed by E. Buettner in 1884, resurveyed by Rathbone and Mason in 1916, and independently resurveyed by C. F. Moore and R. C. Yundt in 1927. The south boundary of T. 29 S., R. 22 E. was surveyed by Ernest Buettner in 1884, and resurveyed by Hubert D. Page in 1902.

The following field notes are those of the dependent resurvey of the south boundary of T. 29 S., R. 22 E. The dependent resurvey of the east boundary, the survey of the south boundary, and the complete subdivision of T. 29½ S., R. 22 E.

The survey was executed with a Buff and Buff transit No. 23442 and Buff and Buff transit No. 18002. Both transits are equipped with full vertical circles and improved Smith-type telescopic solar attachments, and conform to the standard instrumental specifications of the Bureau of Land Management. The instruments were maintained in precise adjustment throughout the progress of this survey.

The directions of the lines of survey were determined generally by sustained angulation carried forward from the following hour angle observation on Polaris for meridian, supplemented by numerous altitude observations on the sun for azimuth taken throughout the work and further verified through use of the solar attachments which were at all times maintained in proper adjustment as ascertained by tests on the lines carried forward from the controlling polaris meridian.

Corners on the east-west lines were set on 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.

Measurements were made with narrow steel tapes, 8 chains in length, graduated every link for the first 100 links and the remainder at intervals of 10 links. The tapes were tested by comparison with a one-chain standard steel tape and found correct. All measurements were made on the slope and the vertical angle of each interval ascertained by a clinometer in good adjustment; the horizontal equivalents alone are entered in the field note record. The lengths of all lines were determined by chaining were possible; otherwise, by traverse or triangulation. 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 position of the southeast corner of this township is in latitude 38° 12' 49.9"N. and longitude 109° 26' 56.6"W., as determined by traverse from U. S. G. S. Triangulation Station "CAT" situated in sec. 33, T. 29½ S., R. 22 E.

May 6, 1954, at the ¼ sec. cor. of sec. 34, T. 29 S., R. 22 E., in latitude 38° 13' 40" N. and longitude 109° 29' W., at 7h 20m 18s p.m., l.m.t., we make an hour angle observation on Polaris, west of the meridian, making three observations, each with the telescope in direct and reversed positions, reading the horizontal angle from a flag about 107 chains east.

Mean horizontal angle, flag to Polaris .....90°37'15"
Azimuth of Polaris, west of meridian .....0°01'01"
True bearing to flag ..... N. 89°36'12" E.

The magnetic declination was read at a number of stations throughout the township and the average of several readings was found to be 15° 15' E.

U. S. GOVERNMENT PRINTING OFFICE 16—28520-1

Chains

Reestablishment of the [illegible] resurvey executed by Hubert D. Page in 1902.

From the cor. of Ts. 29 S., Rs. 22 and 23 E., which is marked by a dim X chiseled in solid rock, and witnessed by a small mound of stone.

At the corner point

Set an iron post, 30 ins. long, 2½ ins. diam., over an "X" marked on solid sandstone, and in a mound of stone, 5 ft. base to top, with brass cap mkd.

T 29 S
R 22 E | R 23 E
S 36 | S 31
S 31
T 29½ S R 23 E
1954

from which

A juniper, 10 ins. diam., bears N. 34½° W.; 4.36 chs. dist., mkd. T29S R22E S36 BT.

The true point for the ¼ sec. cor. of sec. 31, T. 29½ S., R. 23 E., bears N. 89° 57' E., 2.58 chs. dist.

The witness ¼ sec. cor. of sec. 31, bears N. 89° 57' E., 1.58 chs. dist.

S. 89° 57' W., along the S. bdy. of sec. 36.

Ascend 15 ft. over sandstone ledges.

2.20 Leave sandstone ledges; asc. 35 ft. over SE. slope.

7.00 Top of spur, slopes S.; desc. 20 ft. over NW. slope.

11.00 Small wash, drains S.; asc. 25 ft. over SE. slope.

23.00 Top of spur, slopes S.; desc. 500 ft. to cor.

34.90 Small ravine, drains S.

38.44 The closing cor. of Ts. 29½ S., Rs. 22 and 23 E., monumented by an iron post, 3 ins. diam., 7 ins. above the ground, firmly set, and properly marked.

40.09 The ¼ sec. cor. of sec. 36, which is marked by a sandstone, 6 x 8 x 1 ins., loosely set, mkd. ¼ on N. face.

At the corner point

Set an iron post, 30 ins. long, 2½ ins. diam., 10 ins. in the ground, and in a mound of stone, 4 ft. base to top, with brass cap mkd.

¼ S 36
1954

Bury the original corner alongside the iron post.

The cor. is located on gradual SE. slope.

U. S. GOVERNMENT PRINTING OFFICE 16—28520-1

Chains	
	N. 89° 42' W., beginning new measurement.
	Ascend gradually along broken S. slope.
7.50	Small draw, drains S.
11.00	Small draw, 25 ft. deep, drains SE; enter timber.
18.00	Begin abrupt ascent over E. face of Hatch Rock.
28.00	Top of ascent, on N. edge of Hatch Rock, 440 ft. above the ¼ sec. cor.; top extends S. 15° E., about 7 chains to south point.
	Descend 200 ft. over abrupt W. face.
39.96	Point for the cor. of secs. 35 and 36, at proportionate distance. There is no remaining evidence of the original corner which was established by Page in 1902, for the cor. of secs. 1, 2, 35 and 36.
	At the corner point
	Set an iron post, 30 ins. long, 2½ ins. diam., 15 ins. in the ground, and supported in a large mound of stone to top, with brass cap mkd.
	T 29 S. R 22 E S 35 | S 36 S 36 T 29½ S. 1954
	from which
	A juniper, 16 ins. diam., bears N. 13¼° E., 15 lks. dist., mkd. T29S R22E S36 BT.
	U. S. G. S. Triangulation Station "HATCH", bears S. 83° 10' E., 13.33 chains dist.
	The cor. is located on NW. edge of Hatch Rock, at base of abrupt descent, from which a sandstone spur extends southwesterly about 15 chains to end.
	Land, rolling and mountainous. Soil, sandy and rocky of sandstone formation. Timber, scattering juniper and pinon; underbrush, sage and grass.
	N. 89° 42' W., along the S. bdy. of sec. 35.
	Descend 155 ft. along rolling S. slope, through moderate juniper and pinon timber.
2.25	Sink hole, 40 lks. wide, 10 ft. deep.
2.45	Top of sandstone spur, bears W. and SW. from Hatch Rock.
9.45	Base of sandstone spur; general slope changes to N.
13.40	Draw, drains N.; asc. 75 ft. over E. slope of spur.
26.00	Top of spur, slopes N.
39.96	The ¼ sec. cor. of sec. 35, which is marked by a sandstone, 10 x 10 x 18 ins., dimly mkd. ¼S on W. face, and witnessed by a small mound of stone, W. of cor.

U. S. GOVERNMENT PRINTING OFFICE 16—28520-1

Chains	
	At the corner point Set an iron post, 30 ins. long, 2½ ins. diam., over an "X" marked sandstone, and in a mound of stone, 5 ft. base to top, with brass cap mkd. ¼ S 35 1954 from which A juniper, 7 ins. diam., bears N. 13° E., 72 lks. dist., mkd. BT. A juniper, 12 ins. diam., bears N. 63¼° W., 1.30 chs. dist., mkd. ¼ S35 BT.
	S. 89° 53' W., beginning new measurement. Along rolling N. slope, through moderate timber.
9.20	Draw, 10 lks. wide, 2 ft. deep, drains N. 20° W.
11.50	Top of low spur, slopes N. 10° E.
14.00	Large draw, 1.50 chs. wide, 80 ft. deep, drains N. 25° E.; general slope changes to NE.
21.00	Top of spur, slopes N. 25° E.
28.00	Draw, 40 lks. wide, 10 ft. deep, drains NE.
37.00	Top of spur, slopes N. 60° E.
40.06	The cor. of secs. 34 and 35, which is monumented by a sandstone, 4 x 12 x 18 ins., with 4 notches on W. face and 2 on E. face. At the corner point 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, with brass cap mkd. T 29 S R 22 E S 34 | S 35 S 35 T 29½ S 1954 from which A juniper, 16 ins. diam., bears N. 52½° W., 2.45 chs. dist., mkd. S34 BT. A pinon, 8 ins. diam., bears N. 33° E., 1.75 chs. dist., mkd. T29S R22E S35 BT. Land, broken and rolling. Soil, sandy and rocky of sandstone formation. Timber, juniper and pinon; underbrush, sage and grass.
	N. 89° 59' W., along the S. bdy. of sec. 34. Ascend over broken, rolling SE. slope, through moderate timber.

U. S. GOVERNMENT PRINTING OFFICE 16—28520-1

Chains	
35.50	Leave timber; enter nearly level bench land, through dense sage.
39.93	The ¼ sec. cor. of sec. 34, which is marked by a trachyte stone, 4 x 10 x 16 ins., mkd. ¼S on N. face. At the corner point 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, with brass cap mkd. ¼ S 34 1954 Bury the original corner alongside the iron post.
	S. 89° 56' W., beginning new measurement. Descend 10 ft. over rolling NW. slope.
16.00	Wide flat draw, drains N.; asc. 35 ft. over gentle NE. slope.
32.00	Side draw, drains N. 10° E.
40.06	The cor. of secs. 33 and 34, which is marked by a sandstone, 5 x 12 x 24 ins. No marks found on stone. from which A pine, 12 ins. diam., (dead), bears S. 78° E., 70 lks. dist. (Record, S. 78° E., 65 lks. dist.) A cedar, 6 ins. diam., (chopped off), bears S. 44½° W., 44 lks. dist. (Record, S. 41° W., 44 lks. dist.) At the corner point Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, and in a mound of stone, 3½ ft. base to top, with brass cap mkd. T 29 S R 22 E S 33 | S 34 S 34 T 29½ S. 1954 from which I marked an additional tree. A juniper, 24 ins. diam., bears N. 52¼° E., 2.05 chains dist., mkd. T29S R22E S34 BT. Land, low and rolling. Soil, sandy and rocky. Timber, pine and juniper; underbrush, sage, rabbit brush, sparce mormon tea, and tumbleweed.
	S. 89° 56' W., along the S. bdy. of sec. 33. Over nearly level land.

U. S. GOVERNMENT PRINTING OFFICE 16—25520-1

Chains	
.90	Top of sandstone knoll, S. edge, bears N. 30° E. and S. 30° W.
1.80	Leave sandstone knoll, S. edge; asc. 30 ft. over gradual E. slope.
28.50	Dirt road, bears N. 25° W. and S. 25° E.
40.06	The ¼ sec. cor. of sec. 33, which is marked by a sandstone, 5 x 12 x 18 ins., mkd. ¼S on N. face.
	At the corner point
	Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground, and in a mound of stone, 4½ ft. base to top, with brass cap mkd.
	¼ S 33 / 1954
	Bury the original corner alongside the iron post.
	S. 89° 56' W., beginning new measurement.
	Ascend 70 ft. over gradual E. slope.
21.00.	Top of rise, slopes N. 20° E., N. tip of sandstone outcroppings; desc. 15 ft. over gentle rolling NW. slope.
27.65	Side wash, 15 lks. wide, 2 ft. deep, drains N. 15° E.
40.03	The cor. of secs. 32 and 33, which is marked by a sandstone, 4 x 10 x 16 ins., mkd. with 4 notches on E. face and 2 notches on W. face.
	At the corner point
	Set an iron post, 30 ins. long, 2½ ins. diam., 26 ins. in the ground, and in a mound of stone, 4½ ft. base to top, with brass cap mkd.
	T 29 S R 22 E / S 32 | S 33 / 1954
	Bury the original corner alongside the iron post.
	Land, gentle rolling. Soil, sandy and rocky. Timber, moderate pinon and juniper; underbrush, sage, rabbit brush, mormon tea, and tumbleweed.
	S. 89° 59' W., along the S. bdy. of sec. 32.
	Descend 20 ft. over NW. slope.
1.90	Side wash, 20 lks. wide, 6 ft. deep, drains N. 5° W.
3.40	Side wash, 15 lks. wide, 6 ft. deep, drains N.
4.40	Side spur, slopes N.
6.00	Side wash, 10 lks. wide, 2 ft. deep, drains N.

U. S. GOVERNMENT PRINTING OFFICE 16—28520-1

Dependent Resurvey of the South Boundary of T. 29 S., R. 22 E.

Chains	
8.00	Flat side spur, slopes N. 5° E.
9.00	Enter timber..
16.00	Sandstone bedrock outcropping.
17.00	Wide flat wash, 10 ft. deep, drains N. 25° E.; asc. 65 ft. over NE. slope.
24.00	Leave timber.
26.20	Long flat spur, slopes N. 5° E.; desc. 10 ft.
37.50	Side wash, 20 lks. wide, 4 ft. deep, drains N. 5° E.
39.99	The ¼ sec. cor. of sec. 32, which is marked by a sandstone, 5 x 10 x 22 ins. No legible marks on stone.
	At the corner point
	Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground, and in a mound of stone, 4 ft. base to top, with brass cap mkd.
	¼ S 32 / 1954
	Bury the original corner alongside the iron post.
	S. 89° 51' W., beginning new measurement.
	Descend 15 ft. over NW. slope.
2.10	Side wash, 30 lks. wide, 5 ft. deep, drains N. 5° E.; asc. 67 ft. over rolling NE, slope.
7.00	Side wash, 20 lks. wide, 3 ft. deep, drains N. 5° E.
16.90	Side wash, 10 lks. wide, 2 ft. deep, drains N.
24.00	Top of spur, slopes N.; desc. 15 ft. over gentle W. slope.
30.65	Dirt road, bears N. and S.
39.98	The cor. of secs. 31 and 32, which is marked by a sandstone, 4 x 10 x 20 ins., mkd. with 5 notches on E. face and 1 notch on W. face.
	At the corner point
	Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground, and in a mound of stone, 4 ft. base to top, with brass cap mkd.
	T 29 S R 22 E S 31 | S 32 1954
	Bury the original corner alongside the iron post.
	Land, low and rolling. Soil, sandy and rocky. Timber, pinon, juniper and fir; underbrush, grass, sage, rabbit brush, and some cacti.

U. S. GOVERNMENT PRINTING OFFICE, 16--28520-1

Chains	
	S. 89° 49' W., along the S. bdy. of sec. 31.
	Descend 200 ft. over W. slope to witness corner.
2.10	Side wash, 10 lks. wide, 2 ft. deep, drains N.
7.00	Enter timber.
11.20	Enter sandstone outcropping.
13.50	Leave sandstone outcropping.
20.65	Small sandstone ledge.
23.66	Point for the witness ¼ sec. cor. of sec. 31, which is marked by "X" a sandstone boulder, 3 x 5 x 7 ft., with a small mound of stone on W. side.
	from which
	A pinon, 6 ins. diam., bears S. 8° E., 51 lks. dist., mkd. WC ¼ S31 BT.
	A dead pinon, 8 ins. diam., bears N. 64½° E., properly mkd. (fallen down)
	At the witness corner point
	Set an iron post, 24 ins. long, 1 in. diam., 10 ins. in drill hole in above mentioned sandstone boulder, with brass cap mkd.
	W C ¼ S 31 ← 1954
	N. 89° 17' W., beginning new measurement.
	The line crosses a 600 ft. deep gorge, making chaining impractical.
	(By triangulation)
15.00	(Approximate) Bottom of gorge.
16.30	True point for the ¼ sec. cor. of sec. 31, at record distance west of the witness corner. Not monumented.
29.73	(End of triangulation) Sandstone spur, slopes S. for 5 chs. then SW.
32.25	Side ravine, 20 lks. wide at bottom, 55 ft. deep, drains S. 10° W.
36.30	Side spur, slopes S. 10° W.
38.50	Edge of 600 ft. high ledge, bears NE. and SW.
	(Thence by triangulation to township corner.)
55.70	(End of triangulation) The cor. of Ts. 29 S., Rs. 21 and 22 E., which is monumented by an iron post, 2 ins. diam., firmly set, marked and witnessed as described in the field notes of T. 29 S., R. 21 E.
	Land, rough and mountainous, broken. Soil, sandy and rocky. Timber, moderate pinon and juniper, with some fir; underbrush, sparce grass, with some cacti.

Department Resurvey of the East Boundary of T. 29½ S., R. 22 E.

Chains	
	Reestablishment of the independent resurvey executed by E. S. C. Smith in 1925.
	The corner of Ts. 29½ and 30 S., Rs. 22 and 23 E., falls in Wind Whistle Wash and there is no remaining evidence of its position. It is therefore reestablished under control of the original ¼ sec. cor. of secs. 1 and 6, T. 30 S., Rs. 22 and 23 E., the official ¼ sec. cor. on the north boundary of section 6, T. 30 S., R. 23 E., and the original ¼ sec. cor. of sections 31 and 36, T. 29½ S., Rs. 22 and 23 E., and as this point falls upon insecure ground, therefore at a point 3.62 chains N. 0° 02' W.
	Set an iron post, 30 ins. long, 2 ins. diam., 10 ins. in a drill hole in solid rock, with brass cap mkd.
	T 29½ S R 22 E | R 23 E S 36 | S 31 S 1 | S 6 W C T 30 S 1954
	from true point
	The ¼ sec. cor. of secs. 1 and 6, marked by an iron post, 1 in. diam., conforming to the record, bears S. 0° 02' E., 40.00 chains distance.
	The ¼ sec. cor. on the north boundary of section 6, T. 30 S., R. 23 E., marked by an iron post conforming to the record, bears S. 89° 56' E., 40.28 chains distance.
	Ascend 150 ft. over S. slope of canyon.
34.75	N. rim of canyon.
39.85	The ¼ sec. cor. of secs. 31 and 36, which is an iron post, 1 in. diam., firmly set, marked and witnessed as described in the official record.
	N. 0° 02' E., beginning new measurement.
	Ascend 15 ft. over S. slope.
3.50	Main road, bears N. 50° E. and S. 50° W.; asc. 75 ft. over S. slope.
27.30	Large wash, drains N. 50° E.; desc. 20 ft. over N. slope.
30.50	Large wash, drains E.
40.29	Intersect the closing cor. of Ts. 29½ S., Rs. 22 and 23 E.
	Land, rolling, with canyon and washes. Soil, sandy and rocky. Timber, scattering pinon and juniper; underbrush, sage and grass.

Survey of the South Boundary of T. 29½ S., R. 22 E.

Chains	
	From the true point for the cor. of Ts. 29½ and 30 S., Rs. 22 and E.
	The witness corner to same, bears N. 0° 02' W., 3.62 chs. dist.
	West, bet. secs. 1 and 36.
	Ascend over abrupt E. slope.
.70	Enter main channel of Wind Whistle Wash, drains N. 50° E.; thence along wash.
5.70	Leave wash; ascend sharply.
8.00	Top of N. bank of wash; asc. 200 ft. to witness cor.
27.30	Slope changes to SE.
39.75	Point for the witness ¼ sec. cor. of secs. 1 and 36.
	Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground, and in a mound of stone, 3½ ft. base to top, with brass ca mkd.

S 36

W C ¼ ←

S 1

1954

from which

A juniper, 10 ins. diam., bears N. 49° 45' E., 15 lks. dist., mkd. X BT.

A juniper, 12 ins. diam., bears S. 48½° E., 9 lks. dist., mkd. X BT.

40.00	True point for the ¼ sec. cor. of secs. 1 and 36, falls in wash, 10 lks. wide, 2 ft. deep, draining N. 10° E.
	Ascend 40 ft. over SE. slope.
45.20	Top of ascent; leave timber.
	Ascend 45 ft. over rolling flats to sec. cor.
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, 3½ ft. base to top, with brass cap mkd.

T 29½ S R 22 E

S 35 | S 36

S 2 | S 1

T 30 S

1954

from which

South Boundary, T. 29½ S., R. 22 E.

Chains	
	U. S. G. S. Triangulation Station "HATCH", bears N. 33° 13' E.
	U. S. G. S. Triangulation Station "CAT", bears N. 81° 28' W.
	Land, low rolling. Soil, sandy. Timber, none; underbrush, sage and thistle.
	West, bet. secs. 2 and 35.
	Over low rolling land.
9.40	Graded road, bears N. 55° E. and S. 55° W.; asc. 25 ft.
19.40	Rutted road, bears N. 40° E. and S. 40° W.; desc. 10 ft.
26.35	Enter draw and scattered timber; desc. 60 ft.
31.15	Side ravine, 10 lks. wide, 2 ft. deep, drains N.; desc. 55 ft.
32.70	Graded road, bears N. 40° W. and S. 40° E.; desc. 70 ft.
38.40	Side wash, 10 lks. wide, 4 ft. deep, drains N.; desc. 20 ft.
40.00	Point for the ¼ sec. cor. of secs. 2 and 35.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, and in a mound of stone, 3 ft. base to top, with brass cap mkd.
	¼ S 35 / S 2 1954
	from which
	A juniper, 18 ins. diam., bears N. 28° 45' E., 172 lks. dist., mkd. ¼ S35 BT.
	A pinon, 8 ins. diam., bears S. 81° W., 143 lks. dist., mkd. ¼ S2 BT.
	A stone culvert, bears N. 1½° W., 375 lks. dist.
	Descend 10 ft. over W. slope.
42.30	Side wash, 30 lks. wide, 5 ft. deep, drains N. 40° E.; asc. 105 ft. over E. slope, through heavy timber.
60.65	Sandstone outcropping, bears S. 20° W.; asc. 80 ft. over E. slope.
70.70	Side spur, slopes S.; asc. 10 ft. over rolling land.
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 in a mound of stone, 3 ft. base to top, with brass cap mkd.
	T 29½ S | R 22 E S 34 | S 35 S 3 | S 2 T 30 S 1954

U. S. GOVERNMENT PRINTING OFFICE 16—38530-1

Chains	
	from which
	A juniper, 4 ins. diam., bears N. 30° W., 274 lks. dist., mkd. BT.
	A juniper, 20 ins. diam., bears N. 14¼° E., 373 lks. dist., mkd. S35 BT.
	A juniper, 10 ins. diam., bears S. 48° 45' E., 286 lks. dist. mkd. S2 BT.
	A juniper, 20 ins. diam., bears S. 24½° W., 286 lks. dist., mkd. T30S R22E S3 BT.
	U. S. G. S. Triangulation Station "HATCH", bears N. 59° 05' E.
	U. S. G. S. Triangulation Station "CAT", bears N. 75° 44' W.
	Land, broken and rolling bench land. Soil, sandy and rocky clay. Timber, juniper and pinon; underbrush, sage, greasewood and thistle
	West, bet. secs. 3 and 34.
	Over rolling land, through scattering timber.
12.70	Barbed wire fence, 6 strand, bears N. 50° W. and S. 50° E.; asc. 30 ft.
19.00	Side spur, slopes N. 35° E.; desc. 40 ft. through heavy timber.
32.65	Small wash, drains N. 10° W.; desc. 15 ft.
37.45	Side wash, 30 lks. wide, 2 ft. deep, drains N.; desc. 20 ft.
40.00	Point for the ¼ sec. cor. of secs. 3 and 34.
	Set an iron post, 30 ins. long, 2½ ins. diam., over "X" cut in solid sandstone, and in a mound of stone, 6 ft. base, 24 ins. high, with brass cap mkd.
	¼ S 34 / S 3 / 1954
	from which
	A juniper, 10 ins. diam., bears N. 65¼° E., 154 lks. dist., mkd. ¼ S34 BT.
47.50	Bare sandstone wash, 1 ch. wide, 4½ ft. deep, drains N. 30° E.
50.30	Enter exposed sandstone ledge; asc. 25 ft.
58.30	Leave sandstone ledge; asc. 50 ft.
70.00	Small side spur, slopes N.; leave timber; asc. 15 ft. over low rolling land, through heavy sage.
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, 3 ft. base to top, with brass cap mkd.

South Boundary, T. 29½ S., R. 22 E.

Chains	
	T 29½ S R 22 E S 33 | S 34 S 4 | S 3 T 30 S 1954
	from which
	U. S. G. S. Triangulation Station "HATCH", bears N. 69° 34' E.
	U. S. G. S. Triangulation Station "CAT", bears N. 50° 24' W., 46.06 chains dist.
	Land, rolling. Soil, sandy. Timber, scattering juniper; underbrush, sage and greasewood.
	West, bet. secs. 4 and 33.
	Asc. 30 ft. over open rolling land.
13.10	Dirt road, bears N. 15° W. and S. 15° E.; asc. 15 ft.
29.30	Barbed wire fence, 6 strand, bears N. 40° E. and S. 40° W.; asc. 4½ ft.
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, 3 ft. base to top, with brass cap mkd.
	¼ S 33 / S 4 1954
	Asc. 20 ft. over E. slope.
54.70	Top of ascent; desc. 40 ft.
68.70	Side wash, 30 lks. wide, 5 ft. deep, drains S.; asc. 15 ft. over rocky SE. slope, through timber.
75.50	Top of broken sandstone spur, slopes S. 25° W.; desc. 25 ft. over rocky SW. slope.
80.00	Point for the cor. of secs. 4, 5, 32 and 33.
	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, with brass cap mkd.
	T 29½ S R 22 E S 32 | S 33 S 5 | S 4 T 30 S 1954
	from which

Chains	
	A pinon, 12 ins. diam., bears N. 27° E., 44 lks. dist., mkd. T29½S R22E S33 BT.
	A juniper, 18 ins. diam., bears S. 70° E., 91 lks. dist., mkd. S4 BT.
	A pinon, 10 ins. diam., bears S. 55° W., 165 lks. dist., mkd. T30S R22E S5 BT.
	A juniper, 18 ins. diam., bears N. 58° W., 53 lks. dist., mkd. T29½S R22E S32 BT.
	Land, rolling, broken terrain. Soil, sandy and rocky. Timber, juniper and pinon; underbrush, sage, greasewood and thistle
	West, bet. secs. 5 and 32.
	Desc. 35 ft. over broken SW. slope, through heavy timber.
7.60	Side wash, 15 lks. wide, 3½ ft. deep, drains S.; leave timber; enter rolling land and heavy sagebrush, descending 40 ft. to cor.
40.00	Point for the ¼ sec. cor. of secs. 5 and 32.
	Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground and in a mound of stone, 2½ ft. base to top, with brass cap mkd. ¼ S 32 / S 5 1954
	from which
	A pinon, 8 ins. diam., bears N. 28° W., 317 lks. dist., mkd. ¼ S32 BT.
	A juniper, 16 ins. diam., bears S. 76½° W., 310 lks. dist., mkd. ¼ S5 BT.
	Descend 5 ft. over SW. slope.
42.90	Leave flats; desc. 65 ft. into draw, through scattering timber.
46.70	Sandy side wash, 40 lks. wide, 2½ ft. deep, drains S.; asc. 45 ft. over SE. slope, through heavy timber.
49.70	Top of side spur, slopes S.; desc. 40 ft.
51.80	Side wash, 30 lks. wide, 4 ft. deep, drains S. 20° W.; asc. 49 ft. over rocky SE. slope to spur.
55.50	Small sandstone ledge.
57.30	Rocky side spur, slopes S.; desc. 80 ft.
60.70	Draw, drains S. 20° W.; asc. 45 ft.
65.40	Sandstone outcropping.
67.10	E. face of sandstone ledge.
72.10	Top of ascent; desc. 75 ft. along SW. slope of sandstone ledge.

Chains	
75.50	Side ravine, drains S.; asc. 20 ft.
78.00	Small sandstone side spur, slopes S.; desc. 100 ft. over sheer face of sandstone.
79.20	Side wash, 50 lks. wide, 4 ft. deep, drains S. from N. 80° W.; asc. 20 ft.
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, 5½ ft. base to top, with brass cap mkd.

T 29½ S R 22 E

S 31 | S 32

S 6 | S 5

T 30 S

1954

from which

A pinon, 12 ins. diam., bears N. 81° W., 54 lks. dist., mkd. T29½S R22E S31 BT.

A juniper, 5 ins. diam., bears N. 83¼° E., 95 lks. dist., mkd. BT.

A juniper, 6 ins. diam., bears S. 22° 45' E., 53 lks. dist., mkd. S5 BT.

A pinon, 12 ins. diam., bears S. 63° W., 26 lks. dist., mkd. T30S R22E S6 BT.

Land, broken mountainous terrain.
Soil, rocky.
Timber, pinon and juniper; underbrush, scattering sage and greasewood.

West, bet. secs. 6 and 31.

Ascend 35 ft. over rocky NE. slope, through heavy timber.

3.15	Flat spur, slopes S.; leave sandstone; desc. 155 ft. along SW. slope.
20.80	Side wash, drains S.; asc. 40 ft. over SE. slope.
26.80	Side spur, slopes S. 30° E.; desc. 15 ft.
34.00	W. edge of sandstone spur, slopes S.; desc. 40 ft. over NW. slope.
40.00	Point for the ¼ sec. cor. of secs. 6 and 31.

Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground and in a mound of stone, 3½ ft. base to top, with brass cap mkd.

¼ S 31

S 6

1954

from which

U. S. GOVERNMENT PRINTING OFFICE 16--28620-1

Chains

A pinon, 4 ins. diam., bears N. 18° 45' E., 48 lks. dist., mkd. BT.

A pinon, 5 ins. diam., bears S. 76° W., 60 lks. dist., mkd. BT.

41.13 W. rim of mesa, bears NE. and SW.

(By triangulation) Descend 930 ft. to the closing cor.

72.30 (Approximate) Large wash, drains SW.

79.34 (End of triangulation) Intersect the W. bdy. of Tp.

Point for the closing cor. of Ts. 29½ and 30 S., R. 22 E.

Set an iron post, 30 ins. long, 2½ ins. diam., 10 ins. in the ground and in a large mound of stone, with brass cap mkd.

T 30 S	T 29½ S
S 1	S 31 C
R 21 E	S 6 C
	T 30 S
	R 22 E

1954

From point of intersection the ¼ sec. cor. of secs. 1 and 6, Ts. 30 S., Rs. 21 and 22 E., which is an iron post, 1 in. diam., firmly set, marked and witnessed as described in the official record, bears South, 40.08 chs. dist.

Land, broken, with large mesa.
Soil, sandy and rocky.
Timber, pinon and juniper; underbrush sage.

The point for the W. ¼ sec. cor. of sec. 31 is at 40.00 chs. North from the closing cor. of Ts. 29½ and 30 S., R. 22 E.

At the corner point

Set an iron post, 30 ins. long, 2½ ins. diam., 15 ins. in the ground, and in a mound of stone, 3½ ft. base to top, with brass cap mkd.

¼
S 31

1954

from which

A juniper, 10 ins. diam., bears S. 42½° E., 79 lks. dist., mkd. S31 BT.

A juniper, 15 ins. diam., bears N. 36½° E., 61 lks. dist., mkd. S31 BT.

A mushroom rock, bears N. 60° 30' E.

The cor. is located on steep NE. slope, 150 lks. S. of ravine, drains SE.

U. S. GOVERNMENT PRINTING OFFICE 16—28826-1

West Boundary, T. 29½ S., R. 22 E.

Chains	
	From this ¼ sec. cor. the closing cor. originally set for Ts. 30 S., Rs. 21 and 22 E., bears North, 40.92 chs. dist., marked by an iron post, 2 ins. diam., firmly set, marked and witnessed as described in the official record. This cor. now functions as the closing cor. of T. 29½ S., R. 22 E. and T. 30 S., R. 21 E.
	In place of the original iron post
	Set an iron post, 30 ins. long, 2½ ins. diam., 15 ins. in the ground and surrounded by a ring of stone, with brass cap mkd.

T 29 S R 21 E
S 36

S 1	S 31
C	C
T 30 S R 21 E	T 29½ S R 22 E

A M
1954

Subdivision of T. 29½ S., R. 22 E.

	Beginning the subdivisional survey at the cor. of secs. 1, 2, 35 and 36, on the S. bdy. of the Tp., which is monumented with an iron post, 2½ ins. diam., previously described.
	N. 0° 01' W., bet. secs. 35 and 36.
	Over low rolling land.
4.50	Graded dirt road, bears N. 60° E. and S. 60° W..
8.50	Rutted road, bears N. 50° E. and S. 50° W.
40.00	Point for the ¼ sec. cor. of secs. 35 and 36.
	Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground and in a mound of stone, 2 ft. base to top, with brass cap mkd.

¼
S 35 | S 36
1954

	Bury a limestone rock, 4 x 7 x 9 ins. mkd. "X" alongside the iron post.
42.30	Rutted road, bears N. 25° E. and S. 30° W.
50.00	Leave flats; desc. 100 ft. to the closing cor. over NE. slope, through moderate timber.
79.85	Rocky spur, slopes N. 30° W.
80.[illegible]	Intersect the N. bdy. of Tp.
	Point for the closing cor. of secs. 35 and 36.
	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, with brass cap mkd.

U. S. GOVERNMENT PRINTING OFFICE 16—28572-1

Chains

T 29 S R 22 E
S 35
S 35 | S 36
C | C
T 29½ S
1954

from which

A juniper, 4 ins. diam., bears S. 30½° E., 210 lks. dist., mkd. S36 BT.

A juniper, 6 ins. diam., bears S. 78° W., 243 lks. dist., mkd. S35 BT.

From point of intersection the ¼ sec. cor. of sec. 35, T. 29 S., R. 22 E., which is an iron post, 2½ ins. diam., previously describe bears N. 89° 42' W., 1.60 chs. dist.

Land, rolling.
Soil, sandy and rocky.
Timber, juniper and pinon; underbrush, sage and thistle.

The point for the N. ¼ sec. cor. of sec. 36 at midpoint and on the N. bdy. of Tp.

At the corner point

Set an iron post, 30 ins. long, 1 in. diam., 10 ins. in a drill hole in solid rock and in a mound of stone to top, with brass cap mkd.

¼ S 36
1954

from which

A sandstone cliff, 6 ft. high, bears N. 60° 14' E., 47 lks. dist., mkd. BXO on face.

The cor. is located on sandstone spur at base of NW. cor. of Hatch Rock.

From this cor. the cor. of secs. 35 and 36, T. 29 S., R. 22 E., which is monumented by an iron post, 2½ ins. diam., previously described, bears N. 89° 42' W., 1.625 chs. dist.

From the cor. of secs. 2, 3, 34 and 35, on the S. bdy. of the Tp., which is monumented by an iron post, 2½ ins. diam., previously described.

N. 0° 01' W., bet. secs. 34 and 35.

Over rolling land.

3.30 Descend 75 ft. into draw, through heavy timber.

14.75 Wash in bottom of draw, 35 lks. wide, 4 ft. deep, drains W.; asc. 15 ft.

30.65 Side spur, slopes N. 40° E.; desc. 60 ft. over N. slope.

37.95 Side ravine, drains N. 30° E.

Chains	
40.00	Point for the ¼ sec. cor. of secs. 34 and 35. Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground and in a mound of stone, 2½ ft. base to top, with brass cap mkd. ¼ S 34 | S 35 1954 from which A juniper, 22 ins. diam., bears N. 80° W., 269 lks. dist., mkd. ½ S34 BT. A juniper, 8 ins. diam., bears N. 19° E., 331 lks. dist., mkd. BT. Descend 10 ft. over N. slope, through scattering timber.
43.30	Side wash, 35 lks. wide, 3 ft. deep, drains N. 60° E., 50 lks. W. of stone culvert; desc. 10 ft.
44.10	Graded road, bears N. 40° W. and S. 40° E.
44.80	A stone dam, bears W. 6.14 chs. dist.; asc. 20 ft. over SE. slope.
52.00	Top of ascent; descend 15 ft.
57.50	Side wash, 25 lks. wide, 2 ft. deep, drains N. 70° E.; asc. 150 ft. over SE. slope.
63.30	Base of sandstone cliff, 15 ft. high.
63.95	Top of sandstone cliff.
71.10	Top of steep ascent; leave timber; enter rolling bench land.
80.42	Intersect the N. bdy. of Tp. Point for the closing cor. of secs. 34 and 35. 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 mkd. T 29 S R 22 E S 34 S 34 | S 35 C | C T 29½ S 1954 From point of intersection the ¼ sec. cor. of sec. 34, T. 29 S., R. 22 E., which is monumented by an iron post, 2½ ins. diam., previously described, bears N. 89° 59' W., 1.55 chs. dist. Land, rolling. Soil, sandy and rocky. Timber, juniper and pinon; underbrush, sage, greasewood and thistle.

U. S. GOVERNMENT PRINTING OFFICE 16—38020-1

Chains	
	The point for the N. ¼ sec. cor. of secs. 35 at midpoint and on the N. bdy. of the Tp.
	At the corner point
	Set an iron post, 30 ins. long, 2½ ins. diam., over an "I" cut in solid sandstone and in a mound of stone, 5 ft. base to top, with brass cap mkd.
	¼ S 35
	1954
	from which
	A juniper, 20 ins. diam., bears S. 89° 45' E., 112 lks. dist., mkd. S36 BT.
	A juniper, 10 ins. diam., bears S. 55° W., 161 lks. dist., mkd. ¼ S35 BT.
	From this cor. the cor. of secs. 34 and 35, T. 29 S., R. 22 E., which is monumented by an iron post, 2½ ins. diam., previously described, bears S. 89° 53' W., 1.64 chs. dist.
	From the cor. of secs. 3, 4, 33 and 34, on the S. bdy. of the Tp., which is monumented by an iron post, 2½ ins. diam., previously described.
	N. 0° 02' W., bet. secs. 33 and 34.
	Over low rolling open land.
3.80	Side wash, 10 lks. wide, 3 ft. deep, drains E.
9.90	Side wash, 10 lks. wide, 3½ ft. deep, drains E.
17.30	Rutted road, bears N. 60° E. and S. 60° W.
19.00	Barbed wire fence, 6 strand, bears N. 80° E. and S. 80° W.
19.30	Rutted road, bears N. 70° E. and S. 70° W.
40.00	Point for the ¼ sec. cor. of secs. 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 mkd.
	¼
	S 33 | S 34
	1954
	from which
	U. S. G. S. Triangulation Station "CAT", bears S. 73° 20' W.
44.60	Head of side wash, 40 lks. wide, 15 ft. deep, drains N. 45° E.
80.33	Intersect the N. bdy. of Tp.
	Point for the closing cor. of secs. 33 and 34.
	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, with brass cap mkd.

U. S. GOVERNMENT PRINTING OFFICE 16—28526-1

Chains	
	T 29 S R 22 E S 33 S 33 | S 34 T 29½ S C C 1954
0.00	From point of intersection the ¼ sec. cor. of sec. 33, T. 29 S., R. 22 E., which is monumented by an iron post, 2½ ins. diam., previously described, bears S. 89° 56' W., 1.66 chs. dist. Land, rolling. Soil, sandy. Timber, none; underbrush, sage and greasewood.
	The point for the N. ¼ sec. cor. of sec. 34 at midpoint and on the N. bdy. of Tp. At the corner point Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground and in a mound of stone, 3½ ft. base to top, with brass cap mkd. ¼ S 34 1954 from which A juniper, 12 ins. diam., bears S. 81° W., 194 lks. dist., mkd. ¼ S34 BT. From this cor. the cor. of secs. 33 and 34, T. 29 S., R. 22 E., which is monumented by an iron post, 2½ ins. diam., previously described, bears S. 89° 56' W., 1.605 chs. dist.
	From the cor. of secs. 4, 5, 32 and 33, on the S. bdy. of the Tp., which is monumented by an iron post, 2½ ins. diam., previously described. N. 0° 03' W., bet. secs. 32 and 33. Asc. 45 ft. over rocky SW. slope, through moderate timber.
7.85	Top of rocky ascent; leave timber; desc. 15 ft. over rolling sage covered land.
25.70	Rutted road, bears N. 50° E. and S. 50° W.; asc. 30 ft. over rolling land.
40.00	Point for the ¼ sec. cor. of secs. 32 and 33. 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, with brass cap mkd. ¼ S 32 | S 33 1954

U. S. GOVERNMENT PRINTING OFFICE 16-35620-1

Chains	
	from which
	U. S. G. S. Triangulation Station "CAT", bears S. 76° 32' E.
	Bury a rock, 4 x 8 x 12 ins. mkd. "X" alongside the iron post.
	The corner is on very gradual S. slope.
	Asc. 20 ft. over rolling sage covered land.
47.60	Dirt road, bears N. 40° W. and S. 40° E.
65.90	Head of small side wash, 10 lks. wide, 3½ ft. deep, drains N. 80° E desc. 65 ft. to cor.
72.30	Enter side wash, 20 lks. wide, 2½ ft. deep, drains N.; enter heavy timber.
78.35	Leave wash, course changes to N. 25° E.; timber becomes scattered.
80.22	Intersect the N. bdy. of the Tp.
	Point for the closing cor. of secs. 32 and 33.
	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, with brass cap mkd.

T 29 S R 22 E

S 32

S 32	S 33
C	C

T 29½ S

1954

from which

A juniper, 6 ins. diam., bears S. 51° E., 227 lks. dist., mkd. S33 BT.

A juniper, 5 ins. diam., bears S. 65½° W., 274 lks. dist., mkd. BT.

From point of intersection the ¼ sec. cor. of sec. 32, T. 29 S., R. 22 E., which is monumented by an iron post, 2½ ins. diam., previously described, bears S. 89° 59' W., 1.69 chs. dist.

Land, rolling.
Soil, sandy and rocky.
Timber, juniper and pinon; underbrush, sage and greasewood.

The point for the N. ¼ sec. cor. of sec. 33 at midpoint and on the N. bdy. of the Tp.

At the corner point

Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground and in a mound of stone, 3½ ft. base to top, with brass cap mkd.

¼ S 33

1954

from which

Subdivision of T. 29½ S., R. 22 E.

Chains	
	A juniper, 4 ins. diam., bears S. 45° 45' E., 319 lks. dist., mkd. BT.
	From this point the cor. of secs. 32 and 33, T. 29 S., R. 22 E., which is monumented by an iron post, 2½ ins. diam., previously described, bears S. 89° 56' W., 1.69 chs. dist.
	From the cor. of secs. 5, 6, 31 and 32, on the S. bdy. of the Tp., which is monumented by an iron post, 2½ ins. diam., previously described.
	N. 0° 03' W., bet. secs. 31 and 32.
	Asc. 115 ft. over broken S. sandstone slope.
7.00	Top of steep ascent; slope changes to NW.; asc. 55 ft.
15.80	Spur, slopes N. 15° E.; desc. 60 ft. along broken NW. slope.
32.80	Descend abruptly 90 ft. over NW. sandstone slope.
40.00	Point for the ¼ sec. cor. of secs. 31 and 32.
	Set an iron post, 30 ins. long, 2½ ins. diam., over an "X" cut in solid sandstone and supported in a large mound of stone, with brass cap mkd.
	¼ S 31 | S 32 1954
	from which
	A juniper, 8 ins. diam., bears N. 5¼° E., 65 lks. dist., mkd. ¼ S32 BT.
	A pinon, 12 ins. diam., bears S. 88¼° W., 54 lks. dist., mkd. ¼ S31 BT.
	The cor. is located at base of steep NW. sandstone slope.
	Descend 100 ft. over broken sandstone slope.
51.90	(Unable to continue chaining) Set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. in the ground and in a mound of stone, 5½ ft. base to top, for witness point on line bet. secs. 31 and 32, with brass cap mkd.
	W P S 31 | S 32 1954
	from which
	A pinon, 10 ins. diam., bears S. 11° E., 40 lks. dist., mkd. XBT.
	(Thence by triangulation)
80.21	Intersect the N. bdy. of the Tp.
	Point for the closing cor. of secs. 31 and 32, falls on steeply sloping sandstone ledge were a monument cannot be perpetuated.

U. S. GOVERNMENT PRINTING OFFICE 16—28020-1

Chains

From point of intersection the point for ¼ sec. cor. of sec. 31, T. 29 S., R. 22 E., not monumented, bears N. 89° 17' W., 1.66 chs. dist.

From point of intersection the witness ¼ sec. cor. of sec. 31, T. 29 S., R. 22 E., which is monumented by an iron post, 1 in. diam., previously described, bears S. 89° 17' E., 14.64 chs. dist.

Land, rough mountainous terrain.
Soil, rocky and sandy.
Timber, juniper and pinon; underbrush, sage.

The point for the N. ¼ sec. cor. of sec. 32 at midpoint and on the N. bdy. of Tp.

At the corner point

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, with brass cap mkd.

¼ S 32

1954

Bury a rock mkd. "λ" alongside the iron post.

From this cor. the cor. of secs. 31 and 32, T. 29 S., R. 22 E., which is monumented by an iron post, 2½ ins. diam., previously described, bears S. 89° 51' W., 1.685chs. dist.

Point for the N. ¼ sec. cor. of sec. 31, at 40 chains in departure west of the point for the closing cor. of secs. 31 and 32.

At the corner point

Set an iron post, 30 ins. long, 2½ ins. diam., over an "X" cut in solid sandstone and supported by a large mound of stone, with brass cap mkd.

¼ S 31

1954

from which

A juniper, 20 ins. diam., bears S. 50° W., 37 lks. dist., mkd. ¼ S31 BT.

A juniper, 10 ins. diam., bears S. 63° E., 65 lks. dist., mkd. ¼ S31 BT.

From this cor. the cor. of Ts. 29 S., Rs. 21 and 22 E., which is monumented with an iron post, 2 ins. diam., firmly set, marked and witnessed as described in the field notes of T. 29 S., R. 21 E., bears N. 89° 17' W., 1.06 chs. dist.

General Description

The land within this fractional township is mostly rolling to broken mesa top lying on what is locally known as Hatch Point. The general drainage is NE. into Hatch Canyon Wash, except for the extreme southeastern portion which drains into Hart Draw.

T. 29½ S., R. 22 E.

The elevation of the township ranges from approximately 5000 to 6200 ft. above sea level. A scattered medium growth of dwarf juniper and pinon is found throughout the township. The soil is a light sandy clay loam with considerable sandstone bedrock and outcroppings. There are several unimproved roads throughout the township. The main unimproved road is from U. S. Highway No. 450 which enters the township on the east boundary of section 36 and bears westerly and leaves the township on the north boundary of section 34. There is no permanent inhabitants within the boundaries of the township. There is no water noted within the township. No indication of minerals was noted, but portion of the township has been staked for uranium.

U. S. GOVERNMENT PRINTING OFFICE 16—29520-1

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Page

4-880
(Feb., 1950)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY

16—58565-2

CERTIFICATE OF CADASTRAL ENGINEER

I, Leland P. Lewis, HEREBY CERTIFY upon honor that, i

pursuance of special instructions bearing date of the 30th day of March, 19

I have ~~surveyed~~ dependently resurveyed a portion of the south boundary of Township 29 South, Range 22 East

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

Moab, Utah

September 29, 1954

Leland P Lewis

Leland P. Lewis
Cartographic Survey Aid

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,

Washington, D. C., _____, *19*__

The foregoing field notes of the survey of _____

executed by _____

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

_____
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.

U. S. GOVERNMENT PRINTING OFFICE 16—[illegible]

4-680
(Feb., 1950)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Phil D. Smith	Cartographic Survey Aid -Chainman
Beverly Capell	Cartographic Survey Aid -Chainman
Thomas V. Huntsman	Cartographic Survey Aid -Flagman
Farrell A. Curtis	Cartographic Survey Aid -Chainman
Omer Oviatt	Cartographic Survey Aid -Flagman
Harold R. Sorenson	Cartographic Survey Aid -Chainman
Tony Mahler	Cartographic Survey Aid -Cornerman
Andrew M. Nelson	Cartographic Survey Aid -Cornerman

16—53565 2

366

CERTIFICATE OF CADASTRAL ENGINEER

I, Chester A. Swiatek, HEREBY CERTIFY upon honor that in pursuance of special instructions bearing date of the 29th day of March, 19[illegible], I have ~~surveyed~~ dependently resurveyed a portion of the south boundary of Township 29 South, Range 22 East, and dependently resurveyed the east boundary, ~~surveyed~~ the south boundary and all of the subdivisional lines of Township 29½ South, Range 22 East

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.

Moab, Utah

September 29, 1954

Chester A. Swiatek
Cartographer (Cadastral)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,

Washington, D. C., _____, 19__

The foregoing field notes of the ~~survey of~~ dependent resurvey of the south boundary of Township 29 South, Range 22 East, and the dependent resurvey of the east boundary, survey of the south boundary and all of the subdivisional lines of Township 29½ South, Range 22 East, Salt Lake Merdian, Utah

executed by Chester A. Swiatek, Cartographer (Cadastral) and Leland P. Lewis, Cartographic Survey Aid having been critically examined and found correct, are hereby approved.

Earl G. Harrington
Chief, Division of Cadastral Engineering.
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.

Chief, Division of Cadastral Engineering.

U. S. GOVERNMENT PRINTING OFFICE 16—65865-2

4—679
(September 1948)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

of the survey of the

Partial Subdivison of T. 30 S., R. 22 E.

Of the Salt Lake *Meridian,*

In the State of Utah

EXECUTED BY

Chester A. Swiatek Cartographer (Cadastral)

Under special instructions dated March 30, *19* 54, *which provided for the surveys included under Group No.* 394, *approved* April, 12, 1954 *and assignment instructions dated* April 29, *19* 54.

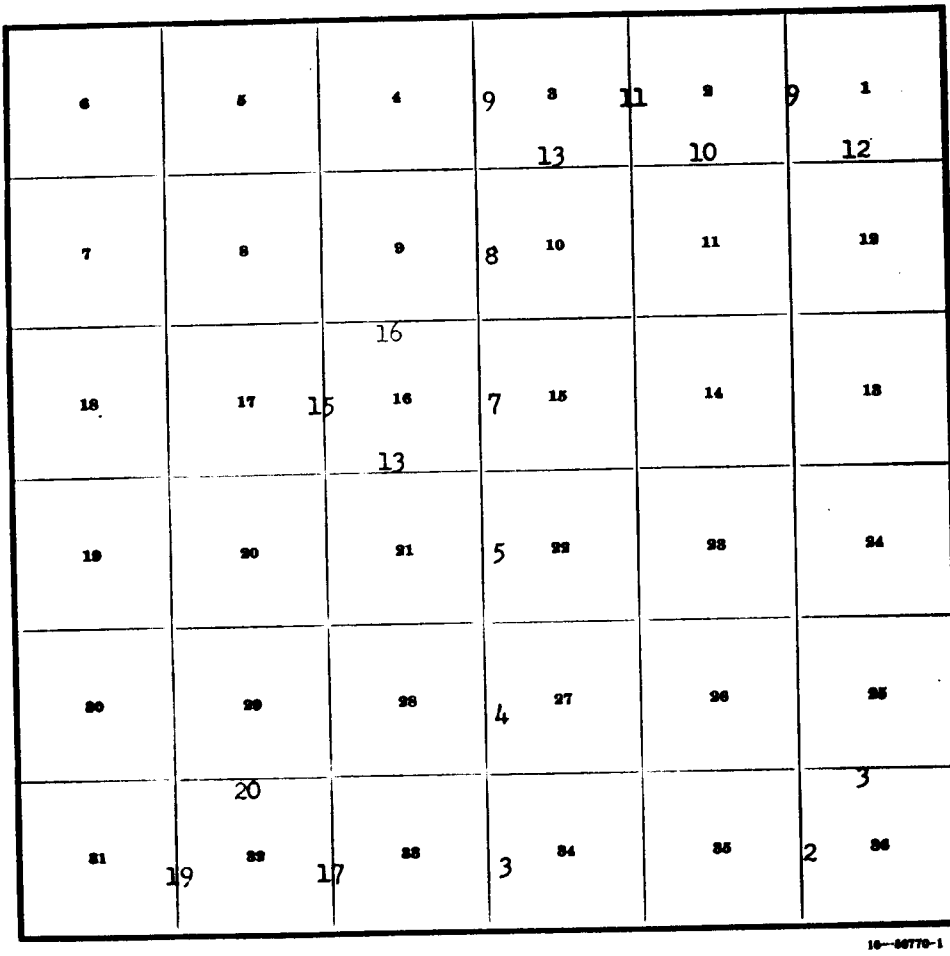
Survey commenced May 10, *19* 54.

Survey completed June 11, *19* 54.

U. S. GOVERNMENT PRINTING OFFICE 16—86770-1

INDEX DIAGRAM

Township 30 South, *Range* 22 East



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16—56770-1

The south boundary, or Sixth Standard Parallel South, was originally surveyed by E. Buettner in 1884 and independently resurveyed by Stewart and Anderson in 1911. The east boundary was originally surveyed by Buettner in 1884 and independently resurveyed in 1925 by Eddie S. C. Smith, the west boundary was originally surveyed by Buettner in 1884, independently resurveyed by Rathbone and Mason in 1916 and again independently resurveyed by Moore and Yundt in 1927. The north boundary, or the south boundary of fractional T. 29½ S., R. 22 E., was concurrently surveyed under this group.

The following field notes are those of the survey of the partial subdivison of T. 30 S., R. 22 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.

This survey was executed with a Buff and Buff light mountain solar transit, serial number 18002, equiped with a 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 having been placed in satisfactory adjustment prior to the beginning of the survey, was maintained thereafter in precise adjustment throughout the progress of the survey.

The directions of all lines of the survey herein reported were determined by deflecting from meridians established by observations upon Polaris, one of which is shown below.

Corners of 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 these 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 herein contained were made with a narrow steel tape, 3 chains in length, graduated every link for the first 100 links, and thereafter at intervals of every 10 links. The tape was tested by comparison with a 1-chain standard steel tape and found to be correct. Measurements were made on the slope with the vertical angle of each interval ascertained by two clinometers in good adjustment; the field notes showing the horizontal equivalents. All lines of this survey were run by direct method where the lines were accessible lines inaccessible to chaining were run by traverse or triangulation methods. The details of such traverses or triangulations have been thoroghly 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° 07' 37"N. and longitude 109° 26' 57"W., as determined by traverse from U.S.C.S. triangulation station 'Cat', situated is section 33, T. 29½ S., R. 22 E.

May 26, 1954, on the south boundary of T. 30 S., R. 22 E., at the corner of the sections 35 and 36, in latitude 38° 07½'N. and longitude 109° 28'W., I make an hour angle observation of Polaris, west of the meridian, sighting on the standard corner of Ts. 30 S., Rs. 22 and 23 E., with the following results:

Mean watch time of observation, p.m.	7h 20m 49s
Hour angle of Polaris	8h 17m 00s
True azimuth	0° 46' 24"
Horizontal angle	90° 46' 24"
True bearing of reference line (S. Bdy.)	East

The magnetic declination was read at a number of stations throughout the township and the average of the readings was found to be 15° 10' 00" E.

U. S. GOVERNMENT PRINTING OFFICE 16—26520-1

370

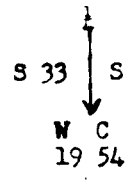
Chains	
	From the standard cor. of secs. 35 and 36, on the south boundary of the township, monumented with an iron post, 3 ins. diam., firmly se mkd. and witnessed as described in the official record.
	N. 0° 01' W., bet. secs. 35 and 36.
	Over gradual sloping land.
	Ascend 80 ft. over gradual SW. slope, through moderate juniper and pinon.
20.50	Leave timber.
23.45	Top of ascent, thence over low rolling land, descend 10 ft. to $\frac{1}{4}$ sec. cor.
40.00	Point for the $\frac{1}{4}$ sec. cor. of the secs. 35 and 36.
	Set an iron post, $2\frac{1}{2}$ ins. diam., 30 ins. long, 20 ins. in the ground, and in mound of stone, 3 ft. base to top of post, with brass cap mkd.
	$\frac{1}{4}$ S 35 | S 36 19 54
	Cor. is located on gradual E. slope.
	Descend 130 ft. to sec. cor.
61.20	Leave low rolling land, thence over broken NW. slope through moderat scattered juniper and pinon.
80.00	Point for the sec. cor. of the secs. 25, 26, 35 and 36.
	Set an iron post, $2\frac{1}{2}$ ins. diam., 30 ins. long, over 'X' on sandstone bedrock, and in mound of stone, 5 ft. base to top of post, with brass cap mkd.
	T 30 S R 22 E S 26 | S 25 S 35 | S 36 19 54
	From which
	A juniper, 6 ins., diam., brs. N. 52 1/2° E., 172 lks. dist., mkd. S25 BT.
	A juniper, 6 ins., diam., brs. S. 45° E., 259 lks. dist., mkd. S36 BT.
	Cor. is located on N. edge of small sandstone drain, 20 lks. wide, $1\frac{1}{2}$ ft. deep, course N. 50° E., approx. 2.50 chs. to wash, 25 lks. wide, 3 ft. deep, course, approx. N.
	Land: Rolling to broken. Soil: Sandy loam, with sandstone outcroppings. Brush: Moderate sage. Timber: Moderate juniper and pinon.

Partial Subdivison of T. 30 S., R. 22 E.

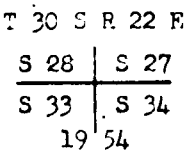
Chains	
	Beginning at the cor. of secs. 25, 30, 31 and 36, T. 30 S., Rs. 22 and 23 E., which is monumented with an iron post, 2 ins. diam., firmly set, mkd. and witnessed as described in the official record of the resurvey of the west boundary of T. 30 S., R. 23 E.
	S. 89° 59' W., bet. secs. 25 and 36.
	Over rolling land.
	Descend 95 ft. over gradual NW. slope.
0.60	Rut road, brs. N. 50° E. and S. 50° W.
30.05	Small drain, course N., thence ascend 20 ft. over gradual NE. slope.
40.02	Point for the ¼ sec. cor. of the secs. 25 and 36.
	Set an iron post, 2½ ins. diam., 30 ins. long, 20 ins. in the ground, and in mound of stone, 3 ft. base to top of post, with brass cap mkd.
	¼ S 25 / S 36
	19 54
	Thence cont. to ascend 20 ft. over gradual NE. slope.
46.55	Low, flat supr, sloping N., descend 70 ft. over rolling NW. slope, to the sec. cor.
60.00	Wash, course N. 10° W.
71.15	Wash, 15 lks. wide, 2½ ft. deep, course N. 30° W.
77.75	Wash, 20 lks. wide, 3 ft. deep, course N.
80.04	The cor. of the secs. 25, 26, 35 and 36.
	Land: Rolling. Soil: Sandy loam. Brush: Moderate to heavy sage. Timber: Scattered juniper and pinon.

	Beginning at the standard cor. of secs. 33 and 34, T. 30 S., R. 22 E., which is monumented with an iron post, 3 ins. diam., firmly set, mkd. and witnessed as described in the official record of the resurvey of the Sixth Standard Parallel South, R. 22 E.
	N. 0° 02' W., bet. secs. 33 and 34.
	Over rough, broken mesa land.
	Ascend 90 ft. over steep, rocky SE. slope.
6.75	S. edge of spur, slso small draw, course NE., cont. to ascend 35 ft. over rolling, broken SE. slope.
20.15	Top of ascent on spur, sloping N. 30° E., descend 45 ft. over rolling broken NW. slope into small canyon.
26.05	N. edge of spur, cont. to descend 405 ft. over NW. slope into canyon.
39.30	Bottom of descent in canyon, course NE., thence ascend 65 ft. over SE. sandstone slope to witness ¼ sec. cor.
40.00	True point for the ¼ sec. cor. of the secs. 33 and 34, falls at N.

Chains	
	edge of bottom of canyon, where the monument cannot be perpetuated.
42.80	Point for the witness ¼ sec. cor. of the secs. 33 and 34.
	Set an iron post, 2½ ins. diam., 30 ins. long, 4 ins. in the ground to bedrock, and in mound of stone, 4 ft. base to top of post with brass cap mkd.



	from which
	A pinon, 12 ins., diam., brs. S. 35° W., 17 lks. dist., mkd. W.C.¼ S33 PT.
	Thence ascend 245 ft. over series of broken sandstone ledges, gener SE. slope.
60.35	Leave series of sandstone ledges, cont. to ascend 250 ft. over broke rocky SE. slope through moderate juniper and pinon.
77.85	Top of ascent on spur, sloping N. 35° E., thence descend 30 ft. over gradual NE. slope.
80.80	Point for the sec. cor. of the secs. 27, 28, 33 and 34.
	Set an iron post, 2½ ins. diam., 30 ins. long, 24 ins. in the ground, and in mound of stone, 3½ ft. base to top of post, with brass cap mkd.



	from which
	A pinon, 8 ins., diam., brs. S. 58° E., 16 lks. dist., mkd. S34 PT.
	A pinon, 8 ins., diam., brs. S. 60° W., 43 lks. dist., mkd. T30S R22E S33 PT.
	Land: Rough, broken mesa land. Soil: Sandy, with sandstone bedrock. Brush: None. Timber: Scattered to moderate juniper and pinon.

	N. 0° 02' W., bet. secs. 27 and 28.
	Over rough, broken land, through moderate juniper and pinon.
	Descend 400 ft. over rocky NW. slope to witness ¼ sec. cor.
6.15	Top of S. rim of draw, brs. NE. and SW.
35.00	Point for the witness ¼ sec. cor. of the secs. 27 and 28.
	Set an iron post, 2½ ins. diam., 30 ins. long, over 'X' on sandstone bedrock, and in mound of stone, 5 ft. base to top of post, with brass cap mkd.

Chains	
	W C S 28 | S 27 19 54
	Cor. is located on extreme NW. edge of vertical cliff, approx. 300 ft. high, brs. S. 10° W. and NE. for 2 chs., thence SE.
	Thence by triangulation.
40.00	True point for the ¼ sec. cor. of the secs. 27 and 28, falls in inaccessible box canyon, where the monument cannot be perpetuated.
42.00	Junction of deep box canyon, entering from S. 20° W. with Hart Draw, course N. from SE., thence along bottom of Hart Draw.
60.00	Leave bottom of Hart Draw, course N. 20° W., ascend abruptly over canyon rim.
65.35	Top of vertical sandstone rim ledge, approx. 20 ft. high, on right rim of canyon, approx. 500 ft. above bottom, brs. N. 70° W. and SE.
	Thence by chaining, ascend 140 ft. over steep, rocky S. slope.
71.44	Point for the witness sec. cor. of the secs. 21, 22, 27 and 28.
	Set an iron post, 2½ ins. diam., 30 ins. long, on sandstone bedrock, and in mound of stone, 4 ft. base to top of post, with brass cap mkd.
	W C T 30 S R 22 E S 21 ↑ S 22 S 28 | S 27 19 54
	from which
	A juniper, 4 ins., diam., brs. N. 18° E., 22 lks. dist., mkd. 'X' BT.
	A juniper, 5 ins., diam., brs. N. 25° W., 22 lks. dist., mkd. 'X' BT.
71.90	Top of ascent on flat spur, sloping W., situated between two draws.
	Thence by triangulation.
80.00	True point for the sec. cor. of the secs. 21, 22, 27 and 28, falls in bottom of draw, course N. 40° W., where the monument cannot be perpetuated.
	Land: Steep, rough, broken. Soil: Sandy, with sandstone bedrock. Brush: Scattered sage. Timber: Moderate to scattered juniper and pinon.

	N. 0° 02' W., bet. secs. 21 and 22.
	Over steep, broken land, through moderate juniper and pinon.
	By triangulation, descend 200 ft. over sheer N. face of sandstone ledge.
6.30	Base of descent and bottom of draw, course SW., thence ascend 300 ft. over S. face of sandstone ledge.

Chains	
13.30	Top of sandstone ledge.
	Thence by chaining, ascend 120 ft. over broken, rocky S. slope.
26.20	Leave rough, broken land, thence over low rolling mesa top through moderate juniper and pinon.
40.00	Point for the $\frac{1}{4}$ sec. cor. of the secs. 21 and 22.
	Set an iron post, 2½ ins. diam., 30 ins. long, 20 ins. in the ground, and in mound of stone, 2 ft. base to top of post, with brass cap mkd.

$\frac{1}{4}$

S 21 | S 22

19 54

from which

A juniper, 6 ins., diam., brs. S. 27 ° E., 40 lks. dist., mkd. BT.

A juniper, 12 ins., diam., brs. S. 62° W., 64 lks. dist., mkd. S21 BT.

40.20	Top of flat mesa spur, sloping S. 55° W., thence descend 30 ft. over N. slope.
45.22	Thence by triangulation.
46.00	S. rim of draw, brs. NE. and SW., descend broken sandstone ledge.
57.70	Base of sandstone ledge, approx. 200 ft. high, also draw, course SW. ascend 200 ft. over sheer S. face of sandstone ledge.
60.70	Top of ledge, enter sandstone bench, ascend abruptly 120 ft.
65.72	Thence by chaining, cont. to ascend 90 ft. over rocky SE. slope, through moderate juniper and pinon.
72.30	Base of sandstone cliff, ascend 70 ft. along E. face of cliff.
76.40	Top of ascent on cliff, cont. to ascend 40 ft. over rocky S. slope.
80.00	Point for the sec. cor. of the secs. 15, 16, 21 and 22.
	Set an iron post, 2½ ins. diam., 30 ins. long, 15 ins. in the ground, and in mound of stone, 3 ft. base to top of post, with brass cap mkd.

T 30 S R 22 E

S 16 | S 15

S 21 | S 22

19 54

from which

A pinon, 10 ins., diam., brs. N. 24½° E., 59 lks. dist., mkd. T30S R22E S15 BT.

A pinon, 20 ins., diam., brs. S. 80 ° W., 93 lks. dist., mkd. T30S R22E S22 BT.

A juniper, 14 ins., diam., brs. S. 57¼° W., 108 lks. dist., mkd. S21 BT.

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Chains	
	A pinon, 12 ins., diam., brs. N. 31 ½° W., 38 lks. dist., mkd. T30S R22E S16 BT.
	Land: Steep, rough broken to rolling. Soil: Sandy, with sandstone bedrock. Brush: Scattered sage. Timber: Moderate juniper and pinon.
	N. 0° 02' W., bet. secs. 15 and 16.
	Over broken to rolling land.
	Ascend 250 ft. over sandstone ledges.
2.70	SW. point of sandstone outcropping.
7.30	Base of sandstone cliff, cont. to ascend 150 ft. over sheer S. face of cliff.
10.00	Top of cliff, thence over gentle SE. slope, ascend 15 ft.
24.50	Top of S. rim of ravine, brs. E. and W., descend 40 ft. over N. slope.
27.90	Bottom of descent in ravine, heads 3 chs. W., course E., ascend, sharply, 50 ft. over S. slope.
29.10	N. rim of ravine, brs. E. and W., thence ascend 45 ft. over broken SE. slope.
38.00	Spur, sloping S. 80° E., descend 5 ft.
40.00	Point for the ¼ sec. cor. of the secs. 15 and 16.
	Set an iron post, 2½ ins. diam., 30 ins. long, 20 ins. in the ground, and in mound of stone, 4 ft. base to top of post, with brass cap mkd. ¼ S 16 | S 15 19 54
	from which
	A pinon, 10 ins., diam., brs. S. 79 3/4° E., 288 lks. dist., mkd. S15 BT.
	A juniper, 8 ins., diam., brs. S. 8 1/4° W., 203 lks. dist., mkd. S16 BT.
	Cor. is located on a gradual N. slope.
	Thence over rolling to broken land.
54.50	Small spur, sloping E., descend 50 ft. over NE. slope.
56.50	Small ravine, drains E., ascend 80 ft. over broken, rocky SE. slope, through medium dense juniper and pinon.
76.00	Spur, sloping E., descend 15 ft. over gradual NE. slope.
80.00	Point for the sec. cor. of the secs. 9, 10, 15 and 16.
	Set an iron post, 2½ ins., diam., 30 ins. long, 20 ins. in the ground, and in mound of stone, 3½ ft. base to top of post, with brass cap mkd.

U. S. GOVERNMENT PRINTING OFFICE 16—28529-1

Chains	
	T. 30 S R. 22 E S 9 | S 10 S 16 | S 15 19 54
	from which
	A juniper, 8 ins., diam., brs. S. 7 1/4° E., 319 lks. dist., mk S15 BT.
	A pinon, 10 ins., diam., brs. S. 41 3/4° W., 188 lks. dist., mk T30S R22E S16 BT.
	A pinon, 10 ins., diam., brs. N. 44° W., 302 lks., dist., mkd. S9 BT.
	Land: Rolling to broken. Soil: Sandy loam, rocky. Brush: Moderate sage, some greasewood. Timber: Scattered juniper and pinon.
	N. 0° 02' W., bet. secs. 9 and 10.
	Over rolling mesa land.
	Ascend 15 ft. over S. slope.
6.65	Low rise, brs. NW. and SE., descend 15 ft. over gradual NE. slope, to ¼ sec. cor.
11.25	Rut road, brs. N. 25° E. and S. 25° W.
40.00	Point for the ¼ sec. cor. of the secs. 9 and 10.
	Set an iron post, 2½ ins. diam., 30 ins. long, 20 ins. in the ground, and in mound of stone, 3 ft. base to top of post, with brass cap mkd.
	¼ S 9 | S 10 19 54
	Cor. is located on gradual SE. slope.
	Thence over low rolling mesa land.
80.00	Point for the sec. cor. of the secs. 3, 4, 9 and 10.
	Set an iron post, 2½ ins. diam., 30 ins. long, 20 ins. in the ground, and in mound of stone, 3 ft. base to top of post, with brass cap mkd.
	T 30 S R 22 E S 4 | S 3 S 9 | S 10 19 54
	Deposit a sandstone, 10"x7"x4", mkd. 'X', alongside of cor.
	Cor. is located on gradual N. slope, a graded road approx. 5 chs. E. of cor. brs. approx. N. 20° W., and S. 20° E.

U. S. GOVERNMENT PRINTING OFFICE 16—29526-1

Chains	
	Land: Low rolling mesa top. Soil: Sandy loam. Brush: Moderate sage and thistle. Timber: None.
	N. 0° 13' E., bet. secs. 3 and 4.
	Over low rolling mesa.
40.00	Point for the ¼ sec. cor. of the secs. 3 and 4.
	Set an iron post, 2½ ins. diam., 30 ins. long, 20 ins. in the ground, and in mound of stone, 3 ft. base to top of post, with brass cap mkd.
	¼ S 4 | S 3 19 54
	Cor. is located on gradual NE. slope.
	Thence descend 45 ft. over general N. slope.
57.65	Graded road, brs. N. 15° W. and S. 15° E.
79.60	The cor. of the secs. 3, 4, 33 and 34, Ts. 29½ and 30 S., R. 22 E., which is monumented with an iron post, 2½ ins. diam., firmly set, mkd and witnessed as described in the field notes of the survey of the S. boundary of T. 29½ S., R. 22 E.
	Land: Low rolling mesa. Soil: Sandy loam. Brush: Heavy sage. Timber: None.
	Beginning at the cor. of the secs. 1, 2, 35 and 36, Ts. 29½ and 30 S., R. 22 E., which is monumented with an iron post, 2½ ins. diam., firmly set, mkd. and witnessed as described in the field notes of the survey of the S. boundary of T. 29½ S., R. 22 E.
	S. 0° 01' E., bet. secs. 1 and 2.
	Over low rolling mesa.
	Ascend 45 ft. to ¼ sec. cor.
16.50	Draw, course N. 60° E.
22.00	Six strand barbwire fence, brs. E. and W.
38.00	Rut road, brs. N. 80° E. and S. 80° W.
39.86	Point for the ¼ sec. cor. of the secs. 1 and 2.
	Set an iron post, 2½ ins. diam., 30 ins. long, 20 ins. in the ground, and in mound of stone, 2½ ft. base to top of post, with brass cap mkd.
	¼ S 2 | S 1 19 54
	Cor. is located on gradual NE. slope.
42.00	Draw, course NE.

Chains	
53.80	Small drain, course E., thence descend 30 ft. over general SE. slope to sec. cor.
67.70	Wash, 20 lks. wide, 2 ft. deep, course N. 70° E.
71.60	Wash, 15 lks. wide, 2 ft. deep, course N. 75° E.
75.90	Sandstone wash, 60 lks. wide, 2 ft. deep, course E., enter scattered juniper and pinon.
79.88	Point for the sec. cor. of the secs. 1, 2, 11 and 12.

Set an iron post, 2½ ins. diam., 30 ins. long, 20 ins. in the ground, and in mound of stone, 3 ft. base to top of post, with brass cap mkd.

T 30 S R 22 E

S 2	S 1
S 11	S 12

19 54

from which

A juniper, 4 ins., diam., brs. N. 2 3/4° E., 309 lks. dist., mkd. S1 BT.

A juniper, 5 ins., diam., brs. S. 87° E., 109 lks. dist., mkd. BT.

A juniper, 4 ins., diam., brs. S. 42 1/2° W., 83 lks. dist., mkd. BT.

A juniper, 6 ins., diam., brs. N. 17° W., 390 lks. dist., mkd. T30S R22E S2 BT.

Cor. is located on gentle NE. slope, a wash, 20 lks. wide, 3 ft. deep course, approx. N. 50° E., brs. approx. 1.50 chs. S.

Land: Low rolling.
Soil: Sandy loam.
Brush: Moderate sage.
Timber: Moderate juniper and pinon.

From the sec. cor. of the secs. 1, 2, 11 and 12.

N. 89° 54' W., bet. secs. 2 and 11.

Over gradual NE. slope, through scattered juniper and pinon.

Ascend 160 ft. to ¼ sec. cor.

6.00	Sandstone wash, 30 lks. wide, 2 ft. deep, course N. 30° E., approx. 5 chs. thence E.
25.00	Wash, 15 lks. wide, 2 ft. deep, course N. approx. 1 ch. thence E.
29.60	Wash, 10 lks. wide, 1 ft. deep, course N. 50° E.
31.50	Leave scattered timber.
40.00	Point for the ¼ sec. cor. of the secs. 2 and 11.

Set an iron post, 2½ ins. diam., 30 ins. long, 20 ins. in the ground, and in mound of stone, 3 ft. base to top of post, with brass cap mkd.

¼

S 2
S 11

19 54

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Chains	
	Cor. is located on top of low flat spur, sloping N. 20° E.
	Thence over rolling land,
50.70	Rut road, brs. N. 20° E. and S. 20° W.
69.70	Rut road, crossroads, brs. N. 20° W.---S. 20° E. and N. 50° E---S. 50° W.
74.60	Small wash, course N.
80.00	Point for the sec. cor. of the secs. 2, 3, 10 and 11.
	Set an iron post, 2½ ins. diam., 30 ins. long, 20 ins. in the ground, and in mound of stone, 2½ ft. base to top of post, with brass cap mkd.

T 30 S R 22 E

S 3	S 2
S 10	S 11

19 54

	Cor. is located on low rise, brs. N. 25° E. and S. 25° W.
	Deposit a sandstone, 8"x6"x3", mkd. 'X', alongside of cor.
	Land: Rolling. Soil: Sandy loam. Brush: Heavy sage. Timber: Scattered juniper and pinon, E. ½ mile.

	From the sec. cor. of the secs. 2, 3, 10 and 11.
	N. 0° 01' W., bet. secs. 2 and 3.
	Over rolling land.
	Descend 80 ft. over general NW slope.
6.90	Enter scattered juniper and pinon.
18.40	Bottom of descent in ravine, 20 lks. wide, 3 ft. deep, course N. 45° E., thence ascend 30 ft. over gradual SE. slope.
34.00	Top of ascent on rise, brs. NE. and SW., descend 5 ft. over gradual NW. slope.
40.00	Point for the ¼ sec. cor. of the secs. 2 and 3.
	Set an iron post, 2½ ins. diam., 30 ins. long, 20 ins. in the ground, and in mound of stone, 3 ft. base to top of post, with brass cap mkd.

¼

S 2 | S 3

19 54

from which

A juniper, 26 ins., diam., brs. S. 17 1/4° E., 152 lks. dist., mkd. ¼ S3 BT.

A juniper, 14 ins., diam., brs. S. 70 3/4° W., 218 lks. dist., mkd. ¼ S2 BT.

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Chains	
	Thence cont. to descend 30 ft. over gradual NW. slope.
57.80	Wash, 15 lks. wide, 2 ft. deep; course N. 70° E., ascend 80 ft. over gradual, general, SE. slope to sec. cor.
67.20	Head of sandstone wash, course E.
76.90	Six strand barbwire fence, brs. E. approx. 1.50 chs. thence SE., from W.
79.70	The cor. of the secs. 2, 3, 34 and 35, Ts. 29½ and 30 S., R. 22 E., which is monumented with an iron post, 2½ ins. diam., firmly set, mkd. and witnessed as described in the field notes of the survey of the S. boundary of T. 29½ S., R. 22 E. Land: Rolling. Soil: Sandy loam. Brush: Medium dense to moderate sage, some thistle. Timber: Scattered juniper and pinon.
	Beginning at the sec. cor. of the secs. 1, 6, 7 and 12, Ts. 30 S., Rs. 22 and 23 E., which is monumented with an iron post, 2 ins. diam., firmly set, mkd. and witnessed as described in the official record of the resurvey of the W. boundary of T. 30 S., R. 23 E. West, bet. secs. 1 and 12. Over rolling land.
3.20	Rut road, brs. N. 35° W. and S. 35° E., thence over near level land.
22.00	Leave near level land, enter moderate juniper and pinon; descend 75 ft. over steep, rocky NW. slope.
40.00	True point for the ¼ sec. cor. of the secs. 1 and 12, falls in wash, 15 lks. wide, 2 ft. deep, course N. Ascend 20 ft. over E. slope.
41.40	Point for the witness ¼ sec. cor. of the secs. 1 and 12. Set an iron post, 2½ ins. diam., 30 ins. long, 15 ins. in the ground, and in mound of stone, 3½ ft. base to top of post, with brass cap mkd. $\frac{1}{4}$ $\xrightarrow[\text{S 12}]{\text{S 1}}$ W·C· 19 54 from which A juniper, 20 ins., diam., brs. S. 53° W., 99 lks. dist., mkd. 'X' BT. A juniper, 8 ins., diam., brs. N. 20° W., 9 lks. dist., mkd. 'X' BT. Cor. is located on spur, sloping N. Thence descend 35 ft. over rocky NW. slope.
46.00	Bottom, Wind Whistle wash, course NE., ascend 200 ft. over NE. slope through moderate juniper and pinon.
65.50	Grassy spur, sloping N. 60° E., descend 10 ft. over gradual NW. slope.

Chains	
72.00	Small wash, course N. 30° E., ascend 25 ft. over gradual NE. slope, through scattered juniper and pinon.
78.00	Small wash, course NE.
80.00	The cor. of the secs. 1, 2, 11 and 12.
	Land: Rolling to broken. Soil: Sandy loam. Brush: Moderate sage, some grass. Timber: Scattered juniper and pinon.
	From the cor. of the secs. 2, 3, 10 and 11.
	N. 89° 59' W., bet. secs. 3 and 10.
	Over rolling land.
9.10	Small wash, course N. 15° E.
22.50	Wash, 10 lks. wide, 2 ft. deep, course N.
32.50	Wash, 10 lks. wide, 2 ft. deep, course NE.
40.17	Point for the ¼ sec. cor. of the secs. 3 and 10.
	Set an iron post, 2½ ins. diam., 30 ins. long, 20 ins. in the ground, and in mound of stone, 2½ ft. base to top of post, with brass cap mkd.
	¼ S 3 / S 10 / 19 54
	from which
	A juniper, 3 ins., diam., brs. N. 65 3/4° E., 207 lks. dist., mkd. BT.
	A juniper, 6 ins., diam., brs. S. 45 1/4° W., 121 lks. dist., mkd. ¼ S10 BT.
	Cor. is located on SE. slope, a small wash, brs. S., approx. 2 chs. dist., course E.
	Cont. over rolling land, through heavy sage.
45.90	Wash, 10 lks. wide, 3 ft. deep, course S. 55° E.
52.90	Same wash, course N. 55° E.
75.00	Graded road, brs. N. and S.
80.34	The cor. of the secs. 3, 4, 9 and 10.
	Land: Rolling. Soil: Sandy loam. Brush: Heavy sage. Timber: Scattered juniper and pinon.
	From the sec. cor. of the secs. 15, 16, 21 and 22.
	West, bet. secs. 16 and 21.
	Over rough, broken land.

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Chains	
	Ascend 125 ft. over rocky SE. slope, through moderate juniper and pinon.
12.60	Base of sandstone ledge, ascend 140 ft. over sheer E. face of ledge.
14.80	Top of sandstone ledge, cont. to ascend 15 ft. along top of mesa. spur.
20.45	High point of ascent on mesa spur, descend abruptly, 70 ft. over general W. sandstone slope.
27.40	Sandstone spur, sloping S. 80° W., cont. to descend 130 ft. over general W. slope.
32.00	Slope changes to NW.
35.50	Enter sandstone ledges, cont. to descend 285 ft. into draw.
39.00	Bottom of descent in draw, course S. 50 lks. to N. rim of mains canyon.
40.00	Point for the ¼ sec. cor. of the secs. 16 and 21.
	Set an iron post, 2½ ins. diam., 30 ins. long, on sandstone bedrock, and in mound of stone, 5 ft. base to top of post, with brass cap mkd.

$$\frac{1}{4}\ \frac{S\ 16}{S\ 21}$$

19 54

from which

A juniper, 3 ins., diam., brs. N. 17 3/4° E., 78 lks. dist., mkd. BT.

A juniper, 4 ins., diam., brs. S. 58° W., 36 lks. dist., mkd. BT.

Cor. is located one chain W. of bottom of draw, and 50 lks. N. of N. rim of main canyon.

Thence ascend 60 ft. over steep, broken sandstone ledges on NE. slope of main canyon.

41.45	E. rim of main canyon, brs. NW. and SE.
	Thence by triangulation.
50.45	Top of sandstone ledge.
56.45	Base of sandstone ledge.
60.00	Bottom of descent on floor of canyon, also wash (wet) 50 lks. wide, 2 ft. deep, course N. 30° E. approx. 2 chs. thence NW.
68.50	Wash, course NE.
70.15	Thence by chaining.
71.20	Point for the witness sec. cor. of the secs. 16, 17, 20 and 21.
	Set an iron post, 2½ ins. diam., 30 ins. long, 8 ins. in the ground, and in mound of stone, 5 ft. base to top of post, with brass cap mkd.

T 30 S R 22 E

WC ← S 17 | S 16
S 20 | S 21

19 54

Chains	
	from which
	A gray sandstone, 10'x8'x3½', brs. S. 3° 15' E., 88 lks. dist., mkd. BXO.
	A gray sandstone, 8'x6'x4', brs. S. 68° 29' W., 33 lks. dist., mkd. BXO.
80.00	True point for the sec. cor. of the secs. 16, 17, 20 and 21, falls on top of inaccessible sandstone spur, where the monument cannot be perpetuated.
	Land: Rough, broken, mountainous. Soil: Sandy clay, rocky. Brush: Moderate sage, mahogany and scattered brigham tea. Timber: Moderate to scattered juniper and pinon.
	N. 0° 03' W., bet. secs. 16 and 17.
	Over broken talus slope.
	Ascend 80 ft. over talus slope.
14.00	Top of ascent on talus slope, thence descend 120 ft. over talus slope.
22.00	Base of descent on talus slope, thence along bottom of Mart Draw.
28.50	Small draw, entering from W.
40.00	Point for the ¼ sec. cor. of the secs. 16 and 17.
	Set an iron post, 2½ ins. diam., 30 ins. long, 20 ins. in the ground, and in mound of stone, 3 ft. base to top of post, with brass cap mkd. S 17 | ¼ | S 16 19 54
	Deposit a sandstone, 6"x4"x2", mkd. 'X', alongside of cor.
42.00	Thence by triangulation.
56.00	Wash, 30 lks. wide, 3 ft. deep, course N. 35° W.
60.00	Bottom of draw, course NW.
62.00	Base of sandstone ledge.
64.00	Top of sandstone ledge.
	Thence by chaining.
70.20	N. rim of Mart Draw, brs. NW. and SE.
70.80	Head of ravine, drains S. 40° W., thence ascend 50 ft. along S. slope.
80.00	Point for the sec. cor. of the secs. 8, 9, 16 and 17.
	Set an iron post, 2½ ins. diam., 30 ins. long, 6 ins. in the ground, and in mound of stone, 5 ft. base to top of post, with brass cap mkd.

Chains	
	T 30 S R 22 E S 8 | S 9 S 17 | S 16 19 54
	from which
	A juniper, 11 ins., diam., brs. N. 63° E., 65 lks. dist., mkd. T30S R22E S9 BT.
	A juniper, 12 ins., diam., brs. S. 75° E., 43 lks. dist., mkd. S16 BT.
	A juniper, 7 ins., diam., brs. S. 63½°W., 131 lks. dist., mkd. BT.
	A juniper, 10 ins., diam., brs. N. 49½° W., 77 lks. dist., mkd. BT.
	Cor. is located on S. slope, 20 lks. W. of small drain, course S.
	Land: Rough, broken, mountainous. Soil: Sandy clay, rocky. Brush: Sparce sage, greasewood and brigham tea. Timber: Moderate juniper and pinon.
	West, bet. secs. 9 and 16.
	Over sloping and broken land.
	Descend 565 ft. over W. slope to ¼ sec. cor., through moderate juniper and pinon.
15.90	Wash, 15 lks. wide, 3 ft. deep, course N. 40° W.
17.60	Slope changes to NW.
30.30	E. rim of deep draw, brs. N. and S., descend abruptly over sandstone ledges.
37.30	Bottom of draw, course S. 40° W., thence over broken sandstone slope, general SE. slope.
39.98	Point for the ¼ sec. cor. of the secs. 9 and 16.
	Set an iron post, 2½ ins. diam., 30 ins. long, 6 ins. in the ground, and in mound of stone, 5 ft. base to top of post, with brass cap mkd.
	¼ S 9 / S 16 19 54

Chains	
	from which
	A juniper, 8 ins., diam., brs. S. 65° E., 49 lks. dist., mkd. ¼ S16 BT.
	A juniper, 10 ins., diam., brs. N. 74° W., 100 lks. dist., mkd. ¼ S9 BT.
	Cor. is located at base of sandstone cliff, approx. 50 ft. high, 1 ch. N. of bottom of draw.
	Thence by triangulation.
	Ascend SE. slope.
41.00	Top of ascent, descend rocky SW. slope.
44.00	Bottom of descent, ascend SE. slope.
51.25	Top of W. rim of draw, brs. N. 20° E. and SW.
	Thence by chaining, ascend 20 ft. over gradual E. slope through scattered juniper and pinon.
54.30	Rocky spur, sloping S., descend 65 ft. over sandstone, sloping W., into head of small draw.
59.20	Bottom of draw, course SE, ascend rocky SE. slope
61.70	Rocky spur, sloping S.
63.10	S. face of sandstone outcropping, descend 100 ft. into draw.
66.30	Bottom of draw, course S. to SE., ascend 35 ft. over broken sandstone SE. slope.
73.40	Rocky spur, sloping S., descend 50 ft. over broken SW. slope.
79.96	The cor. of the secs. 8, 9, 16 and 17.
	Cor. is located 140 ft. below ¼ sec. cor.
	Land: Rolling. Soil: Rocky, sandy loam. Brush: Moderate sage, sparce bricham tea. Timber: Moderate to scattered juniper and pinon.

	From the standard cor. of secs. 32 and 33, T. 30 S., R. 22 E., which is monumented with an iron post, 3 ins. diam., firmly set, mkd. and witnessed as described in the official record of the resurvey of the ixth Standard Parallel South, R. 22 E.
	N. 0° 03' W., bet. secs 32 and 33.
	Over broken land, through heavy timber.
	Descend 50 ft. over broken NE. slope.
11.00	S. rim of draw, brs. N. 25° W. and E., descend 260 ft. over sheer NE. face of sandstone ledge.
17.50	Bottom of descent in draw, course W., thence ascend 200 ft. over broken SW. sandstone slope.

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Chains	
22.80	Point of broken sandstone spur, descend 180 ft. over series of br rocky, spurs and ravines, sloping and draining NE.
40.00	Point for the ¼ sec. cor. of the secs. 32 and 33. Set an iron post, 2½ ins. diam., 30 ins. long, over 'X' on sandst bedrock, and in mound of stone, 5 ft. base to top of post, with brass cap mkd. ¼ S 32 | S 33 19 54 from which A pinon, 8 ins., diam., brs. N. 85 3/4° E., 43 lks. dist., mkd. ¼ S33 BT. A juniper, 10 ins., diam., brs. N. 25 3/4° W., 35 lks. dist., m ¼ S32 BT. Cor. is located on sandstone bedrock,
40.75	Draw, course N. 50° W. Thence ascend 325 ft. over series of broken sandstone ledges, gene S. slope.
54.50	N. rim of draw, brs. NE. and S. to SW., cont. to ascend 20 ft. ove gradual SE. slope
58.80	Spur, sloping E., descend 10 ft.
59.40	S. rim of draw, brs. NE. and SW., descend 110 ft. over steep, rocky NE. slope.
61.90	Bottom of descent in draw, course E., (heads 3 chs. W.) thence asc 130 ft. over rocky SE. slope.
67.20	N. rim of draw, brs. NE. and SW., cont. to ascend 80 ft. over gener SE. slope through heavy timber.
80.00	Point for the sec. cor. of the secs. 28, 29, 32 and 33. Set an iron post, 2½ ins. diam., 30 ins. long, 20 ins. in the ground, and in mound of stone, 3 ft. base to top of post, with brass cap mkd. T 30 S R 22 E S 29 | S 28 S 32 | S 33 19 54 from which A pinon, 8 ins., diam., brs. N. 67 1/4° E., 24 lks. dist., mkd. S28 BT. A pinon, 8 ins., diam., brs. S. 13 1/4° E., 56 lks. dist., mkd. S33 BT. A pinon, 8 ins., diam., brs. S. 54 1/4° W., 56 lks. dist., mkd. S32 BT. A pinon, 12 ins., diam., brs. N. 84 3/4° W., 56 lks. dist., mkd. T30S R22E S29 BT.

Chains	
	Cor. is located approx. 1-ch. S. of top of spur, sloping S. 45° E.
	Land: Broken, mountainous. Soil: Rocky, sandy loam. Brush: Moderate sage, thistle, sparce greasewood and undergrowth. Timber: Heavy juniper and pinon.
	From the standard cor. of secs. 31 and 32, T. 30 S., R. 22 E., which is monumented with an iron post, 3 ins. diam., firmly set, mkd. and witnessed as described in the official record of the resurvey of the Sixth Standard Parallel South, R. 22 E.
	N. 0° 03' W., bet. secs. 31 and 32.
	Over rough, broken land, through moderate juniper and pinon.
	Ascend, abruptly, 100 ft. over broken sandstone, general S. slope.
2.89	N. rim of draw, brs. NW. and NE., a windmill brs. S. 15° 31' W., approx. 28.20 chs. dist., thence cont. to ascend 125 ft. over gradual S. slope.
12.05	Spur, sloping S. 65° E., thence descend 120 ft. over NE. slope.
12.29	Windmill brs. S. 11° 44' W.,
18.00	Slope changes to N., enter moderate dense timber.
35.00	Leave timber, enter sandstone bedrock.
37.85	Head of ravine, drains N. 40° E.
40.00	Point for the ¼ sec. cor. of the secs. 31 and 32.
	Set an iron post, 2½ ins. diam., 30 ins. long, 6 ins. in the ground, and in mound of stone, 4 ft. base to top of post, with brass cap mkd.
	¼ S 31 | S 32 19 54
	from which
	A pinon, 14 ins., diam., brs. N. 68° E., 16 lks. dist., mkd. ¼ S32 BT.
	A pinon, 6 ins., diam., brs. S. 27° W., 63 lks. dist., mkd. ¼ S31 BT.
	Cor. is located at foot of sandstone ledge, with a vertical angle of 30°, on SE. slope, 1-ch. S. of bottom of draw ledge becomes S. 40° W. and N. 40° E.
	Thence ascend 15 ft.
43.95	Spur, sloping N. 45° E.
47.00	Descend abruptly, 80 ft. over broken NW. slope.
52.45	Ravine, drains N. 55° E., ascend abruptly, 90 ft. over series of sandstone ledges, general SE. slope.

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Chains	
57.85	Leave sandstone ledges, cont. to ascend 15 ft. over broken SE. slo
67.35	Spur, sloping N. 50° E., thence descend 160 ft. over broken, rock N. slope through heavy juniper and pinon.
80.00	Point for the sec. cor. of the secs. 29, 30, 31 and 32.
	Set an iron post, 2½ ins. diam., 30 ins. long, 18 ins. in the ground, and in mound of stone, 3 ft. base to top of post, with brass cap mkd.

T 30 S R 22 E

S 30	S 29
S 31	S 32

19 54

from which

A juniper, 8 ins., diam., brs. N. 50° E., 32 lks. dist., mkd. S29 BT.

A pinon, 6 ins., diam., brs. S. 57° E., 21 lks. dist., mkd. S32 BT.

A pinon, 8 ins., diam., brs. S. 72° W., 29 lks. dist., mkd. S31 BT.

A juniper, 14 ins., diam., brs. N. 48° W., 36 lks. dist., mkd. T30S R22E S30 BT.

Cor. is located on gentle E. slope.

Land: Rocky, broken.
Soil: Sandy, rocky.
Brush: Sparse sage.
Timber: Moderate juniper and pinon.

From the sec. cor. of the secs. 28, 29, 32 and 33.

S. 89° 54' W., bet. secs. 29 and 32.

Over rocky, broken land.

Ascend 25 ft. over S. point of sandstone outcropping.

3.40	Top sandstone outcropping, descend 30 ft. over rolling SW. slope, through heavy juniper and pinon.
12.90	Small wash, course S., ascend 30 ft. over SE. slope.
18.30	Spur, sloping S. 40° W., descend 35 ft. over gradual NW. slope.
37.25	E. rim of deep draw, descend 200 ft. over sheer slope.
39.80	Bottom of descent in draw, course N. (heads in spring, 5 chs. to S. ascend 15 ft. over E. slope.
39.94	True point for the ¼ sec. cor. of the secs. 29 and 32, falls in bottom of draw, where the monument cannot be perpetuated.
	Ascend 140 ft. over E. slope.

Chains	
42.79	Point for the witness ¼ sec. cor. of the secs. 29 and 32. Set an iron post, 2½ ins. diam., 30 ins. long, 12 ins. in the ground, and in mound of stone, 4 ft. base to top of post, with brass cap mkd. ¼ S 29 → W C. S 32 19 54 from which A pinon, 6 ins. diam., brs. S. 38° W., 77 lks. dist., mkd. ¼ S32 BT. A juniper, 6 ins. diam., brs. N 66° W., 68 lks. dist., mkd. ¼ S29 BT. Cor. is located on E. slope, 1.50 chs. from sandstone ledge which brs. N. 15° E. and S. 15° W., 20 ft. high, 4 chs. S. to head of box canyon. Thence ascend 1.05 ft. over broken SE. slope.
56.40	SW. point of sandstone outcropping.
60.60	Spur, sloping N. 45° E., descend 55 ft. over broken NW. slope.
79.88	The cor. of the secs. 29, 30, 31 and 32. Land: Rocky, broken. Soil: Sandy, rocky. Brush: Moderate sage, brigham. tea, mountain ash. Timber: Heavy to moderate juniper and pinon, some cottonwood.

General Description

There is no great variety of soil found in township 30 south, range 22 east, with the land being mostly steep, rocky and broken. The general elevation ranges from a high of approx. 6, 200 ft. to a low of approx. 5, 050 ft.

A moderate amount of good grazing is to be found in the central NE. portion of the township. The timber in the township varies from scattered to heavy juniper and pinon, with some scattered cottonwood found in the central S. portion.

A long deep draw, locally known as Hart Wash, runs through the township, entering in the NW. portion of the township and leaving in the center S. portion of the township.

A large mesa, locally known as Hatch Point, is situated in the northern portion of the township and extends S. through the center of the township, ending in the NE. portion of sec. 16.

No permanent dwellings were found, although there is a few scattered rut roads within the township, with these roads serving mainly as prospecting trails.

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Page

4-680
(Feb., 1950)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Beverly Capell	Principal Assistant
Harold Sorensen	Chainman
Brent Snow	Flagman
Ralph A. Malher	Axeman
Andrew M. Nelson	Moundsman

16—53965-2

392

CERTIFICATE OF CADASTRAL ENGINEER

I, Chester A. Swiatek, Cartographer (Cadastral), HEREBY CERTIFY upon honor that, I

pursuance of special instructions bearing date of the 30 day of March, 19

I have surveyed The Partial Subdivison of T. 30 S., R. 22 E.

of the Salt Lake Meridian, in the State of Utah, which ar

represented in the foregoing field notes as having been executed by me and under my direction; and tha

said survey has been made in strict conformity with said instructions, the Manual of Instructions for th

Survey of the Public Lands of the United States, and in the specific manner described in the foregoin

field notes.

Moab, Utah

June, 11, 1954

Chester A. Swiatek

Chester A. Swiatek

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,

Washington, D. C., APR 11 1955, 19

The foregoing field notes of the survey of The Partial Subdivison of T. 30 S., R. 22 E.

executed by Chester A. Swiatek Cartographer (Cadastral)

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

Earl G. Harrington

~~Chief, Division of Cadastral Engineering~~

Cadastral Engineering Staff Officer

CERTIFICATE OF TRANSCRIPT

~~I certify that the foregoing transcript of the field notes of the above described surveys in T. [illegible] R. 22 E., [illegible], is a true copy of the original field notes.~~

~~Chief, Division of Cadastral Engineering.~~

U. S. GOVERNMENT PRINTING OFFICE 16—83065-2

ORIGINAL

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

of the

Survey

of the

North, South, and East Boundaries,

and a

Portion of the Subdivision,

Township 29 South, Range 17 East,

Of the Salt Lake *Meridian,*

In the State of Utah

EXECUTED BY

Lynn G. Edmonds, Cartographic Survey Aid

Stephen Schmidt, Jr., Cartographer (Cadastral)

Under special instructions dated March 24, *19*54, *which provided for the surveys included under Group No.* 392, *approved* May 4, 1954 *and assignment instructions dated* April 29 and June 3, *19*54

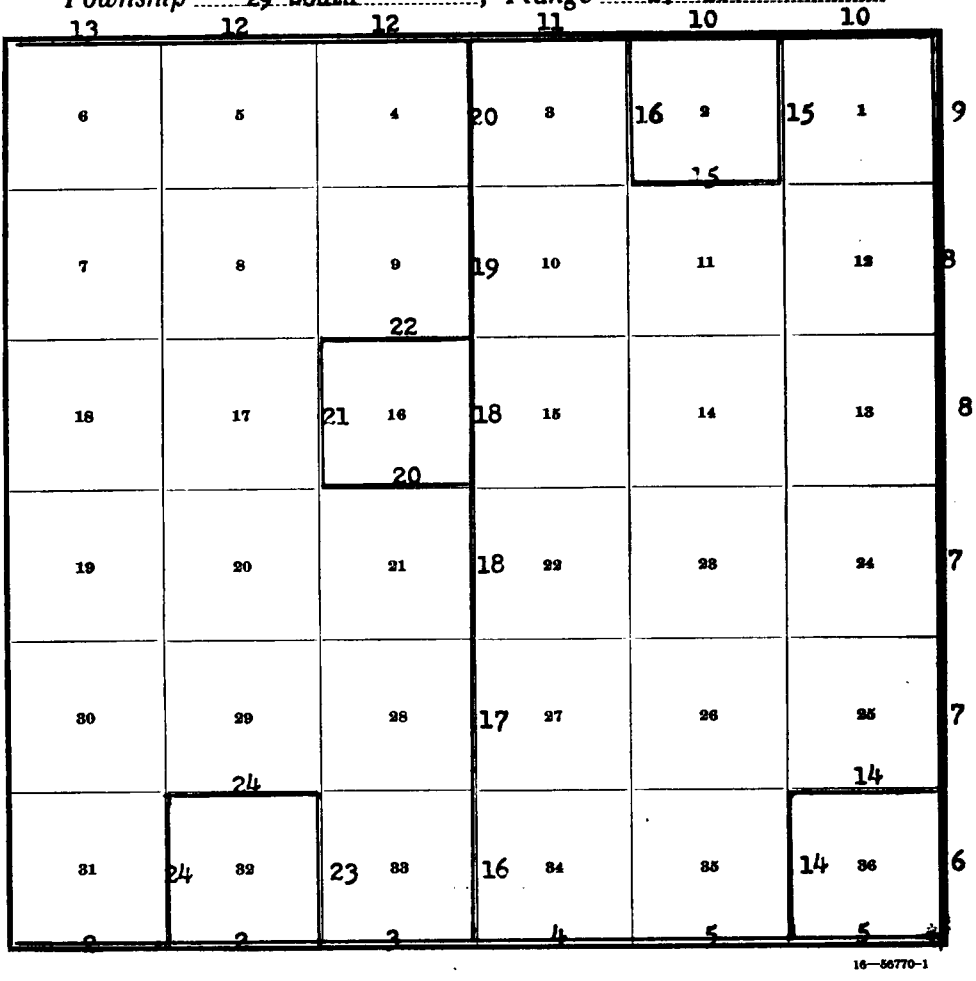
Survey commenced August 31, *19*54

Survey completed October 28, *19*54

U. S. GOVERNMENT PRINTING OFFICE 16—56770-1

INDEX DIAGRAM

Township 29 South, *Range* 17 East



16—86770-1

——— Lines surveyed by Lynn G. Edmonds.

——— Lines surveyed by Stephen Schmidt, Jr.

North, South, and East Boundaries, and a Portion of the Subdivision, Township 29 South, Range 17 East.

The west boundary was surveyed in 1936 by R. C. Yundt, and its record appears in the field notes of the survey of the range line between ranges 16 and 17 east in township 29 south.

The following field notes are those of the survey of the north, south, and east boundaries, and a portion of the subdivision of T. 29 S., R. 17 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 W. and L. E. Gurley transit No. 481346 and Buff and Buff transit No. 23815. Both are equipped with full vertical circles and improved Smith-type telescopic solar attachments, and conforms to the standard instrumental specifications of the Bureau of Land Management. The instruments were maintained in precise adjustment throughout the progress of this survey.

The directions of the lines of survey were determined generally by sustained angulation carried forward from the elongation observation on Polaris contained in the field notes of Township 29 South, Range 16 East, surveyed concurrently under this same Group. The lines were further verified by altitude observations on the sun for azimuth, and by use of the solar attachments, at numerous points along the lines of survey. The solar attachments were maintained in precise adjustment by tests on the controlling Polaris meridian.

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 position they would occupy if the entire township were subdivided.

Measurements were made with narrow steel tapes, 8 chains in length, graduated every link for the first 100 links and the remainder at intervals of 10 links. The tapes were tested by comparison with a one-chain standard steel tape and found correct. All measurements were made on the slope and the vertical angle of each interval ascertained by a clinometer 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 traverse or triangulation. 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 position for the southeast corner of this township is in latitude 38° 14' 19" N. and longitude 109° 59' 45" W., as determined by traverse from United States Geological Survey Triangulation Station "Millard", situated in sec. 35, T. 29 S., R. 16 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 15° E.

U. S. GOVERNMENT PRINTING OFFICE 16—28520-1

South Boundary of Township 29 South, Range 17 East

Chains	
	Beginning at the cor. of Ts. 29 and 30 S., Rs. 16 and 17 E., an iron post, 3 ins. diam., set, mkd. and witnessed as described in the official record of the 1936 survey of the Range line between ranges 16 and 17 East in Township 30 South.
	East, bet. secs. 6 and 31.
	Over rolling sandy land, through cedar and pinon timber.
39.43	Point for the ¼ sec. cor. of secs. 6 and 31.
	Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground to bedrock, and in a mound of stone to top, with brass cap mkd.

¼ S 31 / S 6

1954

from which

A cedar, 10 ins. diam., bears N. 10° E., 47 lks. dist., mkd. ¼ S31 BT.

A cedar, 14 ins. diam., bears S. 50° E., 146 lks. dist., mkd. ¼ S6 BT.

47.40	Rim of canyon, bears N. 30° E. and S. 30° W.; over cove in canyon wall, by triangulation.
66.70	Rim, bears NW. and SE., determined by triangulation; thence over rolling land, through cedar and pinon timber.
78.85	Point selected for the witness cor. of secs. 5, 6, 31, and 32.
	Set an iron post, 30 ins. long, 2½ ins. diam., on exposed sandstone, and in a mound of stone to top, with brass cap mkd.

T29S R17E

S 31 | S 32 → W

S 6 | S 5 → C

T30S

1954

No suitable bearing trees available.

78.95	Rim of canyon, bears N. 35° E. and S. 35° W.; descend over vertical canyon wall by triangulation.
79.43	True point for cor. of secs. 5, 6, 31, and 32, falls on near vertical canyon wall.
	Land, rolling upland. Soil, sandy. Timber, pinon and cedar.

East, bet. secs. 5 and 32, beginning at the true point for cor. of secs. 5, 6, 31, and 32.

Descend 560 ft. over high sandstone wall and steep broken E. slope, into Elaterite Basin.

30.30	End of triangulation; descend broken E. slope, over sandstone ledges and large boulders.
40.00	Point for the ¼ sec. cor. of secs. 5 and 32, falls on top of a large grey, conglomerate boulder.

U. S. GOVERNMENT PRINTING OFFICE 16—28530-1

South Boundary of Township 29 South, Range 17 East

Chains	
	Set an iron post, 15 ins. long, 1 in. diam., 6 ins. in a hole drilled in sandstone, with brass cap mkd.
	$\frac{1}{4}$ S 32 / S 5
	1954
	Raise a mound of stone, 3 ft. base, 2 ft. high, N. of corner.
49.00	Descent eases.
80.00	Point for the cor. of secs. 4, 5, 32, and 33.
	Set an iron post, 30 ins. long, 2½ ins. diam., 16 ins. in the ground to bedrock, and in a mound of stone to top, with brass cap mkd.
	T29S R17E S. 32 | S 33 S 5 | S. 4 T30S 1954
	Land, extremely rough. Soil, rocky. No timber.
	East, bet. secs. 4 and 33.
	Over gently rolling land.
4.55	Dirt road, bears N. and S.
22.10	Rim of a fork of Horse Canyon, bears N. and S.; descend broken E. slope over sandstone ledges.
26.50	Bottom of canyon, drains S.; ascend broken W. slope, over sandstone ledges.
29.80	Rim of canyon, bears N. 10° W. and S. 10° E.; over gently rolling land.
34.30	Rim of Horse Canyon, bears N. 60° E. and S. 60° W.; descend 280 ft. along broken SE. slope, over sandstone ledges.
40.00	Point for the ¼ sec. cor. of secs. 4 and 33.
	Set an iron post, 30 ins. long, 2½ ins. diam., on exposed sandstone, and in a mound of stone, 5 ft. base, to top, with brass cap mkd.
	$\frac{1}{4}$ S 33 / S 4
	1954
50.20	Bottom of canyon, drains N. 10° W.; ascend 280 ft. over broken W. slope and sandstone ledges.
57.70	Rim of canyon, bears N. 20° E. and S. 20° W.; over gently rolling land.
74.45	Only trail into Horse Canyon, bears S., approximately 1.80 chs.
76.15	Rim of a fork of Horse Canyon, bears N. 50° E. and S. 50° W.; descend 240 ft. over a broken SE. slope and sandstone ledges.

U. S. GOVERNMENT PRINTING OFFICE 10—28520-1

South Boundary of Township 29 South, Range 17 East

Chains	
80.00	Point for the cor. of secs. 3, 4, 33, and 34.
	Set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. in the ground to bedrock, and in a mound of stone to top, with brass cap mkd.
	T29S R17E S 33 | S 34 S 4 | S 3 T30S 1954
	Land, gently rolling and rough canyons. Soil, sandy and rocky. No timber.
	East, bet. secs. 3 and 34.
	Descend broken SE. slope.
7.60	Fork of canyon, drains N. 20° E.; ascend broken NW. slope.
10.60	Sandstone spur in bottom of canyon, slopes N. 30° W.; descend broken NE. slope.
17.40	Fork of canyon, drains NW.; ascend 320 ft. over broken SW. slope and sandstone ledges.
30.10	Rim of a fork of Horse Canyon, bears S. 20° E. and NW.; ascend gentle W. slope.
40.00	Point for the ¼ sec. cor. of secs. 3 and 34.
	Set an iron post, 30 ins. long, 2½ ins. diam., 14 ins. in the ground to bedrock, and in a mound of stone to top, with brass cap mkd.
	¼ S 34 S 3 1954
49.20	Low spur, slopes N.; descend gentle E. slope.
57.40	W. rim of a fork of Horse Canyon, bears N. and S.; descend 280 ft. over broken E. slope and sandstone ledges.
74.30	Fork of canyon, drains NE.; ascend NW. slope of exposed sandstone.
80.00	Point for the cor. of secs. 2, 3, 34, and 35, falls on sandstone spur in canyon, sloping N. 20° E.
	Set an iron post, 15 ins. long, 1 in. diam., 6 ins. in a hole drilled in sandstone, with brass cap mkd.
	T29S R17E S 34 | S 35 S 3 | S 2 T30S 1954

U. S. GOVERNMENT PRINTING OFFICE 16—28520-1

South Boundary of Township 29 South, Range 17 East

Chains	
	Land, gently rolling and rough canyons. Soil, sandy and rocky. No timber.
	East, bet. secs. 2 and 35.
	Descend E. slope of exposed sandstone.
4.60	Fork of canyon, drains N. 30° W.; ascend 280 ft. over broken W. to NW. slopes and sandstone ledges.
20.10	E. rim of a fork of Horse Canyon, bears NE. and SW.; ascend gentle NW. slope.
40.00	Point for the ¼ sec. cor. of secs. 2 and 35.
	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 mkd. ¼ S 35 / S 2 1954
54.50	Ascend 240 ft. over steep, rocky NW. slope.
64.80	Spur extending out from Bagpipe Butte, slopes N. 30° E.; descend 200 ft. over rocky E. slope.
74.20	Descent eases.
80.00	Point for the cor. of secs. 1, 2, 35, and 36.
	Set an iron post, 30 ins. long, 2½ ins. diam., 4 ins. in the ground to bedrock, and in a mound of stone, 5 ft. base, to top, with brass cap mkd. T29S R17E S 35 | S 36 S 2 | S 1 T30S 1954
	Land, broken and rough canyons. Soil, sandy and rocky. No timber.
	East, bet. secs. 1 and 36.
	Over gently rolling sandy land.
26.70	Sandy draw, drains N.
40.00	Point for the ¼ sec. cor. of secs. 1 and 36.
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd. ¼ S 36 / S 1 1954
	Raise a mound of stone, 3 ft. base, 2 ft. high, N. of corner.

U. S. GOVERNMENT PRINTING OFFICE 16—28520-1

South Boundary of Township 29 South, Range 17 East

Chains	
66.40	W. rim of a fork of Horse Canyon, bears NE. and SW.; descend 240 ft. over sandstone ledges and broken SE. slope to the township corner.
80.00	Point for the cor. of Ts. 29 and 30 S., Rs. 17 and 18 E., falls on steep SE. slope of exposed sandstone, approximately 400 ft. above bottom of canyon. Set an iron post, 15 ins. long, 1 in. diam., 6 ins. in a hole drilled in sandstone, and in the center of a chiseled cross (X), with brass cap mkd. T29S R17E | R18E S 36 | S 31 S 1 | S 6 T30S 1954 Land, gently rolling and rough canyons. Soil, sandy and rocky. No timber.

East Boundary of Township 29 South, Range 17 East

	From the cor. of Ts. 29 and 30 S., Rs. 17 and 18 E. North, bet. secs. 31 and 36. Along broken E. slope of exposed sandstone, 240 ft. below W. rim of a fork of Horse Canyon.
17.00	Descend along broken E. slope.
40.00	Point for the ¼ sec. cor. of secs. 31 and 36, falls on exposed sandstone, 400 ft. below rim of canyon. Set an iron post, 15 ins. long, 1 in. diam., 6 ins. in a hole drilled in sandstone, with brass cap mkd. ¼ S 36 | S 31 1954 Raise a mound of stone, 3 ft. base, 2 ft. high, W. of corner. Begin 400 ft. ascent over broken SE. slope and sandstone ledges.
59.00	W. rim of a fork of Horse Canyon, bears NE. and SW.; thence over gently rolling sandy land.
80.00	Point for the cor. of secs. 25, 30, 31, and 36. Set an iron post, 30 ins. long, 2½ ins. diam., 14 ins. in the ground to bedrock, and in a mound of stone to top, with brass cap mkd.

East Boundary of Township 29 South, Range 17 East

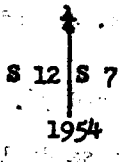
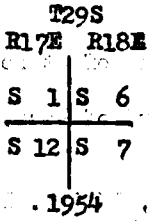
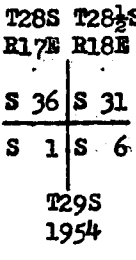
Chains	
	T29S R17E . R18E S 25 | S 30 S 36 | S 31 1954
	Land, gently rolling and rough canyon. Soil, sandy and rocky. No timber.
	North, bet. secs. 25 and 30.
	Over gently rolling sandy land.
23.60	S. rim of Horse Canyon, bears. N. 60° E. and S. 60° W.; thence over canyon by triangulation.
40.00	Point for the ¼ sec. cor. of secs. 25 and 30; impractical to monument.
73.50	(Approx. dist.) Horse Canyon, drains SE. to S.
80.00	Point for the cor. of secs. 19, 24, 25, and 30; impractical to monument.
	Land, rough canyon. Soil, sandy and rocky. No timber.
	North, bet. secs. 19 and 24, by triangulation from S. rim of Horse Canyon.
16.60	N. rim of Horse Canyon, determined by triangulation, bears NW. and SE.; over broken land, draining generally SW.
26.80	Rut road, bears NE. and SW.
40.00	Point for the ¼ sec. cor. of secs. 19 and 24.
	Set an iron post, 30 ins. long, 2½ ins. diam., 4 ins. in the ground to bedrock, and in a mound of stone to top, with brass cap mkd. ¼ S 24 | S 19 1954
62.10	Draw, drains SW.
71.80	Draw, drains SW.
80.00	Point for the cor. of secs. 13, 18, 19, and 24.
	Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground to bedrock, and in a mound of stone to top, with brass cap mkd. T29S R17E . R18E S 13 | S 18 S 24 | S 19 1954

U. S. GOVERNMENT PRINTING OFFICE 16—28520-1

Chains	
	Land, broken. Soil, sandy and rocky. No timber.
	North, bet. secs. 13 and 18.
	Over broken land.
6.00	Draw, drains S. 70° E.; ascend steep, rocky S. slope.
17.50	Top of sandstone ledge, 30 ft. high, bears N. 80° E. and S. 80° W.; thence over nearly level mesa land, through thinly scattering cedar and pinon timber.
34.10	Edge of mesa, bears E. and W.; descend steep, rocky N. slope, over sandstone ledges; leave timber.
40.00	Point for the ¼ sec. cor. of secs. 13 and 18.
	Set an iron post, 30 ins. long, 2½ ins. diam., 26 ins. in the ground with brass cap mkd. ¼ S 13 | S 18 1954
	Raise a mound of stone, 3 ft. base, 2 ft. high, W. of corner.
51.50	Thence along broken W. slope.
69.40	Spur, slopes NW.; descend broken N. slope.
74.20	Ravine, drains N. 75° W.; ascend broken S. slope.
80.00	Point for the cor. of secs. 7, 12, 13, and 18, falls on low spur, sloping W.
	Set an iron post, 30 ins. long, 2½ ins. diam., 8 ins. in the ground to bedrock, and in a mound of stone to top, with brass cap mkd. T29S R17E | R18E S 12 | S 7 S 13 | S 18 1954
	Land, broken. Soil, sandy and rocky. Timber, scattering cedar and pinon on mesa top.
	North, bet. secs. 7 and 12.
	Descend NW. slope.
7.50	Base of descent, bears NE. and SW.; thence over gently rolling land, draining generally NW.
40.00	Point for the ¼ sec. cor. of secs. 7 and 12.
	Set an iron post, 30 ins. long, 2½ ins. diam., 12 ins. in the ground to bedrock, and in a mound of stone to top, with brass cap mkd.

U. S. GOVERNMENT PRINTING OFFICE 16—28520-1

East Boundary of Township 29 South, Range 17 East

Chains	
	
54.10	Rut road, bears NE. and SW.
74.00	Draw, drains NW.
80.00	Point for the cor. of secs. 1, 6, 7, and 12.
	Set an iron post, 30 ins. long, 2½ ins. diam., 8 ins. in the ground to bedrock, and in a mound of stone to top, with brass cap mkd.
	
	Land, gently rolling. Soil, sandy and rocky. No timber.
	North, bet. secs. 1 and 6.
	Over gently rolling rocky land.
28.70	S. rim of Deadhorse Canyon, bears N. 50° E. and S. 50° W.; thence over inaccessible canyon by triangulation.
40.00	Point for the ¼ sec. cor. of secs. 1 and 6; impractical to monument.
63.00	(Approx. dist) Bottom of Deadhorse Canyon, drains NE.
71.10	N. rim of canyon, bears E. and W., determined by triangulation; over gently rolling land.
80.00	Point for the cor. of Ts. 28 and 29 S., R. 17 E., and Ts. 28½ and 29 S., R. 18 E.
	Set an iron post, 30 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.
	
	Raise a mound of stone, 3 ft. base, 2 ft. high, S. of corner.
	Land, gently rolling and inaccessible canyon. Soil, sandy and rocky. No timber.

U. S. GOVERNMENT PRINTING OFFICE 16—28530-1

North Boundary of Township 29 South, Range 17 East

Chains	
	From the cor. of Ts. 28 and 29 S., R. 17 E., and Ts. 28½ and 29 S., R. 18 E.
	West, bet. secs. 1 and 36.
	Over gently rolling sandy land.
40.00	Point for the ¼ sec. cor. of secs. 1 and 36.
	Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground with brass cap mkd.
	¼ S 36 / S 1
	1954
	Raise a mound of stone, 3 ft. base, 2 ft. high, N. of corner.
80.00	Point for the cor. of secs. 1, 2, 35, and 36, falls on exposed sandstone.
	Set an iron post, 15 ins. long, 1 in. diam., 6 ins. in a hole drilled in sandstone, with brass cap mkd.
	T28S R17E S 35 | S 36 S 2 | S 1 T29S 1954
	Raise a mound of stone, 3 ft. base, 2 ft. high, W. of corner.
	Land, gently rolling. Soil, sandy. No timber.
	West, bet. secs. 2 and 35.
	Over rolling and broken land.
16.90	Draw, drains N. 20° E.
36.00	Rut road, bears N. and S.
40.00	Point for the ¼ sec. cor. of secs. 2 and 35.
	Set an iron post, 30 ins. long, 2½ ins. diam., 18 ins. in the ground to bedrock, and in a mound of stone to top, with brass cap mkd.
	¼ S 35 / S 2
	1954
	Land becomes more broken.
50.00	Draw, drains NE.
76.75	Draw, drains N. 20° E.

North Boundary of Township 29 South, Range 17 East

Chains	
79.73	Point selected for the witness cor. of secs. 2, 3, 34, and 35. Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. T28S R17E W C: S 34 | S 35 / S 3 | S 2 T29S 1954 Raise a mound of stone, 3 ft. base, 2 ft. high, W. of corner.
80.00	True point for the cor. of secs. 2, 3, 34, and 35, falls on face of a sandstone ledge. Land, gently rolling and broken. Soil, sandy and rocky. No timber.
	West, bet. secs. 3 and 34, beginning at the true point for cor. of secs. 2, 3, 34, and 35. Over precipitous E. slope and high sandstone ledges; ascend 900 ft. by triangulation.
19.10	Top of ascent, bears N. 30° E. and S. 30° W., determined by triangulation; thence over a narrow finger of mesa.
21.00	Edge of mesa, bears NE. and SW.; over cove in mesa by triangulation.
38.80	Edge of mesa, bears NW. and SE., determined by triangulation; over top of a small point of mesa.
40.00	Point for the ¼ sec. cor. of secs. 3 and 34. Set an iron post, 30 ins. long, 2½ ins. diam., 3 ins. in the ground to bedrock, and in a mound of stone to top, with brass cap mkd. ¼ S 34 / S 3 1954
44.50	Edge of a small point of mesa, bears N. and S.; thence by triangulation over narrow, inaccessible finger of mesa, extending N. 70° W., and descend 830 ft. over vertical wall and precipitous SW. slope to sec. cor. in E. Millard Canyon.
80.00	Point for the cor. of secs. 3, 4, 33, and 34, determined by triangulation, falls on steep, rocky SW. slope. Set an iron post, 30 ins. long, 2½ ins. diam., 5 ins. in the ground to bedrock, and in a mound of stone to top, with brass cap mkd. T28S R17E S 33 | S 34 / S 4 | S 3 T29S 1954 Land, rough canyon walls and slopes. Soil, rocky. No timber.

U. S. GOVERNMENT PRINTING OFFICE 16—28520-1

North Boundary of Township 20 South, Range 17 East

Chains

West, bet. secs. 4 and 33.

Descend 240 ft. over steep, rocky SW. slope.

[illegible] Base of descent, bears NW. and SE.; over rolling and broken land.

[illegible] Small draw, drains N.

[illegible] Point for the ¼ sec. cor. of secs. 4 and 33.

Set an iron post, 30 ins. long, 2½ ins. diam., 10 ins. in the ground to bedrock, and in a mound of stone to top, with brass cap mkd.

	S 33
¼	S 4

1954

[illegible] Main draw in bottom of S. Millard Canyon, drains N. 20° W.

[illegible] Dot road, bears N. and S.

[illegible] Draw, drains N.

[illegible] Draw, drains N.

[illegible] Point for the cor. of secs. 4, 5, 32, and 33.

Set an iron post, 30 ins. long, 2½ ins. diam., 8 ins. in the ground to bedrock, and in a mound of stone to top, with brass cap mkd.

T20S R17E

S 32	S 33
S 5	S 4

T29S
1954

Land, rolling and broken canyon bottom.
Soil, rocky.
No timber.

West, bet. secs. 5 and 32.

Ascend 1050 ft. over precipitous E. slope and high sandstone ledges by triangulation.

[illegible] Top of ascent, bears N. 20° W. and S. 20° E.; determined by triangulation; thence over narrow top of mesa, extending N. 20° W.

[illegible] Edge of mesa, bears N. 20° W. and S. 20° E.; descend 900 ft. over high sandstone ledges and precipitous W. slope by triangulation, to ¼ sec. cor.

[illegible] Point for the ¼ sec. cor. of secs. 5 and 32, determined by triangulation, falls on steep, rocky W. slope.

Set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. in the ground to bedrock, and in a mound of stone to top, with brass cap mkd.

	S 32
¼	S 5

1954

Continue descent of rocky W. slope.

North Boundary of Township 29 South, Range 17 East

Chains	
46.90	Canyon, drains N.; ascend 900 ft. over precipitous E. slope and high Sandstone ledges, by triangulation.
59.60	Top of ascent, bears N. and S., determined by triangulation; over top of rocky mesa, through thinly scattering cedar and pinon timber.
80.00	Point for the cor. of secs. 5, 6, 31, and 32.
	Set an iron post, 30 ins. long, 2½ ins. diam., on exposed sandstone, and in a mound of stone, 5 ft. base, to top, with brass cap mkd.

T28S R17E

S 31 | S 32

S 6 | S 5

T29S

1954

No suitable bearing trees available.

Land, mesa tops and rough canyons.
Soil, rocky.
Timber, scattering cedar and pinon on mesa tops.

	West, bet. secs. 6 and 31.
	Over rolling mesa top, through thinly scattering cedar and pinon timber.
18.50	Edge of mesa, bears N. 20° W. and S. 20° E.; descend 1100 ft. over high sandstone ledges and precipitous W. slope into Millard Canyon, by triangulation; leave timber.
40.00	Point for the ¼ sec. cor. of secs. 6 and 31, determined by triangulation, falls on steep, rocky W. slope.
	Set an iron post, 30 ins. long, 2½ ins. diam., 8 ins. in the ground to bedrock, and in a mound of stone to top, with brass cap mkd.

¼ S 31

S 6

1954

	Continue descent of W. slope.
49.80	Descent eases.
54.80	Fork of the main draw in the bottom of Millard Canyon, drains N. 30° W.; over rolling land.
79.00	The cor. of Ts. 28 and 29 S., Rs. 16 and 17 E., an iron post, 3 ins. diam., set, mkd., and witnessed as described in the official record of the 1936 survey of the Range Line Between Ranges 16 and 17 East in Township 29 South.

Land, rolling mesa top and canyon bottom.
Soil, sandy and rocky.
Timber, scattering cedar and pinon on mesa top.

U. S. GOVERNMENT PRINTING OFFICE 16—28520-1

Portion of the Subdivision of Colorado [illegible] Range 97 West

Chains	
	Beginning at the cor. of secs. 1, 2, 35, and 36, on the S. bdy. of the Tp.
	N. 0° 01' W., bet. secs. 35 and 36.
	Along gently rolling E. slope.
26.50	Descend gentle E. slope.
40.00	Point for the ¼ sec. cor. of secs. 35 and 36.
	Set an iron post, 30 ins. long, 2½ ins. diam., 26 ins. in the ground with brass cap mkd.

¼
S 35 | S 36
1954

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of corner.

54.30	Rim of Horse Canyon, bears NE. and SW.; descend 320 ft. over sandstone ledges and precipitous slopes, by triangulation.
80.00	Point for the cor. of secs. 25, 26, 35, and 36, determined by triangulation, falls on a sandstone spur, sloping NW., in Horse Canyon.
	Set an iron post, 15 ins. long, 1 in. diam., 6 ins. in a hole drilled in sandstone, and in the center of a chiseled cross (X), with brass cap mkd.

T29S R17E
S 26 | S 25
S 35 | S 36
1954

Land, rolling and rough slopes of canyon.
Soil, sandy and rocky.
No timber.

From the cor. of secs. 25, 30, 31, and 36, on the E. bdy. of the Tp.

S. 89° 57' W., bet. secs. 25 and 36.

Over gently rolling land.

29.20	Draw, drains N. 10° E.
36.29	Point selected for the witness ¼ sec. cor. of secs. 25 and 36.
	Set an iron post, 30 ins. long, 2½ ins. diam., on a cross (X) chiseled in exposed sandstone, and in a mound of stone, 5 ft. base, to top, with brass cap mkd.

W. ¼ ← S 25
C S 36
1954

37.70	Rim of Horse Canyon, bears N. and S.; descend 420 ft. over sandstone ledges and precipitous W. slope, by triangulation.
40.00	True point for the ¼ sec. cor. of secs. 25 and 36, falls on steep W. slope, an insecure place for a permanent monument.
53.30	Draw in bottom of Fork of Horse Canyon, drains N. [illegible] over broken land in bottom of canyon.

Portion of the Subdivision of Township 29 South, Range 17 East

Chains	
71.00	Base of ascent, bears NW. and SE.; ascend steep NE. slopes of sandstone spur.
80.00	The cor. of secs. 25, 26, 35, and 36.
	Land, rolling and rough slopes of canyon. Soil, sandy and rocky. No timber.
	From the cor. of secs. 1, 2, 35, and 36, on the N. bdy. of the Tp.
	S. 0° 01' E., bet. secs. 1 and 2.
	Over gently rolling land.
39.94	Point for the ¼ sec. cor. of secs. 1 and 2.
	Set an iron post, 30 ins. long, 2½ ins. diam., 15 ins. in the ground to bedrock, and in a mound of stone to top, with brass cap mkd.
	¼ S 2 | S 1 1954
79.94	Point for the cor. of secs. 1, 2, 11, and 12.
	Set an iron post, 30 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.
	T29S R17E S 2 | S 1 S 11 | S 12 1954
	Raise a mound of stone, 3 ft. base, 2 ft. high, W. of corner.
	Land, gently rolling. Soil, sandy. No timber.
	N. 89° 57' W., bet. secs. 2 and 11.
	Over gently rolling land.
19.75	Top of low ridge, bears N. and S.
40.00	Point for the ¼ sec. cor. of secs. 2 and 11.
	Set an iron post, 30 ins. long, 2½ ins. diam., 2 ins. in the ground to bedrock, and in a mound of stone, 4 ft. base, to top, with brass cap mkd.
	¼ S 2 S 11 1954
43.60	Rut road, bears N. and S.
48.00	Draw, drains N. 20° E.
59.10	Draw, drains N.
62.10	Draw, drains NE.; ascend gentle N. slope.

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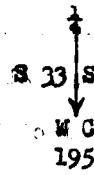
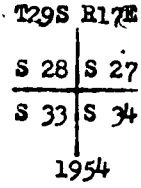
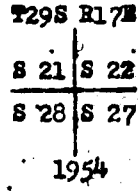
Chains	
80.00	Point for the cor. of secs. 2, 3, 10, and 11.
	Set an iron post, 30 ins. long, 2½ ins. diam., 18 ins. in the ground to bedrock, and in a mound of stone to top, with brass cap mkd.
	T29S R17E S 3 | S 2 S 10 | S 11 1954
	Land, rolling. Soil, sandy and rocky. No timber.
	N. 0° 06' W., bet. secs. 2 and 3.
	Along broken E. slope.
20.00	Base of ascent, bears NE. and SW.; ascend 500 ft. over steep, rocky SE. slope and low sandstone ledges.
40.00	Point for the ¼ sec. cor. of secs. 2 and 3.
	Set an iron post, 30 ins. long, 2½ ins. diam., 15 ins. in the ground to bedrock, and in a mound of stone to top, with brass cap mkd.
	¼ S 3 | S 2 1954
46.00	Top of ascent, slopes steeply E.; descend 500 ft. over steep, rocky NE. slope and low sandstone ledges.
60.00	Sandstone ledge, 20 ft. high, bears E. and W.; slope changes to N.
72.00	Thence descend gradually along broken E. slope.
79.82	The cor. of secs. 2, 3, 34, and 35, on the N. bdy. of the Tp.
	Land, rough and broken. Soil, rocky. No timber.
	From the cor. of secs. 3, 4, 33, and 34, on the S. bdy. of the Tp.
	N. 0° 02' W., bet. secs. 33 and 34.
	Ascend steep SE. slope.
2.00	Descend along broken E. slope.
33.50	Draw in bottom of Horse Canyon, drains N. 70° E.; ascend 200 ft. over steep, rocky S. slope and sandstone ledge, by triangulation.
40.00	True point for the ¼ sec. cor. of secs. 33 and 34, falls on steep S. slope, an insecure place for a monument.
46.20	N. rim of canyon, bears E. and W., determined by triangulation; over gently rolling, sandy land, and sandstone outcroppings.
46.58	Point selected for the witness ¼ sec. cor. of secs. 33 and 34.

Portion of the Subdivision of Township 29 South, Range 17 East

Chains	
	Set an iron post, 15 ins. long, 4 in. diam., 6 ins. in a hole drilled in sandstone, with brass cap mkd.
	
	Raise a mound of stone, 3 ft. base, 2 ft. high, W. of corner.
80.00	Point for the cor. of secs. 27, 28, 33, and 34.
	Set an iron post, 30 ins. long, 2½ ins. diam., 26 ins. in the ground, With brass cap mkd.
	
	Raise a mound of stone, 3 ft. base, 2 ft. high, W. of corner.
	Land, gently rolling and broken canyon bottom. Soil, sandy and rocky. No timber.
	N. 0° 02' W., bet. secs. 27 and 28.
	Over rolling and broken land.
5.40	Rut road, bears NE. and SW.
6.10	Gulch, drains E.
40.00	Point for the ¼ sec. cor. of secs. 27 and 28.
	Set an iron post, 30 ins. long, 2½ ins. diam., 7 ins. in the ground to bedrock, and in a mound of stone to top, with brass cap mkd.
	Land becomes more broken.
44.00	Large gulch, drains SE.
60.60	Large gulch, drains SE.
80.00	Point for the cor. of secs. 21, 22, 27, and 28.
	Set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. in the ground to bedrock, and in a mound of stone to top, with brass cap mkd.
	

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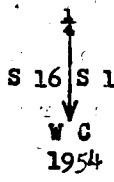
Chains	
	Land, rolling and broken. Soil, sandy and rocky. No timber.
	N. 0° 02' W., bet. secs. 21 and 22.
	Ascend 1000 ft. over precipitous SW. slope and high sandstone ledge by triangulation.
37.40	Top of ascent, bears S. 70° E. and N. 70° W.; determined by triangulation; thence over rolling top of mesa, through cedar and pinon timber.
40.00	Point for the ¼ sec. cor. of secs. 21 and 22. Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground with brass cap mkd. ¼ S 21 | S 22 1954
	from which A pinon, 6 ins. diam., bears N. 87° 00' E., 72 lks. dist., mkd. ¼ S22 BT. A pinon, 8 ins. diam., bears N. 60° 00' W., 80.5 lks. dist., mkd. ¼ S21 BT. Raise a mound of stone, 3 ft. base, 2 ft. high, W. of corner.
80.00	Point for the cor. of secs. 15, 16, 21, and 22. Set an iron post, 30 ins. long, 2½ ins. diam., 25 ins. in the ground with brass cap mkd. T29S R17E S 16 | S 15 S 21 | S 22 1954
	from which A pinon, 6 ins. diam., bears N. 34° 00' E., 71 lks. dist., mkd. T29SR17E S15 BT. A pinon, 4 ins. diam., bears S. 46° 30' E., 28.5 lks. dist., mkd. X BT. A pinon, 14 ins. diam., bears N. 15° 00' W., 5.5 lks. dist., mkd. T29SR17E S16 BT.
	Land, precipitous slopes and rolling mesa top. Soil, sandy and rocky. Timber, cedar and pinon on mesa top.
	N. 0° 02' W., bet. secs. 15 and 16.
	Ascend gradually over SE. slope, through cedar and pinon timber.
4.30	Spur extending out from E. end of a bare sandstone ridge, approximately 2 chs. W., slopes E.; descend broken NE. slope, over sandstone outcroppings.

Portion of the Subdivision of Township 29 South, Range 17 East

Chains	
28.20	Draw, drains E.; ascend broken SE. slope, over sandstone outcroppings.
40.00	True point for the ¼ sec. cor. of secs. 15 and 16, falls on face of a sandstone ledge, 20 ft. high, bearing NE. and SW.
40.49	Point selected for the witness ¼ sec. cor. of secs. 15 and 16.
	Set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. in the ground to bedrock, and in a mound of stone to top, with brass cap mkd.

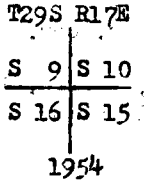


from which

A pinon, 10 ins. diam., bears N. 58° 15' E., 48.5 lks. dist., mkd. X BT.

A pinon, 8 ins. diam., bears S. 46° 00' W., 29 lks. dist., mkd. X BT.

42.20	Top of ascent, bears NE. and SW.; over gently rolling land.
49.80	Descend gradually over NE. to N. slopes.
80.00	Point for the cor. of secs. 9, 10, 15, and 16, falls on E. side of a low spur, sloping N.
	Set an iron post, 30 ins. long, 2½ ins. diam., 10 ins. in the ground to bedrock, and in a mound of stone to top, with brass cap mkd.



No suitable bearing trees available.

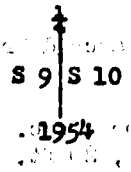
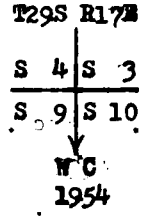
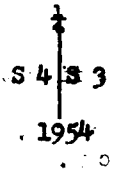
Land, rolling and broken.
Soil, sandy and rocky.
Timber, cedar and pinon.

N. 0° 02' W., bet. secs. 9 and 10.

Descend gradually along E. side of a spur, sloping N., through scattering cedar and pinon timber.

8.50	Edge of mesa, bears N. 35° E. and S. 35° W.; descend 400 ft. over high sandstone ledge and precipitous NW. to W. slopes, into head of E. Millard Canyon, by triangulation; leave timber.
40.00	Point for the ¼ sec. cor. of secs. 9 and 10, falls on steep rocky W. slope at bottom of sandstone wall, determined by triangulation.
	Set an iron post, 30 ins. long, 2½ ins. diam., on a cross (X) chiseled in exposed sandstone, and in a mound of stone to top, with brass cap mkd.

U. S. GOVERNMENT PRINTING OFFICE 16—28530-1

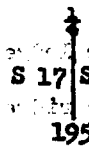
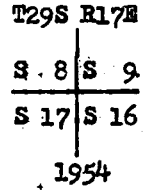
Chains	
	
	Ascend along steep, rocky W. slope.
50.00	Descend over steep, rocky NW. slope, 400 ft.
80.00	True point for the cor. of secs. 3, 4, 9, and 10, falls on side of a large sandstone boulder.
	Land, precipitous slopes and rolling mesa top. Soil, very rocky. Timber, scattering cedar and pinon on mesa top.
	N. 0° 05' W., bet. secs. 3 and 4, beginning at the true point for cors. of secs. 3, 4, 9, and 10. Descend 280 ft. over steep, rocky NW. slope.
0.49	Point selected for the witness cor. of secs. 3, 4, 9, and 10.
	Set an iron post, 30 ins. long, 2½ ins. diam., on a cross (X) chiseled in sandstone, and in a mound of stone, 5 ft. base, to top, with brass cap mkd.
	
33.90	Gulch, drains N. 60° W.; over rocky flat.
40.00	Point for the ¼ sec. cor. of secs. 3 and 4.
	Set an iron post, 30 ins. long, 2½ ins. diam., 16 ins. in the ground to bedrock, and in a mound of stone to top, with brass cap mkd.
	
41.00	Ascend along broken W. slope.
52.30	Spur, slopes W.; descend gradually over N. slope.
56.90	Thence over rocky flat.
65.90	Small draw, drains N. 70° W.; ascend 200 ft. over steep, rocky SW. slope.
79.81	The cor. of secs. 3, 4, 33, and 34, on the N. bdy. of the Tp.
	Land, rolling and broken. Soil, rocky. No timber.
	From the cor. of secs. 15, 16, 21, and 22.
	West, bet. secs. 16 and 21.
	Over broken land, through pinon and cedar timber.

U. S. GOVERNMENT PRINTING OFFICE 16—28590-1

Chains	
9.50	Ascend over sandstone ledge, 40 ft. high, bearing N. and S.
17.00	Top of bare sandstone ridge, bears N. and S.; descend gradually.
20.90	Descend over high sandstone ledge, bearing NW. and SE.; thence over rolling and broken land.
36.00	Ascend broken NE. slope, over sandstone outcroppings.
40.00	Point for the ¼ sec. cor. of secs. 16 and 21.
	Set an iron post, 15 ins. long, 2½ ins. diam., 6 ins. in a hole drilled in sandstone, with brass cap mkd.
	¼ S 16 / S 21
	1954
	No suitable bearing trees available.
41.00	Sandstone spur, slopes steeply N.; descend over sandstone ledge and steep W. slope.
46.80	Rut road, bears N. and S.; descent eases.
70.82	Point selected for the witness cor. of secs. 16, 17, 20, and 21.
	Set an iron post, 30 ins. long, 2½ ins. diam., on a cross (X) chiseled in sandstone, and in a mound of stone, 5 ft. base, to top, with brass cap mkd.
	T29S R17E S 17 | S 16 W ← C S 20 | S 21 1954
	No suitable bearing trees available.
71.00	Rim of mesa, bears N. 20° E. and S. 20° W.; descend 300 ft. over sandstone ledges and precipitous W. slope, into Millard Canyon, by triangulation; leave timber.
80.00	True point for the cor. of secs. 16, 17, 20, and 21, falls on very steep NW. slope of bare sandstone, an insecure place for a permanent monument.
	Land, broken mesa top and steep canyon slopes. Soil, sandy and rocky. Timber, cedar and pinon.

	N. 0° 03' W., bet. secs. 16 and 17.
	Ascend 300 ft. along precipitous W. slopes and sandstone ledges of Millard Canyon, by triangulation.
20.00	Rim of mesa, bears NW. and S. 30° E., determined by triangulation; over rolling top of mesa, through cedar and pinon timber.
40.00	Point for the ¼ sec. cor. of secs. 16 and 17.
	Set an iron post, 30 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.

U. S. GOVERNMENT PRINTING OFFICE 16—28520-1

Chains	
	
	from which
	A pinon, 6 ins. diam., bears S. 87° 45' E., 54.5 lks. dist., mkd. ¼ S16 BT.
	A pinon, 14 ins. diam., bears N. 52° 00' W., 90 lks. dist., mkd. ¼ S17 BT.
	Raise a mound of stone, 3 ft. base, 2 ft. high, W. of corner.
67.50	Rut road, bears N. 20° W. and S. 20° E.
72.00	Same road, bears N. 40° E. and S. 40° W.
80.00	Point for the cor. of secs. 8, 9, 16, and 17.
	Set an iron post, 30 ins. long, 2½ ins. diam., 26 ins. in the ground with brass cap mkd.
	
	from which
	A pinon, 4 ins. diam., bears S. 86° 30' E., 135 lks. dist., mkd. T29SR17E S16 BT.
	A pinon, 14 ins. diam., bears S. 67° 45' W., 94 lks. dist., mkd. T29SR17E S17 BT.
	No other suitable bearing trees available.
	Raise a mound of stone, 3 ft. base, 2 ft. high, W. of corner.
	Land, precipitous canyon slopes and rolling mesa. Soil, sandy and rocky. Timber, pinon and cedar.
	From the cor. of secs. 9, 10, 15, and 16.
	S. 89° 51' W., bet. secs. 9 and 16.
	Ascend gentle E. slope, through scattering cedar and pinon timber.
1.10	Low spur, slopes N.; descend broken W. slope.
4.20	Rim of canyon, bears N. 20° E. and S. 20° W.; over inaccessible canyon, near head, draining N. 20° E., by triangulation.
15.10	Rim of canyon, bears N. and S., determined by triangulation; ascend broken NE. slope, through scattering cedar and pinon timber.
22.80	Low spur, slopes N. 20° E.; descend broken NW. slope.
28.00	Draw, drains N.; ascend broken N. slope.
30.50	Spur, slopes N.; descend steep W. slope, over sandstone ledges.

Portion of the Subdivision of Township 29 South, Range 17 East

Chains	
31.74	Point selected for the witness ¼ sec. cor. of secs. 9 and 16.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	W ¼ S 9 / C S 16
	1954
	Raise a mound of stone, 3 ft. base, 2 ft. high, N. of corner.
	No suitable bearing trees available.
	Over precipitous slopes of the head of a deep canyon, by triangulation.
40.06	True point for the ¼ sec. cor. of secs. 9 and 16, falls in the inaccessible head of canyon draining NW.
60.10	W. rim of canyon, bears N. 30° W. and S. 30° E., determined by triangulation; over rolling mesa land, through pinon and cedar timber.
79.10	Rut roads, fork N. 30° W., N. 75° E., and S.
80.12	The cor. of secs. 8, 9, 16, and 17.
	Land, rolling mesa top and precipitous canyon slopes. Soil, sandy and rocky. Timber, cedar 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.
	Over gently rolling land, sloping generally E.
25.00	Base of ascent, bears E. and W.; ascend broken S. slope, over sandstone ledges.
30.00	Low spur, slopes S. 70° E.; descend gradually over broken NE. slope.
40.00	Point for the ¼ sec. cor. of secs. 32 and 33.
	Set an iron post, 30 ins. long, 2½ ins. diam., on exposed sandstone, and in a mound of stone to top, with brass cap mkd.
	¼ / S 32 | S 33
	1954
46.10	Draw, drains N. 60° E.; ascend SE. slope.
49.70	Small spur, slopes E.; descend N. slope.
54.40	Bend of draw, draining E. from N.; along draw.
63.50	Same draw, winding S. from W.; ascend broken S. slope.
80.00	Point for the cor. of secs. 28, 29, 32, and 33.
	Set an iron post, 30 ins. long, 2½ ins. diam., 8 ins. in the ground to bedrock, and in a mound of stone to top, with brass cap mkd.

U. S. GOVERNMENT PRINTING OFFICE 16—28520-1

Portion of the Subdivision of Township 29 South, Range 17 East

Chains	
	T29S R17E S 29 | S 28 S 32 | S 33 1954
	Land, rolling and broken. Soil, sandy and rocky. No timber.
	From the true point for the cor. of secs. 5, 6, 31, and 32, on the S. bdy. of the Tp.
	N. 0° 03' W., bet. secs. 31 and 32.
	Ascend along vertical sandstone ledge.
0.70	Rim of mesa, bears N. 35° E. and S. 35° W.; over gently rolling land through cedar and pinon timber.
40.00	Point for the ¼ sec. cor. of secs. 31 and 32, falls 20 lks. E. of a small draw, draining S.
	Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground with brass cap mkd. ¼ S 31 | S 32 1954
	Raise a mound of stone, 3 ft. base, 2 ft. high, W. of corner.
	No suitable bearing trees available.
66.50	Low ridge, bears E. and W.; descend gradual N. slope.
77.85	Rut road, bears N. 20° E. and S. 20° W.
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 to bedrock, and in a mound of stone to top, with brass cap mkd. T29S R17E S 30 | S 29 S 31 | S 32 1954
	Raise a mound of stone, 3 ft. base, 2 ft. high, W. of corner.
	No suitable bearing trees available.
	Land, gently rolling. Soil, sandy. Timber, pinon and cedar.
	From the cor. of secs. 28, 29, 32, and 33.
	S. 89° 58' W., bet. secs. 29 and 32.
	Along rocky S. slope.

Portion of the Subdivision of Township 29 South, Range 17 East

Chains	
20.00	Sideshill draw, drains S. 20° E.
31.45	Ascend rocky E. slope.
40.04	Point for the ¼ sec. cor. of secs. 29 and 32. Set an iron post, 30 ins. long, 2½ ins. diam., on exposed sandstone, and in a mound of stone to top, with brass cap mkd. ¼ S 29 / S 32 1954
	Ascend 1060 ft. over precipitous E. slope and high sandstone ledges, by triangulation.
62.50	Top of ascent, bears N. 20° E. and S. 20° W.; over rolling top of mesa, through cedar and pinon timber.
79.75	Rut road, bears N. 20° E. and S. 20° W.
80.00	The cor. of secs. 29, 30, 31, and 32. Land, precipitous slopes and rolling mesa top. Soil, sandy and rocky. Timber, cedar and pinon on mesa top.

General Description

North Point Mesa extends northeasterly through the township, and is gently rolling, sandy land, covered with pinon and cedar timber. The highest point in the township, Cleopatras Chair, a prominent sandstone formation, 6520 ft. in elevation, stands on the mesa, approximately in section 8. There is a rut road winding along the mesa, passing through secs. 32 and 16, going as far as Cleopatras Chair. The lower lands consist of Millard, Horse, and Deadhorse Canyons. These canyons all drain N. and E. to the Green River. The bottoms of these canyons are broken and rocky, with high sandstone walls forming the side of the canyons. A rut road enters the township in section 33 and winds along the N. side of Horse Canyon, around the head of Deadhorse Canyon, ending in Millard Canyon. There are no springs in the township.

There is considerable activity in the staking of location mining claims, especially in Millard Canyon. The main interest is the Uranium bearing Shinarump formation. Practically all of these claims are undeveloped. All roads in the township were developed for prospecting or mining purposes.

U. S. GOVERNMENT PRINTING OFFICE 16—2H020-1

4-330
(Feb., 1950)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Robert T. Dewey	IGS-3, Chainman
Duane M. Johnson	IGS-2, Chainman
Howard C. Bushell	IGS-1, Flagman
Walter G. Kerson	IGS-1, Chainman
Harry A. Snider	IGS-1, Cornerman

16—53565-2

CERTIFICATE OF CADASTRAL ENGINEER

I, Stephen Schmidt, Jr., HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 24th day of March 1954 I have surveyed the west mile of the south boundary, the north boundary, and the north, east, and west boundaries of section 32, Township 29 South, Range 17 East,

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.

Denver, Colorado

January 14, 1955

Stephen Schmidt, Jr.

Cartographer (Cadastral

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,

~~Washington, D. C.,~~ ....., 19....

The foregoing field notes of the survey of .....

executed by .....

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

~~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.~~

U. S. GOVERNMENT PRINTING OFFICE 16—53565-2

4-660
(Feb., 1960)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Kenneth D. Witt	IGS-3, Chainman
Lee M. Marsh	IGS-3, Chainman
Phil J. West	IGS-2, Cornerman
Jacob J. Cook	IGS-1, Flagman
Clark E. Edmonds	IGS-1, Axeman
Teddy C. Ecker	IGS-1, Cornerman

16—63565-2

423

CERTIFICATE OF CADASTRAL ENGINEER

I, Lynn G. Edmonds, HEREBY CERTIFY upon honor that, I

pursuance of special instructions bearing date of the 24th day of March 195

I have surveyed five miles of the south boundary, the east boundary, the third meridional line, and the boundaries of sections 2, 16, and 36, Township 29 South, Range 17 East,

of the Salt Lake Meridian, in the State of Utah, which ar

represented in the foregoing field notes as having been executed by me and under my direction; and tha

said survey has been made in strict conformity with said instructions, the Manual of Instructions for th

Survey of the Public Lands of the United States, and in the specific manner described in the foregoin

field notes.

Denver, Colorado

January 14, 1955

Lynn G. Edmonds

Cartographic Survey Aid

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,

Washington, D. C., MAY 11 1955, *19*

The foregoing field notes of the survey of the north, south, and east boundaries, and a portion of the subdivision of Township 29 South, Range 17 East,

executed by Lynn G. Edmonds, Cartographic Survey Aid, and Stephen Schmidt Jr., Cartographer (Cadastral)

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.~~

U. S. GOVERNMENT PRINTING OFFICE 16—53865-2

4—679
(September 1948)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

OF THE

SURVEY OF A PORTION OF THE SOUTH BOUNDARY

AND

PORTION OF THE SUBDIVISIONAL LINES

OF

TOWNSHIP 29 SOUTH, RANGE 18 EAST

Of the SALT LAKE *Meridian,*

In the State of UTAH

EXECUTED BY

PAUL K. RUSSELL, CARTOGRAPHIC SURVEY AID

Under special instructions dated MARCH 24, *19*54, *which provided for the surveys included under Group No.* 392, *approved* MAY 4, 1954 *and assignment instructions dated* MARCH 30, *19*55

Survey commenced JULY 6, *19*55

Survey completed AUGUST 10, *19*55

U. S. GOVERNMENT PRINTING OFFICE 16—56770-1

INDEX DIAGRAM

Township 29 South, *Range* 18 East

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16—56770-1

Survey of a Portion of the South Boundary and Subdivisional Lines of Township 29 South, Range 18 East

Chains	
	In 1954, Lynn G. Edmonds surveyed the west boundary of T. 29 S., R. 18 E., Salt Lake Meridian. The record is contained in the field notes of T. 29 S., R. 17 E. The north boundary was concurrently surveyed by Paul K. Russell and the record is contained in the field notes of T. 28½ S., R. 18 E., of this group.
	For the test of instrument and methods used see the field notes for T. 30 S., R. 17 E., of this group.
	The geographic position of the southwest corner of the township is latitude 38° 14' 19" N. and longitude 109° 59' 45" W. The mean magnetic declination is 15° 00' E.
	Survey of a Portion of the South Boundary of T. 29 S., R. 18 E.
	From the cor. of Ts. 29 and 30 S., Rs. 17 and 18 E., monumented with a 1 in. iron post, set and mkd. as described in the official record.
	East, bet. secs. 6 and 31.
	Desc. 450 ft. over series of sandstone ledges.
11.00	Bottom of ledges, bears N. and SE.; desc. 30 ft. over NE. slope.
19.30	South Fork of Horse Canyon, 2 chs. wide, 2 ft. deep, course N.; asc. 600 ft. over NW. sandstone slopes.
26.00	Hillside drain, course NNW.
40.00	Point for the ¼ sec. cor. of secs. 6 and 31, falls on inaccessible sandstone slope.
47.48	Point selected for the witness ¼ sec. cor. of secs. 6 and 31.
	Set an iron post, 30 ins. long, 2½ ins. diam., 8 ins. in the ground to bedrock, and in a mound of stone to top, with brass cap mkd.
	¼ $\frac{S\ 31}{S\ 6}$ W C 1955
59.40	Top of rim on E. side of canyon, bears NE. and SW.; thence over rolling mesa through sagebrush.
80.00	Point for the cor. of secs. 5, 6, 31 and 32.
	Set an iron post, 30 ins. long, 2½ ins. diam., 6 ins. in the ground to bedrock, and in a mound of stone to top, with brass cap mkd.
	T29S R18E S31 | S32 S6 | S5 T30S 1955
	Land, mountainous. Soil, sandy, rocky. Timber, none; undergrowth, sagebrush.
	East, bet. secs. 5 and 32.
	Over general N. slope through sagebrush.

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Survey of a Portion of the South Boundary of T. 29 S., R. 18 E.

Chains	
20.00	Asc. 115 ft. over broken W. shale slope.
27.80	Top of spur, slopes N.; desc. 110 ft. over NE. slope.
32.50	Bottom of descent, thence over surface sandstone, general drainage N.
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 cut in solid sandstone, and in a mound of stone to top, with brass cap mkd.
	¼ S 32 / S 5
	1955
60.00	Asc. 175 ft. over broken W. shale slope.
68.50	Top of broken shale ledge, bears NW. and SE.; asc. 105 ft. to spur.
74.20	Top of spur, slopes N.; desc. 75 ft. over E. slope to cor.
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 cut in solid rock and in a mound of stone to top, with brass cap mkd.
	T29S R18E S32 | S33 S5 | S4 T30S
	1955
	Land, broken desert. Soil, rocky shale. Timber, none; undergrowth, sagebrush.
	East, bet. secs. 4 and 33.
	Over gentle E. slope through scattering cedar and pinon.
10.00	Shale ledge, bears N. and S.; descend 80 ft. over E. slope.
15.00	Bottom of descent thence over nearly level desert.
39.43	Point selected for the witness ¼ sec. cor. of secs. 4 and 33.
	Set an iron post, 30 ins. long, 2½ ins. diam., over X cut in solid rock, and in a mound of stone to top, with brass cap mkd.
	¼ S 33 / S 4 W C
	1955
40.00	True point for the ¼ sec. cor. of secs. 4 and 33 falls on steep sandstone slope where it is impracticable to establish monument.
	This corner sets on edge of inaccessible sandstone ledges and canyons and the south boundary of the township was terminated at this corner, after an unsuccessful attempt to come back in on the line from the Green River.

Survey of a Portion of the Subdivisional Lines of T. 29 S., R. 18 E.

Chains	
	From the cor. of secs. 4, 5, 32, and 33, on the south boundary of the township.
	N. 0° 01' E., bet. secs. 32 and 33.
	Over broken shale mesa land through scattering cedar and pinon.
	Top of broken shale ledge, bears NE. and SW.
10.50	Desc. 115 ft. over rocky NW. slope.
20.00	Bottom of desc., asc. 70 ft. over rocky west, changing to SW. slope.
25.20	Top of shale ledge, bears NW. & SE.; continue to top of spur.
26.80	Top of spur, slopes W.; desc. 135 ft. over NW. slope.
28.00	Top of shale ledge, bears SW. and E.; desc. N. slope to corner.
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., 8 ins. in the ground, to bedrock, and in a mound of stone to top, with brass cap mkd. $\frac{1}{4}$ S32 | S33 1955
	Desc. 20 ft. over NW. slope.
49.45	Rim of inaccessible canyon, bears ENE. and WSW.
	Set a witness point for secs. 32 and 33, monumented with an iron post, 14 ins. long, 1 in. diam., drilled 4 ins. in solid rock, and in a mound of stone to top, with brass cap mkd. W P S32 | S33 1955
80.00	True point for the cor. of secs. 28, 29, 32, and 33, falls in inaccessible canyon; not monumented.
	Land, mountainous. Soil, rocky. Timber, none; undergrowth, scattering cedar and pinon.
	From the cor. of secs. 5, 6, 31, and 32, on the south boundary of the township.
	N. 0° 01' E., bet. secs. 31 and 32.
	Desc. 50 ft. over gentle N. slope.
21.30	White sandstone rim, bears NW. and SE.; desc. 360 ft. over broken NE. sandstone slope to cor.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 31 and 32, falls on steep sandstone E. slope where it is impracticable to establish a monument.
41.69	Point selected for the witness $\frac{1}{4}$ sec. cor. of secs. 31 and 32.
	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 to top, with brass cap mkd. $\frac{1}{4}$ S31 | S32 W C 1955

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Chains

Continue along E. slope of sandstone spur.

80.00 Point for the cor. of secs. 29, 30, 31, and 32.

Set an iron post, 30 ins. long, 2½ ins. diam., over X cut in solid rock, and in a mound of stone to top, with brass cap mkd.

T29S R18E
S30 | S29
S31 | S32
1955

Land, mountainous.
Soil, rocky.
Timber, none; undergrowth, sagebrush in S. ¼ mile.

From the true point for the cor. of secs. 28, 29, 32, and 33, hereinbefore described; line continued by traverse and triangulation.

West, bet. secs. 29 and 32.

3.00 Wash in canyon, drains N. 10° E.; desc. broken E. slope.

18.68 West rim of inaccessible canyon, bears N. and S. and point for a witness point for secs. 29 and 32.

Set an iron post, 30 ins. long, 2½ ins. diam., over X cut in solid rock, and in a mound of stone to top, with brass cap mkd.

W P
S29
S32
1955

Thence over mesa land through sagebrush.

28.30 East rim of canyon, bears NNW. and S.; desc. 270 ft. over cliff. 50 ft. high and steep W. slope to cor.

33.53 Point selected for the witness ¼ sec. cor. of secs. 29 and 32.

Set an iron post, 18 ins. long, 1 in. diam., over X cut in solid rock, and in a mound of stone to top, with brass cap mkd.

¼ S 29 / S 32 W C
1955

raise a mound of stone 2½ ft. base, 2 ft. high, N. of corner.

Desc. 230 ft. over NW. slope.

40.24 True point for the ¼ sec. cor. of secs. 29 and 32 falls on inaccessible sandstone slope.

65.00 Wash in canyon, 50 lks. wide, 2 ft. deep, course N.; asc. 370 ft. over steep broken sandstone E. slope.

80.48 The cor. of secs. 29, 30, 31, and 32.

Land, rough, mountainous
Soil, rocky.
Timber, none; undergrowth, sagebrush.

General Description

T. 29 S., R. 18 E. is made fractional by the Green River. The terrain is very rough with inaccessible sandstone ledges and canyons. An unsuccessful attempt was made to project the south boundary by coming in from the Green River.

The general drainage is afforded by Horse Canyon and its forks in the southern portion and by Deadhorse Canyon, which runs NE. through sec. 6.

The Millard Canyon road enters the township in sec. 19, winds east and north before turning SW. and leaving the township in sec. 7.

The soil is sandy with sandstone outcroppings. There are a few scattered cedar and pinon on the mesa areas.

U. S. GOVERNMENT PRINTING OFFICE 16—28520-1

4-680
(Feb., 1950)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Kenneth D. Witt	Principal Assistant
John R. Koger	Chainman
Jacob J. Cook	Chainman
Eugene Owens	Flagman
James M. Knott	Cornerman

16—63565-2

CERTIFICATE OF CADASTRAL ENGINEER

I, Paul K. Russell, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 24th day of March, 1954, I have surveyed a portion of the south boundary and portion of the subdivisional lines of T. 29 S., R. 18 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
October 19, 1955

Paul K. Russell
Paul K. Russell
Cartographic Survey Aid

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,

Washington, D. C., APR 11 1956, *19*

The foregoing field notes of the survey of a portion of the south boundary and portion of the subdivisional lines of T. 29 S., R. 18 E., Salt Lake Meridian, Utah.

executed by Paul K. Russell

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

Earl J. Harrington
Chief, Division of Cadastral Engineering
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.~~

~~*Chief, Division of Cadastral Engineering*~~