

Volume

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R0498

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BOOK A-498

'A'

FIELD NOTES

OF THE SURVEY OF THE

DEPENDENT RESURVEY OF THE WEST BOUNDARY AND PORTION OF THE SOUTH
BOUNDARY: SURVEY OF THE SUBDIVISIONAL LINES, THE NORTH BOUNDARY,
AND PORTION OF THE SOUTH BOUNDARY: ESTABLISHMENT OF QUARTER-SECTION
CORNERS BETWEEN CLOSING CORNERS ON THE EAST BOUNDARY; COMPLETING
THE SURVEY OF T. 27 S., R. 24 E.,

Of the Salt Lake Meridian,

In the State of Utah

EXECUTED BY

Chas. F. Moore, U.S. Surveyor

Sidney R. Reese, U.S. Transitman

Kenneth Vincent, U.S. Transitman

*Under special instructions dated August 4, 1925, which provided
for the surveys included under Group No. 166, bearing the approval of the
Commissioner of the General Land Office under date of August 11, 1925.*

*supplemental
and/assignment instructions dated May 4, 1934, and July 12, 1934.*

Survey commenced May 31, 1934.

Survey completed August 11, 1934.

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Township 27 South, Range 24 East
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All lines colored in red were surveyed by Sidney R. Reese, Temporary Transitman.

All lines colored in green were surveyed by Kenneth Vincent, Temporary Transitman.

All lines colored in black were surveyed by Chas. F. Moore, U. S. Surveyor.

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TOWNSHIP 27 SOUTH, RANGE 24 EAST.

Survey commenced May 31, 1934, and executed with two light mountain transits made by Buff and Buff Company, serial Nos. 9983, used by Sidney R. Reese and Kenneth Vincent, U.S. Transitmen, and 9210, used by Charles F. Moore, U.S. Surveyor. Each instrument is equipped with full vertical circle and Smith solar attachment; the horizontal limbs are each equipped with two verniers located diametrically opposite to each other, reading to single minutes of arc, which is also the least count of the verniers of the latitude and declination arcs and the vertical circles.

The instruments were approved by the district cadastral engineer, conditional upon satisfactory field tests, in supplemental assignment instructions issued to Sidney R. Reese and Charles F. Moore, dated May 4, 1934, and supplemental assignment instructions issued to Kenneth Vincent, dated July 12, 1934.

The directions of all the lines of this survey were determined by solar transit method. Measurements were made with Lallie steel tapes, 8 chains in length, graduated into links for the first chain, and the balance at 10 link intervals. The tapes were tested by comparison with a Lufkin standard steel tape one chain long and found correct. Measurements were made on the slope, and the vertical angle of each interval was determined by clinometers in good adjustment, the slope distance then being corrected to true horizontal equivalent. The horizontal equivalents are entered in the field note record.

The data furnished with the special instructions gives the geographical position of the Mt. Peale Coast and Geodetic triangulation station, which is located 14.19 chains E. of the 33.50 chain point on the line between sections 23 and 24, or N. 84°48'E., 14.25 chains distant from the witness quarter corner of sections 23 and 24, established at a point 32.21 chains N. of the corner of sections 23, 24, 25, and 26, as follows: latitude 38°26'18.493"N., and the longitude 109°13'42.657"W., which has been adjusted on the North American Datum of 1927.

May 29, 1934, all instrumental adjustments were examined and errors corrected. At the southwest corner of the township, in latitude 38°24'N., and longitude 109°20'W., at 6h 57.1m p.m., l.m.t., I make an hour angle observation on Polaris west of the meridian, three each with telescope in direct and reversed position, reading the deflection angles from a tree about 30 chains to the northeast, in the direction northwest to Polaris.

Watch time of observation is 7h 17m 27s p.m., which is 20m 23s fast of l.m.t., as determined in Moab, Utah, May 28, 1934, by comparison with radio time signals.

Mean horizontal angle from tree west to Polaris 26° 50.25'
 Azimuth of Polaris - - - - - 00° 43.8'W
 True bearing of tree - - - - - N.26° 06.45'E

May 30, 1934, I lay off the angle from the reference tree 26°06½' to the west, and mark the line by a flag firmly set 40 chains to the north. Every 30 minutes, from 7:30 to 10:30 A.M., apparent time, I make proper settings of the solar attachments and ascertain that the meridians established by the instruments, when compared with the meridian established by the Polaris observation, has a maximum error of less than 1½'.

At apparent noon, with the latitude arc unchanged, I observe the sun on the meridian; the resulting reading of

DEPENDENT RESURVEY OF EAST BDY. OF T. 27 S., R. 23 E.
OR COLORADO GUIDE MERIDIAN.

Chains

the declination was agreed with the computed declination of the sun.

From 1:30 to 5 p.m. app. t. at half-hour intervals, I make proper settings of the solar attachments and compare the meridians established by them with the true meridian. The maximum error in azimuth was less than $1\frac{1}{2}'$.

The correctness of the meridional indications were verified at frequent intervals throughout the survey, and conditions permitting, the arcs of the solar attachments were tested daily by noon observations.

The observed magnetic declination is 16° E.

DEPENDENT RESURVEY OF EAST BDY. OF T. 27 S., R. 23 E.,
OR COLORADO GUIDE MERIDIAN.

Random Lines.

From the corner of Tps. 27 and 28 S., Rs. 23 and 24 E.,
North bet. secs. 31 and 36.

40.09 Fall 4 lks. W. of the $\frac{1}{4}$ sec. cor., hereinafter described.

The bearing of this half mile is, therefore, $N.0^{\circ}03'E.$,
and the distance is 40.09 chs.

From the $\frac{1}{4}$ sec. cor.

North, with continuous measurement.

80.31 The cor. of secs. 25, 30, 31, and 36, hereinafter described.

The bearing of this half mile, therefore, is North, and
the distance is 40.22 chs.

From the corner of secs. 25, 30, 31, and 36.

North, bet. secs. 25 and 30.

40.00 Found no trace of the $\frac{1}{4}$ sec. cor.

80.44 Fall 5 lks. W. of the cor. of secs. 19, 24, 25, and 30,
hereinafter described.

The bearing of this mile is, therefore, $N.0^{\circ}02'E.$,
and the proportionate distance of each half mile is
40.22 chs.

From the cor. of secs. 19, 24, 25, and 30.

North, bet. secs. 19 and 24.

40.12 Fall 8 lks. E. of the $\frac{1}{4}$ sec. cor., hereinafter described.

The bearing of this half mile, therefore, is $N.0^{\circ}07'W.$,
and the distance is 40.12 chs.

U. S. DEPARTMENT OF THE INTERIOR, BUREAU OF LAND MANAGEMENT
 SURVEY OF EAST 1/4 SEC. OF T. 27 S., R. 23 E.,
 OR COLORADO GUIDE MERIDIAN.

Chains	
80.37	<p>From the 1/4 sec. cor. North, with continuous measurement. Fall 6 lks. E. of the cor. of secs. 13, 18, 19, and 24, hereinafter described. The bearing of this half mile, therefore, is N.0°05'W., and the distance is 40.25 chains.</p>
40.27	<p>From the cor. of secs. 13, 18, 19, and 24. North, bet. secs. 13 and 18. Fall 12 lks. E. of the 1/4 sec. cor., hereinafter described. The bearing of this half mile, therefore, is N.0°10'W., and the distance is 40.27 chs. From the 1/4 sec. cor. North, with continuous measurement.</p>
80.40	<p>Intersect the original cor. of secs. 7, 12, 13, and 18, hereinafter described. The bearing of this half mile, therefore, is north, and the distance is 40.13 chs.</p>
40.15	<p>From the cor. of secs. 7, 12, 13, and 18. North, bet. secs. 7 and 12. Fall 16 lks. E. of the 1/4 sec. cor., of secs. 7 and 12, hereinafter described. The bearing of this half mile is, therefore, N.0°14'W., and the distance is 40.15 chs. From the 1/4 sec. cor. North, with continuous measurement.</p>
80.33	<p>Fall 5 lks. W. of the cor. of secs. 1, 6, 7, and 12, here- inafter described. The bearing of this half mile, therefore, is N.0°04'E., and the distance is 40.18 chs.</p>
40.11	<p>From the cor. of secs. 1, 6, 7, and 12. North, bet. secs. 1 and 6. Fall 6 lks. E. of the 1/4 sec. cor. of secs. 1 and 6, hereinafter described. The bearing of this half mile, therefore, is N.0°05'W., and the distance is 40.11 chs. From the 1/4 sec. cor. of secs. 1 and 6.</p>

DEPENDENT RESURVEY OF EAST BDY. OF T. 27 S., R. 23 E.

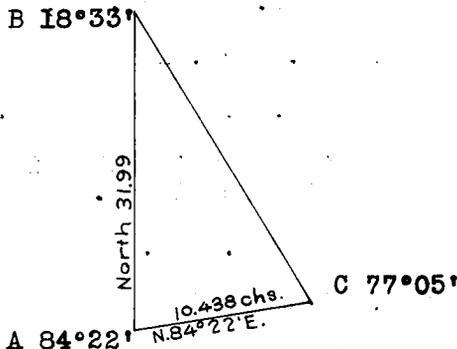
Chains

North, with continuous measurement.

48.34

Top of S. rim of Mill Creek Canyon, bears E. and W., over which chaining is impracticable. To determine the distance across breaks of creek, I triangulate as follows:

Erect flag A at the 48.34 chs. point, and flag B on line to the N. From A measure base line N.84°22'E., 10.438 chs. dist., and erect flag C: From C, flags A and B subtend an angle of 77°05'. From B, flags A and C subtend an angle of 18°33'. Vertical angle from A to B is minus 9°15'. Base line double chained and all angles checked by repetition.



Distance on line - - - - - 48.34 chs.
 Distance by triangulation - - - 31.98 chs.
 80.32 chs.

80.32

Fall 4 lks. E. of the cor. of Tps. 26 and 27 S., Rs. 23 and 24 E., hereinafter described.

The bearing of this half mile, therefore, is N.0°03'W., and the distance is 40.21 chs.

Reestablishment of surveys executed by Frank E. Baxter, United States Deputy Surveyor, in 1894.

True Lines

From the cor. of Tps. 27 and 28 S., Rs. 23 and 24 E., which is an iron post, 3 ins. in diam., firmly set, properly marked and witnessed as described in the official records.

Thence

N.0°03'E., bet. secs. 31 and 36.

Descend along steep E. slope, over rolling mountainous land, through dense pinon and juniper timber, and undergrowth of service berry, oak and sage brush, and bunch grass.

1.30

Wash, 50 lks. wide, 20 lks. deep, drains NW.; descend gradually along W. slope.

20.40

Leave dense timber, bears E. and W.

29.10

Large draw, 150 ft. below Tp. cor., drains W.; ascend S. slope.

39.20

Spur, 40 ft. above draw, slopes SW.; descend NW. slope.

DEPENDENT RESURVEY OF EAST BDY. OF T. 27 S., R. 23 E.
 OR COLORADO GUIDE MERIDIAN.

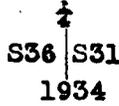
Chains

40.00

On NW. slope.
 The original $\frac{1}{2}$ cor. bet. secs. 31 and 36, which is a sandstone, 13x4x3 ins., above the ground, marked $\frac{1}{2}$ on W. face.

Alongside cor. monument.

Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, to solid rock, and in a mound of stone to the top, for the $\frac{1}{2}$ sec. cor., with brass cap marked



from which

A pinon, 6 ins. diam., bears N. 79°45'E., 18 lks. dist., marked $\frac{1}{2}$ S 31 B T

A pinon, 5 ins. diam., bears N. 33°15'W., 23 lks. dist., marked $\frac{1}{2}$ S 36 B T

xxxxx

Thence

North, with continuous measurement.

47.10

Draw, 90 ft. below cor., drains SW.; ascend S. slope, through medium dense pinon and juniper timber.

62.50

Ridge, 320 ft. above draw, bears E. and W.; descend over NW. slope. Leave dense, enter scattering timber.

75.40

Draw, 100 ft. below ridge, drains N.60°W.; ascend over SW. slope.

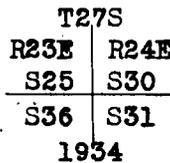
80.31

Spur, 70 ft. above draw, slopes NW.

The original cor. of secs. 25, 30, 31, and 36, which is a sandstone, 4x7x13 ins. above the ground, surrounded by a mound of stone, and marked one notch on the S., and 5 notches on the N. edge.

At exact cor. point.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for the cor. of secs. 25, 30, 31, and 36, with brass cap marked



deposit the original cor. monument at base of post. Raise a mound of stone, 3 ft. base, 3 ft. high, W. of cor.

Land, rolling mountainous, with steep slopes, draining to the west.

Soil, rocky, black loam; 2nd rate.

Timber, scattering to dense pinon and juniper.

Undergrowth, oak, sagebrush, serviceberry, torchweed.

Grazing, good.

N.0°02'E., along E. bdy. sec. 25.

Descend NW. slope, through scattering pinon and juniper

DEPENDENT RESURVEY OF EAST BDY. OF T. 27 S., R. 23 E.,
OR COLORADO GUIDE MERIDIAN.

Chains

timber, and dense undergrowth of service berry, sage and oak brush, and scattered torchweed and bunch grass.

- 15.60 Draw, 270 ft. below sec. cor., drain west.; ascend S. slope.
- 18.70 Ridge, 30 ft. above draw, bears E. and W.; descend NW. slope.
- 27.00 Fence, woven wire, with one barbed wire on top, bears E. and W. Thence over N. slope.
- 27.80 South rim of Pack Creek Canyon bears E. and W.
- 37.70 Old trail, bears NE. and SW.
- 40.06 Midpoint between the closing cor. of secs. 19 and 30, T. 27 S., R. 24 E., subsequently established, and the cor. of secs. 25, 30, 31, and 36.

Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to solid rock, with a sandstone 4x5x6 ins., marked with a cross (X), deposited at the base, and surrounded to the top by a mound of stone, for $\frac{1}{2}$ sec. cor. of sec. 30 only, with brass cap marked

| $\frac{1}{2}$
| S30
| 1934

No other accessories available.

- 40.22 Proportionate point, on N. slope, 290 ft. below ridge.

Set an iron post, 3 ft. long, 1 ins. diam., 27 ins. in the ground, for restored $\frac{1}{2}$ sec. cor., sec. 25 only, with brass cap marked

| $\frac{1}{2}$
| S25
| 1934

raise a

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

- 46.00 Small draw drains NE., 120 ft. below $\frac{1}{2}$ sec. cor.; ascend short SE. slope.
- 47.10 Small spur, slopes NE.; 30 ft. above draw; descend gradual NW. slope.
- 57.10 Leave scattering timber, enter medium dense timber, bearing E. and W.
- 60.46 Intersect cor. No. 5, Homestead Entry Survey No. 45, which is a sandstone, 12x12x14 ins., above ground, marked 1/16 C C, on S. face, S H E S 45, on E. face, witnessed by a mound of stone 15 lks. E.
- 67.50 Small wash drains N.20°W.
- 70.53 Junction of fence bears S.25°W., with fence bearing W. and E. about 1 ch.; thence SE.; also SW. cor. of pole corral. Enter cultivated land, leaving medium dense pinon and juniper timber, bearing E. and W.

DEPENDENT RESURVEY OF E. BDY. OF T. 27 S., R. 23 E.,
OR COLORADO GUIDE MERIDIAN.

Chains

- Descend N. slope.
- 70.92 Ditch, stream of clear water, 5 lks. wide, 3 ins. deep; course W.
- 72.02 Fence, net wire, bears E. and W.; also NW. cor. of a pole corral.
- 74.50 Leave cultivated land, bearing E. and W.
- 75.90 Pack Creek Wash, 430 ft. below ridge, 20 lks. wide; 6 ft. deep, drains W.; thence ascend gradual SW. slope.
- 76.92 Fence, net wire, bears E. and W.
- 78.28 NW. cor. of Boyd Hammond's frame and log house.
- 78.50 Fence, net wire, bears E. and W.
- 80.12 Point for closing cor. of secs. 19 and 30, T. 27 S., R. 24 E., subsequently established.
- 80.44 On SW. slope, 30 ft. above Pack Creek Wash.

The original cor. of secs. 19, 24, 25, and 30, which is a sandstone boulder, 4x3x1 ft. above the ground, marked with X for true cor. point, 4 notches on N. face, 2 notches on S. face, and unwitnessed. This cor. now refers to secs. 24 and 25, T. 27 S., R. 23 E., only, and I mark bearing trees as follows

A juniper, 4 ins. diam., bears S. 61° W., 67 lks. dist., marked B T only.

A juniper, 5 ins. diam., bears N. 82½° W., 48 lks. dist., marked B T only.

Raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor.

Land, rolling mountainous, draining W.

Soil, shallow, rocky, black loam; 2nd rate.

Timber, juniper and pinon; boxelder, cottonwood and maple along Pack Creek.

Undergrowth, sage and oak brush, service berry, torchweed and bunch grass.

Good grazing land.

N. 0° 07' W. along E. bdy. of sec. 24.

Ascend SW. slope over mountainous land, through scattering pinon and juniper timber, and scattering undergrowth of oak and sagebrush, and service berry.

- .10 Enter cultivated land, bears E. and W.
- 6.70 Small ditch, stream of clear water, 2 lks. wide, 6 ins. deep, course W.
- 7.20 Fence, bears E. and W.; leave cultivated land; enter dense pinon and juniper timber, bearing E. and W.
- 14.21 Fence, bears NE. and SW.
- 17.50 Wash, drains W.

DEPENDENT RESURVEY OF E. BDY. OF T. 27 S., R. 25 E.,
ON COLORADO GUIDE MERIDIAN.

Chains

201480

19.91 Intersect Cor. No. 2, Homestead Entry Survey No. 45, identical with cor. No. 4, Homestead Entry Survey No. 77, **Tract A**, a sandstone, 12x12x8 ins. above the ground, marked 2 H E S 45 on S face; 8 1/16 C C on N. face; H E S 77 on E. face; witnessed by a mound of stone 9 lks NE., a mound of stone 7 lks. SE., and 4 bearing trees as described in the official record.

19.97 Fence, 4 smooth wires, bears E. and W.

28.96 Intersect Cor. No. 1, of Homestead Entry Survey No. 77, **Tract A**, a sandstone, 10x4x12 ins. above the ground, marked H E S 77 on SE. face, wit. by a mound of stone SE.; descend over NW, slope.

37.10 Bottom of small draw, 45 ft. above sec. cor. drains W.; ascend over SW. slope.

39.57 Midpoint bet. the closing cor. of secs. 18 and 19, and secs. 19 and 30, T. 27 S., R. 24 E., subsequently established.

Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to solid rock, with a limestone 6x6x3 ins., marked X, deposited at base, and surrounded to the top by a mound of stone, for the 1/4 sec. cor. of sec. 19 only, with brass cap marked

1/4

S19

1934

No other accessories available.

40.12 On SW. slope, 45 ft. above the draw.

The original 1/4 sec. cor. bet. secs. 19 and 24, which is a sandstone 12x10x4 ins., lying on the ground, and marked 1/4 on one face, from which

A pinon, 5 ins. diam., bears N. 32° 15' E., 30 lks. dist., marked 1/4 S 19 B T.

A pinon, 4 ins. diam., bears N. 62° 45' W., 21 lks. dist., marked 1/4 S 24 B T.

This cor. is changed to refer to sec. 24 only. I efface marks on NE. bearing tree, and at cor. point.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with original cor. monument deposited at the base, for the 1/4 sec. cor. of sec. 24 only, with brass cap marked

1/4

S24

1934

from which

A pinon, 10 ins. diam., bears S. 49° W., 82 lks. dist., marked 1/4 S 24 B T

A pinon, 4 ins. diam., bears N. 34° 30' W., 53 lks. dist., marked 1/4 S 24 B T

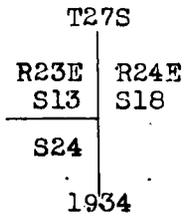
DEPENDENT RESURVEY OF E. BDY. OF T. 27 S., R. 23 E.
OR COLORADO GUIDE MERIDIAN

- Chains** Thence, N.0°05'W., with continuous measurement.
- 45.60 Slope changes to W.
- 47.00 Spur slopes W., 80 ft. above $\frac{1}{4}$ sec. cor.; descend NW. slope.
- 53.10 Draw drains W., 80 ft. below spur; ascend SW. slope.
- 61.40 Spur slopes W., 170 ft. above draw; descend NW. slope.
- 64.30 Draw drains SW., 80 ft. below spur; ascend S. slope.
- 67.90 Spur slopes W., 60 ft. above draw; descend N. slope.
- 68.80 Deep, narrow draw, 50 ft. below spur; drains W.; ascend S. slope.
- 70.90 Spur slopes W. 40 ft. above draw; descend N. slope.
- 72.40 Draw drains W., 50 ft. below spur; ascend S. slope.
- 75.30 Spur slopes W., 50 ft. above draw; descend NW. slope.
- 78.60 Draw drains W., 110 ft. below spur; ascend SW. slope.
- 79.46 Point for closing cor. of secs. 18 and 19, T. 27 S., R. 24 E., subsequently established.

- 80.37 The original cor. of secs. 13, 18, 19, and 24, 100-ft. above draw, which is a sandstone, 14x10x8 ins., above the ground, marked with 3 notches on N. and S. edges, from which
- A pinon pine, 6 ins. in diam., bears N. 13° 30' E., 68 lks. dist., marked T 27 S R 24 E S 18 B T
 - A pinon, 8 ins. diam., bears S. 58° 15' E., 39 lks. dist., marked T 27 S R 24 E S 19 B T
 - A juniper, 12 ins. diam., bears S. 63° 15' W., 50 lks. dist., marked T 27 S R 23 E S 24 B T
 - A pinon pine, 14 ins. in diam., bears N. 62° W., 28 lks. dist., marked T 27 S R 23 E S 13 B T

This cor. is changed to refer to secs. 13 and 24 only. Alongside of cor. monument.

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



I deface markings on bearing trees referring to T. 27 S., R. 24 E.

Land, rolling mountainous; general drainage SW.

Soil, shallow, rocky, black loam, 2nd rate.

Timber, dense pinon and juniper.

Undergrowth, scattering sage and buck brush, and service

DEPENDENT RESURVEY OF E. BDY. OF T. 27 S., R. 23 E.,
FOR COLORADO GUIDE MERIDIAN

Chains

berry.

Grazing, fair.

N. 0°10'W., along E. bdy. sec. 13.

Ascend steep S. slope over mountainous land, through medium dense timber and scattering service berry, and oak, sage, and buck brush.

7.20 Spur, slopes SW., 110 ft. above sec. cor.; descend N. slope.

8.80 Draw drains W., 40 ft. below spur; ascend S. slope.

22.20 Trail, Pack Creek to Brumley Creek, bears E. and W.

23.20 Same trail bears N. and SE.

24.20 Same trail bears E. and S.

26.50 Slope, changes to broken SW. slope.

31.50 Spur, slopes W., 460 ft. above draw; descend NW. slope.

35.60 Draw, drains SW., 30 ft. below spur; ascend SW. slope.

37.60 Spur slopes W., 75 ft. above draw; descend NW. slope.

39.05 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for the witness $\frac{1}{4}$ sec. cor. of sec. 18 only, with brass cap marked

WC

$\frac{1}{4}$
S18

1934

from which

A pinon, 3 ins. diam., bears N. 20° E., 25 lks. dist., marked B T

A pinon, 3 ins. diam., bears N. 64° E., 31 lks. dist., marked B T

39.175 Midpoint bet. closing cors. of secs. 7 and 18, and 18 and 19, T. 27 S., R. 24 E., subsequently established; on small ledge where setting of cor. is impracticable.

40.00 Draw drains W. 15 ft. below spur; descend along W. slope.

40.27 On W. slope, 15 ft. below draw.

The original $\frac{1}{4}$ sec. cor. bet. secs. 13 and 18, which is a sandstone, 14x6x6 ins., above the ground, marked $\frac{1}{4}$ on the W. face. This cor. is changed to refer to sec. 13 only.

At cor. point

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor. sec. 13 only, with original cor. monument deposited alongside, with brass cap marked

$\frac{1}{4}$

S 13

1934

from which;

DEPENDENT RESERVE OF E. 1/4, OF T. 27 S., R. 23 E.
 OF COLORADO GULCH MERIDIAN

Chains

A pinon, 8 ins. diam., bears S. 20° 45' W., 87 lks. dist., marked $\frac{1}{2}$ S 15 B T.

A juniper, 10 ins. diam., bears N. 22° 15' W., 18 lks. dist., marked $\frac{1}{2}$ S 13 B T (original bearing tree).

Deface bearing tree referring to T. 27 S., R. 24 E.; a pinon, 5 ins. diam., bearing S. 10° E., 60 lks. dist.

Thence

North, with continuous measurement.

49.40 Ungraded road bears E. and W.

68.50 Ridge, 160 ft. above $\frac{1}{2}$ sec. cor., bears E. and W., descend N. slope.

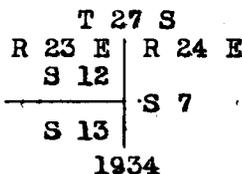
79.26 Point for closing cor. of secs. 7 and 18, T. 27 S., R. 24 E. subsequently established.

80.40 On N. slope, 80 ft. below ridge.

The original cor. of secs. 7, 12, 13, and 18, which is a sandstone, 14x10x6 ins., set in mound of stone, and marked 4 grooves on S. face and 2 grooves on N. face. This cor. is changed to refer to secs. 12 and 13 only.

At cor. point

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground for the cor. of secs. 12 and 13, T. 27 S., R. 23 E., with original cor. monument deposited alongside, and with brass cap marked



from which

A pinon pine, 8 ins. diam., bears S. 34° 30' W., 48 lks. dist., marked T 27 S R 23 E S 13 B T (original tree).

A pinon pine, 10 ins. diam., bears N. 42° W., 46 lks. dist., marks not legible. Remark same, T 27 S R 23 E S 12 B T.

Land, rolling mountainous, with steep slopes; drainage W.; general western exposure.

Soil, rocky loam, 2nd rate.

Timber, pinon and juniper.

Undergrowth, service berry, oak, sage, and buck brush.

Grazing, fair.

Reestablishment of surveys executed by Frank E. Baxter, United States Deputy Surveyor, in 1894; and subsequently

DEPARTMENT RECONVEY OF E. BDY. OF T. 27 S., R. 25 E.
ON COLORADO GUIDE MERIDIAN

211383

Chains

resurveyed by Scott Stewart, United States Transitman, in 1911.

N. 0° 14' W., along E. bdy. of section 12.

Descend NW. slope, over mountainous land, through scattering pinon and juniper timber, and dense undergrowth of service berry, oak, sage, and buck brush.

- 2.20 Wash, 20 ft. below the sec. cor., 50 lks. wide and 20 ft deep, drains NW. Also bottom of draw; ascend SW. slope.
- 12.60 Continue along W. slope.
- 14.50 Enter dense timber, bearing E. and W.
- 17.40 Continue along SW. slope.
- 28.90 Spur slopes W., 80 ft. above draw; descend over NW. slope
- 32.00 Continue descent over steep N. slope; leave timber, bearing E. and W.
- 38.79 Midpoint bet. closing cors. of secs. 6 and 7, and secs. 7 and 18, T. 27 S., R. 24 E.; subsequently established.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the $\frac{1}{2}$ sec. cor. of sec. 7 only, with brass cap marked



1934

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

- 40.15 On steep N. slope
- The reestablished $\frac{1}{2}$ sec. cor. of secs. 7 and 12, which is an iron post, 1 in. diam., firmly set, properly marked and witnessed as described in the official records.

I remark post to read for $\frac{1}{2}$ cor. of sec. 12 only, as follows:



1911

Thence

N. 0° 04' E. with continuous measurement.

- 42.80 Bottom of Dorry Canyon, drains W. 90 ft. below the $\frac{1}{2}$ sec. cor.; ascend steep S. slope.
- 49.20 Continue over SW. slope; enter medium dense timber, bears E. and W.
- 52.10 Spur, 160 ft. above Dorry Canyon; slopes SW.; descend along NW. slope.
- 56.50 Brumley Creek, 100 ft. below spur; stream of water, 10 lks. wide, 4 ins. deep, course SW., in narrow gorge 1 ch. wide, 100 ft. deep; ascend over S. slope.
- 71.40 Enter dense timber, bears E. and W.
- 74.40 Road bears NW. and SE.

DEPENDENT RESURVEY OF E. BDY. OF T. 27 S., R. 23 E.
OR COLORADO GUIDE MERIDIAN.

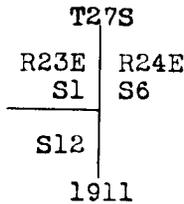
Chains

78.72 Point for closing cor. of secs. 6 and 7, T. 27 S., R. 24 E., subsequently established.

80.33 On a S. slope, 440 ft. above Brumley Creek.

The reestablished cor. of secs. 1, 6, 7, and 12, which is an iron post, 3 ins. diam., firmly set, properly marked and witnessed as described in the official records.

I re-mark post to read for secs. 1 and 12 only, as follows:-



Land, mountainous, with steep and broken slopes; SW. drainage and general SW. exposure.

Soil, shallow, rocky, black loam; 2nd rate.

Timber, pinon and juniper.

Undergrowth, service berry, oak and buck brush, weeds.

Grazing, fair.

N. 0° 05' W., along E. bdy. of sec. 1.

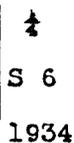
Ascend gentle S. slope, over rolling mountainous land, through dense pinon and juniper timber, and scattering undergrowth of sagebrush.

15.20 Top of ascent, 110 ft. above cor., slopes W.; thence across rolling top of mesa.

30.80 Improved Forest Service road, Moab to Geyser Pass, 30 ft. wide, bears NW. and SW.

38.39 Northing of 40.00 chs. from the closing cor. for secs. 6, and 7, T. 27 S., R. 24 E., subsequently established.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for the 1/4 sec. cor. of sec. 6, only, with brass cap marked



from which

A pinon, 4 ins. diam., bears N. 10° 30' E., 24 lks. dist., marked B T

A pinon, 8 ins. diam., bears S. 84° 30' E., 4 lks. dist., marked B T

Trees too knotty for full markings.

40.11 90 ft. above the edge of mesa.

DEPENDENT RESURVEY OF E. BDY. OF T. 27 S., R. 23 E.
OR COLORADO GUIDE MERIDIAN

Chains

The reestablished $\frac{1}{4}$ sec. cor. of secs. 1 and 6, which is an iron post, 1 in. diam., firmly set, properly marked and witnessed as described in the official record.

Efface bearing tree referring to sec. 6, and re-mark post to read for sec. 1 only, as follows:-

$\frac{1}{4}$
|
S 1
|
1911

Thence

N. 0° 03' W., with continuous measurement.

- 41.20 Ridge bet. Brumley Creek and Mill Creek bears N. 75° W., S. 75° E., 10 ft. above $\frac{1}{4}$ cor.
- 42.20 Leave dense timber, bears E. and W.; thence through medium dense undergrowth of service berry, oak, sage, and buck brush.
- 45.90 Improved road, Moab to Geyser Pass, bears N. 80° W.; and S. 80° E.
- 46.70 Hurley irrigation ditch, drains N. 80° W.
- 48.33 Top of S. rim of Mill Creek Canyon, bears E. and W.; commence abrupt descent over steep N. slope, broken by ledges, through dense undergrowth.
- 48.34 Thence by triangulation.
- 74.00 Approximate distance; bottom of Mill Creek Canyon, 450 ft. below S. rim of Mill Creek; stream of clear water, 12 lks. wide, 12 ins. deep, course W.; commence abrupt ascent over S. slope.
- 79.00 Approximate distance; rim 50 ft. high, bears E. and W.; leave dense undergrowth; enter dense timber bearing E. and W.
- 80.32 On SW. slope, 100 ft. above bottom of Mill Creek.

The reestablished cor. of Tps. 26 and 27 S., Rs. 23 and 24 E., which is an iron post; 3 ins. in diam., firmly set, properly marked and witnessed as described in the official record.

Land, rolling mountainous, steep and broken slopes on last half mile; drainage W.

Soil, rocky loam; 3rd rate.

Timber, pinon and juniper.

Undergrowth, oak brush, service berry and bunch grass.

Grazing, fair.

DEPENDENT RESURVEY

PORTION OF S. BDY. T. 27 S., R. 24 E.

Chains

DEPENDENT RESURVEY

PORTION OF S. BDY. T. 27 S., R. 24 E.

Reestablishment of Surveys
Executed by E. Buettner
in 1880

Random Lines

From the cor. of Tps. 27 and 28 S., Rs. 23 and 24 E.,
heretofore described,

E. on random line bet. secs. 6 and 31.

- 40.00 Record dist. No trace of original $\frac{1}{2}$ sec. cor.
- 80.00 Record dist. No trace of original cor. of secs. 5, 6,
31, and 32.
- 120.00 Record dist. No trace of original $\frac{1}{2}$ sec. cor.
- 160.00 Record dist. No trace of original cor. of secs. 4, 5,
32 and 33. Set temp. cor.

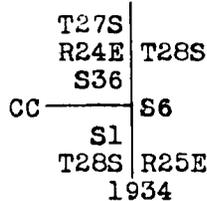
SURVEY OF PORTION S. BDY. T. 27 S., R. 24 E.

From temp. cor. of secs. 4, 5, 32 and 33.

East, on random line along S. bdy. T. 27 S., R. 24 E.,
with continuous measurement from cor. of Tps. 27 and 28
S., Rs. 23 and 24 E.

- 488.06 Intersect the W. bdy. of sec. 6, T. 28 S., R. 25 E.

Set an iron post, 3 ft. long, 3 ins. diam., 30 ins. in
the ground for the closing cor. of Tps. 27 and 28 S.,
R. 24 E., with brass cap marked



from which

An aspen, 12 ins. diam., bears N. 53° 45' W., 358
lks. dist., marked T 27 S R 24 E S 36 C C B T

No other suitable accessories available.

From this cor. the NW. cor. of T. 28 S., R. 25 E., bears
North 12.29 chs. dist., which is an iron post, 3 ins. in
diam., firmly set, properly marked and witnessed as
described in the official record.

From the NW. cor. of T. 28 S., R. 25 E., the cor. of Tp.
27 S., Rs. 24 and 25 E., bears East 19.40 chs. dist.,
which is an iron post, 3 ins. diam., firmly set, properly
marked and witnessed as described in the official record.

From the closing cor. of Tps. 27 and 28 S., R. 24 E.,
heretofore described.

Thence

West along S. bdy. sec. 36.

SURVEY OF
PORTION OF S. BDY. T. 27 S., R. 24 E.

21540

Chains

Ascend over almost level grass land, through scattering willows, grass and weeds.

16.30 Forest trail and old road, bears NW. and SE.

20.60 Westing of 40 chs. from cor. T. 27 S., Rs. 24 and 25 E., and 20 ft. above the closing cor. of Tps. 27 and 28 S., R. 24 E.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for the $\frac{1}{4}$ sec. cor. of sec. 36 only, with brass cap marked

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

1934

Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. N. of cor.

26.20 Small ridge, 30 ft. above the $\frac{1}{4}$ sec. cor., bears N. and S.; descend over SW. slope.

30.60 Enter medium dense timber bearing N. and S.

33.20 Bottom of descent; leave timber bearing N. and S. Thence along bottom land.

34.60 La Sal Creek, 60 ft. below ridge; stream of clear water, 10 lks. wide, 6 ins. deep, course S. 20° E.

38.00 Ascend NE. slope; enter dense timber and undergrowth, bearing N. and S.

48.40 Forest trail, La Sal Creek to Lucky Basin, bears N. and S.

60.60 On NE. slope, 290 ft. above La Sal Creek.

Westing of 80 chs. from cor. of T. 27 S., Rs. 24 and 25 E.

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

T27S	R24E
S35	S36

1934

from which

An aspen, 6 ins. diam., bears N. 59° E., 18 lks. dist., marked T 27 S R 24 E S 36 B T

An aspen, 10 ins. diam., bears N. 89° W., 117 lks. dist., marked T 27 S R 24 E S 35 B T

Land, rolling mountainous; SE. drainage and exposure.

Soil, black loam, 1st rate.

Timber, aspen, balsam, and Engelmann spruce.

Undergrowth, willows, buck brush, grass and weeds.

Grazing, excellent.

SURVEY OF PORTION S. BDY. T. 27 S., R. 24 E.

Chains

West along the S. bdy. of Sec. 35.

Ascend E. slope over mountainous land through dense timber and undergrowth.

4.80 Thence over SE. slope.

37.00 Forest trail from La Sal Creek to Lucky Basin bears NE. and SW.

40.00 On SE. slope, 870 ft. above the sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the $\frac{1}{4}$ sec. cor. of sec. 35 only, with brass cap marked

$\frac{1}{4}$ S35

1934

from which

An aspen, 8 ins. diam., bears N. 50° E., 35 lks. dist., marked $\frac{1}{4}$ S 35 B T

An aspen, 6 ins. diam., bears N. 40° W., 16 lks. dist., marked $\frac{1}{4}$ S 35 B T

47.40 Thence over E. slope.

80.00 On E. slope, 515 ft. above the $\frac{1}{4}$ sec. cor.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for the cor. of secs. 34 and 35, with brass cap marked

T27S	R24E
S34	S35

1934

from which

A balsam, 14 ins. diam., bears N. 47° E., 50 lks. dist., marked T 27 S. R. 24 E. S 35 B T

A balsam, 15 ins. diam., bears N. 60° W., 25 lks. dist., marked T 27 S. R. 24 E. S 34 B T

Land, broken, mountainous, general E. exposure and drainage.

Soil, shallow, black loam, 2nd rate.

Timber, dense balsam, Engelmann spruce, and aspen.

Undergrowth, wild peas, grass.

Grazing, excellent.

West along the S. bdy. of sec. 34.

Ascend E. slope over mountainous land, through medium dense timber and undergrowth.

18.80 Spur, slopes NE., 575 ft. above the sec. cor.; leave timber and undergrowth, bearing N. and S: Descend over NW. slope over slide rocks.

SURVEY OF PORTION S. BDY. T. 27 S., R. 24 E.

Chains

- 32.50 Draw, 140 ft. below spur, drains N.; ascend over NE. slope.
- 40.00 True point for $\frac{1}{4}$ sec. cor. falls in sliderock where it is impracticable to set monument.
- 43.69 On top of ridge, 410 ft. above the draw, bearing N. and S.

Set an iron post, 3 ft. long, 1 in. diam., on solid rock, with a granite rock, 6x6x4 ins., marked with a cross (X) alongside post, in mound of stone to top for witness cor. to $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ S34 WC

1934

No other suitable accessories available.

- 43.80 Ridge (main divide bet. La Sal and Pack Creek) bears N. and S.; descend NW. slope.
- 55.00 Draw, 450 ft. below ridge, drains N.; continue descent over NW. slope.
- 65.00 Small draw, drains N.
- 70.50 Leave medium dense timber, bearing N. and S.
- 80.00 On NW. slope, 525 ft. below draw.

Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to solid rock, and surrounded to the top by a mound of stone for the cor. of secs. 33 and 34, with brass cap marked

T27S	R24E
S33	S34

1934

from which

A balsam, 6 ins. diam., bears N. 34° E. 359 lks. dist., marked B T only. (Too knotty for other marking)

No other suitable accessories available.

Land, broken, mountainous; first quarter mile, drainage E., exposure NE.; remainder of mile, drainage W.; exposure NW.

Soil, shallow black loam, sliderock; 3rd rate.

Timber, balsam, aspen.

Undergrowth, mountain willow, wild peas, grass, weeds.

Grazing, excellent.

West, along the S. bdy. of sec. 33.

Descend along NW. slope over mountainous land, on barren sliderock slope.

- 6.40 Draw, 70 ft. below sec. cor.; drains N.; ascend NE. slope. Enter dense timber and undergrowth, bearing N. and S.

SURVEY OF PORTION S. BDY. T. 27 S., R. 24 E.

Chains

- 13.80 Spur, 215 ft. above draw, slopes N.; descend over NW. slope.
- 27.70 Leave dense timber, bearing N. and S.
- 33.10 Draw, 790 ft. below spur, drains N.; ascend NE. slope.
- 34.40 Spur, 40 ft. above draw, slopes N.; enter scattering timber, bearing N. and S.; descend NW. slope.
- 40.00 On NW. slope, 140 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for the $\frac{1}{4}$ sec. cor. of sec. 33 only, with a granite stone, 4x6x9 ins., marked X, alongside the post, for the $\frac{1}{4}$ sec. cor., sec. 33, with brass cap marked

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

1934

from which

An aspen, 5 ins. diam., bears N. 14° 30' E., 22 lks. dist., marked $\frac{1}{4}$ S 33 B T.

No other suitable bearing trees available.

- 40.60 Draw, 35 ft. below the sec. cor., drains N.; ascend NE. slope.
- 49.30 Spur, 60 ft. above the draw, slopes N.; descend NW. slope.
- 57.70 Leave scattering timber, bearing N. and S.
- 61.30 Forest trail, Pack Creek to Lucky Basin, bears N. and S.
- 69.00 Enter dense timber, bearing N. and S.
- 72.20 Draw, 790 ft. below spur, drains N.; ascend NE. slope.
- 80.00 On NE. slope, 295 ft. above draw.

Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in ground, to solid rock, and surrounded to top by a mound of stone for the cor. of secs. 32 and 33, with brass cap marked

T27S	R24E
S32	S33

1934

from which

A balsam, 8 ins. diam., bears N. 72° E., 24 lks. dist., marked T 27 S R 24 E S 33 B T

A balsam, 18 ins., diam., bears N. 58° W., 35 lks. dist., marked T 27 S R 24 E S 32 B T

Land, broken, mountainous; NW. drainage and exposure.

Soil, shallow, rocky black loam, 2nd rate.

Timber, balsam, Engelmann spruce, aspen.

Undergrowth, wild peas, mountain willows, laurel, grass.

Grazing, excellent.

SURVEY OF PORTION S. BDY. T. 27 S., R. 24 E.

Chains

West along the S. bdy. of sec. 32.

Ascend NE. slope, over mountainous land, through dense timber and undergrowth.

2.50 Leave dense timber, bears N. and S., enter scattering timber.

2.70 Spur, 100 ft. above sec. cor., slopes N.; descend W. slope.

12.20 Enter dense timber, bears N. and S.

19.50 Leave dense timber, continue through scattering timber, bearing N. and S.

21.90 Enter dense timber, bearing N. and SE.

22.40 Draw, 715 ft. below spur, drains NW.; ascend NE. slope.

24.10 Narrow spur, 15 ft. above draw, slopes N.; descend NW.

25.30 Draw, drains NW., 6 ft. below spur; ascend NE. slope.

26.80 Small spur, 30 ft. above draw, slopes N.; descend NW. slope.

27.45 Temporary cor. of secs. 4, 5, 32, and 33, set record distance from the west.

Set an iron post, 3 ft. high, 2 ins. diam., 30 ins. in the ground for the cor. of secs. 4 and 5, T. 28 S., R. 24 E., with brass cap marked

T27S R24E
S32

T28S R24E
S5 S4

1934

from which

A balsam, 4 ins. diam., bears S. 52° E., 38 lks. dist., marked T 28 S R 24 E S 4 B T

An aspen, 5 ins. diam., bears S. 21° 30' W., 21 lks. dist., marked T 28 S R 24 E S 5 B T

DEPENDENT RESERVEY OF PORTION OF SOUTH BOUNDARY OF

T. 27 S. R. 24 E.

Reestablishment of survey executed by E. Buettner, U. S. Deputy Surveyor, in 1880.

True Lines.

Thence from the reestablished cor. of secs. 4 and 5, T. 28 S., R. 24 E.

West bet. secs. 5 and 32, with continuous measurement, from cor. of secs. 32 and 33; descend over NW. slope.

28.10 Draw, 20 ft. below sec. cor., drains N.; ascend along N. slope.

DEPENDENT RESURVEY OF PORTION OF SOUTH BOUNDARY OF
T. 27 S., R. 24 E.

Chains

40.00 On N. slope, 10 ft. above draw.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for the $\frac{1}{4}$ sec. cor. of sec. 32 only, with brass cap marked

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

1934

from which

An aspen, 3 ins. diam., bears N. 25° 15' E., 22 lks. dist., marked B T

An aspen, 3 ins. diam., bears N. 50° 30' W., 27 lks. dist., marked B T

58.60 Thence over NE. slope.

67.46 Record distance; on NE. slope, 165 ft. above the $\frac{1}{4}$ sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for the $\frac{1}{4}$ cor. of sec. 5 only, with brass cap marked

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

1934

from which

A balsam, 12 ins. diam., bears S. 57° E., 21 lks. dist., marked $\frac{1}{4}$ S 5 B T

A balsam, 12 ins. diam., bears S. 73° W., 19 lks. dist., marked $\frac{1}{4}$ S 5 B T

70.50 Leave dense timber, bearing NW. and SE.

74.80 Ridge, 135 ft. above $\frac{1}{4}$ sec. cor., bears NE. and SW.; descend NW. slope.

80.00 On NW. slope, 80 ft. below ridge.

Set an iron post, 3 ft. long, 2 ins. diam., 22 ins. in the ground to solid rock, and surrounded to the top by a mound of stone for the cor. of secs. 31 and 32, with brass cap marked

T27S	R24E
S31	S32

T28S R24E

S5

1934

from which

A balsam, 3 ins. diam., bears N. 83° E., 88 lks. dist., marked B T

No other suitable accessories available.

Land, steep, broken, mountainous; drainage and exposure N.

Soil, rocky, black loam, 2nd rate.

Timber, balsam, small aspens.

DEPENDENT RESURVEY OF PORTION OF SOUTH BOUNDARY OF
T. 27 S., R. 24 E.

Chains

Undergrowth, laurel, wild peas, mountain willow, deer brush, weeds.

Grazing, good.

West along S. bdy. sec. 31.

Descend along NW. slope, through dense undergrowth.

25.00 Head of draw, 600 ft. below sec. cor., drains N.; also forest trail bears N. and S. Ascend NE. slope

27.46 On NE. slope, 30 ft. above draw, and record distance from the west.

Set an iron post, 3 ft. long, 2 ins. diam., 14 ins. in the ground to solid rock with sandstone, 7x5x4 ins., marked X alongside post, and surrounded to top by a mound of stone, for the cor. of secs. 5 and 6, with brass cap marked

T27S R24E

S31

S6 S5

T28S R24E

1934

No other suitable accessories available.

29.50 Ridge, 5 ft. above the sec. cor., bears NW. and SE.; descend along NW. slope.

40.00 On N. slope, 135 ft. below ridge.

Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, with a sandstone, 6x6x4 ins., marked X at side of the post, and surrounded to the top by a mound of stone for the $\frac{1}{4}$ sec. cor. of sec. 31 only, with brass cap marked

$\frac{1}{4}$ S 31

1934

No other suitable accessories available.

63.00 Small draw, 520 ft. below the $\frac{1}{4}$ sec. cor., drains NW. Ascend NE. slope.

67.10 Small spur, 25 ft. above draw, slopes NW.; descend NW. slope.

67.46 On NW. slope, 5 ft. below the spur, and record distance from the west.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for the $\frac{1}{4}$ sec. cor. of sec. 6 only, with brass cap marked

 $\frac{1}{4}$ S 6.

1934

Raise a

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

70.70 Small draw, 95 ft. below the $\frac{1}{4}$ sec. cor., drains NW.

DEPENDENT RESURVEY OF PORTION OF SOUTH BOUNDARY OF
T. 27 S., R. 24 E.

Chains

Ascend N.E. slope.

74.80 Small spur, 20 ft. above draw, slopes NW.; descend SW. slope.

77.00 Small draw, 45 ft. below spur, drains NW.; Ascend NE. slope.

80.00 On NE. slope, 5 ft. above draw.

Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground, with a sandstone, 10x8x4 ins., marked X at side of the post, and surrounded to the top by a mound of stone for the cor. of lots 11 and 12, sec. 31, with brass cap marked

S31
11|12
1934

No other suitable accessories available.

81.90 Enter scattering timber, bearing N. and W.

82.10 Spur, 10 ft. above lot cor., slopes NW.; descend NW. slope.

101.60 Leave scattering timber, enter medium dense timber, bearing N. and S.; thence over steep W. slope.

106.50 Draw, 320 ft. below spur, drains NW.; ascend steep E. slope.

107.46 On steep E. slope, 20 ft. above draw.

The reestablished cor. of Tps. 27 and 28 S., Rs., 23 and 24 E., heretofore described.

Land, rolling mountains; NW. drainage and exposure.

Soil, shallow, rocky, red loam, 2nd rate.

Timber, pinon and juniper.

Undergrowth, service berry, oak, sage, and buck brush.

Grazing, good.

SOUTH BOUNDARY OF T. 26 S., R. 24 E.

From the reestablished cor. of Tps. 26 and 27 S., Rs. 23 and 24 E., heretofore described.

Thence

East on random line for alignment only, along the South boundary of T. 26 S., R. 24 E. At intersection of this line with W. boundary of sec. 6, T. 27 S., R. 25 E.

Set an iron post, 3 ft. long, 3 ins. diam., 30 ins. in the ground for the closing cor. of Tps. 26 and 27 S., R. 24 E., with brass cap marked

T26S
R24E T27S
S36
CC—S6
S1
T27S R25 E

from which

1934

SOUTH BOUNDARY OF T. 26 S., R. 24 E.

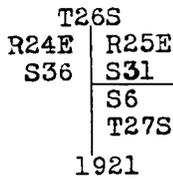
Chains

An aspen, 7 ins. diam., bears S. 29° 15' W., 112 lks. dist., marked T. 27 S R 24 E S 1 C C B T

An aspen, 8 ins., diam., bears N. 40° W., 371 lks. dist., marked T 26 S R 24 E S 36 C C B T

From this corner the reestablished corner of Tps. 26 and 27 S., Rs. 24 and 25 E., bears N. 0° 25' E., 9.44 chs. distant, which is an iron post, 3 ins. in diam., firmly set, properly marked and witnessed as described in the official record.

I deface bearing trees referring to Tps. 26 and 27 S., R. 24 E., and re-mark post to read as follows, for the cor. of Tps. 26 S. & 27 S. R. 25 E.



Thence, from the closing cor. of Tps. 26 and 27 S., R. 24 E.

West along S. bdy. sec. 36.

Ascend SE. slope over rolling mountainous land, through scattering aspen timber and grassy parks.

- 4.90 Top of small spur slopes SE., 20 ft. above the closing cor.; descend SW. slope.
- 12.50 Draw, 20 ft. below spur, drains SE.; ascend SE. slope.
- 16.20 Stock trail bears NW. and SE.
- 21.40 Forest trail, Geyser Creek to Burro Pass, bears N. and S.
- 25.00 Enter dense timber, bears N. and S.
- 32.80 Spur, 150 ft. above draw, slopes SE.; descend SW. slope.
- 36.80 Small draw drains SE., 30 ft. below spur; ascend gradual SE. slope.
- 39.90 Worm pole fence, bears N. and S.
- 40.00 On SE. slope, 15 ft. above draw.

Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground to solid rock, and surrounded to top by a mound of stone, for the $\frac{1}{4}$ sec. cor. of sec. 36 only, with brass cap marked

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

1934

from which

An Engelmann spruce, 14 ins. diam., bears N. 63° 15' E., 20 lks. dist., marked $\frac{1}{4}$ S 36 B T

A balsam, 12 ins. diam., bears N. 57° 45' W., 27 lks. dist., marked $\frac{1}{4}$ S 36 B T

- 43.22 Easting of 40.00 chs. from the closing cor. of secs. 1 and 2, T. 27 S., R. 24 E., subsequently established, 15 ft. above the $\frac{1}{4}$ sec. cor.

SOUTH BOUNDARY OF T. 26 S., R. 24 E.

Chains

Set an iron post, 1 in. diam., 3 ft. long, 30 ins. in the ground for the $\frac{1}{4}$ sec. cor. of sec. 1 only, with brass cap marked

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

1934

from which

A balsam, 8 ins. diam., bears S. 57° W., 83 lks. dist. marked $\frac{1}{4}$ S 1 B T

A balsam, 10 ins. diam., bears S. 59° 15' E., 38 lks. dist., marked $\frac{1}{4}$ S 1 B T

- 47.50 Leave dense timber, bearing NW. and SE.; thence over sliderock.
- 55.10 Leave sliderock, enter medium dense timber, dotted with small grassy parks, bears NW. and SE.
- 74.90 Forest trail, Geyser Pass to Burro Pass, bears NE. and SW.
- 80.00 On SE. slope, in a small grassy park, 295 ft. above the $\frac{1}{4}$ sec. cor.

Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground to solid rock, and surrounded to top with a mound of stone, for the cor. of secs. 35 and 36, with brass cap marked

T26S | R24E

S35 | S36

T27S | R24E

S1

1934

from which

An Engelmann spruce, 20 ins. diam., bears N. 7° 30' E., 555 lks. dist., marked T 26 S R 24 E S 36 B T

An Engelmann spruce, 24 ins. diam., bears N. 65° 15' W., 120 lks. dist., marked T 26 S R 24 E S 35 B T

Land, rolling mountainous; SE. exposure and drainage.

Soil, rocky loam; 2nd rate.

Timber, Engelmann spruce, balsam, Douglas fir and aspen.

Undergrowth, mountain willow, gooseberry, elderberry, grass, weeds.

Grazing, good.

West along S. bdy. sec. 35.

Ascend SE. slope through medium dense Engelmann spruce and fir timber, over rolling mountainous land.

3.22 Point for closing cor. of secs. 1 and 2, T. 27 S., R. 24 E., subsequently established.

6.50 Ridge, 30 ft. above sec. cor., bears N. and S.; descend SW. slope.

14.60 Stock trail, bears NW. and SE.

SOUTH BOUNDARY OF T. 26 S., R. 24 E.

Chains

39.00 Enter dense aspen, fir and spruce timber, bears N. and S.

40.00 In moist bottom land at head of Mill Creek Canyon, 450 ft. below ridge.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for the $\frac{1}{4}$ sec. cor. of sec. 35 only, with brass cap marked

$\frac{1}{4}$ S35

1934

from which

An aspen, 10 ins. diam., bears N. 24° 30' E., 56 lks. dist., marked $\frac{1}{4}$ S 35 B T

A balsam, 8 ins. diam., bears N. 30° W., 78 lks. dist. marked $\frac{1}{4}$ S 35 B T

43.285 Point midway bet. the closing cors. of secs. 1 and 2, and secs. 2 and 3, subsequently established.

Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground to solid rock, and surrounded to top by a mound of stone, for the $\frac{1}{4}$ sec. cor. of sec. 2 only, with brass cap marked

$\frac{1}{4}$ S2

1934

from which

A balsam, 10 ins. diam., bears S. 64° 15' W., 43 lks. dist., marked $\frac{1}{4}$ S 2 B T

An Engelmann spruce, 6 ins. diam., bears S. 30° 45' E., 112 lks. dist., marked $\frac{1}{4}$ S 2 B T

45.00 Leave dense timber, enter scattering timber, bears NW. and SE.; thence over rolling meadow land, dotted with scattering timber.

52.52 Fence, 5 poles, bears N. and S.

64.30 Draw, 200 ft. below $\frac{1}{4}$ sec. cor., drains SW.; ascend short SE. slope.

66.90 Small spur, 5 ft. above draw, slopes SW.; descend W. slope, over sliderock and through scattering timber.

78.30 Small draw, 140 ft. below spur, drains SW.; ascend short SE. slope.

80.00 On SE. slope, 5 ft. above draw.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground for the cor of secs. 34 and 35, with brass cap marked

T26S R24E

S34 S35

T27S R24E

S2

1934

from which

SOUTH BOUNDARY OF T. 26 S., R. 24 E.

Chains

An aspen, 10 ins. diam., bears N. 67° 15' E., 50 lks. dist., marked T 26 S R 24 E S 35 B T

An aspen, 10 ins. diam., bears N. 70° 30' W., 55 lks. dist., marked T 26 S R 24 E S 34 B T

Land, rolling mountainous; west exposure and drainage.

Soil, shallow rocky, black loam, 2nd rate.

Timber, balsam, Engelmann spruce, aspen.

Undergrowth, deer brush, mountain willow, gooseberry, timber grass, weeds.

Grazing, good.

West along S. bdy. of sec. 34.

Ascend short SE. slope over barren sliderock.

3.20 Sliderock spur, 10 ft. above sec. cor., projects SW.; descend W. slope.

3.35 Point for closing cor. of secs. 2 and 3, T. 27 S., R. 24 E., subsequently established.

5.60 Leave sliderock, enter dense fir, spruce and aspen timber, bearing NE. and SW.

13.30 Thence over SW. slope.

17.40 Forest trail, Warner Ranger Station to Geyser Pass bears NW. and SE.

18.70 Fork of Mill Creek, stream of clear water, 2 lks. wide, 3 ins. deep, course N. 80° W., 300 ft. below spur. Thence along S. side of creek over NW. slope.

23.60 Draw; stream of water 4 lks. wide, 4 ins. deep, course N.

31.10 Draw, 120 ft. below fork of Mill Creek, drains NW.; ascend short NE. slope.

34.10 Small spur, 15 ft. above draw, slopes NW.; descend NW. slope.

36.60 Draw, 40 ft. below spur, drains NW.; ascend NE. slope.

40.00 True point for $\frac{1}{4}$ sec. cor. falls on solid rock ledge, where it is impracticable to set cor.; point marked X.

40.03 On NE. slope, 30 ft. above draw.

Set an iron post, 3 ft. long, 1 in. diam., over a cross marked on solid rock, and surrounded to top by a mound of stone, for the witness $\frac{1}{4}$ sec. cor. of sec. 34 only, with brass cap marked

$\frac{1}{4}$ S34

WC

1934

from which

A balsam, 10 ins. diam., bears N. 62° 30' E., 43 lks. dist., marked $\frac{1}{4}$ S 34 W C B T

SOUTH BOUNDARY OF T. 26 S., R. 24 E., T10E

Chains

A balsam, 7 ins. diam., bears N. 80° 15' W., 27 lks. dist., marked $\frac{1}{4}$ S 34 W C B T

43.245 Point midway bet. the closing cors. of secs. 2 and 3, and secs. 3 and 4, subsequently established, 35 ft. above

Set an iron post, 3 ft. long, 1 in. diam., over a cross marked on solid rock, and surrounded to top by a mound of stone, for the $\frac{1}{4}$ sec. cor. of sec. 3 only, with brass cap marked

$\frac{1}{4}$ S3

1934

from which

A balsam, 10 ins. diam., bears S. 46° 30' E., 75 lks. dist., marked $\frac{1}{4}$ S 3 B T

A balsam, 8 ins. diam., bears S. 43° 45' W., 64 lks. dist. marked $\frac{1}{4}$ S 3 B T

48.15 Spur, 55 ft. above the $\frac{1}{4}$ sec. cor., slopes NW.; ascend W. slope.

54.46 Draw, 130 ft. below spur, drains N.; ascend NE. slope.

58.50 Spur, 90 ft. above draw, slopes NW.; descend W. slope.

63.30 Leave dense timber, enter scattering timber, bearing N. and S.

72.10 Draw, 190 ft. below spur, drains NW.; ascend NE. slope.

80.00 On a NE. slope, in a small park, 80 ft. above draw.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground for the cor. of secs. 33 and 34, with brass cap marked

T26S R24E

S33 S34

T27S R24E

S3

1934

from which

An aspen, 6 ins. diam., bears N. 24° 15' E., 458 lks. dist., marked T 26 S R 24 E S 34 B T

An aspen, 10 ins. diam., bears N. 37° W., 64 lks. dist., marked T 26 S R 24 E S 33 B T

Land, rolling mountainous; general west drainage and exposure.

Soil, rocky black loam, 2nd rate.

Timber, balsam, aspen, Engelmann spruce.

Undergrowth, deep brush, mountain willow, grass, weeds.

Grazing, good.

West along S. bdy. sec. 33

Ascend gradual NE. slope through scattering aspen timber and medium dense undergrowth, over rolling mountainous land.

SOUTH BOUNDARY OF T: 26 S., R. 24 E.

Chains

3.14 Point for the closing cor. of secs. 3 and 4, subsequently established, 5 ft. above sec. cor.

19.80 Thence over N. slope.

40.00 On North slope.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for the $\frac{1}{4}$ sec. cor. of sec. 33 only, with brass cap marked

$\frac{1}{4}$ S33

1934

from which

An aspen, 6 ins. diam., bears N. 56° 45' E., 45 lks. dist., marked $\frac{1}{4}$ S 33 B T

An aspen, 7 ins. diam., bears N. 30° W., 61 lks. dist., marked $\frac{1}{4}$ S 33 B T

43.10 Rolling ridge (Breen's Mesa) bears NW. and SE. 15 ft. above $\frac{1}{4}$ sec. cor.; trail and faint road bear NW. and SE.; leave aspen timber, enter dense undergrowth, bears NW. and SE.; descend SW. slope.

43.21 Point midway bet. the closing cors. of secs. 3 and 4, and secs. 4 and 5, subsequently established.

Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground to solid rock, and surrounded to the top by a mound of stone, for the $\frac{1}{4}$ sec. cor. of sec. 4 only, with brass cap marked

$\frac{1}{4}$ S4

1934

from which

An aspen, 9 ins. diam., bears S. 65° 45' E., 60 lks. dist., marked $\frac{1}{4}$ S 4 B T

An aspen, 10 ins. diam., bears S. 25° W., 58 lks. dist., marked $\frac{1}{4}$ S 4 B T

63.00 Forest trail bears NW. and SE.

80.00 On SW. slope, 480 ft. below ridge.

Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in the ground to solid rock, with a sandstone, 4x4x2 ins., marked X, deposited at base, and surrounded to the top by a mound of stone, for the cor. of secs. 32 and 33, with brass cap marked

T26S | R24E

S32 | S33

T27S | R24E

S4

1934

No other suitable accessories available.

Land, rolling mountainous; general west exposure and

SOUTH BOUNDARY OF T. 26 S., R. 24 E.

Chains

drainage.

Soil, shallow, rocky black loam, 2nd rate.

Timber, aspen, Engelmann spruce.

Undergrowth, deer and oak brush, grass, weeds.

Grazing, good.

West, along S. bdy. of sec. 32.

Descend SW. slope, over rolling mountainous country, through dense undergrowth.

3.28 Point for the closing cor. of secs. 4 and 5, subsequently established, 65 ft. below sec. cor.

40.00 On SW. slope, 775 ft. below the closing cor.

Set an iron post, 3 ft. long, 1 in. diam., over a X on solid rock, and surrounded by a mound of stone to the top, for the $\frac{1}{4}$ sec. cor. of sec. 32 only, with brass cap marked

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

1934

No other suitable accessories available.

43.17 Midpoint bet. the closing cors. of secs. 4 and 5, and secs. 5 and 6, subsequently established.

Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, to solid rock, with a sandstone, 6x4x3 ins., marked X, deposited at the base, and surrounded to the top by a mound of stone for the $\frac{1}{4}$ sec. cor. of sec. 5, only, with brass cap marked

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

1934

No other suitable accessories available.

45.30 Spring branch, 1 lk. wide, 1 in. deep, course south.

50.40 Horse Creek, a stream of clear water, 5 lks. wide, in bottom of canyon, 140 ft. below $\frac{1}{4}$ sec. cor., sec. 5, course NW.; medium dense aspen along creek; ascend NE. slope.

56.60 S. edge of canyon, 10 ft. above Horse Creek, bears NW. and SE.; descend along gradual NW. slope, over bench land.

80.00 On gradual NW. slope, 170 ft. below S. edge of canyon.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with a sandstone, 5x4x2 ins. marked X, deposited at base, for the cor. of secs. 31 and 32, with brass cap marked

T26S | R24E

331 | S32

T27S | R24E

35

1934

SOUTH BOUNDARY OF T. 26 S., R. 24 E.

Chains

No other suitable accessories available.

Land, rolling mountainous; general west exposure and drainage.

Soil, shallow rocky loam, 2nd rate.

Timber, aspen, in bottom of Horse Creek Canyon only.

Undergrowth, dense oak and rose brush, service berry, grass, weeds.

Grazing, fair.

West along S. bdy. of sec. 31.

Descend gentle NW. slope over bench land, through dense undergrowth.

3.06 Point for the closing cor. of secs. 5 and 6, subsequently established, 20 ft. below the cor. of secs. 31 and 32.

8.20 Small draw, 30 ft. below the point for closing cor. drains N.; ascend

14.60 Small spur, 70 ft. above draw, slopes NW.; descend NW. slope.

21.10 Small draw, 20 ft. below spur, drains N.; ascend NE. slope.

29.10 Spur, 75 ft. above draw, slopes NW.; descend NW. slope.

35.20 Improved Forest Service Road, Moab to Warner Ranger Station, bears NE. and SW.

40.00 On a NW. slope, 30 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a sandstone, 6x5x4 ins. marked with a X, deposited at the base, for the $\frac{1}{4}$ sec. cor. of sec. 31 only, with brass cap marked

$\frac{1}{4}$ S31

1934

No other accessories available.

43.06 Point 40 chs. westing from the closing cor. of secs. 5 and 6, subsequently established, on a NW. slope, 30 ft. below the $\frac{1}{4}$ cor. of sec. 31.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a sandstone, 5x4x2 ins., marked with X, deposited at base, for the $\frac{1}{4}$ sec. cor. of sec. 6 only, with brass cap marked

$\frac{1}{4}$ S6

1934

No other suitable accessories available.

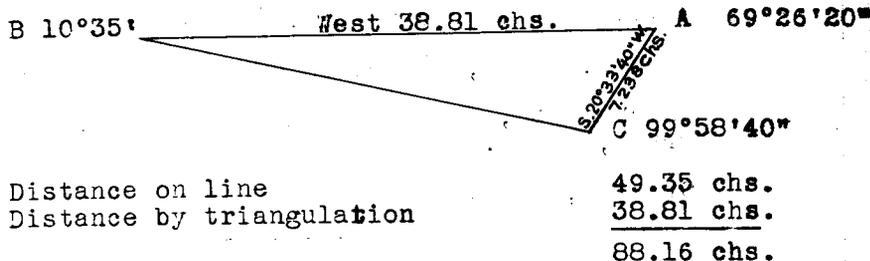
49.35 East rim of Mill Creek Canyon bears NE. and SW. From this point line descends over precipitous slope and vertical ledges, over which chaining is impracticable. To determine the distance across the canyon, I triangulate as follows:

Erect flag "A" at the 49.35 chs. point, and flag "B" on line to the W. From "A" measure base line S. 20° 33' 40" W., 7.238 chs. dist., and erect flag "C". From "A" flags "B" and "C" subtend an angle of 69° 26' 20". From flag "C", flags "A" and "B" subtend an angle of 99° 58' 40".

SOUTH BOUNDARY OF T. 26 S., R. 24 E.

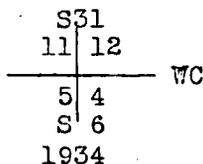
Chains

From flag "B", flags "A" and "C" subtend an angle of 10° 35'. Vertical angle from "A" to "B" is negative 9° 45'. Base line double chained and all angles checked by repetition.



- 70.00 Approximate distance; bottom of Mill Creek Canyon 600 ft. below E. rim; stream of clear water, 12 lks. wide, 12 ins. deep, course S. 70° W.; commence abrupt ascent.
- 80.00 True point for the cor. of Lots 11 and 12, sec. 31; T. 26 S., R. 24 E., on sloping ledges where the setting of cor. is impracticable.
- 83.06 True point for the cor. of lots 4 and 5, sec. 6, T. 27 S. R. 24 E., on sloping ledges where setting of cor. is impracticable.
- 88.16 Point "B" of triangulation; NW. rim of Mill Creek Canyon, 160 ft. above stream, bears NE. and SW.

Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in a crevice on solid rock, and surrounded to the top by a mound of stone for the witness lot cor. of lots 11 and 12, sec. 31, and lots 4 and 5, sec. 6, with brass cap marked



from which

- A pinon, 6 ins. diam., bears N. 44° 30' E., 76 lks. dist., marked WC S31 L11 B T
- A X chiseled on the top of a large sandstone boulder, bears S. 59° E., 17 lks. dist.
- A juniper, 14 ins. diam., bears S. 66° 30' W., 25 lks. dist., marked WC S6 L5 B T
- A pinon, 8 ins. diam., bears N. 49° W., 67 lks. dist., marked WC S31 L11 B T
- 95.70 Spur, slopes SW., 50 ft. above witness cor.
- 110.28 The cor. of Tps. 26 and 27 S., Rs. 23 and 24 E., heretofore described.

Land, broken, mountainous; general west exposure and drainage.

Soil, shallow, rocky, loam, 2nd rate.

Timber, pinon and juniper.

Undergrowth, oak brush, service berry, weeds, grass.

Grazing, fair.

SUBDIVISION OF T. 27 S., R. 24 E.

Chains

From the cor. of secs. 35 and 36, on the South bdy. of Tp. heretofore described;

Thence

North bet. secs. 35 and 36, on sectional guide meridian.

Ascend SE. slope over mountainous land, through medium dense timber and dense undergrowth.

13.50 Enter dense aspen timber, bearing E. and W.

18.40 Spur, 85 ft. above sec. cor., slopes E.; descend NE. slope.

23.20 Forest trail, bears E. and W.

23.70 Draw, 120 ft. below spur; stream of clear water, 6 lks. wide, 3 ins. deep, course E.; thence ascend SE. slope.

25.20 Stream of water, 2 lks. wide, 3 ins. deep, course SE.

40.00 On a SE. slope, 120 ft. above draw.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for the $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
S35 | S36
1934

from which

An Engelmann spruce, 8 ins., diam., bears N. 79° W.
25 lks. dist., marked $\frac{1}{4}$ S 35 B T

An aspen, 12 ins. diam., bears N. 35° 30' E., 34
lks. dist., marked $\frac{1}{4}$ S 36 B T

42.20 Spur, 10 ft. above the $\frac{1}{4}$ sec. cor., slopes SE.; descend NE. slope.

44.00 La Sal Creek, 30 ft. below spur; stream of clear water, 10 lks. wide, 4 ins. deep, course SE.; ascend SW. slope.

52.50 Small seep, course E.

55.00 Spur, 65 ft. above La Sal Creek, slopes SE.; descend NE. slope.

56.70 Fork of La Sal Creek, 25 ft. below spur; stream of clear water, 7 lks. wide, 3 ins. deep, course SE.; ascend SE. slope.

60.10 Dim road, bears E. and W.

63.90 Stream of clear water; 1 lk. wide, course S. 20° E.

67.20 Forest trail and dim road, bear E. and W.; thence over S. slope.

80.00 On S. slope, 240 ft. above Fork of La Sal Creek.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for the cor. of secs. 25, 26, 35 and 36, with brass cap marked

SUBDIVISION OF T. 27 S. R. 24 E.

Chains

T27S	R24E
S26	S25
S35	S36

1934

from which

An aspen, 12 ins. diam., bears N. 6° 30' E., 141 lks. dist., marked T 27 S R 24 E S 25 B T

An aspen, 8 ins. diam., bears S. 9° E., 322 lks. dist. marked T 27 S R 24 E S 36 B T

An aspen, 8 ins. diam., bears S. 50° 30' W., 84 lks. dist., marked T 27 S R 24 E S 35 B T

An aspen, 8 ins. diam., bears N. 68° 15' W., 90 lks. dist., marked T 27 S R 24 E S 26 B T

Land, mountainous; general SE. exposure and drainage.

Soil, black loam, 1st rate.

Timber, aspen, balsam, Engelmann spruce.

Undergrowth, buck brush, grass.

Grazing, excellent.

East on a random line bet. secs. 25 and 36.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.02 Intersect E. bdy. of Tp.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for the closing cor. of secs. 25 and 36, with brass cap marked

T27S	T27S
S25	
CC	R25E
S36	
R24E	S31

1934

from which

An aspen, 6 ins. diam., bears S. 81° W., 278 lks. dist., marked T 27 S R 24 E S 36 C C B T

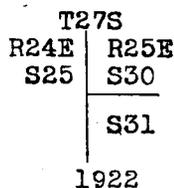
An aspen, 6 ins. diam., bears N. 16° 30' W., 104 lks. dist., marked T 27 S R 24 E S 25 C C B T

From this point the reestablished cor. of secs. 25, 30, 31 and 36, T. 27 S., R. 24 E., bears N. 0° 07' E., 11.69 chs. dist., which is an iron post, 2 ins. diam., firmly set, properly marked and witnessed as described in the official record.

SUBDIVISION OF T. 27 S., R. 24 E.

Chains

I deface bearing trees referring to T. 27 S., R. 24 E., and re-mark post to read as follows



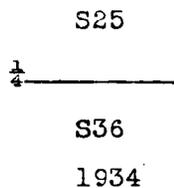
From the closing cor. of secs. 25 and 36, T. 27 S., R. 24 E.

West on true line bet. secs. 25 and 36.

Descend SW. slope over mountainous land, through scattering timber and dense undergrowth.

- .02 Fence, 5 smooth wires, 1 barbed wire bears N. and S.
- 14.60 Draw, 15 ft. below closing cor.; stream of clear water 3 lks. wide, 1 in. deep, course SE.; ascend SE. slope.
- 19.60 Trail, bears N. and S.
- 22.00 Enter dense timber, bears N. and S.
- 32.20 Spring branch, 3 lks. wide, 2 ins. deep, drains S.
- 40.01 On SE. slope, 145 ft. above draw.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked



from which

An aspen, 8 ins. diam., bears N. 47° E., 205 lks. dist., marked $\frac{1}{4}$ S 25 B T

An aspen, 8 ins. diam., bears S. 46° 15' E., 210 lks. dist., marked $\frac{1}{4}$ S 36 B T

- 64.20 Spring branch, 2 lks. wide 2 ins. deep, course S.
- 65.20 Spring branch, 1 lk. wide, 1 in. deep, course SE.
- 65.70 Spring branch, 1 lk. wide, $\frac{1}{2}$ in. deep, course SE.
- 73.60 Low spur, 180 ft. above $\frac{1}{4}$ sec. cor., slopes S.; descend SW. slope.
- 80.02 The cor. of secs. 25, 26, 35 and 36, 30 ft. below spur.

SUBDIVISION OF T. 27 S. R. 24 E.

311410

Chains

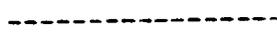
Land, rolling mountainous; general SE. exposure and drainage.

Soil, black loam; 1st rate.

Timber, aspen.

Undergrowth, mountain willow, buck brush, grass and weeds.

Grazing, excellent.



North bet. secs. 25 and 26, on sectional guide meridian.

Ascend SW. slope, over rolling mountainous land, through dense aspen timber and undergrowth.

- 4.40 Spring branch, 1 lk. wide, $\frac{1}{2}$ in. deep, course SW.
- 14.10 Ridge, 140 ft. above sec. cor., bears NW. and SE.; descend NE. slope.
- 15.00 Trail, bears NW. and SE.
- 16.30 South bank of beaver pond, about 6 chs. long, 10 ft. below ridge, bears NW. and SE.
- 20.90 N. bank of beaver pond bears E. and W.; ascend S. slope.
- 28.00 Spring branch, 2 lks. wide, 1 in. deep, course S.
- 34.70 Spur, 200 ft. above beaver pond, slopes SE.; descend NE. slope.
- 36.80 Small draw, 5 ft. below spur, drains SE.; ascend S. slope.
- 40.00 On S. slope, 90 ft. above draw.
Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap marked



from which

An aspen, 5 ins. diam., bears N. 41° E., 20 lks. dist., marked $\frac{1}{4}$ S 25 B T

An aspen, 8 ins. diam., bears N. 86° W., 29 lks. dist., marked $\frac{1}{4}$ S 26 B T

- 48.50 Leave aspen timber, bearing E. and W.; thence over slide-rock

SUBDIVISION OF T. 27 S., R. 24 E.

Chains

55.20 Enter dense scrub timber, bearing NW. and SE.

66.60 Leave dense timber, enter scattering timber, bearing E. and W.; thence over SE. slope.

80.00 On SE. slope, 1230 ft. above $\frac{1}{4}$ sec. cor.

Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to solid rock, and surrounded to top by a mound of stone, for the cor. of secs. 23, 24, 25, and 26, with brass cap marked

T27S	R24E
S23	S24
S26	S25
1934	

from which

An Engelmann spruce, 16 ins. diam., bears N. 49° 30' E., 74 lks. dist., marked T 27 S R 24 E S 24 B T

An Engelmann spruce, 4 ins. diam., bears S. 17° E., 164 lks. dist., marked B T

An Engelmann spruce, 16 ins. diam., bears N. 5° 15' W., 142 lks. dist., marked T 27 S R 24 E S 23 B T

No other suitable bearing trees available.

Land, rolling mountainous, 1st half; steep mountainous, 2nd half; south exposure and drainage.

Soil, shallow black loam, 2nd rate, first half; slide rock, second half.

Timber, heavy aspen, 1st half; scrub spruce, last half.

Undergrowth, mountain willow, buck brush, grass, weeds.

Grazing, excellent, 1st half; balance, poor.

East on true line bet. secs. 24 and 25.

Descend steep SE. slope over mountainous country, through scattering scrub spruce and fir timber and sparse undergrowth.

3.80 Draw, 120 ft. below sec. cor., drains S. 20° E.; ascend SW. slope; leave timber, bearing N. and S.

18.50 Enter medium dense scrub spruce and fir timber, bearing NE. and SW.

19.50 Thence over S. slope.

30.00 Spur, 140 ft. above draw, slopes S.; descend SE. slope.

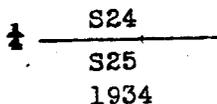
40.00 On SE. slope, 260 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to solid rock, and surrounded to the top by a

SUBDIVISIONS OF T. 27 S., R. 24 E.

Chains

mound of stone for the $\frac{1}{4}$ sec. cor. with brass cap marked



from which

An Engelmann spruce, 7 ins. diam., bears S. 84° 30' E., 133 lks. dist., marked $\frac{1}{4}$ S 25 B T

An Engelman spruce, 26 ins. diam., bears N. 25° 30' W., 17 lks. dist., marked $\frac{1}{4}$ S 24 B T

Continue desc.

52.50 Draw, drains SE.

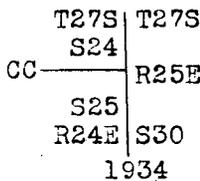
56.20 Enter dense aspen timber, bearing NE. and SW.

68.00 Small wash, drains S.

79.50 Leave dense aspen timber, bearing N. and S.

80.51 Intersect the W. bdy. of sec. 30, T. 27 S., R. 25 E., 980 ft. below $\frac{1}{4}$ sec. cor.

Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in slide rock, and surrounded to the top by a mound of stone for the closing cor. of secs. 24 and 25, with brass cap marked



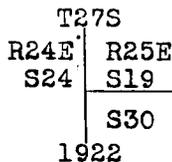
from which

An Engelmann spruce, 3 ins. diam., bears S. 26° W., 173 lks. dist., marked B T

An Engelmann spruce, 3 ins. diam., bears N. 85° W., 183 lks. dist., marked B T

From this point the reestablished cor. of secs. 19, 24, 25 and 30, bears N. 0° 25' E., 11.55 chs. dist., which is an iron post, 2 ins. in diam., firmly set, properly marked and witnessed as described in the official record

I re-mark post to read as follows:



Land, steep mountainous, SE. exposure and drainage.
 Soil, shallow, rocky loam, 3rd rate; barren sliderock.
 Timber, scrub spruce, fir and aspen.
 Undergrowth, mountain willow, buck brush, gooseberry, grass.

SUBDIVISION OF T. 27 S., R. 24 E.

Chains

Grazing, fair.

From the cor. of secs. 23, 24, 25 and 26.

North bet. secs. 23 and 24, on sectional guide meridian.

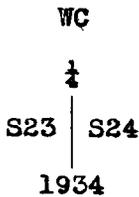
Ascend SE. slope, over mountainous sliderock land, through scattering pine timber.

4.00 Leave timber, bears E. and W.

14.00 Head of sliderock, draw drains S. 20° E.; thence over S. slope.

32.21 On top of main divide ridge bet. Dark Canyon and La Sal Creek, bearing E. and W., 1290 ft. above the sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in sliderock, for the witness $\frac{1}{4}$ sec. cor. with brass cap marked.



raise a mound

of stone, 4 ft. base, 4 ft. high W. of the post.

From this corner Mt. Peale U. S. Coast and Geodetic triangulation station bears N. 84° 48' E., 14.25 chs. dist.; latitude 38° 26' 18.493" N., longitude 109° 13' 42.657" W., adjusted on North American Datum of 1927, U. S. Coast and Geodetic Survey.

Descend precipitous N. slope over sliderock.

40.00 On N. slope, 445 ft. below witness $\frac{1}{4}$ sec. cor.

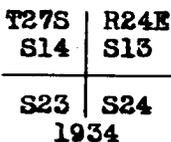
The true point for the $\frac{1}{4}$ sec. cor. on precipitous sliderock where setting of cor. is impracticable.

63.00 Draw, 1270 ft. below the witness $\frac{1}{4}$ sec. cor., drains NW.; ascend SW. slope.

78.10 Spur, 105 ft. above draw, slopes W.; descend N. slope.

80.00 On steep N. slope, 65 ft. below spur.

Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to solid rock, with a granite stone, 8x6x6 ins. marked with a X, deposited at base, and surrounded to the top by a mound of stone, for the cor. of secs. 13, 14, 23, and 24, with brass cap marked



No other suitable accessories available.

SUBDIVISION OF T. 27 S., R. 24 E.

S13

Chains

Land, steep, mountainous; drainage and exposure, first half mile S., remainder of mile, N.

Soil, none; sliderock surface cover.

Timber, none.

Undergrowth, none.

East on true line bet. secs. 13 and 24.

Ascend NW. slope, over mountainous land covered with sliderock.

16.00 Top of ascent, 130 ft. above sec. cor.; descend steep NE. slope.

35.20 Top of ledge, 250 ft. high, bears S. 20° E. and N. 20° W.

40.00 At foot of ledge, 620 ft. below top of ascent.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in sliderock for the $\frac{1}{4}$ sec. cor., with brass cap marked

S13
$\frac{1}{4}$

S24
1934

raise a mound

of stone, 4 ft. base, 4 ft. high, N. of cor.

69.00 Small draw, 210 ft. below $\frac{1}{4}$ sec. cor., drains NE.; enter dense timber; ascend steep NW. slope.

81.38 Intersect the W. bdy. of sec. 19, T. 27 S., R. 25 E., 140 ft. above draw.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground for the closing cor. of secs. 13 and 24, with brass cap marked

	T27S	T27S
	S13	
CC	-----	R25E
	S24	
	R24E	S19
	1934	

from which

An Engelmann spruce, 14 ins. diam., bears S. 51° 30' W. 17 lks. dist., marked T 27 S R 24 E S 24 C C B T

A balsam, 12 ins. diam., bears N. 62° 15' W., 19 lks. dist., marked T 27 S R 24 E S 13 C C B T.

From this point the reestablished cor. of secs. 13, 18, 19, and 24, bears N. 0° 25' E., 11.67 chs. dist., which is an iron post, 2 ins. diam., firmly set, properly marked and witnessed as described in the official record.

I efface bearing trees referring to Tp. 27 S., R. 24 E., and re-mark post to read as follows:

SUBDIVISION OF T. 27 S., R. 24 E.

CHAINS

T27S	
R24E	R25E
S13	S18
S19	
1922	

Land, steep, mountainous; N. exposure and drainage.

Soil; for first 70 chains, none; balance black loam, first rate.

Timber, balsam and Engelmann spruce.

Undergrowth, none.

Grazing, none.

From the cor. of secs. 13, 14, 23 and 24.

North bet. secs. 13 and 14, on sectional guide meridian.

Descend a steep, grassy N. slope, over mountainous country.

8.70 Head of Dark Canyon, 180 ft. below sec. cor., drains NE.

8.80 Enter sliderock, bearing NE. and SW.

24.60 Leave sliderock, bearing E. and W.; continue along grassy E. slope.

35.50 Draw, 170 ft. below head of Dark Canyon, drains E. Continue over nearly level land.

40.00 On nearly level land.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap marked

↑	
S14	S13
1934	

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

Thence ascend S. slope:

53.60 Leave grass, enter sliderock, bearing E. and W.

66.80 Foot of series of ledges, bears E. and W.

70.20 Top of ledges bears E. and W.

80.00 On steep S. slope, 1435 ft. above $\frac{1}{4}$ sec. cor.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in sliderock, for the cor. of secs. 11, 12, 13 and 14, with brass cap marked

T27S	R24E
S11	S12
S14	S13
1934	

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

From this cor. the Coast and Geodetic triangulation station on Mt. Mellenthin or Middle La Sal Peak, bears N. 32° 16' W., 12.06 chs. dist., latitude 36° 27' 47.674" N., longitude 108° 13' 59.765" W., adjusted on North American datum of 1927, U. S. Coast and Geodetic Survey.

SUBDIVISION OF T. 27 S., R. 24 E.

Chains

SHIN'S

Land, steep, mountainous; NE. exposure and drainage.
 Soil, sandy clay loam, from 42.60 to 53.60 ch. points.
 Timber, none.
 Undergrowth, bunch grass from 42.60 to 53.60 ch. points.
 Grazing, poor.

East on true line bet. secs. 12 and 13.

Descend steep, sliderock, SE. slope, over mountainous land.

25.00 Ridge, 750 ft. below sec. cor., slopes S. 70° E.; from 70° W., slope changes to NE.; leave sliderock, enter scrub pine, bearing SE. and NW.

35.10 Leave scrub pine, enter dense Engelmann spruce, scattering balsam, bearing N. and S.

40.00 On steep NE. slope, 1190 ft. below sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for the 1/4 sec. cor., with brass cap marked

S 12
 1/4
 S 13
 1934

from which

An Engelmann spruce, 12 ins. diam., bears N. 10° E., 11 lks. dist., marked 1/4 S 12 B T.

An Engelmann spruce, 16 ins. diam., bears S. 20° E., 14 lks. dist., marked 1/4 S 13 B T.

Continue descent along N. slope.

81.58 Intersect the W. bdy. of sec. 18, T. 27 S., R. 25 E., 705 ft. below the 1/4 sec. cor.

Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground to solid rock, and surrounded to the top by a mound of stone for the closing cor. of secs. 12 and 13, with brass cap marked

T27S	T27S
S12	
CC	R25E
S13	
R24E	S18
	1934

from which

An Engelmann spruce, 10 ins. diam., bears N. 61° 15' W., 67 lks. dist., marked T 27 S R 24 E S 12 C C B T.

An Engelmann spruce, 12 ins. diam., bears S. 58° 45' W., 55 lks. dist., marked T 27 S R 24 E S 13 C C B T.

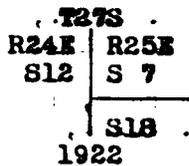
From this point the reestablished cor. of secs. 7, 12, 13, and 18, bears N. 0° 25' E., 11.25 chs. dist., which is an iron post, 2 ins. diam., firmly set, properly

SUBDIVISION OF T. 27 S., R. 24 E.

Chains

Marked and witnessed as described in the official record.

I deface bearing trees referring to Tp. 27 S., R. 24 E., and re-mark post to read as follows:



Land, steep mountainous; drainage on first 25 chs. S.; exposure, S.; on rest of mile, drainage and exposure NE.

Soil, on first half mile, none; on last half mile, shallow black loam.

Timber, scrub pine, balsam, Engelmann spruce.

Undergrowth, bunch grass and weeds.

Grazing, fair.

From the cor. of secs. 11, 12, 13, and 14.

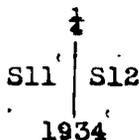
North bet. secs. 11 and 12, on sectional guide meridian.

Ascend a sliderock SE. slope, over mountainous land.

11.20 Ridge, 185 ft. above the sec. cor., bears NE. from the top of Mt. Mellenthin; descend steep sliderock, N. slope.

40.00 On steep N. slope, 1070 ft. below ridge.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in sliderock for the $\frac{1}{4}$ sec. cor., with brass cap marked



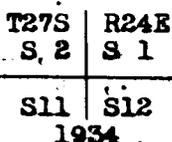
raised a mound
of stone, 3 ft. base, 3 ft. high, W. of post.

55.20 Slope becomes more gradual.

68.90 Leave sliderock, enter dense balsam and Engelmann spruce, bearing E. and W.; spring, water from which drains NW.

80.00 On gradual N. slope, 570 ft. below $\frac{1}{4}$ sec. cor. on wide ridge.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for the cor. of secs. 1, 2, 11, and 12, with brass cap marked



from which

An Engelmann spruce, 6 ins. diam., bears N. 35° 45' E.,

SUBDIVISION OF T. 27 S., R. 24 E.

Chains

19 lks. dist., marked T 27 S R 24 E S 1 B T.

A balsam, 8 ins. diam., bears S. 41° 30' E., 62 lks. dist., marked T 27 S R 24 E S 12 B T.

A balsam, 8 ins. diam., bears S. 22° 30' W., 38 lks. dist., marked T 27 S R 24 E S 11 B T.

An Engelmann spruce, 10 ins. diam., bears N. 52° 30' W., 26 lks. dist., marked T 27 S R 24 E S 2 B T.

Land, steep, mountainous, with N. drainage and exposure.

Soil, rocky loam on last 10 chs.

Timber, balsam, Engelmann spruce.

Undergrowth, bunch grass, weeds.

Grazing, poor.

East on true line bet. secs. 1 and 12.

Descend along gradual N. slope, over mountainous land, through dense balsam and Engelmann spruce timber.

6.00 E. edge of wide ridge, slopes N. 10° W., into Geyser Pass from S. 10° E., 40 ft. below sec. cor.; descend abrupt NE. slope.

22.10 Slope changes to gradual N. slope.

27.10 Spring branch, 2 lks. wide, course NE.

29.00 Spring branch, 2 lks. wide, course N.

37.20 Descend short abrupt E. slope; thence along gradual N. slope.

40.00 On gradual N. slope, 515 ft. below sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, surrounded to the top by a mound of stone, for the $\frac{1}{4}$ sec. cor., with brass cap marked

S 1

 $\frac{1}{4}$ S 12
1934

from which

A balsam, 12 ins. diam., bears N. 5° E., 30 lks. dist., marked $\frac{1}{4}$ S 1 B T.

A balsam, 8 ins. diam., bears S. 19° E., 49 lks. dist., marked $\frac{1}{4}$ S 12 B T.

50.00 Faint trail, bears N. and S.

51.70 Stream of clear water, 10 lks. wide, 2 ins. deep, 195 ft. below $\frac{1}{4}$ sec. cor., course N.

82.56 Intersect the W. bdy. of sec. 7, T. 27 S., R. 25 E. 70 ft. below stream.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground for the closing cor. of secs. 1 and 12, with brass cap marked

SUBDIVISION OF T. 27 S., R. 24 E.

T27S	T27S
SI	
CC	R25E
S12	
R24E	S7
1934	

from which

An Engelmann spruce, 12 ins. diam., bears S. 29° 45' W., 14 lks. dist., marked T 27 S R 24 E S 12 C C B T

An Engelmann spruce, 10 ins. diam., bears N. 68° 30' W., 13 lks. dist., marked T 27 S R 24 E S 1 C C B T

From this corner the reestablished cor. of secs. 1, 6, 7 and 12, bears N. 0° 25' E., 11.64 chs. dist., which is an iron post, 2 ins. diam., firmly set, properly marked and witnessed as described in the official record.

I deface bearing trees referring to Tp. 27 S., R. 24 E., and re-mark post to read as follows;

T27S	
R24E	R25E
SI	S6
	S7
1922	

Land, rolling mountainous, with general N. drainage and exposure.

Soil, dark loam, 2nd rate.

Timber, balsam, Engelmann spruce.

Undergrowth, bunch grass, weeds.

Grazing, good.

From the cor. of secs. 1, 2, 11 and 12.

North bet. secs. 1 and 2, on sectional guide meridian.

Descend along W. side of top of a wide ridge, sloping into Geyser Pass, through dense Engelmann spruce and balsam, over rolling mountainous land.

40.00 On gradual N. slope, 280 ft. below the sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for the $\frac{1}{4}$ sec. cor., with brass cap marked

	↑
S2	S1
1934	

from which

An Engelmann spruce, 20 ins. diam., bears S. 72° E., 43 lks. dist., marked $\frac{1}{4}$ S 1 B T

An Engelmann spruce, 24 ins. diam., bears S. 22° 15' W., 34 lks. dist., marked $\frac{1}{4}$ S 2 B T

SUBDIVISION OF T. 27 S., R. 24 E.

Chains

- 49.30 Leave timber, enter ¹ grassy park, bearing E. and W.
- 52.30 Improved Forest Service road, from Moab to Geyser Pass, bears N. 56° E., and S. 56° W., ending 5 chs. to the N.
- 55.20 Leave grassy park, enter dense timber, bearing NE. and SW.; descend abrupt NW. slope.
- 60.00 Head of fork of Mill Creek Canyon, 140 ft. below the $\frac{1}{2}$ sec. cor., drains W.; ascend gradual S. slope. Geyser Pass, bears approximately 3 chs. W.
- 64.80 Road, bears NW. and SE., on ridge bearing N. 10° W. and S. 10° E., leaving dense timber, continue through grassy parks and patches of dense timber, bears NW. and SE.; ascend along SE. slope.
- 82.13 Intersect the S. bdy. of sec. 35, T. 26 S., R. 24 E., 160 ft. above head of fork of Mill Creek.

Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground to solid rock, and surrounded to the top by a mound of stone, for the closing cor. of secs. 1 and 2, with brass cap marked

T26S	R24E
S35	

S2	S1
T27S	R24E
CC	
1934	

from which

A balsam, 7 ins. diam., bears S. 50° 15' E., 50 lks. dist., marked T 27 S. R. 24 E. S 1 C C B T

An Engelmann spruce, 24 ins. diam., bears S. 58° 30' W., 31 lks. dist., marked T 27 S R 24 E S 2 C C B T

From this corner the corner of secs. 35 and 36, T. 26 S., R. 24 E., heretofore described, bears east 3.22 chs. dist.

Land, rolling mountainous; drainage E. into Geyser Creek and W. into fork of Mill Creek.

Soil, rocky, black loam, 2nd rate.

Timber, balsam, Engelmann spruce, and scattered aspen.

Undergrowth, gooseberry, deer brush, grass and weeds.

Grazing, good.

From the cor. of secs. 34 and 35, on S. bdy. of Tp., heretofore described.

N. 0° 01' W., bet. secs. 34 and 35.

Descend NE. slope, over mountainous land, through dense pine and aspen timber, and heavy undergrowth of mountain willow and gooseberry.

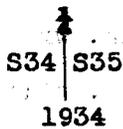
25.50 Draw, 415 ft. below sec. cor., drains E.; ascend SE. slope.

28.30 Narrow, rocky spur, 20 ft. above draw, slopes SE.; descend NE. slope.

SUBDIVISION OF T. 27 S., R. 24 E.

53.00 On a NE. slope, 90 ft. below spur.

Set an iron post, 5 ft. long, 1 in. diam., 20 ins. in the ground to solid rock, and surrounded to the top by a mound of stone for the $\frac{1}{4}$ sec. cor., with brass cap marked



from which

A spruce, 6 ins. diam., bears N. 26° E., 24 lks. dist., marked $\frac{1}{4}$ S 35 B T

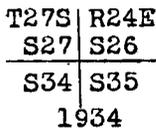
A spruce, 12 ins. diam., bears N. 54° W., 34 lks. dist., marked $\frac{1}{4}$ S 34 B T

54.00 Draw, 100 ft. below $\frac{1}{4}$ sec. cor., drains E.; thence over nearly level, swampy land.

76.80 Leave swamp land, bears E. and W. Ascend SE. slope.

80.00 On a gradual SE. slope, 65 ft. above draw.

Set an iron post, 3 ft. long, 2 ins. diam., 15 ins. in the ground to solid rock, and surrounded to the top by a mound of stone, for the sec. cor. of secs. 26, 27, 34 and 35, with brass cap marked



from which

An Engelmann spruce, 10 ins. diam., bears N. 80° E., 32 lks. dist., marked T 27 S R 24 E S 26 B T

An Engelmann spruce, 14 ins. diam., bears S. 53° E., 193 lks. dist., marked T 27 S R 24 E S 35 B T

An Engelmann spruce, 6 ins. diam., bears S. 45° 30' W., 25 lks. dist., marked T 27 S R 24 E S 34 B T

An Engelmann spruce, 15 ins. diam., bears N. 46° 30' W., 31 lks. dist., marked T 27 S R 24 E S 27 B T

Land, mountainous; general NE. drainage.

Soil, shallow, rocky, black loam, 2nd rate.

Timber, Engelmann spruce, aspen.

Undergrowth, mountain willow, gooseberry, swamp grass.

Grazing, good.

East on random line bet. secs. 26 and 35.

40.00 Set temp $\frac{1}{4}$ sec. cor.

80.14 Intersect N. and S. line, 2 lks. S. of the cor. of secs. 25, 26, 35, and 36; thence

S. 89° 59' W., on true line bet. secs. 26 and 35.

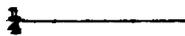
SUBDIVISION OF T. 27 S., R. 24 E.

Descend almost level W. slope, over rolling mountainous land, through dense aspen timber.

- 1.70 Draw, 10 ft. below sec. cor., drains S.; ascend SE. slope
- 2.10 Spring branch, 2 lks. wide, 1 in. deep, course S.
- 9.20 Spring branch, 1 lk. wide., course S.
- 12.00 Spring branch, 1 lk. wide, course S.
- 13.70 Spring branch, 3 lks. wide, course S.
- 14.50 Spring branch, 1 lk. wide, course S.
- 28.10 Small spur, 160 ft. above draw, slopes S.; descend SW. slope.
- 30.00 Draw, 10 ft. below spur, drains S.; ascend SE. slope.
- 33.10 Spur, 60 ft. above draw, slopes S.; descend SW. slope.
- 40.07 On SW. slope, 25 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for the $\frac{1}{4}$ sec. cor., with brass cap marked

S26



S35

1934

from which

An aspen, 8 ins. diam., bears N. 17° E., 23 lks. dist., marked $\frac{1}{4}$ S 26 B T

An aspen, 10 ins. diam., bears S. 56° 45' E., 61 lks. dist., marked $\frac{1}{4}$ S 35 B T

- 41.00 Draw, stream of clear water, 4 lks. wide, 2 ins. deep, course, SE.
- 50.50 Forest trail, bears NW. and SE.
- 54.00 Leave dense timber, bears NW. and SE.
- 56.80 Stock trail, bears NE. and SW.
- 61.80 Enter dense spruce timber, bears N. and S.
- 65.30 Leave dense timber, bears N. and S.
- 66.00 Spring branch, 1 lk. wide, course S.
- 73.20 Enter dense spruce timber, bears N. and S.
- 80.14 On a SE. slope, 250 ft. above bottom of draw.
The cor. of secs. 26, 27, 34 and 35.
Land, rolling mountainous; with SE. exposure and drainage.
Soil, black loam, 1st rate.
Timber, aspen, Engelmann spruce.
Undergrowth, mountain willow, buck brush, grass, weeds.

SUBDIVISION OF T. 27 S., R. 24 E.

Chains

Grazing, excellent.

N. 0° 01' W., bet. secs. 26 and 27.

Ascend SE. slope over mountainous land, through grassy meadow.

- 6.50 Forest trail, La Sal Creek to Hell Canyon, bears E. and W.
- 9.90 Old pole fence, lying on the ground, bears NE. and SW.; La Sal Pass, 3 chs. W., bears N. and S.
- 16.70 Flat ridge, 125 ft. above the sec. cor., divide bet., La Sal Creek and Hell Canyon, bears N. 10° E., and S. 10° W.; ascend SW. slope; divide parallels line, about 4 chs. E.
- 29.20 Leave meadow land, enter dense spruce timber, bears E. and W.
- 40.00 On SW. slope, 310 ft. above sec. cor., and about 5 chs. W. of divide.
- Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for the $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S27 | S26
 1934

from which

An Engelmann spruce, 12 ins. diam., bears S. 61° 45' E., 67 lks. dist., marked $\frac{1}{4}$ S 26 B T

An aspen, 12 ins. diam., bears N. 74° 30' W., 86 lks. dist., marked $\frac{1}{4}$ S 27 B T

- 43.10 Spur, 5 ft. above $\frac{1}{4}$ sec. cor., slopes SW.; descend NW. slope.
- 45.60 Head of small draw, 30 ft. below spur, drains SW.; ascend steep S. slope.
- 48.30 Leave dense spruce, enter dense aspen timber, bears E. and W.
- 68.40 Leave dense aspen timber, bears E. and W.; continue through scattering spruce and aspen timber.
- 72.00 Ridge, divide bet. Hell Canyon and La Sal Creek, 615 ft. above draw, bears N. 20° W., and S. 10° E. continue ascent along SE. slope.
- 80.00 On SE. slope, 29 ft. above divide.
- Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground for the cor. of secs. 22, 23, 26, and 27, with brass cap marked

T27S | R24E
 S22 | S23

 S27 | S26
 1934

from which

SUBDIVISION OF T. 27 S., R. 24 E.

Chains

- An Engelmann spruce, 12 ins. diam., bears N. 85° 15' 192 lks. dist., marked T 27 S R 24 E S 23 B T
- An Engelmann spruce, 14 ins. diam., bears S. 88° 30' E., 138 lks. dist., marked T 27 S R 24 E S 26 B T
- An Engelmann spruce, 14 ins. diam., bears S. 29° 45' W., 222 lks. dist., marked T 27 S R 24 E S 27 B T
- An Engelmann spruce, 10 ins. diam., bears N. 86° 45' W., 221 lks. dist., marked T 27 S R 24 E S 22 B T

Land, steep mountainous, general S. exposure; drainage on first 16 chs. and last 8 chs., E. into La Sal Creek; on remainder of mile, W. in Hell Canyon.

Soil, shallow black loam, 2nd rate.

Timber, Engelmann spruce, aspen.

Undergrowth, buck brush, goose berry, grass, weeds.

Grazing, good.

N. 89° 59'E. on random line bet. secs. 23 and 26.

40.00 Set temp. sec. cor.

80.30 Intersect the cor. of secs. 23, 24, 25, and 26; thence S. 89° 59' W., on true line, bet. secs. 23 and 26.

Ascend rocky SE. slope, over mountainous land, through scattering spruce timber.

4.80 Spur, 190 ft. above sec. cor., slopes S.; descend SW. slope.

40.15 On a SW. slope, 800 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to solid rock, and surrounded to the top by a mound of stone for the $\frac{1}{4}$ sec. cor., with brass cap marked

S23

$\frac{1}{4}$

S26

1934

from which

An Engelmann spruce, 4 ins. diam., bears N. 16° E., 38 lks. dist., marked $\frac{1}{4}$ S 23 B T

An Engelmann spruce, 6 ins. diam., bears S. 82° W., 193 lks. dist., marked $\frac{1}{4}$ S 26 B T

42.70 Draw, 40 ft. below $\frac{1}{4}$ sec. cor., drains S.; ascend SE. slope.

48.30 Spur, 25 ft. above draw, slopes S.; descend SW. slope.

54.10 Main draw of fork of La Sal Creek, 40 ft. below spur, drains S.; ascend SE. slope.

72.90 Wash, 10 lks. wide, 6 ft. deep, drains SE.

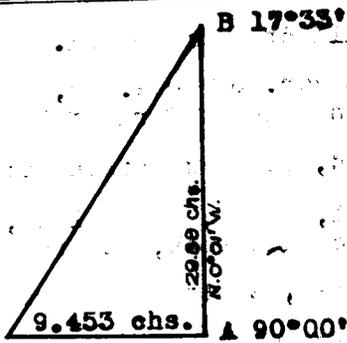
SUBDIVISION OF T. 27 S., R. 24 E.

Chains

- 77.30 Small draw drains SE.
 - 80.30 The cor. of secs. 22, 23, 26, and 27, 455 ft. above the main draw of fork of La Sal Creek.
Land, steep mountainous; exposure and drainage S.
Soil, rocky, black loam, 2nd rate; entire E. portion of mile sliderock, 4th rate.
Timber, scattering Engelmann spruce and aspen.
Undergrowth, gooseberry, grass, weeds.
Grazing, fair.
-
- N. 0° 01' W. bet. secs. 22 and 23.
Ascend SE. slope, over steep mountainous land, through scattering spruce timber.
 - 2.40 Head of small draw drains SE.
 - 7.30 Thence over steep S. slope.
 - 14.30 Leave scattering timber, bears E. and W.; thence over grassy sliderock slope.
 - 22.20 Divide bet. Hell Canyon and La Sal Creek, bears NE. and SW.; continue ascent along SW. slope.
 - 29.40 Recross divide, bears NW. and SE.; thence descend NE. slope
 - 40.00 On a NE. slope, 130 ft. below divide.
Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for the $\frac{1}{4}$ sec. cor., with brass cap marked
- $\frac{1}{4}$
 S22 | S23
 1934
- raise a mound of stone, 3 ft. base, 3 ft. high, W. of cor.
 - From this cor., the U. S. Coast and Geodetic Mt. Waas Azimuth Mark bears S. 88° 45' W. 38.48 chs. dist., latitude 38° 26' 22.184" N., longitude 109° 15' 32.972" W., adjusted on North American datum of 1927, U. S. Coast and Geodetic Survey.
 - No other suitable accessories available.
 - 41.20 Draw, head of fork of La Sal Creek, drains SE.; ascend SE. slope.
 - 48.80 Ridge, main divide of La Sal mountain range and separating Gold Basin and La Sal Creek, 165 ft. above draw, bears E. and W.
From this point Mt. Tukuhiwivatz bears S. 77° 45' W.
From here the line N. descends over precipitous ledges and talus slopes, over which chaining is impracticable. In order to determine the distance across the ledges by triangulation, I use this station on the line as point A, and set a flag B on line to north below the ledges; point C is taken westerly from point A; the mean distance from A to C is 9.453 chs. with no difference by two sets of chainmen. The vertical angle from A to B is minus 23° 30'.

SUBDIVISION OF T. 27 S., R. 24 E.

Chains



08.77
08.08

All angles determined by 3 repetitions and error balanced to 180° as follows:

- At point A - - - - 90° 00'
- At point B - - - - 17° 33'
- At point C - - - - 72° 27'

Distance on line by chaining ----- 48.80 chs.
 Distance by triangulation to point B is - 29.89 chs.
 78.69 chs.

78.69

Point B.

From here Mt. Tukuhihivatz bears S. 41° 52' W.

80.00

On steep, rocky N. slope, 910 ft. below the divide.

Set an iron post, 3 ft. long, 2 ins. diam., over a X chiseled on solid rock, and surrounded to the top by a mound of stone, for the cor. of secs. 14, 15, 22 and 23, with brass cap marked

T27S	R24E
S15	S14
S22	S23
1934	

from which

An Engelmann spruce, 13 ins. diam., bears N. 54° E., 283 lks. dist., marked T 27 S R 24 E S 14 B T.

No other bearing tree available.

Land, steep, ledgy, sliderock and mountainous; exposure and drainage, south 48.80 chs., south; balance north.

Soil, sliderock, 4th rate.

Timber, spruce, aspen.

Undergrowth, none.

Grazing, none

N. 89° 59' E., on random line, bet. secs. 14 and 23.

40.00

Set temp. $\frac{1}{4}$ sec. cor.

80.33

Intersect N. and S. line, 19 lks. N. of the cor. of secs. 13, 14, 23, and 24; thence

N. 89° 55' W., on true line, bet. secs. 14 and 23.

Descend rocky NW. slope, over steep, mountainous land.

5.90

Draw, 40 ft. below sec. cor.; stream of clear water, 15

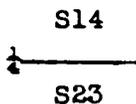
SUBDIVISION OF T. 27 S., R. 24 E.

Chains

lks. wide, 4 ins. deep, course NE.; ascend grassy NE. slope.

- 25.20 Ridge, main divide of the La Sal mountain range, and separating Dark Canyon and Gold Basin, 670 ft. above stream, bears N. and S.; Descend steep, rocky W. slope.
- 32.00 Top of a series of small ledges bears N. and S.
- 37.80 Base of ledges bears N. and S.; enter scattering scrub pine timber and gooseberry undergrowth, bears N. and S.
- 40.165 On steep W. slope, 800 ft. below divide.

Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground, and surrounded to the top by a mound of stone, for the $\frac{1}{4}$ sec. cor., with brass cap marked



from which

An Engelmann spruce, 10 ins. diam., bears N. $33^{\circ} 30'$ W., 42 lks. dist., marked $\frac{1}{4}$ S 14 B T

No other bearing objects available.

Thence through scattering balsam and Engelmann spruce.

- 61.50 Leave W. slope; thence across rocky basin.
- 62.30 Bottom of Gold Basin; head of Brumley Creek, 500 ft. below $\frac{1}{4}$ sec. cor., drains NW.
- 70.30 Leave basin, bears NW. and SE.; ascend NE. slope.
- 75.00 Thence along N. slope.
- 77.00 Leave scattering timber, bears NW. and SE.
- 80.33 The cor. of secs. 14, 15, 22, and 23, 75 ft. above draw.

Land, steep, rocky mountainous; drainage and exposure of first 25 chs., NE.; balance of mile W. and N. slopes, drainage NW.

Soil, rocky loam, mostly sliderock, 3rd to 4th rate.

Timber, scattering scrub pine, balsam, and Engelmann spruce.

Undergrowth, gooseberry brush, bunch grass.

Grazing, fair.

N. $0^{\circ} 01'$ W., bet. secs. 14 and 15.

Descend steep, rocky, N. slope, over steep mountainous land.

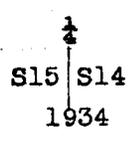
- 9.40 Leave sliderock, enter dense Engelmann spruce and balsam timber, bearing E. and W.
- 9.80 Bottom of Gold Basin, and Brumley Creek, 100 ft. below sec. cor., drains N. 80° W.; thence across rolling basin; ascend gradual S. slope.
- 21.30 Small spur, 100 ft. above creek, slopes W.; descend N. slope.

SUBDIVISION OF T. 27 S., R. 24 E.

Chains

- 25.50 Draw, 75 ft. below spur, drains NW.; leave basin, ascend steep SW. slope.
- 28.80 Leave dense timber, continue over sliderock, bears NW. and SE.
- 32.00 Leave sliderock, enter dense aspen and scattered balsam and Engelmann spruce, bearing E. and W.
- 34.40 Leave aspen, continue through dense balsam and Engelmann spruce, bearing E. and W.
- 40.00 On a steep S. slope, 390 ft. above draw.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked



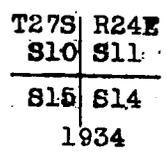
from which

An Engelmann spruce, 14 ins. diam., bears N. 4° 45' E. 139 lks. dist., marked $\frac{1}{4}$ S 14 B T

An Engelmann spruce, 10 ins. diam., bears N. 85° W., 65 lks. dist., marked $\frac{1}{4}$ S 15 B T

- 45.50 Trail from Gold Basin to Horse Creek bears N. 10° W., and S 10° E.
- 49.40 Recross trail, bears N. 10° E., and SW.; spur slopes W. 190 ft. above $\frac{1}{4}$ sec. cor.; descend NW. slope.
- 55.40 Leave timber, bears E. and W.; continue along grassy slope.
- 55.80 Draw, 100 ft. below spur, drains SW.; ascend SW. slope.
- 62.80 Recross trail, bearing NW. and SE.
- 69.25 Mt. Tukuhtivatz bears S. 17° 20' W.
- 70.80 Spur, 280 ft. above draw, slopes W.; enter dense spruce and balsam timber, bearing NE. and SW.; descend along W. slope.
- 80.00 On W. slope, 145 ft. below spur.

Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to solid rock, and surrounded to the top by a mound of stone for the cor. of secs. 10, 11, 14 and 15, with brass cap marked



from which

An Engelmann spruce, 12 ins. diam., bears N. 36° E. 65 lks. dist., marked T 27 S R 24 E S 11 B T

A balsam, 8 ins. diam., bears S. 46° 15' E., 45 lks. dist., marked T 27 S R 24 E S 14 B T

SUBDIVISION OF T. 27 S., R. 24 E.

Chains

A balsam, 14 ins. diam., bears S. 37° 30' W., 41 lks. dist., marked T 27 S R 24 E S 15 B T

A balsam, 3 ins. diam., bears N. 49° 45' W., 40 lks. dist., marked B T

Land, steep mountainous; general drainage W.

Soil, dark loam, 2nd to 3rd rate.

Timber, balsam, Engelmann spruce, aspen.

Undergrowth, grass, weeds.

Grazing, fair.

S. 89° 53' E., on random line, bet. secs. 11 and 14.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.15 Intersect N. and S. line, 5 lks. S. of the cor. of secs. 11, 12, 13 and 14.; thence

N. 89° 55' W. on true line, bet. secs. 11 and 14.

Ascend rocky SE. slope, over steep, mountainous land.

10.50 Ridge, main divide of the La Sal mountain range, and separating Dark Canyon and Horse Creek, 180 ft. above sec. cor., bears S. 30° W., N. 30° E., about 10 chs. to Mt. Mellenthin; descend precipitous, rocky W. slope.

26.90 Leave sliderock, bears N. and S.; continue over grassy W. slope.

33.70 Enter scrub pine, bears N. and S.

35.60 Leave scrub pine, enter sliderock, bears N. and S.

40.075 On steep W. slope, 1435 ft. below divide.

Set an iron post, 3 ft. long, 1 in. diam., over X chiseled in solid rock, and surrounded to the top by a mound of stone, for $\frac{1}{4}$ sec. cor. with brass cap marked

S11
 $\frac{1}{4}$ —————
 S14
 1934

No other suitable accessories available.

43.60 Enter dense balsam and Engelmann spruce, bears NW. and SE.

56.00 Leave timber, bears N. and S.

59.60 Horse Creek, 415 ft. below $\frac{1}{4}$ sec. cor., drains NW.; ascend NE. slope.

65.70 Enter dense Engelmann spruce and balsam timber, bearing NW. and SE.

77.10 Ridge, dividing Horse Creek and Brumley Creek, slopes NW. and SE., 410 ft. above Horse Creek.

SUBDIVISION OF T. 27 S., R. 34 E.

Chains

80.15 The cor. of secs. 10, 11, 14, and 15, 60 ft. below ridge
 Land, steep, rocky, mountainous; drainage, first 10.50
 chains, SE.; balance, NW. drainage, general W. exposure.
 Soil, first 43 chs., none; balance of mile, rocky loam.
 Timber, Engelmann spruce, balsam, scrub pine.
 Undergrowth, bunch grass, weeds.
 Grazing, fair on last 35 chs.

 N. 0° 01' W. bet. secs. 10 and 11.

Descend along W. slope, over rolling mountainous land,
 through dense balsam and Engelmann spruce.

10.10 Ridge dividing Horse Creek and Brumley Creek, 125 ft.
 sec. cor., slopes NW. from SE.; descend steep NE. slope.

31.60 Horse Creek, 520 ft. below ridge, drains N. 20° W.;
 ascend gradual SW. slope.

37.80 Small spur, 70 ft. above draw, slopes SW.; thence
 across fairly level bottom land.

40.00 In level bottom land.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in
 the ground, for the $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S10 | S11
 1934

from which

A balsam, 10 ins. diam., bears S. 75° 15' E., 48 lks.
 dist., marked $\frac{1}{4}$ S 11 B T

A balsam, 8 ins. diam., bears N. 57° W., 16 lks. dist.
 marked $\frac{1}{4}$ S 10 B T

41.00 Small draw, drains W.; ascend gradual SW. slope.

42.60 Leave timber, bears E. and W.

50.50 Enter narrow strip of dense balsam, bears E. and W.

51.60 Leave timber, bears E. and W.; thence across grassy park.

53.90 Leave grassy park, enter dense Engelmann spruce and
 balsam, bearing NW. and SE.

55.00 Spur, 160 ft. above $\frac{1}{4}$ sec. cor., slopes NW.; descend
 gradual N. slope.

80.00 On a gradual N. slope, 200 ft. below spur.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in
 the ground for the cor. of secs. 2, 3, 10, and 11, with
 brass cap marked

SUBDIVISION OF T. 27 S., R. 24 E.

Chains

T27S	R24E
S3	S2
S10	S11

1934

from which

A balsam, 10 ins. diam., bears N. 48° 45' E., 42 lks. dist., marked T 27 S R 24 E S 2 B T

A balsam, 24 ins. diam., bears S. 30° 45' E., 48 lks. dist., marked T 27 S R 24 E S 11 B T

A balsam, 10 ins. diam., bears S. 12° 30' W., 37 lks. dist., marked T 27 S R 24 E S 10 B T

A balsam, 14 ins. diam., bears N. 68° 15' W., 49 lks. dist., marked T 27 S R 24 E S 3 B T

Land, rolling mountainous; general NW. drainage.

Soil, rocky loam, 2nd to 3rd rate.

Timber, balsam, Engelmann spruce, aspen.

Undergrowth, grass, weeds.

Grazing, good.

S. 89° 55' E. on random line, bet. secs. 2 and 11.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.18 Intersect N. and S. line, 16 lks. N. of the cor. of secs. 1, 2, 11 and 12, thence.

N. 89° 48' W., on true line, bet. secs. 2 and 11.

Descend along a gradual N. slope, over rolling mountainous land, through dense Engelmann spruce and scattered balsam timber.

28.70 Spring branch, 4 lks. wide, course N.

33.00 Thence over NW. slope.

40.09 On a gradual NW. slope, 130 ft. below the sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground to solid rock, and surrounded to the top by a mound of stone for the $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$	S2
	S11

1934

from which

An Engelmann spruce, 10 ins. diam., bears N. 68° 15' E., 48 lks. dist., marked $\frac{1}{4}$ S 2 B T

An Engelmann spruce, 10 ins. diam., bears S. 8° 15' E., 90 lks. dist., marked $\frac{1}{4}$ S 11 B T

41.00 Thence over abrupt W. slope.

42.60 Draw, 65 ft. below $\frac{1}{4}$ sec. cor., drains N.; ascend grad-

SUBDIVISION OF T. 27 S., R. 24 E.

Chains

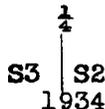
- ual E. slope.
 - 49.00 Spur, 90 ft. above draw, slopes N.; descend gradual W. slope.
 - 62.90 Draw, 80 ft. below spur, drains NW.; ascend gradual NE. slope.
 - 65.80 Spur, slopes NW.; descend gradual SW. slope.
 - 71.50 Thence over abrupt SW. slope.
 - 74.30 Spring branch, 2 lks. wide, in bottom of draw, 115 ft. below spur, course NW.; ascend gradual NE. slope.
 - 80.18 The cor. of secs. 2, 3, 10, and 11, 15 ft. above draw.
- Land, rolling mountainous; general drainage and exposure NW.
- Soil, rocky loam, 2nd to 3rd rate.
- Timber, balsam, Engelmann spruce.
- Undergrowth, bunchgrass, weeds.
- Grazing, good.

N. 0° 01' W., bet. secs. 2 and 3.

Descend a gradual N. slope, over rolling mountainous land, through a dense growth of Engelmann spruce and balsam timber, and medium heavy growth of bunchgrass and weeds.

- 1.00 Worm log fence, bears N. 85° E., and S. 85° W.
- 11.50 Spring branch in draw, 3 lks. wide, 80 ft. below sec. cor., course NW.; continue descent along NW. slope.
- 14.10 Rolling spur, divide bet. Horse Creek and Mill Creek, 20 ft. below spring, slopes NW.; continue descent along NW. slope.
- 22.20 Spring branch, 2 lks. wide, course NW.
- 40.00 On NW. slope, 315 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for the $\frac{1}{4}$ sec. cor., with brass cap marked



from which

An Engelmann spruce, 30 ins. diam., bears S44° W., 27 lks. dist., marked $\frac{1}{4}$ S 3 B T

An Engelmann spruce, 12 ins. diam., bears S78° E., 53 lks. dist., marked $\frac{1}{4}$ S 2 B T

- 44.70 Small draw, 65 ft. below $\frac{1}{4}$ sec. cor., drains W.; ascend gradual S. slope.
- 46.50 Leave dense spruce and balsam, continue through dense aspen and scattered spruce and balsam, bears E. and W.

SUBDIVISION OF T. 27 S., R. 24 E.

Chains

- 51.60 Spur, 45 ft. above draw, slopes NW.; leave dense aspen, enter dense spruce and balsam, bearing E. and W.
- 57.70 Forest Service road, from Moab to Geyser Pass, bears S. 75° E., and S. 70° W.
- 60.30 Road to Holyoke's cabin, bears E. and W.; joins Forest Service road about 6 chs. SW.
- 69.30 Stream of water, 10 lks. wide, 4 ins. deep, in small draw, 260 ft. below spur, course NW.; ascend gradual S. slope.
- 71.20 Small spur, 5 ft. above stream, slopes SW.; descend N. slope.
- 74.50 Forest trail, Geyser Pass to Warner Ranger Station, bears E. and W.
- 75.10 Fork of Mill Creek, 15 ft. below spur, a stream of clear water, 15 lks. wide, 6 ins. deep, course W.; ascend gradual S. slope.
- 75.80 Leave timber, enter sliderock, bears E. and W.
- 81.89 Intersect the S. bdy., of sec. 34, T. 26 S., R. 24 E., 25 ft. above Fork of Mill Creek.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in sliderock for the closing cor. of secs. 2 and 3, with brass cap marked

T26S R24E
S34

S3 S2
T27S R24E
CC
1934

from which

An Engelmann spruce, 30 ins., diam., bears S. 54° 30' W., 150 lks. dist., marked T 27 S R 24 E S 3 C C
B T

Raised a mound of stone, 4 ft. base, 4 ft. high, S. of cor.

No other suitable accessories available.

From this point the cor. of secs. 34 and 35, T. 26 S., R. 24 E., heretofore described, bears east, 3.35 chs. dist.

Land, rolling mountainous; general NW. drainage and exposure.

Soil, rocky loam, 2nd to 3rd rate.

Timber, Engelmann spruce, balsam, aspen.

Undergrowth, grass, weeds.

Grazing, good.

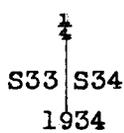
From the cor. of secs. 33 and 34, on S. bdy. of Tp.
N. 0° 01' W. bet. secs. 33 and 34.

SUBDIVISION OF T. 27 S., R. 24 E.

Chains

- Descend rocky N. slope over mountainous land.
- 13.10 Enter scattering balsam and Engelmann spruce timber, bears NW. and SE.
- 17.40 Thence over NW. slope; enter medium dense spruce and balsam timber, bears NW. and SE.
- 23.30 Wash drains NW.
- 30.50 Draw, 550 ft. below sec. cor., drains NW.; Ascend SW. slope; enter dense timber, bears NW. and SE.
- 35.20 Spur, 75 ft. below sec. cor., slopes NW.; descend NW. slope.
- 40.00 On NW. slope, 75 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap marked



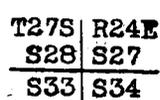
from which

An Engelmann spruce, 10 ins. diam., bears N. 18° 15' E., 28 lks. dist., marked $\frac{1}{4}$ S 34 B T

An Engelmann spruce, 12 ins. diam., bears N. 87° W. 9 lks. dist., marked $\frac{1}{4}$ S 33 B T

- 44.00 Small spring, 50 lks. W.; stream of water 1 lk. wide, course W.
- 49.80 Pack Creek, a stream of clear water, 3 lks. wide, 2 ins. deep, in bottom of canyon, 160 ft. below $\frac{1}{4}$ sec. cor., course SW.; ascend SW. slope, leaving dense spruce and balsam timber, and entering dense aspen timber and undergrowth.
- 57.90 Wash, 20 lks. wide, 6 ft. deep, drains SW.
- 59.30 Wash, 30 lks. wide, 10 ft. deep, drains S. 20° W.
- 61.80 Forest trail, Pack Creek to La Sal Pass, bears NE. and SW.; leave dense aspen timber, enter scattering aspen timber, bearing NE. and SW.
- 73.10 Trail, Pack Creek to Hell Canyon, bears E. and W.
- 74.50 Enter dense pine timber, bears E. and W.
- 77.30 Ridge, divide bet. Pack Creek and Hell Canyon, 460 ft. above Pack Creek, bears E. and W.; descend N. slope.
- 80.00 On a N. slope, 10 ft. below top of ridge.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground for the cor. of secs. 27, 28, 33, and 34, with brass cap marked



1934

SUBDIVISION OF T. 27 S., R. 24 E.

Chains

from which

An Engelmann spruce, 10 ins. diam., bears N. 42° E.,
50 lks. dist., marked T 27 S R 24 E S 27 B T

An Engelmann spruce, 10 ins. diam., bears S. 31° 30'
E., 54 lks. dist., marked T 27 S R 24 E S 34 B T

An Engelmann spruce, 13 ins. diam., bears S. 84° 15'
W., 35 lks. dist., marked T. 27 S R 24 E S 33 B T

An Engelmann spruce, 14 ins. diam., bears N. 64° W.,
17 lks. dist., marked T 27 S R 24 E S 28 B T

Land, mountainous, general W. drainage.

Soil, shallow, rocky, black loam, 2nd rate.

Timber, balsam, Engelmann spruce, aspen.

Undergrowth, buck brush, mountain willow, wild peas,
timber grass, weeds.

Grazing, excellent.

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

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.92 Intersect N. and S. line, 10 lks. N. of the cor. of secs.
26, 27, 34, and 35; thence

N. 89° 56' W., on true line, bet. secs. 27 and 34.

Ascend E. slope over rolling mountainous land, through
dense balsam and spruce timber and dense undergrowth of
deer brush.

8.70 Faint timber road bears N. and S.

9.30 Ridge, divide bet. La Sal Creek and Hell Canyon, 95 ft.
above sec. cor., bears N. and S.; descend NW. slope.

19.20 Small draw, 50 ft. below divide, drains NW.; ascend NE.
slope.

26.70 Spring branch, 1 lk. wide, drains N.

39.96 On NE. slope, 30 ft. above draw,

Set an iron post, 3 ft. long, 1 in. diam., 25 ins. in
the ground to solid rock, and surrounded to the top by
a mound of stone for the $\frac{1}{4}$ sec.cor., with brass cap
marked

S27

$\frac{1}{4}$ —————

S34

1934

from which

An Engelmann spruce, 7 ins. diam., bears N. 41° 15'
E., 36 lks. dist., marked $\frac{1}{4}$ S 27 B T

An Engelmann spruce, 13 ins. diam., bears S. 31° 30'
W., 41 lks. dist., marked $\frac{1}{4}$ S 34 B T

SUBDIVISION OF T. 27 S., R. 24 E.

Chains

221280

Thence over NE. slope.

46.30 Forest Trail, Pack Creek to La Sal Creek, bears N. and S.

52.60 Pole drift fence, bears N. and S.

70.10 Spur, 180 ft. above the $\frac{1}{4}$ sec. cor., slopes N.; descend NW. slope.

79.92 The cor. of secs. 27, 28, 33 and 34, 80 ft. below spur.

Land, rolling mountainous; general N. drainage and exposure.

Soil, black loam, 2nd rate.

Timber, dense Engelmann spruce and balsam.

Undergrowth, deer brush and weeds.

Grazing, fair.

N. 0° 01' W., bet. secs. 27 and 28.

Descend N. slope, over mountainous land, through dense aspen, balsam, and Engelmann spruce timber, and heavy undergrowth of deer brush and wild peas.

20.00 Leave large spruce and balsam timber, continue through dense aspen, and young spruce and balsam timber, bears E. and W.

40.00 On N. slope, 520 ft. below sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground, and surrounded to the top by a mound of stone, for the $\frac{1}{4}$ sec. cor. with brass cap marked
$$\begin{array}{c} \uparrow \\ \text{S28 S27} \\ 1934 \end{array}$$

from which

An aspen, 10 ins. diam., bears N. 55° E., 11 lks. dist., marked $\frac{1}{4}$ S 27 B TA balsam, 18 ins. diam., bears N. 56° W., 15 lks. dist., marked $\frac{1}{4}$ S 28 B T

Continue desc.

44.50 Forest trail, Hell Canyon to La Sal Creek, bears E. and W.

56.00 Spring, 20 lks. W., 1 in. deep, course N.

59.00 Hell Canyon, 350 ft. below $\frac{1}{4}$ sec. cor., drains NW.; ascend SW. slope.

72.00 Leave dense, continue through scattering timber, bears NE. and SW.

80.00 On SW. slope, 350 ft. above Hell Canyon.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in sliderock, for the cor. of secs. 21, 22, 27, and 28,

SUBDIVISION OF T. 27 S., R. 24 E.

Chains

164.00 with brass cap marked

T27S	R24E
S21	S22
S28	S27

1934

from which

A balsam, 18 ins. diam., bears N. 31° E., 245 lks. dist., marked T 27 S R 24 E S 22 B T

An aspen, 10 ins. diam., bears S. 75° W., 150 lks. dist., marked T 27 S R 24 E S 28 B T

An aspen, 8 ins. diam., bears N. 80° W., 155 lks. dist., marked T 27 S R 24 E S 21 B T

No other bearing trees available.

Land, broken, mountainous; drainage south 59 chs. N., balance S.

Soil, shallow, black loam, 2nd rate.

Timber, balsam, Engelmann spruce, aspen.

Undergrowth, deer brush, wild peas.

Grazing, good.

S. 89° 56' E., on random line bet. secs. 22 and 27.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.84 Intersect N. and S. line, 10 lks. S. of the cor. of secs. 22, 23, 26, and 27; thence

West on true line, bet. secs. 22 and 27.

Ascend SE. slope, over steep, mountainous land, through scattering timber.

5.20 Ridge, main divide of the La Sal mountain range, and separating Hell Canyon from La Sal Creek, 150 ft. above sec. cor., bears N. and S., descend SW. slope.

17.20 N. fork of Hell Canyon, 420 ft. below divide, drains SW.; ascend SE. slope.

26.70 Small draw, 65 ft. above N. fork of Hell Canyon, drains S.; continue along SE. slope.

39.92 On SE. slope, 300 ft. above draw.

Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground to solid rock, and surrounded to the top by a mound of stone, for the $\frac{1}{4}$ sec. cor., with brass cap marked

S22

$\frac{1}{4}$

S27

1934

from which

SUBDIVISION OF T. 27 S. R 24 E.

Chains

An Engelmann spruce, 6 ins. diam., bears S. 59° 45' W., 70 lks. dist., marked 1/4 S 27 B T

A balsam, 18 ins. diam., bears N. 61° 15' W., 57 lks. dist., marked 1/4 S 22 B T

Continue ascent through scattering timber and undergrowth

45.90 Spur, 130 ft. above 1/4 sec. cor., slopes S.; descend SW. slope.

47.10 Enter dense spruce and balsam timber, bears N. and S.

79.84 The cor of secs. 21, 22, 27, and 28, 1,130 ft. below spur.

Land, steep, mountainous; S. exposure and drainage.

Soil, shallow, rocky loam, 3rd rate.

Timber, Engelmann spruce, balsam, scrub aspen.

Undergrowth, gooseberry, buckbrush, bunchgrass, weeds.

Grazing, fair.

N.0° 01' W., bet. secs. 21 and 22.

Ascend SW. slope, over steep, mountainous, sliderock land, through medium dense undergrowth.

2.50 Enter dense spruce, and aspen timber, bears E. and W.

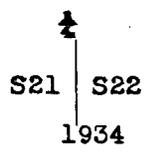
10.10 Leave dense, continue through scattering timber, bears E. and W.

24.90 Spur, 700 ft. above sec. cor., slopes W.: descend NW. slope.

28.50 Draw, 60 ft. below spur, drains SW.; ascend SW. slope.

40.00 On top of rocky spur, sloping W., 280 ft. above draw.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for the 1/4 sec. cor. with brass cap marked



from which

An Engelmann spruce, 12 ins. diam., bears N. 68° 30' W., 72 lks. dist., marked 1/4 S 21 B T

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

No other bearing trees available.

Descend N. slope.

47.00 Draw, 100 ft. below 1/4 sec. cor., drains W.; ascend SW. slope.

SUBDIVISION OF T. 29 N., R. 24 E.

Chains

60.00 On N. slope, 340 ft. above draw, in N. edge of scattering timber.
Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in sliderock, for the cor. of secs. 15, 16, 21, and 22, with brass cap marked

T27S	R24E
S16	S15
S21	S22
1934	

from which

- A scrub spruce, 6 ins. diam., bears N. 70° 30' E., 81 lks. dist., marked T 27 S R 24 E S 15 B T
- A scrub spruce, 10 ins. diam., bears S. 30° 45' E., 100 lks. dist., marked T 27 S R 24 E S 22 B T
- A balsam, 15 ins. diam., bears S. 31° 15' W., 73 lks. dist., marked T 27 S R 24 E S 21 B T
- A balsam, 24 ins. diam., bears N. 18° 30' W., 309 lks. dist., marked T 27 S R 24 E S 16 B T

Land, broken, steep, rocky, mountainous; general SW. exposure and drainage.

Soil, mostly sliderock; some rocky loam, 4th rate.

Timber, aspen, Engelmann spruce, balsam.

Undergrowth, deer brush, timber grass.

Grazing, fair.

East on random line bet. secs. 15 and 22.

40.00 Set temp. 1/4 sec. cor.

80.09 Intersect the cor. of secs. 14, 15, 22, and 23; thence West on true line, bet. secs. 15 and 22.

Descend along steep, rocky, N. slope, over steep, mountainous land.

12.90 Draw, 80 ft. below sec. cor., drains N.; ascend abrupt E. slope.

22.10 Spur, 220 ft. above draw, slopes N.; descend W. slope.

37.95 In bottom of draw, 130 ft. below spur, draining N.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in sliderock, for the witness 1/4 sec. cor. of secs. 15 and 22, with brass cap marked

S15	
WC 1/4	_____
S22	

1934

raise a

mound of stone, 3 ft. base, 4 ft. high, N. of cor.

SUBDIVISION OF T. 27 S., R. 24 E.

Chains

- Thence ascend abrupt NE. slope over vertical ledges.
- 40.045 True point for $\frac{1}{4}$ sec. cor., 120 ft. above witness $\frac{1}{4}$ sec. cor., falls on sloping ledges, where setting of post is impracticable.
- 59.60 Ridge 1050 ft. above witness $\frac{1}{4}$ sec. cor., bears N. & S. Descend abrupt W. slope, through scattering timber.
- 80.09 The sec. cor. of secs. 15, 16, 21, and 22, 750 ft. below ridge.

Land, mountainous, with steep, sliderock slopes; general drainage and exposure, first 60 chains NW.; balance of mile, west.

Soil, sliderock.

Timber, spruce and balsam.

Undergrowth, none.

Grazing, none.

N.0° 01' W., bet. secs. 15 and 16.

Ascend along barren sliderock W. slope, over mountainous land, along E. edge of dense spruce and balsam timber.

- 6.30 Enter dense spruce and balsam timber, bears NE. and SW.
- 13.40 Ridge, 20 ft. above sec. cor., divide bet. branch of Hell Canyon and Dorry Canyon, bears E. and W.; descend NW. slope.
- 19.30 Leave timber, bears E. and W.; thence over barren sliderock slope.
- 26.00 Enter scattering spruce and balsam timber, bears NW. and SE.
- 34.30 Dorry Canyon, 630 ft. below ridge, drains NW.; ascend SW. slope.
- 35.60 Enter dense spruce, balsam, and aspen timber, bears NW. and SE.
- 40.00 On SW. slope, 60 ft. above the bottom of Dorry Canyon.
- Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for the $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 |
 S16 | S15
 |
 1934

from which

An Engelmann spruce, 10 ins. diam., bears S. 39° E., 15 lks. dist., marked $\frac{1}{4}$ S 15 B T

An Engelmann spruce, 7 ins. diam., bears N. 26° 30' W. 19 lks. dist., marked $\frac{1}{4}$ S 16 B T

Continue ascent.

SUBDIVISION OF T. 27 S., R. 24 E.

Chains

52.20 Ridge, divide bet. Dorry Canyon and Brunley Creek. 80 ft. above the $\frac{1}{4}$ sec. cor., bears NW. and SE. descend NE. slope.

80.00 On steep NE. slope, 620 ft. below ridge.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground for the cor. of secs. 9, 10, 15, and 16, with brass cap marked

T27S	R24E
S9	S10

S16	S15
-----	-----

1934

from which

A balsam, 18 ins. diam., bears N. 3° E., 18 lks. dist. marked T 27 S R 24 S 10 B T

An Engelmann spruce, 18 ins. diam., bears S. 16° 15' E., 72 lks. dist., marked T 27 S R 24 E S 15 B T

An Engelmann spruce, 12 ins. diam., bears S. 15° W., 107 lks. dist., marked T 27 S R 24 E S 16 B T

A balsam, 3 ins. diam., bears N. 30° 30' W., 39 lks. dist., marked B T

Land, steep, broken, mountainous; general NW. drainage.

Soil, rocky loam, much sliderock, 2nd rate.

Timber, Engelmann spruce, balsam, aspen.

Undergrowth, deer brush, mountain willow, timber grass.

Grazing, poor.

East on random line bet. secs. 10 and 15.

40.00 Set temp, $\frac{1}{4}$ sec. cor.

79.91 Intersect the N. and S. line, 16 lks. S. of the cor. of secs. 10, 11, 14, and 15; thence

S. 89° 53' W., on true line, bet. secs. 10 and 15.

Descend a gradual NW. slope, over mountainous land, through dense growth of balsam and Engelmann spruce.

2.40 Trail from Gold Basin to Horse Creek Canyon bears NW. and SE.

31.20 Spur, 400 ft. below sec. cor., slopes NW.; continue descent along gradual SW. slope.

39.955 On gradual SW. slope, 75 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap marked

S10

S15

1934

from which

SUBDIVISION OF T. 27 S., R. 24 E.

Chains

An aspen, 7 ins. diam., bears S. 17° 15' W., 22 lks.
dist., marked $\frac{1}{4}$ S 15 B T

A balsam, 10 ins. diam., bears N. 25° 45' W., 45 lks.
dist., marked $\frac{1}{4}$ S 10 B T

- 46.30 Leave dense balsam and Engelmann spruce, continue through dense aspen, scattered balsam and spruce, bears NW. and SE.
- 55.90 Leave dense aspen, enter dense balsam and spruce, bears NW. and SE.
- 57.30 Old graded road from Horse Creek Canyon to Gold Basin, bears NW. and SE.
- 61.40 Stock trail bears NW. and SE.
- 70.10 Brumley Creek, 740 ft. below $\frac{1}{4}$ sec. cor., drains NW.; stream of water in bottom, 6 lks. wide, disappears in ground 10 chs. SE., ascend abrupt NE. slope.
- 79.91 The cor. of secs. 9, 10, 15 and 16, 200 ft. above bottom of Brumley Creek.

Land, first half mile, rolling NW. and W. slope; remainder of mile, steep, rocky SW. and NE. slopes; general drainage, NW.

Soil, first half mile, dark loam, 2nd rate; remainder of mile, rocky loam, 3rd rate.

Timber, aspen, balsam, Engelmann spruce.

Undergrowth, bunch grass, weeds.

Grazing, fair.

N. 0° 01' W., bet. secs. 9 and 10.

Descend along steep NW. slope, over mountainous land, through dense growth of spruce and balsam.

- 16.60 Brumley Creek, 340 ft. below sec. cor. drains NW.; ascend gradual SW. slope.
- 20.60 Forest trail, bears SE. to Gold Basin, and NW. to Warner Ranger Station and Hell Canyon.
- 21.00 Spur, 45 ft. above Brumley Creek, slopes W.; descend N. slope.
- 26.70 Draw, 35 ft. below spur, drains W.; enter scattering aspen timber; ascend S. slope.
- 30.00 Spur, 40 ft. above draw, slopes W.; descend N. slope.
- 31.60 Draw, 40 ft. below spur, drains W.; leave dense spruce and balsam and scattering aspen, enter dense aspen, bearing E. and W.; ascend gradual S. slope.
- 40.00 On S. slope, 15 ft. above draw.

Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground, to solid rock, and surrounded to the top by a mound of stone, for the $\frac{1}{4}$ sec. cor., with brass cap marked

SUBDIVISION OF T. 27 S., R. 24 E.

Chains

↑
S9 S10

1934

from which

An aspen, 12 ins. diam., bears S. 68° E., 36 lks. dist., marked $\frac{1}{4}$ S-10 B T

An aspen, 12 ins. diam., bears N. 83° 15' W., 32 lks. dist., marked $\frac{1}{4}$ S-9 B T

- 51.70 Old graded road from Gold Basin to Horse Creek Canyon, bears E. and W.
- 53.89 Recross same road, bears NE. and SW.; leave aspen, bears NE. and SW.
- 59.00 Enter dense spruce, balsam, and scattering aspen, bears E. and W.
- 67.00 Leave timber, bears E. and W.
- 69.00 Spur, divide bet. Brumley Creek and Horse Creek Canyon, 250 ft. above $\frac{1}{4}$ sec. cor., slopes NW.; enter dense aspen, bears E. and W., descend gradual N. slope.
- 75.10 Leave dense aspen, enter dense spruce and balsam, bears NE. and SW.
- 80.00 On N. slope, 105 ft. below spur.

Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground to solid rock, and surrounded to the top by a mound of stone, for the cor. of secs. 3, 4, 9, and 10, with brass cap marked

T27S	R24E
S4	S3
S9	S10
1934	

from which

An Engelmann spruce, 14 ins. diam., bears N. 69° 45' E., 33 lks. dist., marked T 27 S R 24 E S 3 B T

An Engelmann spruce, 20 ins. diam., bears S. 47° 30' E., 41 lks. dist., marked T 27 S R 24 E S 10 B T

An Engelmann spruce, 12 ins. diam., bears S. 56° 15' W., 25 lks. dist., marked T 27 S R 24 E S 9 B T

An Engelmann spruce, 10 ins. diam., bears N. 38° W., 18 lks., dist., marked T 27 S R 24 E S 4 B T

Land, mountainous to rolling mountainous; general NW. exposure and drainage.

Soil, sandy loam, 2nd to 3rd rate.

Timber, aspen, balsam, Engelmann spruce.

Undergrowth, bunch grass, weeds.

Grazing, good.

SUBDIVISION OF T. 27 S., R. 24 E.

Chains

- N. 89° 53' E., on random line, bet. secs. 3 and 10.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 79.89 Intersect the N. and S. line, 11 lks. S. of the cor. of secs. 2, 3, 10 and 11; thence
- S. 89° 48' W., on true line, bet. secs. 3 and 10.
- Descend along gradual N. slope, over rolling mountainous land, through dense spruce and balsam timber.
- 14.50 Worm log fence, bears N. 80° E., S. 80° W.
- 19.00 Top of spur, 105 ft. below sec. cor., slopes NW.
- 21.00 Recross fence, bears N. 80° W., S. 80° E.
- 24.00 Thence descend W. slope.
- 34.00 Horse Creek Canyon, 230 ft. below spur, drains N. 70° W.; descend along S. side of bottom.
- 38.20 Recross fence, bears N. and S.
- 39.945 On N. slope, 85 ft. below bottom of Horse Creek Canyon.
- Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap marked

S3
 $\frac{1}{4}$ $\frac{\text{---}}{\text{---}}$
 S10
 1934

from which

A balsam, 8 ins. diam., bears S. 11° 15' E., 34 lks. dist., marked $\frac{1}{4}$ S 10 B T

An Engelmann spruce, 10 ins. diam., bears N. 16° 30' W., 60 lks. dist., marked $\frac{1}{4}$ S 3 B T

Thence ascend gradual N. slope.

- 50.00 Spur, 95 ft. above $\frac{1}{4}$ sec. cor., slopes NW.; descend gradual SW. slope.
- 56.30 Logging road, bears N. and S.
- 70.00 Old graded road from Horse Creek Canyon to Gold Basin, bears N. and S.
- 79.89 The cor. of secs. 3, 4, 9, and 10, 145 ft. below spur.
- Land, rolling mountainous; general NW. drainage and exposure.
- Soil, rocky loam, 2nd to 3rd rate.
- Timber, balsam, Engelmann spruce, aspen.
- Undergrowth, grass and weeds.
- Grazing, good.

N. 0° 01' W. bet. secs. 3 and 4.

SUBDIVISION OF T. 27 S., R. 24 E.

Chains

Descend N. slope, over mountainous land, through dense spruce, balsam and aspen timber, and medium dense undergrowth.

12.40 Thence over NW. slope.

17.50 Improved Forest Service road, from Moab to Geyser Pass, bears N. 80° W., 8 chs., thence NW., and S. 80° E. 2 chs., thence SE.

33.10 Faint stock trail, bears NE. and SW.

35.80 Spring branch, 5 lks. wide, 3 ins. deep, course NW.

40.00 On NW. slope, 370 ft. below sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap marked

↑
S4 S3
1934

from which

A balsam, 4 ins. diam., bears N. 69° 30' E., 42 lks. dist., marked $\frac{1}{4}$ S 3 B T

A balsam, 4 ins. diam., bears N. 70° W., 60 lks. dist., marked $\frac{1}{4}$ S 4 B T

41.60 Horse Creek Canyon, 25 ft. below $\frac{1}{4}$ sec. cor., drains NW. ascend SW. slope.

46.90 Stock trail, bears N. 30° W., and S. 30° E.

60.20 Ridge, 220 ft. above Horse Creek Canyon, bears NW. and SE.; faint road and trail bears NW. and SE.; descend N. slope.

82.43 Intersect the S. bdy. of sec. 33, T. 26 S., R. 24 E., 250 ft. below the ridge.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for the closing cor. of secs. 3 and 4, with brass cap marked

T26S R24E
S33

S4 S3
T27S R24E
CC
1934

from which

An aspen, 10 ins. diam., bears S. 72° 15' E., 402 lks. dist., marked T 27 S R 24 E S 3 C C B T

An aspen, 10 ins. diam., bears S. 44° 30' W., 240 lks. dist., marked T 27 S R 24 E S 4 C C B T

From this point the cor. of secs. 33 and 34, T. 26 S., R. 24 E., heretofore described, bears east 3.14 chs. dist.

Land, broken mountainous; W. exposure and drainage.

Soil, shallow, rocky loam, 2nd rate.

Timber, balsam, Engelmann spruce, aspen.

SUBDIVISION OF T. 27 S., R. 24 E.

Chains

Undergrowth, deer brush, timber grass, weeds.

Grazing, good.

From the cor. of secs. 32 and 33, on S. bdy. of Tp., heretofore described.

N.0° 02' W., bet. secs. 32 and 33.

Descend NE. slope, over mountainous land, through dense spruce and balsam timber, and scattered undergrowth.

7.10 Leave timber, enter sliderock, bearing NE. and SW.

9.60 Leave sliderock, enter dense timber, bearing NE. and SW.; continue descent over steep N. slope.

16.40 Thence over NW. slope.

23.00 Forest trail from La Sal Pass to Hammond ranch, bears E. and W.

24.60 S. edge of Pack Creek wash, 70 ft. high, bears E. and W.

25.10 Pack Creek, a stream of clear water, 4 lks. wide, 3 ins. deep, 710 ft. below sec. cor.; course W.

26.00 N. edge of Pack Creek wash, 70 ft. high, bears E. and W.; ascend steep S. slope.

26.20 Leave dense timber, bears E. and W.; continue through scattering timber, over sliderock, bears E. and W.

40.00 On steep S. slope, 610 ft. above Pack Creek.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in sliderock, for the $\frac{1}{2}$ sec. cor. of secs. 32 and 33, with brass cap marked

$\frac{1}{2}$
 S32 | S33
 1934

from which

An aspen, 6 ins. diam., bears N. 43° E., 46 lks. dist., marked $\frac{1}{2}$ S 33 B T

A balsam, 3 ins. diam., bears N. 35° W., 42 lks. dist., marked $\frac{1}{2}$ S 32 B T

44.80 Leave scattering spruce and balsam timber, continue over sliderock, bears E. and W.

60.00 Ridge, divide bet. Pack Creek and Hell Canyon, 650 ft. above $\frac{1}{2}$ sec. cor., bears N. 70° W. and S. 70° E.

60.30 Enter dense spruce, balsam, and aspen timber, bearing E. and W.

62.00 Forest trail, Pack Creek to Hell Canyon, bears N. 70° W., and S. 70° E.

80.00 On a N. slope, 330 ft. below divide.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground for the cor. of secs. 28, 29, 32, and 33 with brass cap marked

SUBDIVISION OF T. 27 S., R. 24 E.

Chains

T27S R24E

S29 S28

S32 S33

1934

from which

An aspen, 10 ins. diam., bears N. 58° 30' E., 74 lks. dist., marked T 27 S R 24 E S 28 B T

An aspen, 6 ins. diam., bears S. 35° E., 81 lks. dist., marked T 27 S R 24 E S 33 B T

An aspen, 12 ins. diam., bears S. 29° W., 95 lks. dist., marked T 27 S R 24 E S 32 B T

An aspen, 12 ins. diam., bears N. 63° 30' W., 56 lks. dist., marked T 27 S R 24 E S 29 B T

Land, mountainous; steep slopes; drainage and exposure of S. 70 chs., south into Pack Creek, and of remaining portion of mile, northeasterly.

Soil, dark, rocky loam, 2nd to 3rd rate.

Timber, spruce, balsam, aspen.

Undergrowth, buck brush, wild peas, timber grass, weeds.

Grazing, fair.

East on random line, bet. secs. 28 and 33.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.15 Intersect the N. and S. line, 10 lks. N. of the cor. of secs. 27, 28, 33, and 34; thence

N. 89° 56' W., on true line, bet. secs. 28 and 33.

Ascend NE. slope, over mountainous land, through dense spruce and balsam timber, and dense undergrowth of deer brush, buck brush, timber grass and weeds.

3.50 Ridge, divide bet. Pack Creek and Hell Canyon, 20 ft. above sec. cor., bears S. 80° E. and W.; descend along ridge top over W. slope.

21.00 Leave ridge top, bearing E. and SW.; thence over steep W. slope.

40.075 On steep W. slope, 405 ft. below ridge.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap marked

S28

$\frac{1}{4}$ —————

S33

1934

from which

A spruce, 16 ins. diam., bears S. 49° 30' W., 37 lks. dist., marked $\frac{1}{4}$ S 33 B T

A spruce, 16 ins. diam., bears N. 69° 15' W., 31 lks.

SUBDIVISION OF T. 27 S., R. 24 E.

Chains

arland3

dist., marked $\frac{1}{4}$ S 28 B T.

50.80 Thence over NW. slope.

52.80 Spring branch, 1 lk. wide, course NW.

57.70 Leave dense spruce and balsam, enter dense aspen timber, bearing N. and S.

60.80 Pond of water, approximately 3 chs. in diam., about 3 chs. N. of line.

62.60 Forest trail from Pack Creek to Hell Canyon, bears NE. and SW.

80.15 The cor. of secs. 28, 29, 32, and 33, 410 ft. below the $\frac{1}{4}$ sec. cor.

Land, east 25 chs. rolling mountainous; remaining portion of mile, steep mountainous; general N. exposure and drainage.

Soil, rocky, black loam, 3rd rate.

Timber, balsam, Engelmann spruce, aspen.

Undergrowth, buck brush, wild peas, timber grass, weeds.

Grazing, excellent.

N. $0^{\circ} 02'$ W. bet. secs. 28 and 29.

Descend NW. slope, over rolling mountainous land, through dense aspen timber and buck brush undergrowth.

1.00 Draw, drains NW.

7.30 Forest trail, from Hell Canyon, to Pack Creek, bears E. and W.

25.20 Stock trail, bears NW. and SE.

25.60 Fork of Hell Canyon, a stream of clear water, 5 lks. wide, 3 ins. deep, in small draw, 240 ft. below sec. cor., course NW.: continue along W. slope.

31.20 Flat, rolling spur, slopes N. 60° W.; descend gradually across rolling mesa land.

40.00 On gentle NE. slope, 70 ft. below spur, and 150 lks. W. of pole stock corral.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for the $\frac{1}{4}$ sec. cor., with brass cap marked
$$\begin{array}{c} \uparrow \\ \text{S29} \mid \text{S28} \\ 1934 \end{array}$$

from which

An aspen, 6 ins. diam., bears N. $55^{\circ} 15'$ E., 14 lks. dist., marked $\frac{1}{4}$ S 28 B TAn aspen, 9 ins. diam., bears N. $71^{\circ} 30'$ W., 21 lks. dist., marked $\frac{1}{4}$ S 29 B T80.00 On gentle NE. slope, 490 ft. below $\frac{1}{4}$ sec. cor.

SUBDIVISION OF T. 27 S., R. 24 E.

Set an iron post, 3 ft. long, 2 ins. in diam., 30 ins. in the ground, for the cor. of secs. 20, 21, 28, and 29, with brass cap marked

T27S	R24E
S20	S21
S29	S28
1934	

from which

An aspen, 6 ins. diam., bears N. 48° 30' E., 30 lks. dist., marked T 27 S R 24 E S 21 B T.

An aspen, 7 ins. diam., bears S. 16° 15' E., 34 lks. dist., marked T 27 S R 24 E S 28 B T.

An aspen, 5 ins. diam., bears S. 44° 30' W., 32 lks. dist., marked T 27 S R 24 E S 29 B T.

An aspen, 6 ins. diam., bears N. 53° 30' W., 39 lks. dist., marked T 27 S R 24 E S 20 B T.

Land, rolling mountainous.

Soil, rocky, black loam, 2nd rate.

Timber, dense aspen, very scattering balsam.

Undergrowth, buck brush, timber grass, wild peas, weeds.

Grazing, good.

S. 89° 56' E., on random line bet. secs. 21 and 28.

40.00 Set temp. $\frac{1}{2}$ sec. cor.

80.20 Intersect the N. and S. line, 2 lks. N. of the cor. of secs. 21, 22, 27, and 28; thence

N. 89° 55' W., on true line, bet. secs. 21 and 28.

Descend steep SW. slope, over mountainous land, through scattering aspen, spruce, and balsam timber, and deer brush undergrowth.

40.10 On SW. slope, 805 ft. below sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground, to solid rock, with a sandstone, 7x6x4 ins., marked X, deposited alongside, and surrounded to the top by a mound of stone for the $\frac{1}{2}$ sec. cor., with brass cap mkd.

S21
$\frac{1}{2}$
S28
1934

No other accessories available.

62.40 Hell Canyon, 470 ft. below $\frac{1}{2}$ sec. cor., drains N. 60° W.; thence along canyon bottom.

64.40 Forest trail to La Sal Pass, bears NE. and SW.; thence over rolling NE. slope.

70.40 Spring branch, 1 lk. wide, course NW.

73.90 Spring branch, 1 lk. wide, course N.

80.20 The cor. of secs. 20, 21, 28, and 29, 10 ft. above the bottom of Hell Canyon.

SUBDIVISION OF T. 27 S., R. 24 E.

Chains

Land, broken mountainous; drainage and exposure of east 60 chs., SW.; and of remaining portion of mile, north.

Soil, shallow, rocky, black loam, 3rd rate.

Timber, aspen, spruce, and balsam.

Undergrowth, oak brush, service berry, buck brush, deep brush, timber grass and weeds.

Grazing, good.

N. 0° 02' W., bet. secs. 20 and 21.

Descend N. slope, over rolling mountainous land, through dense aspen timber, and dense undergrowth of buck brush, wild peas, timber grass and weeds.

4.70 Spring branch, 1 lk. wide, course W.

6.00 Hell canyon, a stream of clear water, 2 lks. wide, 1 in. deep, 180 ft. below sec. cor., course N. 60° W.; ascend SW. slope.

6.70 Leave dense aspen timber, enter dense oak brush, bears E. and W.

15.90 Small spur, 140 ft. above bottom of Hell Canyon, slopes W.; thence along rolling W. slope.

22.00 Leave dense oak brush, enter dense aspen timber, bears NE. and SW.; spring branch, 3 lks. wide, 1 in. deep, course SW.

23.10 Draw, clear stream of water, 2 lks. wide, 1 in. deep, course S. 30° W.; 20 ft. below spur; ascend rolling SW. slope.

31.30 Spring branch, 3 lks. wide, 3 ins. deep, course SW.; thence over S. slope.

40.00 On gradual S. slope, 160 ft. above draw.

Set an iron post, 3 ft. long, 1 in. diam.; 14 ins. in the ground, to solid rock, and surrounded to the top by a mound of stone; for the $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S20 | S21
 1934

from which

An aspen, 6 ins. diam., bears N. 46° 30' E., 34 lks. dist., marked $\frac{1}{4}$ S 21 B T.

An aspen, 6 ins. diam., bears S. 48° 15' W., 46 lks. dist., marked $\frac{1}{4}$ S 20 B T.

41.00 Leave aspen timber, bears NE. and SW.

44.00 Forest trail, from Hell Canyon to Bramley Creek, bears NW. and SE.

51.60 Thence over SW. slope.

56.50 Enter dense aspen and scattering pine timber, bearing E. and W.

SUBDIVISION OF T. 27 S., R. 24 E.

Chains

- 64.60 Thence over W. slope.
- 74.00 Leave dense timber, bears NE. and SW.; continue through scattering timber, over sliderock.
- 80.00 On a west slope, in sliderock clearing, 370 ft. above the $\frac{1}{4}$ sec. cor.

Set an iron post, 3 ft. long, 2 ins. diam., 14 ins. in sliderock, to solid rock, and surrounded to the top by a mound of stone, for the cor. of secs. 16, 17, 20, and 21, with brass cap marked

T27S R24E

S17 S16

S20 S21

1934

from which

An Engelmann spruce, 14 ins. diam., bears N. 42° 15' E., 94 lks. dist., marked T 27 S R 24 E S 16 B T

An aspen, 5 ins. diam., bears S. 65° 15' E., 136 lks. dist., marked T 27 S R 24 E S 21 B T

An Engelmann spruce, 6 ins. diam., bears S. 51° 30' W., 142 lks. dist., marked T 27 S R 24 E S 20 B T

An Engelmann spruce, 3 ins. diam., bears N. 69° 45' W., 19 lks. dist., marked B T

Land, rolling mountainous; SW. drainage and exposure.

Soil, rocky, black loam, 2nd rate.

Timber, aspen, balsam, Engelmann spruce.

Undergrowth, oak brush, service berry, buck brush, timber grass, weeds.

Grazing, good.

S. 89° 55' E. on random line bet. secs. 16 and 21.

- 40.00 Set temp. $\frac{1}{4}$ sec. cor.

- 79.94 Intersect the N. and S. line, 2 lks. S. of the cor. of secs. 15, 16, 21, and 22; thence

N. 89° 56' W., on true line, bet. secs. 16 and 21.

Descend steep, rocky W. slope, over mountainous land.

- 13.80 Enter medium dense spruce and aspen timber, bears N. and S.

- 19.00 Draw, 535 ft. below sec. cor., drains SW.; thence over SW. slope.

- 39.97 On rocky SW. slope, 355 ft. below draw.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in sliderock, for the $\frac{1}{4}$ sec. cor., with brass cap marked

S16

$\frac{1}{4}$ —————

S21

1934

from which

An Engelmann spruce, 12 ins. diam., bears N. 40° 30' E., 85 lks. dist., marked B T (Too knotty for full markings).

SUBDIVISION OF T. 27 S., R. 24 E.

Chains

An Engelmann spruce, 8 ins. diam., bears S. 1° 45' W. 70 lks. dist., marked $\frac{1}{4}$ S 21 B T.

40.70 Thence over W. slope, through scattering timber.

79.94 The sec. of secs. 16, 17, 20, and 21, 1340 ft. below the $\frac{1}{4}$ sec. cor.

Land, broken mountainous, with steep slopes; general SW. exposure and drainage.

Soil, shallow rocky loam, 3rd rate; much sliderock.

Timber, Engelmann spruce, balsam, aspen.

Undergrowth, deer brush, mountain willow, timber grass, weeds.

Grazing, good.

N. 0° 02' W., bet. secs. 16 and 17.

Ascend barren sliderock SW. slope, over steep mountainous land.

8.40 Leave sliderock, enter medium dense aspen timber and dense undergrowth, bearing E. and W.

27.20 Ridge, 350 ft. above sec. cor.; divide bet. Hell Canyon and Dorry Canyon, bears E. and W.; descend NW. slope.

35.70 Draw, 70 ft. below ridge, drains SW. about 20 chs. thence W.; ascend steep S. slope.

40.00 On a steep S. slope, 90 ft. above draw.

Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground, to solid rock, and surrounded to the top by a mound of stone, for the $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S17 | S16
 1934

from which

An aspen, 5 ins. diam., bears S. 11° E., 170 lks. dist., marked $\frac{1}{4}$ S 16 B T.

An aspen, 10 ins. diam., bears S. 4° 30' W., 168 lks. dist., marked $\frac{1}{4}$ S 17 B T

43.40 Spur, 110 ft. above $\frac{1}{4}$ sec. cor., slopes W.; descend N. slope.

45.00 Enter dense aspen, and scattering spruce and balsam timber, bears E. and W.

62.20 Draw, 410 ft. below spur, drains W.; ascend S. slope.

63.10 Small spur, 20 ft. above draw; slopes W.; descend N. slope.

64.70 Draw, 20 ft. below spur, drains W.; forest trail, 20 lks. W. of line, bears N. and SW.; ascend SW. slope.

66.40 Small spur, 30 ft. above draw, slopes W.; descend NW.

72.60 Cross forest trail from Hell Canyon to Dorry Canyon bears SW. and NE.

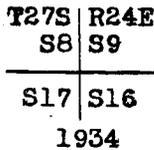
78.70 Dorry Canyon, 230 ft. below spur, drains W.; ascend SW. slope.

SUBDIVISION OF T. 27 S., R. 24 E.

Chains

80.00 On SW. slope, 25 ft. above Dorry Canyon, on N. edge of aspen timber.

Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground, to solid rock, and surrounded to the top by a mound of stone, for the cor. of secs. 8, 9, 16, and 17, with brass cap marked



from which

An aspen, 6 ins. diam., bears S. 30° 30' E., 23 lks. dist., marked T.27 S R 24 E S 16 B T

An aspen, 7 ins. diam., bears S. 26° 15' W., 32 lks. dist., marked T 27 S R 24 E S 17 B T

An aspen, 8 ins. diam., bears N. 78° 30' W., 71 lks. dist., marked T 27 S R 24 E S 8 B T

No other bearing trees available.

Land, steep, broken mountainous; drainage and exposure of S. 27 chs., SW.; drainage and exposure of balance of mile, NW.

Soil, rocky loam, 2nd rate; some sliderock on S. 27 chs.

Timber, aspen, Engelmann spruce, balsam.

Undergrowth, deer brush, oak brush, timber grass, weeds.

Grazing, good.



S. 89° 56' E., on random line, bet. secs. 9 and 16.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.09 Intersect the N. and S. line, 5 lks. S. of the cor. of secs. 9, 10, 15, and 16; thence

N. 89° 58' W., on true line, bet. secs. 9 and 16.

Ascend steep NE. slope, over mountainous land, through dense spruce and aspen timber, and dense oak brush and deer brush undergrowth.

6.70 Leave dense timber and undergrowth, bearing NE. and SW.; continue over sliderock through scattering spruce and balsam timber.

12.90 Ridge, divide bet. Brunley Creek and Dorry Canyon, 510 ft. above sec. cor., bears NW. and SE.; descend SW. slope, entering dense timber, bearing NW. and SE.

22.30 Leave dense timber, bears N. and S.; thence over barren sliderock.

33.30 Enter scattering spruce and balsam timber, bears N. and S.

40.045 On SW. slope, 310 ft. below ridge.

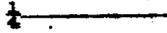
SUBDIVISION OF T. 27 S., R. 24 E.

Chains

en 1000

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in sliderock for the $\frac{1}{4}$ sec. cor., with brass cap marked

S9



S16

1934

from which

A balsam, 7 ins. diam., bears N. 27° 15' E., 55 lks. dist., marked $\frac{1}{4}$ S 9 B T

A balsam, 14 ins. diam., bears S. 32° E., 45 lks. dist., marked $\frac{1}{4}$ S 16 B T

- 56.00 Leave timber and sliderock, bears N. and S.
- 59.10 Enter dense aspen timber, bears NW. and SE.
- 73.00 Forest trail, from Brumley Creek to Hell Canyon, bears NW. and SE.
- 80.09 The cor. of secs. 8, 9, 16, and 17, 1230 ft. below the $\frac{1}{4}$ sec. cor.
- Land, steep, broken, mountainous; drainage and exposure SW.
- Soil, shallow, rocky loam, 3rd rate; much sliderock.
- Timber, aspen, balsam, Engelmann spruce.
- Undergrowth, mountain willow, deer and oak brush, timber grass, weeds.
- Grazing, good.
-
- N. 0° 02' W., bet. secs. 8 and 9.
- Ascend SW. slope, over mountainous land, through dense undergrowth.
- 12.00 Forest trail, from Brumley Creek to Hell Canyon, bears NW. and SE.
- 18.10 Ridge, 240 ft. above sec. cor., divide bet. Brumley Creek and Dorry Canyon, bears NW. and SE; descend NW. slope.
- 25.20 Enter dense aspen timber, bears NW. and SE.
- 40.00 On N. slope, 65 ft. below ridge.
- Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, and surrounded to the top by a mound of stone, for the $\frac{1}{4}$ sec. cor., with brass cap marked

S8 S9

1934

From which

SUBDIVISION OF T. 27 S., R. 24 E.

Chains

An aspen, 7 ins. diam., bears S. 13° E., 47 lks. dist., marked $\frac{1}{2}$ S 9 B T

An aspen, 6 ins. diam., bears S. 88° 15' W., 20 lks. dist., marked $\frac{1}{2}$ S 8 B T

57.60 Forest trail, from Brunley Creek to Dorry Canyon, bears E. and W.; thence over steep N. slope.

62.50 Brunley Creek, a stream of clear water, 1 lk. wide, 1 in. deep, 330 ft. below the $\frac{1}{2}$ sec. cor., course W.; ascend steep S. slope.

63.50 Leave dense aspen timber, enter medium dense undergrowth, bears E. and W.

75.00 Spring branch, 1 lk. wide, $\frac{1}{2}$ in. deep, course W.

76.50 Forest trail, from Brunley Creek to Horse Creek, bears NW. and SE.

80.00 On a steep S. slope, 200 ft. above Brunley Creek.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for the cor. of secs. 4, 5, 8, and 9, with brass cap marked

T27S	R24E
S5	S4
S8	S9

1934

from which

An aspen, 8 ins. diam., bears N. 31° 15' E., 362 lks. dist., marked T 27 S R 24 E S 4 B T

An aspen, 8 ins. diam., bears N. 14° 45' W., 377 lks. dist., marked T 27 S R 24 E S 5 B T

Raised a mound of stone, 4 ft. base, 4 ft. high, W. of cor.

No other suitable accessories available.

Land, steep, mountainous; drainage and exposure of S. 20 chs., SW.; balance of mile, N.

Soil, rocky loam, 2nd rate.

Timber, aspen, Engelmann spruce, balsam.

Undergrowth, deer brush, oak brush, mountain willow, timber grass.

Grazing, good.

S. 89° 58' E., on random line, bet. secs. 4 and 9.

40.00 Set temp. $\frac{1}{2}$ sec. cor.

80.10 Intersect the N. and S. line, 19 lks. S. of the cor. of secs. 3, 4, 9, and 10; thence

S. 89° 54' W., on true line, bet. secs. 4 and 9.

SUBDIVISION OF T. 27 S., R. 24 E.

Chains

Descend NW. slope, over rolling mountainous land, through dense spruce, balsam, and aspen timber, and medium dense undergrowth of deer brush and weeds.

38.00 Leave dense timber, bears NW. and SE.; enter grassy park.

40.05 On NW. slope, 415 ft. below sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap marked

S4

$\frac{1}{4}$

S9

1934

from which

An aspen, 6 ins. diam., bears N. 77° 30' E., 177 lks. dist., marked $\frac{1}{4}$ S 4 B T

An aspen, 10 ins. diam., bears S. 28° 30' E., 265 lks. dist., marked $\frac{1}{4}$ S 9 B T

Thence over NW. slope, through scattered aspen and numerous small, grassy parks.

45.80 Forest Service road, from Moab to Geyser Pass, bears N. 48° E., and S. 48° W.

53.30 Flat ridge, divide bet. Brumley Creek and Horse Creek 145 ft. below the $\frac{1}{4}$ sec. cor., bears N. 70° W. and S. 70° E.; continue descent over SW. slope.

60.00 Recross Forest Service road, bears N. 70° W. and S. 36° E.

61.00 Old road, from Moab to saw mill in Horse Creek Canyon, bears NE. and SW.

72.80 Leave aspen, bears N. and S.

80.10 The cor. of secs. 4, 5, 8, and 9, 220 ft. below the divide.

Land, rolling mountainous; exposure and drainage of E. 53 chs., N; remainder of mile, SW.

Soil, rocky loam.

Timber, aspen, balsam, Engelmann spruce.

Undergrowth, deer brush, weeds.

Grazing, good.

N.0° 02' W., bet. secs. 4 and 5.

Ascend SW. slope, over rolling mountainous land, through medium dense undergrowth.

7.60 Ridge, divide bet. Brumley Creek and Horse Creek, bears N. 60° W. and S. 80° E., 50 ft. above the sec. cor.; descend NE. slope.

13.40 Enter dense aspen timber, bears E. and W.

25.30 Forest Service road, from Moab to Geyser Pass, bears N.

SUBDIVISION OF T. 27 S., R. 24 E.

Chains

20° W., and SE.

34.70 Forest trail from Brunley Creek to Horse Creek, bears NE. and SW.

40.00 On a NE. slope, 240 ft. below divide, on S. edge of a small grassy park.

Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground, to solid rock, and surrounded to the top by a mound of stone, for the $\frac{1}{4}$ sec. cor., with brass cap marked

↑
S5 | S4
1934

from which

An aspen, 8 ins. diam., bears S. 75° 30' E., 48 lks. dist., marked $\frac{1}{4}$ S 4 B T

An aspen, 7 ins. diam., bears N. 67° 30' W., 32 lks. dist., marked $\frac{1}{4}$ S 5 B T

61.50 Slope changes from NE. to N.

65.90 Horse Creek Canyon, a stream of clear water, 5 lks. wide, 3 ins. deep, course NW.; ascend SW. slope.

66.70 Leave timber, bears NW. and SE.

82.55 Intersect the S. bdy. of sec. 32, T. 26 S, R. 24 E. 375 ft. above Horse Creek.

Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, with a sandstone, 6x6x4 ins., marked X, deposited alongside, for the closing cor. of secs. 4 and 5, with brass cap marked

T26S R24E
S32

S5 | S4
T27S | R24E
CC
1934

From this point the cor. of secs. 32 and 33, T. 26 S., R. 24 E., heretofore described, bears East, 3.28 chs. dist.

Land, mountainous; general W. drainage, with SE. and NW. slopes.

Soil, rocky loam, 2nd to 3rd rate.

Timber, aspen.

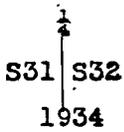
Undergrowth, oak and deer brush, service berry, timber grass, weeds.

Grazing, good.

From the cor. of secs. 31 and 32, on S. bdy. of tp. heretofore described.

SUBDIVISION OF T. 27 S., R. 24 E.

- Chains
- N. 0° 03' W., bet. secs. 31 and 32.
- Ascend steep SW. slope, over broken mountainous ledge, through dense oak brush undergrowth.
- 2.40 Spur, 50 ft. above sec. cor., slopes NW.; descend N. slope.
- 3.50 Enter dense scrub pine and aspen timber.
- 28.90 Leave timber and undergrowth, bears E. and W.; thence over sliderock.
- 33.30 Enter dense undergrowth, bears NW. and SE.
- 36.90 Forest trail to La Sal Pass, bears NW. and SE.
- 37.80 S. bank of Pack Creek wash, 50 ft. high, bears NW. and SE.
- 37.90 Pack Creek, a stream of clear water, 5 lks. wide, 3 ins. deep, 1250 ft. below spur, course NW.
- 38.00 N. bank of Pack Creek wash, 50 ft. high, bears NW. and SE; ascend SW. slope.
- 40.00 On SW. slope, 5 ft. above the N. bank of Pack Creek wash.
- Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground, to solid rock, and surrounded to the top by a mound of stone, for the $\frac{1}{4}$ sec. cor., with brass cap marked

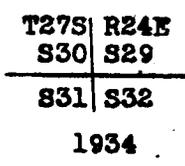


from which

- A scrub oak, 3 ins. diam., bears N. 40° W., 35 lks. dist., marked B T
- A scrub oak, 3 ins. diam., bears N. 24° E., 26 lks. dist., marked B T

- 74.70 Spur, 300 ft. above $\frac{1}{4}$ sec. cor., slopes NW.; descend NW. slope.
- 78.20 Draw, 370 ft. below spur, drains W.; ascend SW. slope.
- 80.00 On SW. slope, 10 ft. above draw.

Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, to solid rock, and surrounded to the top by a mound of stone, for the cor. of secs. 29, 30, 31 and 32, with brass cap marked



from which

- A juniper, 10 ins. diam., bears S. 89° 15' W., 471 lks. dist., marked T 27 S R 24 E S 31 B T
- A juniper, 3 ins. diam., bears E. 17° 45' W., 97 lks. dist., marked B T

SUBDIVISION OF T. 27 S. R. 24 E.

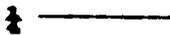
Chains

No other suitable bearing trees available.
 Land, broken mountainous; general W. exposure and drainage.
 Soil, rocky, shallow loam, 3rd rate.
 Timber, scrub junipers and aspens.
 Undergrowth, dense oak and buck brush, service berry, chokecherry, weeds.
 Grazing, fair.

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

- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 79.67 Intersect the N. and S. line, 11 lks. N. of the cor. of secs. 28, 29, 32, and 33; thence
 N. 89° 55' W., on true line, bet. secs. 29 and 32.
 Ascend along N. slope, over steep, mountainous land, through dense aspen timber and oak brush and service berry undergrowth.
- 2.20 Spring, 1 lk. wide, 1 in. deep, course N.
- 22.10 Ridge, 40 ft. above sec. cor., bears NW. and SE.; leave timber, bears NW. and SE.; descend SW. slope.
- 24.70 Trail, bears NW. and SE.
- 26.30 Thence over steep W. slope.
- 39.835 On steep W. slope, 370 ft. below ridge.
 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in sliderock, for the $\frac{1}{4}$ sec. cor., with brass cap marked

S29



S32

1934

raised a

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

- 65.00 Thence over steep SW. slope.
- 79.67 The cor. of secs. 29, 30, 31, and 32, 1330 ft. below the $\frac{1}{4}$ sec. cor.
 Land, steep mountainous; exposure and drainage of E. 22 chs., N.; remainder of mile, W.
 Soil, shallow, rocky loam, 2nd rate.
 Timber, dense aspen on east 22 chs.; very scattered pinon, and juniper on W. 15 chs.
 Undergrowth, oak brush, service berry, wild peas, timber grass.
 Grazing, good.

SUBDIVISION OF T. 27 S., R. 24 E.

Chains	Description
	West on random line bet. secs. 30 and 31.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.00	Set temp. lot cor.
107.39	Intersect the W. bdy. of township, 22 lks. S. of the re-established cor. of secs. 25, 30, 31 and 36, heretofore described; thence S. 89° 53' E., on true line bet. secs. 30 and 31. Ascend NW. slope, over mountainous land, through dense pinon and juniper timber, and medium dense undergrowth.
26.20	Ridge, 160 ft. above the sec. cor., slopes NW. and SE.; descend steep NE. slope; leave timber, bears NW. and SE.
27.39	On steep NE. slope, 25 ft. below ridge. Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the cor. of lots 9 and 10, sec. 30, and lots 1 and 2, sec. 31, with brass cap marked $\begin{array}{r} S30 \\ 9 \overline{) 10} \\ 2 \overline{) 1} \\ S31 \\ 1934 \end{array}$ raised a mound of stone, 3 ft. base, 3 ft. high, N. of post. No other suitable accessories available.
51.20	Draw, 410 ft. below lot cor., drains N. 30° W.; ascend NW. slope.
66.70	Low spur, 80 ft. above draw, slopes NW.; descend gradually over NE. slope.
67.39	On gradual NE. slope. Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap marked $\begin{array}{r} S30 \\ \frac{1}{4} \overline{) } \\ S31 \\ 1934 \end{array}$ raised a mound of stone, 3 ft. base, 3 ft. high, N. of cor.
68.30	Forest trail to La Sal Pass bears NW. and SE.
73.20	SW. bank of Pack Creek wash, 50 ft. high, bears NW. and SE.; descend NE. slope.
73.60	Pack Creek, a stream of clear water, 5 lks. wide, 3 ins. deep, 75 ft. below the $\frac{1}{4}$ sec. cor., course NW.
74.20	NE. bank of Pack Creek Wash, 50 ft. high, bears NW. and SE.; ascend W. slope.
107.39	The cor. of secs. 29, 30, 31, and 32, 500 ft. above Pack Creek. Land, steep, rolling, mountainous; general NW. exposure and drainage. Soil, shallow, rocky, black loam, 2nd rate.

Chains

Timber, pinon and juniper, on W. 20 chs.
 Undergrowth, oak and buck brush, service berry, grass.
 Grazing, fair.

N. 0° 03' W. bet. secs. 29 and 30.

Ascend SW. slope, over steep, broken, mountainous land, through very scattering pinon and juniper timber, and dense oak brush, buck brush, and service berry undergrowth.

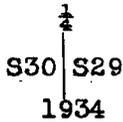
11.30 Enter medium dense pinon and juniper timber, bears NW. and SE.

20.10 Spur, 780 ft. above the sec. cor., projects NW.; edge of jagged ledges facing SW., bears NW. and SE.; descend NW. slope.

26.00 Leave timber, bears NW. and SE.; scattering long leaf pines along N. edge of pinon and juniper timber, bear NW. and SE.

40.00 On NW. slope, 370 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, and surrounded to the top by a mound of stone, for the $\frac{1}{4}$ sec. cor., with brass cap marked



from which

A pinon, 3 ins. diam., bears N. 22° E., 142 lks. dist. marked B T

No other bearing trees available.

50.50 Enter dense pinon and juniper timber, bears E. and W.

51.50 Draw, 140 ft. below the $\frac{1}{4}$ sec. cor., drains W.; ascend SW. slope.

53.90 Forest trail from Pack Creek to Moore's Range and La Sal Pass, bears E. and W.

57.40 Small draw, drains W.; leave dense timber, bears E. and W.

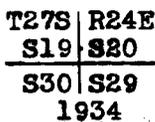
60.90 Spur, 130 ft. above draw, slopes NW.; descend N. slope.

75.20 Stock trail, bears E. and W.

77.30 Fork of Hell Canyon, 675 ft. below spur, drains W.; ascend S. slope.

80.00 On S. slope, 100 ft. above Hell Canyon, in the S. edge of pinon and juniper timber.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for the cor. of secs. 19, 20, 29, and 30, with brass cap marked



from which

A juniper, 3 ins. diam., bears N. 80° 45' E., 57 lks. dist., marked B T

SUBDIVISION OF T. 27 S., R. 24 E.

Chains

A juniper, 6 ins. diam., bears S. 55° 15' E., 98 lks. dist., marked T 27 S R 24 E S 29 B T

A juniper, 14 ins. diam., bears S. 3° 30' W., 55 lks. dist., marked T 27 S R 24 E S 30 B T

A juniper, 15 ins. diam., bears N. 80° W., 3 lks. dist., marked T. 27 S R 24 E S 19 B T

Land, broken, mountainous, with very steep slopes; exposure and drainage of S. 20 chs., SW.; general exposure and drainage of remainder of mile, NW.

Soil, shallow, rocky, loam, 3rd rate.

Timber, pinon, juniper, and a few long leaf pines.

Undergrowth, dense oak brush, service berry, buck brush, grass, weeds.

Grazing, fair.

S. 89° 55' E., on random line, bet. secs. 20 and 29.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.91 Intersect the N. and S. line, 3 lks. N. of the cor. of secs. 20, 21, 28, and 29; thence

N. 89° 54' W., on true line, bet. secs. 20 and 29.

Ascend gradual NE. slope, over rolling mountainous land, through dense aspen timber.

5.80 Spring, 20 lks. S.; stream of water, 1 lk. wide, $\frac{1}{2}$ in. deep, course N.

18.30 Low, flat spur, 120 ft. above sec. cor., slopes NW.; descend gradual NW. slope.

39.955 On NW. slope, 165 ft. below spur, in edge of dense aspen timber.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap marked

S20
 $\frac{1}{4}$ —————
 S29
 1934

from which

An aspen, 5 ins. diam., bears N. 11° 15' E., 34 lks. dist., marked $\frac{1}{4}$ S 20 B T

An aspen, 5 ins. diam., bears S. 42° W., 40 lks. dist. marked $\frac{1}{4}$ S 29 B T

Leave dense aspen timber, enter dense oak brush, bears N. and S.; descend SW. slope.

53.80 Leave dense oak brush, enter medium dense pinon and juniper timber, and medium dense undergrowth, bears NW. and SE.

79.91 The cor. of secs. 19, 20, 29, and 30, 1080 ft. below the $\frac{1}{4}$ sec. cor.

Land, E. half mile, rolling mountainous; W. half mile, steep mountainous; drainage and exposure of E. 20 chs., NW.; remainder of mile, W.

SUBDIVISION OF T. 27 S., R. 24 E.

Chains

Soil, rocky black loam, 2nd rate.

Timber, pinon, juniper and aspen.

Undergrowth, oak brush, buck brush, service berry, timber grass, and weeds.

Grazing, good.

N. 89° 53' W. on true line, bet. secs. 19 and 30.

Descend SW. slope, over broken mountainous land, through medium dense pinon and juniper timber, and dense oak brush, buck brush, and service berry undergrowth.

10.00 Forest trail, bears N. and S.

10.80 Hell Canyon, 250 ft. below sec. cor., drains S.

The line to the west crosses over precipitous ledges, and chaining is impracticable. Therefore, to determine the distance I triangulate as follows:

To obtain suitable base line, I return to the cor. of secs. 19, 20, 29, and 30, which I designate as A. Erect flag B on line to the west, and erect flag C southerly from A. All angles were determined by three repetitions and the error balanced to 180°. The mean length of the base line by two sets of chainmen was 17.69 chs.

By first set ----- 17.70 chs.

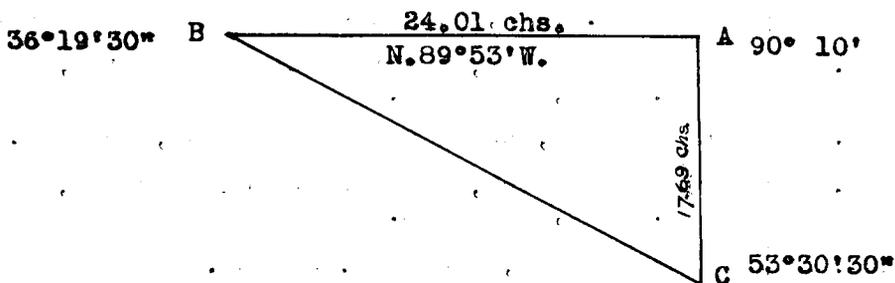
By second set ----- 17.68 chs.

Angle at A ----- 90° 10'

Angle at B ----- 36° 19' 30"

Angle at C ----- 53° 30' 30"

The vertical angle from A to B is plus 12° 45'.



Distance by triangulation A to B ----- 24.01 chs.

24.01 Point B of triangulation; ascend gradual E. slope.

24.90 Spur, 600 ft. above Hell Canyon, slopes S. 30° W.; descend over SW. slope.

36.50 Draw, 420 ft. below spur, drains S.; ascend E. slope.

40.00 On top of spur, sloping SW., 40 ft. above draw.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap marked

S 19

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

S 30

1934

A pinon, 6 ins. diam., bears S. 70° E., 33 lks. dist. from which

SUBDIVISION OF T. 27 S., R. 24 E.

Chains

marked $\frac{1}{4}$ S 30 B T.

A pinon, 6 ins. diam., bears N. 50° W., 67 lks. dist. marked $\frac{1}{4}$ S 19 B T.

Descend SW. slope.

52.10 Small draw, drains SW.; continue descent of SW. slope.

67.20 Main draw, 710 ft. below $\frac{1}{4}$ sec. cor., drains S. about 10 chs. and then swings SW.; ascend E. slope.

75.70 Spur, 35 ft. above draw, slopes SW.; descend NW. slope.

80.00 On NW. slope, 70 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the cor. of lots 10 and 11, sec. 19, with brass cap marked

S19
10 11
S30
1934

from which

A pinon, 3 ins. diam., bears N. 37° 45' E., 64 lks. dist., marked 11 B T.

A pinon, 8 ins. diam., bears N. 60° 30' W., 7 lks. dist., marked 10 B T.

Thence over W. slope.

82.33 Intersect line 2-3 H.E.S. No. 77, Tract B, S. 0° 10' E., 39 lks. dist. from Cor. No. 2, which is a sandstone, 12x12x6 ins. above the ground, marked 2 H E S on S. face, witnessed by a mound of stone S.

87.22 Intersect line 8-1 H.E.S. No. 77, Tract B, identical with line 3-4, H.E.S. No. 45, South, 37 lks. dist. from cor. No. 1, H.E.S. 77, Tract B, which is a sandstone, 18x12x7 ins. above the ground, marked 1 H E S 77 on E. face, and 4 H E S 45 on W. face, witnessed by a mound of stone SE.

88.40 Irrigation ditch, a stream of clear water, 4 lks. wide, 3 ins. deep, course N.

90.20 Leave timber, enter cultivated land, bears N. and S.

93.00 Irrigation ditch, a stream of clear water, 4 lks. wide, 3 ins. deep, course N.

101.40 Net wire fence, bears NW. and SE.

103.10 Fence, net wire with 3 barbed wires, bears N. and S.

107.10 Intersect the W. bdy. of sec. 25, T 27 S., R. 23 E., 260 ft. above lot cor.

Set an iron post, 3 ft. long, 2 ins. diam., 15 ins. in the ground, to solid rock, and surrounded to the top by a mound of stone, for the closing cor. of secs. 19 and 30 with brass cap marked

T27S	T27S
	S19
S25	— CC
	S30
R23E	R24E
	1934

SUBDIVISION OF T. 27 S., R. 24 E.

Chains

from which

A juniper, 6 ins. diam., bears S. 15° E.; 22 lks. dist., marked T 27 S R 24 E S 30 C C B T

No other bearing trees available.

From this point the cor. of secs. 24 and 25, T. 27 S., R. 23 E., heretofore described, bears N. 0° 02' E., 32 lks. dist.

Land, broken, mountainous, with general SW. exposure and drainage.

Soil, shallow, rocky loam, 2nd rate.

Timber, pinon, and juniper.

Undergrowth, dense oak brush, and sage brush, service berry, grass.

Grazing, fair.

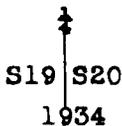
From the cor. of secs. 19, 20, 29, and 30.

N. 0° 03' W. bet. secs. 19 and 20.

Ascend S. slope, broken by rough, precipitous ledges, over mountainous land, through medium dense timber and undergrowth.

- 2.20 Spur, 170 ft. above the sec. cor., slopes SW.; descend along broken W. slope.
- 17.90 Hell Canyon, 220 ft. below spur, drains S. 30° W.; ascend steep SE. slope, over vertical ledges.
- 23.50 Forest trail, bears NE. and SW.
- 35.00 Small draw, 500 ft. above Hell Canyon, drains SE.
- 40.00 On SE. slope, 50 ft. above draw.

Set an iron post, 3 ft. long, 1 in. in diam., 30 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap marked



from which

A pinon, 8 ins. diam., bears S. 69° 30' E., 108 lks. dist., marked $\frac{1}{4}$ S 20 B T

A juniper, 3 ins. diam., bears N. 66° W., 13 lks. dist., marked $\frac{1}{4}$ S 19 B T

Leave medium dense timber, bears E. and W.; continue through scattering timber and dense undergrowth.

- 50.00 Small draw, 55 ft. above the $\frac{1}{4}$ sec. cor., drains SE.; continue over SE. slope.
- 71.10 Top of ascent, 410 ft. above draw; descend along E. slope.
- 75.50 Head of small draw, 25 ft. below top of ascent, drains

SUBDIVISION OF T. 27 S., R. 24 E.

Chains

SE.; ascend SE. slope.

78.30 Spur, 25 ft. above head of draw, projects S. 30° W.; thence along W. slope.

80.00 On W. slope, in N. edge of scattering timber, bearing E. and W.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for the cor. of secs. 17, 18, 19, and 20, with brass cap marked

T27S	R24E
S18	S17

S19	S20
-----	-----

1934

from which

A pinon, 3 ins. diam., bears S. 18° 30' E., 63 lks. dist., marked B T

A pinon, 6 ins. diam., bears N. 38° 30' W., 128 lks. dist., marked T 27 S R 24 E S 18 B T

No other bearing trees available.

Land, broken, mountainous; SE. exposure and drainage.

Soil, rocky loam, 2nd rate.

Timber, pinon, juniper.

Undergrowth, deer brush, oak brush, grass, weeds.

Grazing, fair.

S. 89° 54' E. on random line, bet. secs. 17 and 20.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.82 Intersect the N. and S. line, 6 lks. S. of the cor. of secs. 16, 17, 20, and 21; thence

N. 89° 57' W. on true line, bet. secs. 17 and 20.

Descend sliderock W. slope, over broken mountainous land, through scattering spruce and aspen timber.

13.30 Small draw, 150 ft. below the sec. cor., drains S.; enter dense aspen timber, bears N. and S.; ascend SE. slope.

18.30 Spur, 30 ft. above draw, slopes SW.; descend W. slope.

28.40 Leave dense timber, enter dense oak brush, bears N. and S.

30.10 Forest trail, Hell Canyon to Dorry Canyon, bears N. and SE.

32.00 Enter dense aspen timber, bears N. and S.

39.91 On W. slope, 310 ft. below spur, in W. edge aspen timber.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap marked

S17

 $\frac{1}{4}$

S20

1934

SUBDIVISION OF T. 27 S., R. 24 E.

Chains	from which
	An aspen, 9 ins., diam., bears S. 11° W., 22 lks. dist., marked $\frac{1}{4}$ S 20 B T
	An aspen, 9 ins. diam., bears N. 2° W., 33 lks. dist., marked $\frac{1}{4}$ S 17 B T
42.52	Seep, 1 lk. wide, in bottom of draw, 40 ft. below the $\frac{1}{4}$ sec. cor., course S.; ascend SE. slope.
54.40	Spur, 30 ft. above draw, slopes S.; descend SW. slope.
65.20	Draw, 310 ft. below spur, drains S.; ascend SE. slope.
76.50	Spur, 190 ft. above draw, projects SW.; descend W. slope.
79.82	The cor. of secs. 17, 18, 19, and 20, 100 ft. below the spur.
	Land, broken mountainous, with general SW. exposure and drainage.
	Soil, rocky, black loam, 3rd rate.
	Timber, aspen and a few spruce.
	Undergrowth, dense oak brush, medium dense buck brush, deer brush, service berry, weeds.
	Grazing, fair.

	N. 89° 53' W. on true line, bet. secs. 18 and 19.
	Descend W. slope, over mountainous land, through scattering pinon and juniper timber, which gradually becomes dense, and dense undergrowth.
28.50	Draw, 710 ft. below the sec. cor., drains SW.; ascend gradual SE. slope.
37.00	Spur, 66 ft. above draw, slopes SW.; descend gradual NW. slope.
40.00	On NW. slope, 85 ft. below spur.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4} \frac{S18}{S19}$ 1934
	from which
	A pinon, 5 ins. diam., bears N. 48° E., 9 lks. dist., marked $\frac{1}{4}$ S 18 B T
	A pinon, 6 ins. diam., bears S. 50° E., 52 lks. dist., marked $\frac{1}{4}$ S 19 B T
51.10	Draw, 285 ft. below the $\frac{1}{4}$ sec. cor., drains SW.; ascend rolling SE. slope.
65.10	Spur, 105 ft. above draw, slopes SW.; descend gradual W. slope.
79.00	Draw, 300 ft. below spur, drains S. 15° W.; ascend

SUBDIVISION OF T. 27 S., R. 24 E.

Chains

abrupt E. slope.

80.00 On steep E. slope, 25 ft. above draw.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for the cor. of lots 1 and 2, sec. 19, and lots 11 and 12, sec. 18, with brass cap marked

S18
11 12
— —
2 1
S19
1934

from which

A pinon, 7 ins. diam., bears N. 56° 15' E., 45 lks. dist., marked 12 S 18 B T

A pinon, 8 ins. diam., bears S. 46° E., 40 lks. dist., marked 1 S 19 B T

A pinon, 8 ins. diam., bears S. 68° 45' W., 72 lks. dist., marked 2 S 19 B T

A pinon, 10 ins. diam., bears N. 42° W., 52 lks. dist., marked 11 S 18 B T

81.40 Top of ascent, 30 ft. above the lot cor.; descend along S. slope.

87.60 Spur, 60 ft. below top of ascent, slopes S. 75° W.; continue descent over NW. slope.

107.10 Draw, 370 ft. below spur, drains S. 1 ch.; thence W. continue along SW. slope.

107.39 Intersect the W. bdy. of sec. 24, T 27 S., R 23 E.

Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground, to solid rock, and surrounded to the top by a mound of stone, for the closing cor. of secs. 18 and 19, with brass cap marked

T27S	T27S	
S24	S18	
		CC
R23E	S19	
	R24E	
	1934	

from which

A juniper, 10 ins. diam., bears N. 38° E., 59 lks. dist., marked T 27 S R 24 E S 18 C C B T

A pinon, 10 ins. diam., bears S. 89° E., 31 lks. dist., marked T 27 S R 24 E S 19 C C B T

From this cor. the cor. of secs. 13 and 24, T. 27 S., R. 23 E., heretofore described, bears N. 0° 05' W., 91 lks. distant.

Land, rolling mountainous; with general SW. exposure and drainage.

Soil, rocky loam, 3rd rate.

Timber, pinon and juniper.

Chains

Undergrowth, service berry, bunch grass, weeds.

Grazing, poor.

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

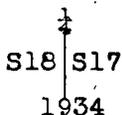
N. 0° 03' W., bet. secs. 17 and 18.

Ascend SW. slope, over rolling mountainous land, through dense undergrowth.

23.60 Top of ascent, 370 ft. above the sec. cor.; thence over rolling mesa land.

40.00 On top of low, rolling ridge, bears NW. and SE.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap marked



raised a

mound of stone, 3 ft. base, 3 ft. high, W. of cor.

44.00 Thence descend over gradual NE. slope.

53.90 Round stock corral, 7 poles high, bears S. 76° 45' W., 170 lks. dist.

55.70 Slope becomes steeper.

65.80 Forest trail, Hell Canyon to Dorry Canyon, bears NW. and SE.

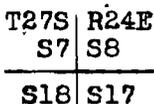
68.40 Enter dense aspen timber, bears E. and W.

72.20 Recross forest trail, bears E. and W.

79.90 Recross forest trail, bears NW. and SE.

80.00 On NE. slope, 600 ft. below the $\frac{1}{4}$ sec. cor., on N. edge of aspen timber, bears NE. and SW.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with a sandstone, 3x3x3 ins., marked X, deposited alongside, for the cor. of secs. 7, 8, 17, and 18, with brass cap marked



1934

from which

A scrub oak, 3 ins. diam., bears N. 45° 30' E., 120 lks. dist., marked B T

An aspen, 5 ins. diam., bears S. 18° 15' E., 123 lks. dist., marked T 27 S R 24 E S 17 B T

No other bearing trees available.

Land, rolling, mountainous; exposure and drainage of S. half mile, SW.; of remainder, NE.

SUBDIVISION OF T. 27 S., R. 24 E.

Chains

Soil, rocky, black loam, 2nd rate.

Timber, aspen.

Undergrowth, dense oak brush and service berry; buck brush, timber grass.

Grazing, good.

S. 89° 57' E. on random line, bet. secs. 8 and 17.

40.00 Set temp. 1/4 sec. cor.

79.66 Intersect the N. and S. line, 10 lks. N. of the cor. of secs. 8, 9, 16, and 17; thence

N. 89° 53' W., on true line, bet. secs. 8 and 17.

Descend SW. slope, over steep, mountainous land, through dense aspen timber, and oak brush, deer brush, and service berry undergrowth.

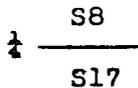
4.70 Dorry Canyon, 140 ft. below the sec. cor., drains NW.; descend NW. slope, along S. side of Dorry Canyon.

11.30 Small draw, 155 ft. below Dorry Canyon, drains N. 30° W.; continue descent over NW. slope.

31.00 Draw, 195 ft. below small draw at 11.30 chs. point drains NW.; ascend along N. slope.

39.83 On N. slope, 30 ft. above draw.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for the 1/4 sec. cor., with brass cap marked



1934

from which

A balsam, 10 ins. diam., bears N. 32° E., 25 lks. dist., marked 1/4 S 8 B T

A balsam, 8 ins. diam., bears S. 46° 45' E., 34 lks. dist., marked 1/4 S 17 B T

Thence through dense aspen and scattered balsam timber, and dense undergrowth.

51.80 Spur, 60 ft. above the 1/4 sec. cor., slopes NW.; leave timber, bears NW. and SE.; descend NW. slope.

71.30 Draw, 380 ft. below spur, drains N.; ascend NE. slope.

79.66 The cor. of secs. 7, 8, 17, and 18, 100 ft. above draw.

Land, steep, mountainous, with general NW. exposure and drainage.

Soil, rocky and black loam, 2nd. rate...
Timber, dense aspen, scattered balsam.

Undergrowth, oak, deer, and buck brush, service berry, weeds.

Grazing, fair.

SUBDIVISION OF T. 27 S., R. 24 E.

Chains

N. 89° 53' W., on true line, bet. secs. 7 and 18.

Ascend NE. slope, over rolling mountainous land, through dense undergrowth.

.20 Forest trail, Hell Canyon to Dorry Canyon, bears NW. and SE.

25.80 Rolling ridge, 260 ft. above the sec. cor., bears NW. and SE.; descend W. slope.

40.00 On gradual W. slope, 110 ft. below ridge.

Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, to solid rock, with a limestone, 8x5x3 ins., marked X alongside, and surrounded to the top by a mound of stone for the $\frac{1}{4}$ sec. cor., with brass cap marked

S7

$\frac{1}{4}$

S18

1934

raised a

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

Thence over steep W. slope.

55.70 Draw, 395 ft. below the $\frac{1}{4}$ sec. cor., drains W. about 10 chs., thence NW.; continue descent of W. slope.

59.30 Forest trail, Pack Creek to Dorry Canyon, bears NE. and SW.

61.00 Spring branch, $\frac{1}{2}$ lk. wide, course NW.

69.70 Enter medium dense pinon and juniper timber, bears N. and S.

80.00 On W. slope, 535 ft. below draw.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for the cor. of lots 1 and 2, sec. 18, and lots 11 and 12, sec. 7, with brass cap marked

S7

11 | 12

2 | 1

S18

1934

from which

A pinon, 10 ins. diam., bears N. 59° E., 51 lks. dist., marked 12 B T

A pinon, 7 ins. diam., bears S. 12° E., 24 lks. dist., marked 1 B T

A juniper, 7 ins. diam., bears S. 22° W., 25 lks. dist., marked 2 B T

A pinon, 6 ins. diam., bears N. 14° 30' W., 37 lks. dist., marked 11 B T

104.90 Draw, 255 ft. below the lot cor., drains NW.; ascend NE. slope.

107.29 Intersect the E. bdy. of sec. 13, T. 27 S., R. 23 E., 30 ft. above draw.

SUBDIVISION OF T. 27 S., R. 24 E.

Chains

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground for the cloaing cor. of secs. 7 and 18, with brass cap marked

T27S	T27S	
S13	S7	CC
R23E	S18	
	R24E	

1934

from which

A juniper, 3 ins. diam., bears N. 31° E., 18 lks. dist., marked B T

A juniper, 3 ins. diam., bears S. 28° E., 32 lks. dist., marked B T

From this cor. the cor. of secs. 12 and 13, T. 27 S., R. 23 E., heretofore described, bears north 1.14 chs. distant.

Land, E. half mile, rolling mountainous; balance, mountainous; exposure and drainage, E. 26 chs., NE.; balance W.

Soil, rocky loam, 2nd rate.

Timber, pinon and juniper.

Undergrowth, oak, sage, and buck brush, and service berry.

Grazing, fair.

From the cor. of secs. 7, 8, 17, and 18.

N.0° 03' W., bet. secs. 7 and 8.

Descend N. slope, over rolling mountainous land, through dense undergrowth.

- 17.20 Forest trail, Pack Creek to Dorry Canyon and Brumley Creek, bears NE. and SW.
- 19.20 Dorry Canyon, 400 ft. below the sec. cor., drains N. 60° W.; ascend S. slope.
- 23.50 Recross forest trail, bears NE. and SE.
- 27.60 Spur, 150 ft. above Dorry Canyon, slopes SW.; descend along W. slope.
- 30.10 Small draw, 10 ft. below spur, drains SW.; ascend SW. slope.
- 32.70 Recross forest trail, bears NW. and SE.
- 40.00 On SW. slope, 90 ft. above draw.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap marked

S7	S8
----	----

1934

from which.

SUBDIVISION OF T. 27 S., R. 24 E.

Chains

A pinon, 5 ins. diam., bears S. 13° E., 54 lks. dist., marked B T

No other bearing trees available.

Raised a mound of stone, 3 ft. base, 3 ft. high W. of post.

40.90 Recross forest trail, bears NE. and SW.

50.30 Ridge, 80 ft. above the ¼ sec. cor., bears E. and W.; descend N. slope.

77.70 Brumley Creek, a stream of clear water, 10 lks. wide, 4 ins. deep, in bottom of canyon, 370 ft. below ridge, course W.; thence over canyon bottom.

80.00 In canyon bottom.

Set an iron post, 3 ft. long, 2 ins. diam., over a X chiseled in solid rock, and surrounded to the top by a mound of stone, for the cor. of secs. 5, 6, 7, and 8, with brass cap marked

T27S	R24E
S6	S5

S7	S8
1934	

No other accessories available.

Land, steep, rolling mountainous; W. exposure and drainage.

Soil, shallow, rocky loam, 2nd rate.

Timber, none.

Undergrowth, dense oak brush, and service berry, sage brush, and grass.

Grazing, fair.

S. 89° 53' E. on random line, bet. secs. 5 and 8.

40.00 Set temp. ¼ sec. cor.

79.78 Intersect the N. and S. line, 16 lks. N. of the cor. of secs. 4, 5, 8, and 9; thence

N. 89° 46' W., on true line, bet. secs. 5 and 8.

Descend SW. slope, over steep, mountainous land, through dense undergrowth.

2.70 Forest trail, Brumley Creek to Horse Creek, bears NW. and SE.

28.00 Enter dense aspen and pine timber, bears NW. and SE.

29.50 Brumley Creek, a stream of clear water, 10 lks. wide, 4 ins. deep, in bottom of canyon, 695 ft. below the sec. cor., course NW. about 3 chs., thence W.; ascend NE. slope.

33.40 Spur, 40 ft. above Brumley Creek, slopes NW.; descend NW. slope.

SUBDIVISION OF T. 27 S., R. 24 E.

Chains

Leave dense timber, bears N. and S.

39.89 On NW. slope, 110 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a sandstone, 7x6x4 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. cor., of secs. 5 and 8, with brass cap marked

S5

$\frac{1}{4}$

S8

1934

No other accessories available.

59.60 Enter dense aspen timber, bears NE. and SW.

61.20 Recross Brumley Creek, 330 ft. below the $\frac{1}{4}$ sec. cor., course S. 80° W.; descend along canyon bottom; leave timber, bears S. 80° W., and N. 80° E.

64.30 Forest trail, Dorry Canyon to Horse Creek, bears N. and SW.

79.78 The cor. of secs. 5, 6, 7, and 8, 155 ft. below Brumley Creek.

Land, steep, mountainous, with general NW. drainage and exposure.

Soil, rocky loam, 2nd rate.

Timber, aspen, balsam.

Undergrowth, dense oak brush, and buck brush, deer brush, service berry, and weeds.

Grazing, fair.

N. 89° 53' W. on true line, bet. secs. 6 and 7.

Descend along the bottom of Brumley Creek Canyon, over mountainous land, through dense undergrowth.

3.00 Enter dense aspen timber, bears NW. and SE.

3.40 Brumley Creek, a stream of clear water, 10 lks. wide, 5 ins. deep, course N. 60° W.; ascend NE. slope.

6.90 Leave timber, bears NW. and SE.

10.10 Low spur, 5 ft. above Brumley Creek, projects NW.; descend NW. slope.

40.00 On NW. slope, 250 ft. below the spur.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a washed granite stone, 4x4x1 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. cor., with brass cap marked

S6

$\frac{1}{4}$

S7

1934

SUBDIVISION OF T. 27 S., R. 24 E.

Chains

from which

An aspen, 4 ins. diam., bears N. 31° 30' E., 49 lks. dist., marked $\frac{1}{4}$ S 6 B T

No other accessories available.

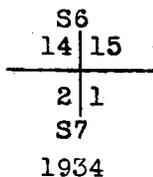
56.90 Enter dense aspen timber, bears NE. and SW.

64.40 Recross Brumley Creek, course W., 3.50 chs., thence SW.

68.00 Leave creek bottom and dense aspen timber, bears NE. and SW.; enter medium dense pinon and juniper timber, bears NE. and SW.; ascend SE. slope.

80.00 On SE. slope, 80 ft. above Brumley Creek.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for the cor. of lots 1 and 2, sec. 7, and lots 14 and 15, sec. 6, with brass cap marked



from which

A pinon, 10 ins. diam., bears N. 67° 45' E., 48 lks. dist., marked 15 B T

A pinon, 6 ins. diam., bears S. 55° 45' E., 65 lks. dist., marked 1 B T

A pinon, 7 ins. diam., bears S. 72° 30' W., 44 lks. dist., marked 2 B T

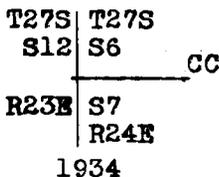
A pinon, 12 ins. diam., bears N. 84° 15' W., 60 lks. dist., marked 14 B T

91.40 Rim of bench, 110 ft. above the lot cor., bears NE. and SW.; descend gradual SW. slope, over bench land.

96.10 Wood road, bears NE. and SW.

107.22 Intersect the E. bdy. of sec. 12, T. 27 S., R. 23 E., 40 ft. below rim.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for the closing cor. of secs. 6 and 7, with brass cap marked



from which

A juniper, 3 ins. diam., bears N. 65° 30' E., 61 lks. dist., marked B T

A pinon, 10 ins. diam., bears S. 74° 45' E., 110 lks. dist., marked T 27 S R 24 E S 7 C C B T

From this point the cor. of secs. 1 and 12, T. 27 S., R. 23 E., heretofore described, bears N. 0° 04' E., 61 lks.,

SUBDIVISION OF T. 27 S., R. 24 E.

Chains

distant.

Land, broken mountainous, with general SW. exposure and drainage.

Soil, rocky loam, 2nd rate.

Timber, dense aspen along Brumley Creek; medium dense pinon and juniper on W. 40 chs.

Undergrowth, dense oak brush, medium dense service berry, rose brush, sage brush.

Grazing, fair.

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

N. 0° 03' W., bet. secs. 5 and 6,

Ascend SW. slope, over rolling mountainous land, through scattering pinon and juniper timber, and dense undergrowth of oak brush, buck brush, service berry and weeds.

11.40 Small spur, 180 ft. above the sec. cor., slopes SW.; descend NW. slope.

13.80 Small draw, 10 ft. below spur, drains SW.; ascend SW. slope.

20.50 Small spur, 95 ft. above draw, slopes SW.; descend NW. slope.

24.00 Draw, 40 ft. below spur, drains SW.; ascend SW. slope.

40.00 On SW. slope, 170 ft. above draw.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap marked
$$\begin{array}{c} \frac{1}{4} \\ | \\ S6 \mid S5 \\ | \\ 1934 \end{array}$$

from which

A pinon, 6 ins. diam., bears N. 15° 45' E., 26 lks. dist., marked $\frac{1}{4}$ S 5 B T

A pinon, 3 ins. diam., bears S. 23° 45' W., 40 lks. dist., marked B T

42.70 Ridge, 30 ft. above the $\frac{1}{4}$ sec. cor., bears N. 60° E., and S. 60° W.; descend NW. slope.

53.60 Improved Forest Service road, Moab to Geyser Pass, bears E. and W.

71.60 Hurley irrigation ditch, drains W.

82.22 Intersect the S. bdy. of sec. 31, T. 26 S., R. 24 E.

Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, with a sandstone, 5x4x2 ins., marked X, deposited alongside, for the closing cor. of secs. 5 and 6, with brass cap marked

SUBDIVISION OF T. 27 S., R. 24 E.

Chains

T26S R24E

S31

S6 S5

T27S R24E

CC

1934

From this point the cor. of secs. 31 and 32, T. 26 S. R. 24 E., heretofore described, bears east 3.06 chs. dist.

Land, rolling mountainous; exposure and drainage of S. 42 chs., SW.; of remainder of mile, NW.

Soil, rocky loam, 2nd to 3rd rate.

Timber, scattering pinon and juniper.

Undergrowth, oak brush, service berry, weeds, grass.

Grazing fair.

ESTABLISHMENT OF QUARTER-SECTION CORNERS
BETWEEN CLOSING CORNERS, EAST BOUNDARY
T. 27 S., R. 24 E.

For the topography of this boundary, see the official notes of the resurvey of the W. boundary of T. 27 S., R. 25 E.

From the reestablished cor. of T. 27 S., Rs 24 and 25 E., which is an iron post, 3 ins. diam., firmly set, properly marked and witnessed as described in the official record.

N.0° 07' E. along W. bdy. of sec. 31.

27.79 Point midway between the closing cor. of Tps. 27 and 28 S., R. 24 E., and the closing cor. of secs. 25 and 36, T. 27 S., R. 24 E.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the $\frac{1}{4}$ sec. cor. of sec. 36, with brass cap marked

$\frac{1}{4}$

S36

1934

from which

An aspen, 10 ins. diam., bears S. 53° W., 154 lks. dist., marked $\frac{1}{4}$ S 36 B T

An aspen, 6 ins. diam., bears N. 52° W., 136 lks. dist., marked $\frac{1}{4}$ S 36 B T

Raised a mound of stone, 3 ft. base, 3 ft. high, W. of the post.

39.78 The restored $\frac{1}{4}$ sec. cor. of secs. 31 and 36, which is an iron post, 1 in. diam., firmly set, properly marked and witnessed as described in the official record.

I efface bearing tree referring to sec. 36, and re-mark post to read as follows

$\frac{1}{4}$

S31

1922

**ESTABLISHMENT OF QUARTER-SECTION CORNERS
BETWEEN CLOSING CORNERS, EAST BOUNDARY
T. 27 S., R. 24 E.**

Chains

67.87 The closing cor. of secs. 25 and 36, T. 27 S., R. 24 E. heretofore described.

79.56 The reestablished cor. of secs. 30 and 31, heretofore described.

N. 0° 25' E., along W. bdy. of sec. 30.

28.35 Midway bet. the closing cors. of secs. 24 and 25, and secs. 25 and 36.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the $\frac{1}{4}$ sec. cor. of sec. 25, with brass cap marked

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

1934

from which

An aspen, 7 ins. diam., bears S. 30° W., 68 lks. dist., marked $\frac{1}{4}$ S 25 B T

An aspen, 6 ins. diam., bears N. 27° W., 59 lks. dist., marked $\frac{1}{4}$ S 25 B T

39.97 The restored $\frac{1}{4}$ sec. cor. of secs. 25 and 30, which is an iron post, 1 in. diam., firmly set, properly marked and witnessed as described in the official record.

I efface bearing tree referring to sec. 25, and re-mark post to read as follows

$\frac{1}{4}$
|
S30

1922

from which

An aspen, 11 ins. diam., bears S. 25° E., 36 lks. dist., marked $\frac{1}{4}$ S 30 B T

68.39 The closing cor. of secs. 24 and 25, T. 27 S., R. 24 E., heretofore described.

79.94 The restored cor. of secs. 19 and 30, heretofore described.

N. 0° 25' E., along W. bdy. of sec. 19.

28.36 Midway bet. the closing cors. of secs. 13 and 24, and secs. 24 and 25.

Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in sliderock to solid rock, and surrounded to the top, by a mound of stone, for the $\frac{1}{4}$ sec. cor. of sec. 24, with brass cap marked

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

1934

A Douglas fir, 30 ins. diam., bears S. 15° W., 1.66 chs. dist., marked $\frac{1}{4}$ S 24 B T

**ESTABLISHMENT OF QUARTER-SECTION CORNERS
BETWEEN CLOSING CORNERS, EAST BOUNDARY
T. 27 S., R. 24 E.**

Chains

39.97 The restored $\frac{1}{4}$ sec. cor. of secs. 19 and 24, which is an iron post, 1 in. diam., firmly set, properly marked and witnessed as described in the official record.

I re-mark post to read as follows



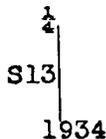
68.27 The closing cor. of secs. 13 and 24, T. 27 S., R. 24 E., heretofore described.

79.94 The restored cor. of secs. 18, and 19, heretofore described.

N.0° 25' E., along W. bdy. of sec. 18.

28.445 Midway bet. the closing cors. of secs. 12 and 13, and secs. 13 and 24.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the $\frac{1}{4}$ sec. cor., of sec. 13, with brass cap marked



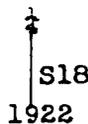
from which

A balsam, 20 ins. diam., bears S. 57° 15' W., 160 lks. dist., marked $\frac{1}{4}$ S 13 B T

A balsam, 16 ins. diam., bears N. 37° 45' W., 75 lks. dist., marked $\frac{1}{4}$ S 13 B T

39.97 The restored $\frac{1}{4}$ sec. cor. of secs. 13 and 18, which is an iron post, 1 in. diam., firmly set, properly marked and witnessed as described in the official record.

I efface bearing tree referring to sec. 13, and re-mark post to read as follows



from which

An aspen, 5 ins. diam., bears N. 72° 15' E., 155 lks. dist., marked $\frac{1}{4}$ S 18 B T

An aspen, 8 ins. diam., bears S. 65° E., 55 lks. dist., marked $\frac{1}{4}$ S 18 B T (Old bearing tree).

68.36 The closing cor. of secs. 12 and 13, T. 27 S., R. 24 E., heretofore described.

79.94 The restored cor. of secs. 7 and 18, heretofore described.

ESTABLISHMENT OF QUARTER-SECTION CORNERS
 BETWEEN CLOSING CORNERS, EAST BOUNDARY
 T. 27 S., R. 24 E.

Chains

28.46

39.97

N. 0° 25' E. along W. bdy. of sec. 7.

- 28.46 Midway bet. the closing cors. of secs. 1 and 12, and secs. 12 and 13.

Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, to solid rock, and surrounded to the top by a mound of stone, for the $\frac{1}{4}$ sec. cor., of sec. 12, with brass cap marked

$\frac{1}{4}$
 S12
 1934

raised a

mound of stone, 5 ft. base, 4 ft. high, W. of post.

- 39.97 The restored $\frac{1}{4}$ sec. cor. of secs. 7 and 12, which is an iron post, 1 in. diam., firmly set, properly marked and witnessed as described in the official record.

I efface bearing tree referring to sec. 12; and re-mark post to read as follows

$\frac{1}{4}$
 S7
 1922

- 68.30 The closing cor. of secs. 1 and 12, T. 27 S., R. 24 E., heretofore described.

- 79.94 The restored cor. of secs. 6 and 7, heretofore described.

 N. 0° 25' E. along W. bdy. of sec. 6.

- 28.36 Northing of 40 chs. from the closing cor. of secs. 1 and 12, T. 27 S., R. 24 E.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for the $\frac{1}{4}$ sec. cor. of sec. 1, with brass cap marked

$\frac{1}{4}$
 S1
 1934

from which

A balsam, 5 ins. diam., bears S. 43° 45' W., 34 lks. dist., marked B T

An aspen, 8 ins. diam., bears N. 6° 45' W., 214 lks. dist., marked $\frac{1}{4}$ S 1 B T

- 39.97 The restored $\frac{1}{4}$ sec. cor. of secs. 1 and 6, which is an iron post, 1 in. diam., firmly set, properly marked, but with bearing trees destroyed.

I re-mark post to read as follows

$\frac{1}{4}$
 S6
 1922

and establish

107
**ESTABLISHMENT OF QUARTER-SECTION CORNERS
 BETWEEN CLOSING CORNERS, EAST BOUNDARY
 T. 27 S., R. 24 E.**

Chains

new bearing trees as follows

An aspen, 10 ins. diam., bears N. 17° E., 27 lks. dist., marked $\frac{1}{4}$ S 6 B T

An aspen, 14 ins. diam., bears S. 25° E., 34 lks. dist., marked $\frac{1}{4}$ S 6 B T

70.50 The closing cor. of Tps. 26 and 27 S., R. 24 E., heretofore described.

79.94 The reestablished cor. of Tps. 26 and 27 S., R. 25 E.

FINAL TESTS OF SOLAR ATTACHMENTS

August 12, 1934, at the cor. of secs. 3, 4, 9, and 10, at 9 a.m. apparent time, I set off 38° 28' N. on the latitude arcs, 15° 04' N. on the declination arcs, and orient the instruments with the solar attachments; the lines of sight thus established agree with a meridian established by Polaris observation.

At 3:30 p.m. apparent time, with the latitude arcs unchanged, I set off 14° 59' 30" N. on the declination arcs, and orient the instruments with the solars; the lines of sight thus established agree with the meridian.

GENERAL DESCRIPTION

The land embraced in township 27 south, range 24 east, which lies entirely within the boundaries of the La Sal National Forest, is chiefly of a rough, rugged, mountainous type. In the NW. portion of the township, it may be classified as rolling mountainous. The elevation above sea level of the main divide ridge, which runs north along the second meridional line in the south half of the township, and north along the first meridional line in the north half, averages about 12,000 ft. The highest point of the township, Mt. Peale, with an elevation of over 13,000 ft., is situated in sec. 24. Mt. Mellenthin and Mt. Tukuhtivatz, in secs. 11 and 22, respectively, both have an elevation of approximately 13,000 ft. The divide drops down to Geysers Pass, between secs. 1 and 2, which separates Geysers Creek, on the east, and the fork of Mill Creek, on the west. The elevation of Geysers Pass is about 10,000 ft. The northwest portion of the township, consisting of rolling mountainous land, has a mean elevation of about 8,000 ft. and drains west.

There is no soil nor vegetation on the divide, the surface covering being barren, igneous sliderock. The soil on the heavily timbered portions of the township is a dark, mountain loam, mixed with rocks. In the west tier of sections, and the northwest portion of the township, the soil is a shallow, rocky loam. With the exception of the divide, the entire eastern, central and southwestern portion of the township is covered with a dense growth of aspen, balsam, and Engelmann spruce. In sections 1, 2, 3, 10, 11, and 12, this timber is accessible and of a merchantable quality. The forest cover in the northwest portion of the township consists of patches of medium dense pinon and juniper timber, and a heavy growth of oak, service berry, rose, and sage brush undergrowth.

GENERAL DESCRIPTION
T. 27 S., R. 24 E.

The principal drainage is supplied by eight canyons. Pack Creek, Hell Canyon, Dorry Canyon, Brumley Creek, Horse Creek, and Mill Creek drain the portion of the township west of the main divide, being distributed from the south to the north boundary in the order named. The southeast four sections, and the south halves of sections 23 and 24 are drained to the southeast by La Sal Creek. Sec. 1 is drained by Geysers Creek, which drains the northeast corner of the township. The township has an abundant supply of water, furnished by numerous springs and streams in the bottoms of the canyons. Numerous spring branches which head at springs, were found through the township. The approximate location of the most of these springs, are located as shown upon the official plat of this survey. Pack, Brumley, Mill, Horse, Geysers, La Sal Creeks, and Dark Canyon, all have small permanent streams of water. Hell and Dorry Canyons have intermittent streams during the dry periods of the year.

The area of the township to the north of Pack Creek and to the south of Hell Canyon, is known as Moore's Range. The land at the head of Brumley Creek in secs. 14, 15, 22, and 23, is known as Gold Basin.

Indications of mineral development were found in this basin and the remains of an old ore mill was found in NW $\frac{1}{4}$ of section 15.

An abandoned saw mill is located in the SW $\frac{1}{4}$ of section 3, and is known as the Mud Lake Saw Mill.

There is one settler living upon the township, who is Boyd S. Hammond, who owns and operates the Pack Creek Ranch, located in Homestead Entry Survey Nos. 45 and 77, in sections 19 and 30, and extends into the township to the west. About 30 acres of land are under cultivation. The balance of the township is too mountainous for cultivation. The dominating interest is grazing of livestock, under the supervision of the Forest Service, as there is a good growth of grass in the bottoms of the canyons and upon the southern exposures.

Roy Holyoke of Moab, Utah, maintains a summer cow camp in sections 1 and 2 with a cabin in the NW $\frac{1}{4}$ of section 2.

A graded road in good condition, constructed by the Forest Service in 1933, bears in a westerly direction through the north portion of the township, from Geysers Pass. The Canary mining claim, survey No. 6321, is located in the southwest portion of section 19, and conflicts with Homestead Entry Survey No. 77, Tract A.

The mean magnetic declination was found to be 16°00' E.

CERTIFICATE OF UNITED STATES SURVEYOR

Chas. F. Moore, U.S. Surveyor,
Sidney R. Reese, U.S. Transitman,
Kenneth Vincent, U.S. Transitman

I, We, Kenneth Vincent, U.S. Surveyor, hereby certify upon honor that, in pursu-

of special instructions received from the District Cadastral Engineer for Utah

bearing date of the 4th day of August, 1925, I have well, faithfully, and

in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instru-

tions, and the laws of the United States, surveyed all those parts or portions of dependent resurvey

of the west boundary and portion of the south boundary: Survey of the

subdivisional lines, the north boundary, and portion of the south

boundary: Establishment of quarter sec. corners between closing corne

on the east boundary; completing the survey of T. 27 S., R. 24 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 all the corners of

said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instruc-

tions, and the special written instructions of the District Cadastral Engineer for Utah

and in the specific manner described in the field notes, and that the foregoing are the original field notes of

such survey.

Certified to at
Salt Lake City, Utah
October 28th, 1934

Chas. F. Moore U.S. Surveyor
Sidney R. Reese U.S. Transitman
Kenneth Vincent U.S. Transitman

APPROVAL

OFFICE OF U. S. SUPERVISOR OF SURVEYS,

Denver, Colorado. MAR 8 - 1935, 19

The foregoing field notes of the survey of T. 27 S., R. 24 E., Salt Lake Meridian

Utah

executed by Chas. F. Moore, U.S. Surveyor, Sidney R. Reese, U.S. Transitman
and Kenneth Vincent, U.S. Transitman
under his special instructions dated August 4, 1925, having been
critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys
they describe, are hereby approved.

U. S. Supervisor of Surveys

I certify that the foregoing transcript of the field notes of the above-described surveys in
has been correctly copied from the original notes on file in this office.

U. S. Supervisor of Surveys

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BOOK A-498

FIELD NOTES

OF THE SURVEY OF THE

DEPENDENT RESURVEY OF A PORTION OF THE SOUTH BOUNDARY:

SURVEY OF THE NORTH AND WEST BOUNDARIES, AND SUBDIVISION OF,

T. 39 S., R. 18 E.

Of the Salt Lake Base and Meridian,

the State of Utah

EXECUTED BY

Walter H. Good

and

Robert C. Yundt

the capacity of U. S. Surveyor, under Special Instructions dated November 30,

1927, issued by the District Cadastral Engineer to govern surveys included in Group

191, which were approved by the Commissioner of the General Land

Office, December 13, 1927, and Supplemental Assignment Instructions dated December 15, 1927,

and December 22, 1927.

Survey commenced January 27, 1925, 19

Survey completed March 22, 1928, 19

INDEX DIAGRAM.

		Township 39 South					Range 18 East					
		24	23	21	20	19	17					
15	8	95	8	78	4	66	3	53	2	40	1	
	94		93		77		66		52		39	
13	7	92	8	76	9	64	10	51	11	38	12	
	91		90		75		63		50		36	
12	18	89	17	74	16	62	15	49	14	35	18	
	88		87		73		61		48		34	
11	19	86	20	72	21	60	22	46	23	32	24	
	85		84		71		59		45		30	
10	30	83	29	70	28	57	27	44	26	28	25	
	82		81		69		56		42		26	
8	31	79	32	67	33	54	34	41	35	25	36	
	6		5		4							

T. 39 S., R. 18 E.

DATE DIAGRAM.

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

All lines colored black, were surveyed by Robert C. Yundt,
U.S. Surveyor.

All lines colored red, were surveyed by Walter H. Good,
U.S. Surveyor.

T. 39 S., R. 18 E.

Survey commenced January 27, 1928, and executed with Buff and Buff light mountain transits No. 9210, used by Walter H. Good, U.S. Surveyor, and No. 9797, used by Robert C. Yundt, U.S. Surveyor.

The instruments were approved for use on this survey, conditional upon satisfactory field tests, by the District Cadastral Engineer, for Utah, in supplemental assignment instructions issued to Robert C. Yundt, U.S. Surveyor, dated December 15, 1927, and to Walter H. Good, U.S. Surveyor, dated December 22, 1927.

T. 39 S., R. 18 E., was surveyed in conjunction with the survey of T. 39 S., R. 19 E. of this group, and for full description and tests of the instruments, see description and tests given in the official records of the survey of T. 39 S., R. 19 E.

MEASUREMENTS.

Unless otherwise specified, all measurements are made with Lallie steel ribbon tapes 3 chains in length which were compared with a Lufkin standard steel tape 1 chain in length and found correct. The measurements are made on the slope, the vertical angle determined, and the slope measurements properly reduced to true horizontal distances.

METHOD AND ORDER OF PROCEDURE.

South Boundary: This boundary was surveyed by Elmer E. Miller, U.S. Deputy Surveyor in 1909, the record course being S. 89°55' E., and the distance 479.43 chs. The west 2½ miles of this boundary was found defective in measurement, and a dependent resurvey was made of this portion of the boundary.

East Boundary; This boundary was run north from the cor. of Ts. 39 and 40 S., Rs. 18 and 19 E., a distance

of 480.00 chs., to a point where the cor. of Ts. 38 and 39 S., Rs. 18 and 19 E. was set.

West Boundary: This boundary was run north from the cor. of Ts. 39 and 40 S., Rs. 17 and 18 E., a distance of 480.00 chs. to a point where the cor. of Ts. 38 and 39 S., Rs. 17 and 18 E. was set.

North Boundary: This boundary was run random and true from the cor. of Ts. 38 and 39 S., Rs. 18 and 19 E., to the cor. of Ts. 38 and 39 S., Rs. 17 and 18 E., the course being N. 89°51' W. and the distance 478.53 chs.

Subdivision: The township was subdivided in the regular manner, from the south to the north and from the east to the west. The fractional distances were placed against the north and west boundaries of the township.

Triangulations: In nearly all cases where the distances were determined by triangulation in this township, the topography consists of ledges and barren sandstone. In general it is impracticable to secure long bases for the triangulations, therefore, the base end is selected to afford the best possible figure, and if less than one tape length, the distance is measured from the center of the horizontal axis of the transit to the exact point of the base end, and the vertical angle read on the transit, then the distance is properly reduced to a true horizontal distance. Bases longer than a tape length are always double chained and upon an agreement within a reasonable limit, the mean value is recorded and used. All angles are measured by repetition and checked by bearings taken by deflection or by the solar.

DEPENDENT RESURVEY, PORTION OF S. BDY., T. 39 S., R. 18 E.

Chains

REESTABLISHMENT OF SURVEYS EXECUTED BY EDGAR T. HILLER,
U.S. DEPUTY SURVEYOR, IN 1909.

From the $\frac{1}{4}$ sec. cor. of secs. 4 and 33, on the S. bdy. of T. 39 S., R. 18 E., which is an iron post, 1 in. in diam., set, marked and witnessed as described in the official records of the survey T. 40 S., R. 18 E., N. $89^{\circ}55'$ W., (record course) on true line along the N. bdy. of sec. 4.

Ascend gradual E. slope of broken mesa land through dense timber and scattered undergrowth.

6.40 Spur, 100 ft. above cor., projects S.; descend gradual W. slope.

10.00 Top of left rim of John's Canyon, bears N. and S. descend abruptly over broken ledges.

26.00 Bottom of John's Canyon, 420 ft. below rim, drains S. 20 E.; ascend abrupt W. breaks of canyon.

32.20 Base of abrupt bluff, bears N. and S.

40.00 At top of W. breaks of canyon, 420 ft. above bottom, bears NE and SW; mark a cross (X) on the surface rock, over which:

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in a mound of stone, for cor. of secs. 32 and 33, T. 39 S., R. 18 E., with brass cap marked

T39S	R18E
S32	S33
T40S R18E	
34	

1928

From which:

A pinon, 9 ins. diam., bears N. 87° W., 37 lks. dist., marked T39S R18E S33 BT. I change the sec. number to read S32 instead of S33.

A pinon, 10 ins. diam., bears N. 74° W., 116 lks. dist., marked T39S R18E S32 BT.

No suitable bearing tree in sec. 33 available.

Chains

These two bearing trees were the north two bearing trees to the cor. which was originally set for cor. of secs. 4, 5, 32, and 33.

40.66 Intersect the cor. which was originally set for the cor. of secs. 4, 5, 32, and 33, which is an iron post, 3 ins. diam., set, marked and witnessed as described in the official records of the survey of T. 40 S., R. 18 E. As this cor. now is the cor. of secs. 4 and 5, T. 40 S., R. 18 E., I change the marking on the brass cap to read as follows.

T39S R18E
S32

S5	S4
T40S	R18E

1909

Land, broken, with a general southerly exposure and drainage.

Soil, shallow loose sand and surface rock, 3rd rate.

Undergrowth, scattered sage and black brush.

Timber, dense juniper and pinon.

Fair grazing land.

N. 89°55' W., (record course) along the N. bdy. of sec. 5.

Over broken mesa land through dense timber and scattered undergrowth.

4.10 Small wash, 3 lks. wide, 4 ft. deep, drains S. 30° E.

11.90 Top of slight rise, bears N. and S.

19.00 Small wash, 40 lks. wide, 5 ft. deep, drains S.

23.20 Top of slight rise, bears N. and S.

31.10 Small gulch, drains S. 80° W.

32.50 Small gulch, drains SW.

35.00 Top of slight rise, bears N. and S.

37.50 Small draw, drains S. 20° W.

39.34 Westing of 40.00 chs. from the cor. of secs. 32 and 33.

Chains

miles

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor. sec. 32, with brass cap marked

$\frac{1}{4}$ S32

1928

From which:

A juniper, 6 ins. diam., bears N. $43^{\circ}15'$ E., 82 lks. dist., marked $\frac{1}{4}$ S32 BT.

A juniper, 10 ins. diam., bears N. $48^{\circ}30'$ W., 78 lks. dist., marked $\frac{1}{4}$ S32 BT.

40.03 Intersect the cor. which was originally set for the $\frac{1}{4}$ sec. cor. secs. 5 and 32, which is an iron post, 1 in. diam., set, marked and witnessed as described in the official records of the survey of T. 40 S., R. 18 E. I efface the marks on the cor. and bearing tree that pertains to sec. 32, and take an additional bearing tree in sec. 5 as follows.

A juniper, 5 ins. diam., bears S. $77^{\circ}45'$ W., 71 lks. dist., marked $\frac{1}{4}$ S5 BT.

Continue on same line with continuous measurement.

49.10 Wash, 20 lks. wide, 4 ft. deep, drains SW. Timber becomes scattered, bears NE. and SW.

55.80 Wash, 25 lks. wide, 4 ft. deep, drains S. 60° W. Leave timber, bears NE. and SW.

59.60 Wash, 20 lks. wide, 4 ft. deep, drains S. 10° W.

63.40 Top of E. rim of canyon, bears N. and S.

69.20 Top of steep sandstone cliff, bears N. and S.

70.00 Bottom of fork of John's Canyon, 350 ft. deep, drains S.

79.34 Westing of 80.00 chs. from the cor. of secs. 32 and 33; at base of ledge, 40 ft. high, bears N. and S., mark a cross (X) on the surface rock, over which:

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in a mound of stone, for cor. of secs. 31 and 32, T. 39 S., R. 18 E., with brass cap marked

DEPENDENT RESURVEY, PORTION OF S. BDY., T. 39 S., R. 18 E.

Chains

T39S	R18E
S31	S32

T40S	R18E
S5	

1928

80.28 Intersect the cor. set originally for the cor. of secs. 5, 6, 31, and 32, which is an iron post, 3 ins. diam., set, marked and witnessed as described in the official records of the survey of T. 40 S., R. 18 E. As this cor. now becomes the cor. of secs. 5 and 6, T. 40 S., R. 18 E. only, I change the marks on the brass cap to read as follows.

T39S	R18E
S31	

S6	S5
T40S	R18E

1909

Land, rolling and broken, with a general southeasterly exposure and drainage.

Soil, shallow loose sand and rock; 3rd rate.

Undergrowth, sagebrush and mountain rush.

Timber, dwarf juniper and pinon.

Fair grazing land.

N. 89°55' W., (record course) along the N. bdy. of sec. 6. Ascend abruptly over ledge, through scattered undergrowth and timber.

- 1.60 Top of ledge, 40 ft. high, bears N. and S.
- 11.00 Top of W. rim of fork of John's Canyon, 70 ft. above cor., bears S. and NE.; thence over broken mesa land.
- 34.00 Low spur, projects S.
- 38.77 The cor. set originally for the $\frac{1}{4}$ sec. cor. secs. 6 and 31, which is an iron post, 1 in. diam., set, marked and witnessed as described in the official field notes of the survey T. 40 S., R. 18 E. As this cor. now becomes the $\frac{1}{4}$ sec. cor. of sec. 6 only, I efface the

DEPENDENT RESURVEY, PORTION OF S. BDY., T. 39 S., R. 18 E.

Chains

501220

marks on the bearing tree and the cor. monument that pertains to sec. 31, T. 39 S., R. 18 E., and mark an additional bearing tree in sec. 6 as follows.

A juniper, 3 ins. diam., bears S. 65° W., 38 lks. dist., marked $\frac{1}{4}$ S6 BT.

39.06 Westing of 40.00 chs. from the cor. of secs. 31 and 32.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor. sec. 31, T. 39 S., R. 18 E., with brass cap marked

$\frac{1}{4}$ S31

1928

From which:

A juniper, 4 ins. diam., bears N. 10° E., 17 lks. dist., marked $\frac{1}{4}$ S31 BT.

A pinon, 6 ins. diam., bears N. 45° W., 10 lks. dist., marked $\frac{1}{4}$ S31 BT.

46.00 Begin gradual ascent over SE. slope.

59.00 Top of low spur, projects S.

78.22 The cor. of Ts. 39 and 40 S., Rs. 17 and 18 E., which is an iron post, 3 ins. diam., set, marked and witnessed as described in the official records of the survey T. 40 S., R. 18 E.

Land, rolling and broken, with a general southerly exposure and drainage.

Soil, shallow loose sand and rock; 3rd rate.

Undergrowth, sagebrush and mountain rush.

Timber, dwarf juniper and pinon/

Fair grazing land.

WEST BOUNDARY OF, T. 39 S., R. 18 E.

From the cor. of Ts. 39 and 40 S., Rs. 17 and 18 E., which is described in the official records of the survey of T. 40 S., R. 18 E.

WEST BOUNDARY OF, T. 39 S., R. 12 E.

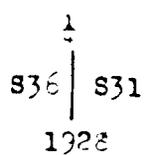
Chains

North, bet. secs. 31 and 36.

Descend gradually over rolling NW. slope of mesa land through medium dense timber and undergrowth.

40.00 On gradual NW. slope, 70 ft. below sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked



From which:

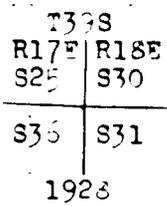
A pinon, 10 ins. diam., bears S. 72° E., 103 lks. dist., marked $\frac{1}{4}$ S31 BT.

A pinon, 11 ins. diam., bears S. 42°30' W., 32 lks. dist., marked $\frac{1}{4}$ S36 BT.

41.00 Shallow draw, drains N. 80° W.; ascend gradual SW. slope.

80.00 On gradual SW. slope, 60 ft. above draw.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 29, 30, 31, and 36, with brass cap marked



From which:

A pinon, 12 ins. diam., bears N. 71°45' E., 43 lks. dist., marked T39S R18E S30 BT.

A pinon, 13 ins. diam., bears S. 80°30' E., 5 lks. dist., marked T39S R18E S31 BT.

A pinon, 10 ins. diam., bears S. 55° W., 14 lks. dist., marked T39S R17E S36 BT.

A pinon, 8 ins. diam., bears N. 53° W., 42 lks. dist., marked T39S R17E S25 BT.

Land, rolling and broken, with a general westerly exposure and drainage.

WEST BOUNDARY OF T. 39th S., R. 18 E.

Chains

mailed 5

Soil, shallow loose sand and rock; 3rd rate.
 Undergrowth, sagebrush, mountain rush, and black brush.
 Timber, dwarf juniper and pinon.
 Fair grazing land.

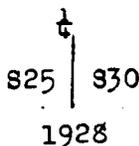
North, bet. secs. 25 and 30.

Ascend gradual SW. slope of rolling mesa land through
 medium dense timber and undergrowth.

31.00 Top of low spur, projects NW.; descend gradual N. slope.

40.00 On rolling N. slope.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in
 the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked



From which:

A pinon, 6 ins. diam., bears S. $41^{\circ}15'$ E., 70 lks.
 dist., marked \dagger S30 BT.

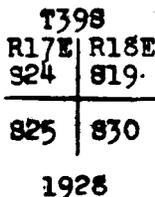
A pinon, 5 ins. diam., bears N. $53^{\circ}30'$ W., 28 lks.
 dist., marked \dagger S25 BT.

66.30 Shallow wash, drains S. 70° W.

79.50 Shallow wash, drains S. 70° W.

80.00 On rolling land.

Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in
 the ground to bedrock and 22 ins. in a mound of stone,
 for cor. of secs. 19, 24, 25, and 30, with brass cap
 marked



From which:

A juniper, 6 ins. diam., bears N. $63^{\circ}30'$ E., 61 lks.
 dist., marked T39S R18E S19 BT.

WEST BOUNDARY OF, T. 39 S., R. 18 E.

Chains

A pinon, 5 ins. diam., bears S. 47°30' E., 45 lks. dist., marked T39S R18E S30 BT.

A pinon, 6 ins. diam., bears S. 45°30' W., 146 lks. dist., marked T39S R17E S25 BT.

A pinon, 7 ins. diam., bears N. 56° W., 170 lks. dist., marked T39S R17E S24 BT.

Land, rolling, with a general westerly exposure and drainage.

Soil, shallow loose sand; 3rd rate.

Undergrowth, sagebrush.

Timber, dwarf juniper and pinon.

Fair grazing land.

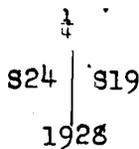
North, bet. secs. 19 and 24.

Ascend gradual S. slope over rolling mesa land through dense timber and scattered undergrowth.

8.00 Top of low spur, projects S. 70° W.

40.00 On rolling land.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked



From which:

A pinon, 4 ins. diam., bears N. 75°30' E., 71 lks. dist., marked $\frac{1}{4}$ S19 BT.

A pinon, 5 ins. diam., bears S. 0°30' W., 26 lks. dist., marked $\frac{1}{4}$ S24 BT.

68.60 Shallow wash, drains W.; ascend gradual SW. slope.

80.00 On gradual SW. slope.

Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground to bedrock and 24 ins. in a mound of stone, for cor. of secs. 13, 18, 19, and 24, with brass cap marked

WEST BOUNDARY OF, T. 39 S., R. 18 E.

Chains

as is so

T39S	
R17E	R18E
S13	S18

S24	S19

1928

From which:

A pinon, 6 ins. diam., bears N. 51° E., 36 lks.
dist., marked T39S R18E S18 BT.

A pinon, 8 ins. diam., bears S. 37° E., 99 lks.
dist., marked T39S R18E S19 BT.

A pinon, 7 ins. diam., bears S. 66°45' W., 68 lks.
dist., marked T39S R17E S24 BT.

A pinon, 10 ins. diam., bears N. 61° W., 81 lks.
dist., marked T39S R17E S13 BT.

Land, rolling, with a general westerly exposure and
drainage.

Soil, shallow loose sand and surface rock; 3rd rate.

Undergrowth, sagebrush and mountain rush.

Timber, dwarf juniper and pinon.

Fair grazing land.

North, bet. secs. 13 and 18.

Ascend gradual SW. slope of rolling mesa land through
medium dense timber and scattered undergrowth.

13.50 The top of E. end of sandstone butte, 90 ft. above cor.
Evidence of cliff dwelling ruins found on line at this
point.

35.40 Wash, 100 lks. wide, 12 ft. deep, drains NW.; ascend
gradual SW. slope.

40.00 On gradual SW. slope.

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

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

1928

From which:

WEST BOUNDARY OF, T. 39 S., R. 18 E.

Chains

A pinon, 4 ins. diam., bears S. 20°30' E., 31 lks. dist., marked $\frac{1}{4}$ S18 BT.

A pinon, 5 ins. diam., bears S. 45°30' W., 8 lks. dist., marked $\frac{1}{4}$ S13 BT.

80.00 On rolling land.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 7, 12, 13, and 18, with brass cap marked

T39S	
R18E	R19E
S12	S7
S13	S18

1928

From which:

A pinon, 4 ins. diam., bears N. 49° E., 14 lks. dist., marked T39S R18E S7 BT.

A pinon, 10 ins. diam., bears S. 54°30' E., 99 lks. dist., marked T39S R18E S18 BT.

A pinon, 8 ins. diam., bears S. 87° W., 66 lks. dist., marked T39S R17E S13 BT.

A pinon, 10 ins. diam., bears N. 42°45' W., 156 lks. dist., marked T39S R17E S12 BT.

Land, rolling, with a general westerly exposure and drainage.

Soil, shallow loose sand; 3rd rate.

Undergrowth, sagebrush and mountain rush.

Timber, dwarf juniper and pinon.

Fair grazing land.

North, bet. secs. 7 and 12.

Ascend gradual SW. slope of rolling mesa land through dense timber and scattered undergrowth.

12.50 Trail, bears N. 65° E. to Bullet Springs and SW. to Slickhorn Canyon.

20.00 Enter open land, bears NW. about 40.00 chs. and SE. about 80.00 chs.

WEST BOUNDARY OF, T. 39 S., R. 18 E.

Chains

- 35.00 Leave opening, bears NW. and SE.; thence through dense timber.
- 40.00 On rolling land.
- Set an iron post, 3 ft. long, 1 in. diam., 4 ins. in the ground to bedrock and 26 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

	†	
S12		S7
1928		

From which:

- A pinon, 6 ins. diam., bears S. 35° E., 45 lks. dist., marked $\frac{1}{4}$ S7 BT.
- A pinon, 6 ins. diam., bears S. 80° W., 33 lks. dist., marked $\frac{1}{4}$ S12 BT.
- 49.00 Top of low spur, projects NW.; descend gradual N. slope.
- 80.00 On gradual N. slope.

Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground to bedrock and 24 ins. in a mound of stone, for cor. of secs. 1, 6, 7, and 12, with brass cap marked

T39S	
R17E	R18E
S1	S6
S12	S7
1928	

From which:

- A pinon, 13 ins. diam., bears N. 53°30' E., 35 lks. dist., marked T39S R18E S6 BT.
- A pinon, 6 ins. diam., bears S. 45°30' E., 99 lks. dist., marked T39S R18E S7 BT.
- A pinon, 7 ins. diam., bears S. 18°45' W., 67 lks. dist., marked T39S R17E S12 BT.
- A juniper, 6 ins. diam., bears N. 25°45' W., 75 lks. dist., marked T39S R17E S1 BT.

Land, rolling, with a general northwesterly exposure and drainage.

WEST BOUNDARY OF, T. 39 S., R. 18 E.

Chains

Soil, shallow loose sand and rock; 3rd rate.
 Undergrowth, sagebrush, mountain rush, and black brush.
 Timber, dwarf juniper and pinon.
 Fair grazing land.

North, bet. secs. 1 and 6.

Ascend gradual SW. slope of rolling mesa land through dense timber and scattered undergrowth.

5.50 Begin gradual descent over NE. slope.

23.96 Leave flag for triangulation point.

32.24 On surfacerock, mark a cross (X), over which:

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in a mound of stone, for witness $\frac{1}{4}$ sec. cor., with brass cap marked

W C
 $\frac{1}{4}$
 S1 | S6
 1928

From which:

A pinon, 5 ins. diam., bears S. 66° E., 51 lks. dist., marked WC $\frac{1}{4}$ S6 BT.

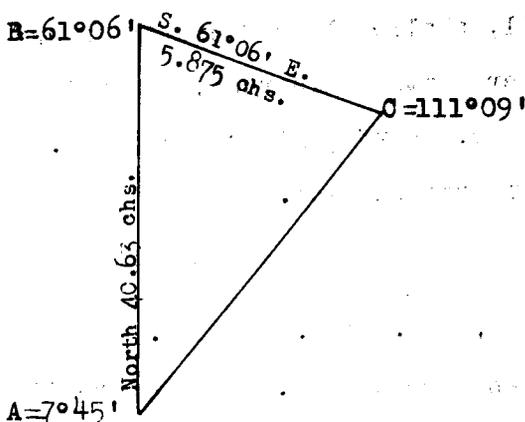
A pinon, 8 ins. diam., bears S. $36^{\circ}30'$ W., 225 lks. dist., marked WC $\frac{1}{4}$ S1 BT.

32.50 Rim of canyon, 100 ft. high, bears W. and SE. The inaccessible rims of canyon make chaining to the N. of this point impracticable, I therefore triangulate as follows. Return to the 23.96 chains point which I designate A. Erect flag "B" on line N. and from B, survey base line BC, S. $61^{\circ}06'$ E./and erect flag C. From C., A subtends an angle of $111^{\circ}09'$. All angles checked by repetition and base line double chained. No longer base line could be obtained on account of ledges.

WEST BOUNDARY OF, T. 39 S., R. 18 E.

Chains

011100



Distance on line	23.96 chs.
Distance by triangulation	<u>40.63 chs.</u>
	64.59 chs.

- 33.50 Approximate distance; bottom of canyon, 100 ft. deep, drains W. from the SE.; ascend abruptly over vertical N. wall of canyon.
- 40.00 True point for the $\frac{1}{4}$ sec. cor. falls in broken N. breaks of canyon, where it is impracticable to set a permanent cor.
- 50.00 Approximate distance; top of spur, 200 ft. above bottom of canyon, projects W.; descend abruptly over broken NW. breaks of spur into canyon.
- 60.00 Approximate distance; bottom of canyon, 200 ft. below spur, drains W.; ascend abruptly over broken N. breaks of canyon.
- 64.59 To point B of triangulation; thence by direct measurement over broken N. breaks of canyon.
- 72.80 Top of N. rim of canyon, bears E. and W., 200 ft. above bottom; thence ascend gradual SW. slope.
- 80.00 On gradual SW. slope.
Set an iron post, 3 ft. long, 3 ins. diam., 18 ins. in the ground to bedrock and 12 ins. in a mound of stone, for cor. of Ts. 38 and 39 S., Rs. 17 and 18 E., with brass cap marked

T388	
R17E	R18E
S36	S31
S1	S6
T398	

WEST BOUNDARY OF, T. 39 S., R. 18 E.

Chains

From which:

A pinon, 9 ins. diam., bears N. 43° E., 60 lks.

dist., marked T388 R18E S31 BT.

A pinon, 5 ins. diam., bears S. 41°30' E., 87 lks.

dist., marked T398 R18E S6 BT.

A pinon, 6 ins. diam., bears S. 34°15' W., 51 lks.

dist., marked T398 R17E S1 BT.

A pinon, 10 ins. diam., bears N. 60°15' W., 64 lks.

dist., marked T388 R17E S36 BT.

Land, rolling and broken, with a general westerly exposure and drainage.

Soil, shallow loose sand and rock; 3rd rate.

Undergrowth, sagebrush, mountain rush, and black brush.

Timber, dwarf juniper and pinon.

Fair grazing land.

NORTH BOUNDARY OF, T. 39 S., R. 18 E.

From the cor. of Ts. 38 and 39 S., Rs. 17 and 18 E., heretofore described.

East, on random line, setting temp. 1 ec. and sec.

corns. along the line bet. Ts. 38 and 39 S., R. 18 E.

At 478.53 chs., intersect a N. and S. line, 125 lks.

N. of the cor. of Ts. 38 and 39 S., Rs. 18 and 19 E.

The correction is 21 lks. S. per mile, counting from the place of beginning.

Thence:

From the cor. Ts. 38 and 39 S., Rs. 18 and 19 E., which is an iron post, 3 ins. diam., set, marked and witnessed as described in the official records of the survey T. 39 S., R. 19 E.

N. 89°51' W., bet. secs. 1 and 36, marking and blazing the true line.

NORTH BOUNDARY OF, T. 39 S., R. 18 E.

Chains

Ascend gradual SE. slope of broken mesa land through dense timber and scattered undergrowth.

14.50 Small spur, projects NE.; thence ascend gradually along N. slope.

26.00 Small draw, 2.00 chs. wide, 20 ft. deep; drains NE.; continue along gradual N. slope.

36.00 Small draw, 100 lks. wide, 10 ft. deep; drains NE.; thence ascend gradual E. slope.

40.00 On gradual E. slope.

Set an iron post, 3 ft. long, 1 in. diam., 4 ins. in the ground to bedrock and 26 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

	S36
$\frac{1}{4}$	S1
	1928

From which:

A pinon, 8 ins. diam., bears S. 48° W., 69 lks. dist., marked $\frac{1}{4}$ S1 BT.

A pinon, 8 ins. diam., bears N. 46° W., 24 lks. dist., marked $\frac{1}{4}$ S36 BT.

59.70 Head of small wash, drains NE.; ascend gradual NE. slope.

77.70 Top of ascent, 270 ft. above the township cor., bears NE. and SW.; thence descend gradual NW. slope.

80.00 On gradual NW. slope, 10 ft. below top of ascent.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 1, 2, 35, and 36, with brass cap marked

T388	R18E
S35	S36
S2	S1
	T398
	1928

From which:

A pinon, 6 ins. diam., bears N. 22° E., 9 lks. dist., marked T388 R18E S36 BT.

NORTH BOUNDARY OF T. 39 S., R. 18 E.

Chains

At pinon, 6 ins. diam., bears S. 87° E., 55 lks.
dist., marked T398 R18E S1 BT.

A pinon, 6 ins. diam., bears S. 32°30' W., 13 lks.
dist., marked T398 R18E S2 BT.

A pinon, 10 ins. diam., bears N. 74° W., 78 lks.
dist., marked T388 R18E S35 BT.

Land, broken, with a general northeasterly exposure and drainage.

Soil, shallow loose sand and surface rock; 3rd rate.

Undergrowth, sagebrush, mountain rush, and black brush.

Timber, dwarf juniper and pinon.

Fair grazing land.

N. 59°51' W., bet. secs. 2 and 35.

Descend gradual NW. slope of rolling mesa land through dense timber and scattered undergrowth.

2.00 Begin gradual ascent over NE. slope.

5.30 Slope changes from the NE. to gradual N. slope.

15.00 From this point, the N. edge of open park, bears N.,
1.00 chs. dist.

40.00 On rolling land.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

835
 $\frac{1}{4}$
82
1928

From which:

A pinon, 12 ins. diam., bears N. 88°15' E., 318 lks.
dist., marked $\frac{1}{4}$ S35 BT.

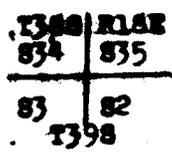
A juniper, 12 ins. diam., bears S. 83°45' E., 352 lks.
dist., marked $\frac{1}{4}$ S2 BT.

80.00 On rolling mesa land.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in

Chains

the ground, for cor. of secs. 2, 3, 34 and 35, with brass cap marked



1928

From which:

- A juniper, 7 ins. diam., bears N. 43° E., 83 lks. dist., marked T388 R18E 835 BT.
- A juniper, 7 ins. diam., bears S. 69° E., 34 lks. dist., marked T398 R18E 82 BT.
- A juniper, 9 ins. diam., bears S. 73° W., 36 lks. dist., marked T398 R18E 83 BT.
- A pinon, 7 ins. diam., bears N. 39°30' W., 22 lks. dist., marked T388 R18E 834 BT.

Land, rolling and broken, with a general northeasterly exposure and drainage.

Soil, shallow loose sand and rock; 3rd rate.

Undergrowth, sagebrush, mountain rush, and black brush.

Timber, dwarf juniper and pinon.

Fair grazing land.

N. 89°51' W., bet. secs. 3 and 34.

Over rolling mesa land through dense timber and scattered undergrowth.

7.30 Top of low ridge, bears N. and S.; descend gradual NW slope.

24.10 Top of low spur, projects N. 30° W.

40.00 On surface rock, mark a cross (X), over which:

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

834

83

1928

NORTH BOUNDARY OF T. 39 S., R. 18 E.

Chains

From which:

A pinon, 5 ins. diam., bears S. 38° W., 10 lks. dist., marked $\frac{1}{4}$ S3 BT.

A juniper, 10 ins. diam., bears N. 37°45' W., 78 lks. dist., marked $\frac{1}{4}$ S34 BT.

48.00 Small wash, drains NE. and heads about 6.00 chs. to the SW.; ascend gradual SE. slope.

55.00 Begin gradual descent over NW. slope.

80.00 On rolling land.

Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to bedrock and 18 ins. in a mound of stone, for cor. of secs. 3, 4, 33, and 34; with brass cap marked

T388	R18E
S33	S34
S4	S3
T39S	

1928

From which:

A juniper, 10 ins. diam., bears N. 39° E., 34 lks. dist., marked T388 R18E S34 BT.

A pinon, 6 ins. diam., bears S. 18° E., 52 lks. dist., marked T39S R18E S3 BT.

A pinon, 6 ins. diam., bears S. 13°30' W., 94 lks. dist., marked T39S R18E S4 BT.

A pinon, 5 ins. diam., bears N. 13° W., 76 lks. dist., marked T38S R18E S33 BT.

Land, rolling, with a general northeasterly exposure and drainage.

Soil, shallow loose sand and rock; 3rd rate.

Undergrowth, sagebrush, mountain rush, and black brush.

Timber, dwarf juniper and pinon.

Fair grazing land.

N. 89°51' W., bet. secs. 4 and 33.

Descend gradual NW. slope of rolling mesa land through

NORTH BOUNDARY OF T. 39 S., R. 18 E.

Chains

dense timber and scattered undergrowth.

21.20 Wash, drains S. 75° W.; ascend gradually along S. slope.

40.00 On rolling land.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$	S33
	S4
	1928

From which:

A pinon, 8 ins. diam., bears S. 60°30' W., 21 lks. dist., marked $\frac{1}{4}$ S4 BT.

A juniper, 8 ins. diam., bears N. 32°45' W., 46 lks. dist., marked $\frac{1}{4}$ S33 BT.

80.00 On rolling land.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 4, 5, 32, and 33, with brass cap marked

T38S	R18E
S32	S33
S5	S4
T39S	
	1928

From which:

A juniper, 18 ins. diam., bears N. 56°30' E., 101 lks. dist., marked T38S R18E S33 BT.

A pinon, 4 ins. diam., bears S. 36°30' E., 63 lks. dist., marked T39S R18E S4 BT.

A juniper, 8 ins. diam., bears S. 77°30' W., 46 lks. dist., marked T39S R18E S5 BT.

A pinon, 18 ins. diam., bears N. 71°30' W., 138 lks. dist., marked T38S R18E S32 BT.

Land, rolling, with a general westerly exposure and drainage.

Soil, shallow loose sand and rock; 3rd rate.

Undergrowth, sagebrush, mountain rush, and black brush.

Timber, dwarf juniper and pinon.

Fair grazing land.

NORTH BOUNDARY OF, T. 39 S., R. 18 E.

Chains

N. 89°51' W., bet. secs. 5 and 32.

Descend gradually over rolling SW. slope of mesa land through dense timber and scattered undergrowth.

40.00 On rolling land.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

332
+-----
S5
1928

From which:

A pinon, 8 ins. diam., bears S. 85°30' E., 80 lks. dist., marked $\frac{1}{4}$ S5 BT.

A pinon, 4 ins. diam., bears N. 7°45' W., 75 lks. dist., marked $\frac{1}{4}$ S32 BT.

80.00 On rolling land.

Set an iron post, 3 ft. long, 2 ins. diam., 4 ins. in the ground to bedrock and 26 ins. in a mound of stone, for cor. of secs. 5, 6, 31, and 32, with brass cap marked

T38S	R18E
S31	S32
+-----	+-----
S6	S5
T39S	
1928	

From which:

A pinon, 14 ins. diam., bears N. 70°30' E., 84 lks. dist., marked T38S R18E S32 BT.

A pinon, 5 ins. diam., bears S. 63° E., 90 lks. dist., marked T39S R18E S5 BT.

A pinon, 8 ins. diam., bears S. 62°30' W., 86 lks. dist., marked T39S R18E S6 BT.

A juniper, 8 ins. diam., bears N. 75° W., 85 lks. dist., marked T38S R18E S31 BT.

Land, rolling, with a general southwesterly exposure and drainage.

Soil, shallow loose sand and rock; 3rd rate.

NORTH BOUNDARY OF, T. 39 S., R. 18 E.

Chains

pms/0

Undergrowth, sagebrush, mountain rush and black brush.
 Timber, dwarf juniper and pinon.
 Fair grazing land.

N. $89^{\circ}51'$ W., bet. secs. 6 and 31.

Descend gradually over broken W. slope of mesa land
 through dense timber and scattered undergrowth.

14.80 Bottom of canyon, 80 ft. below cor., drains SW. and
 heads about 5.00 chs. to the NE.; ascend abrupt E.
 slope.

20.50 Top of ascent from canyon, 80 ft. above bottom, bears
 NE. and SW.; thence over rolling land.

40.00 On rolling land.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in
 the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$$\begin{array}{r} S31 \\ \frac{1}{4} \\ \hline S6 \\ 1928 \end{array}$$

From which:

A pinon, 9 ins. diam., bears North, 3 lks.
 dist., marked $\frac{1}{4}$ S31 BT.

A pinon, 4 ins. diam., bears S. $62^{\circ}45'$ W., 84 lks.
 dist., marked $\frac{1}{4}$ S6 BT.

78.53 The cor. of Ts. 38 and 39 S., Rs. 17 and 18 E.
 Land, rolling and broken, with a general southwesterly
 exposure and drainage.
 Soil, shallow loose sand and rock; 3rd rate.
 Undergrowth, sagebrush, mountain rush, and black brush.
 Timber, dwarf juniper and pinon.
 Fair grazing land.

SUBDIVISION OF T. 39 S., R. 18 E.

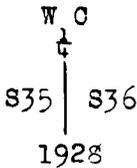
Chains

From the true point for the cor. of secs. 1, 2, 35, and 36, on the S. bdy. of the township, which is North, 12 lks. dist. from the witness cor. to the of said secs. and which is an iron post, 3 ins. diam., set, marked and witnessed as described in the official records of the survey of T. 40 S., R. 18 E.

N. 0°01' W., bet. secs. 35 and 36.

Descend gradual NW. slope of broken mesa land through dense timber and scattered undergrowth.

- 4.30 Small draw, 20 ft. below cor., drains NE.; ascend gradual N. slope.
- 9.00 Small spur, 30 ft. above draw, projects E.; descend gradual N. slope.
- 16.20 Draw, 30 ft. below spur, drains SE.; ascend abruptly over ledges.
- 25.00 Top of ledges, bears E. and W.; continue ascent.
- 29.80 Top of sandstone spur, 240 ft. above draw, projects E.; descend gradual NE. slope.
- 30.24 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for witness $\frac{1}{4}$ sec. cor., with brass cap marked



From which:

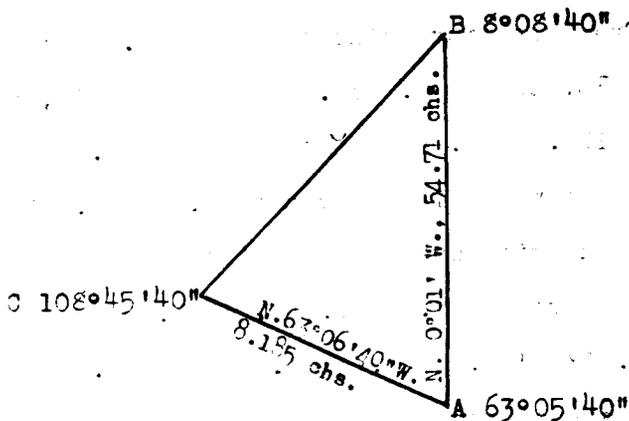
A pinon, 6 ins. diam., bears S. 23°30' E., 181 lks. dist., marked WC $\frac{1}{4}$ S36 BT.

A pinon, 6 ins. diam., bears N. 86°30' W., 125 lks. dist., marked WC $\frac{1}{4}$ S35 BT.

- 30.40 Rise of canyon, bears NW. and SE. Vertical ledges to the N. of this point make chaining impracticable, I therefore determine the distance by triangulation as follows. Erect flag A at the witness $\frac{1}{4}$ sec. cor., and flag B on line to the N. From A, survey base line AC, N. 63°06'40" W. 8.185 chs. dist. and erect flag C. From C, flag B subtends an angle of 108°45'40" from A. All angles checked by repetition and base line double chained.

SUBDIVISION OF, T. 39 S., R. 15 E.

Chains



Distance on line	30.24 chs.
Distance by triangulation	54.71 chs.
	<hr/>
Distance by return measurement	84.95 chs.
	4.95 chs.
	<hr/>
	80.00 chs.

- 40.00 True point for the $\frac{1}{4}$ sec. cor. falls in broken ledges where it is impracticable to set a permanent cor.
- 55.00 Approximate distance; bottom of canyon, drains SE.; ascend abrupt NE. breaks of canyon.
- 60.00 On surface rock, mark a cross (X), over which set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in a mound of stone, for cor. of secs. 25, 26, 35, and 36, with brass cap marked

T393	R18E
S26	S25
<hr/>	
S35	S36
1928	

No suitable bearing trees available.

Land, broken, with a general southeasterly exposure and drainage.

Soil, shallow loose sand and surface rock; 3rd rate.

Undergrowth, sagebrush, mountain rush, and black brush.

Timber, dwarf juniper and pinon.

Fair grazing land:

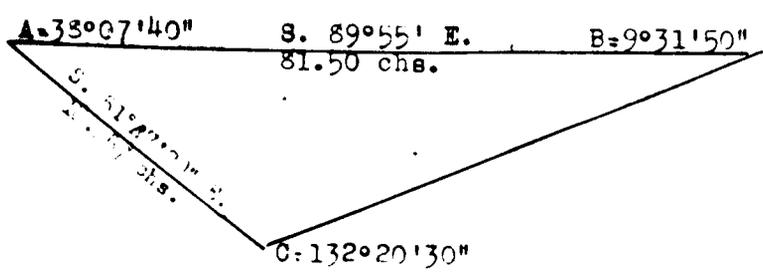
S. 82°15' E., on random line bet. secs. 25 and 36.

- 40.00 Set temp. $\frac{1}{4}$ sec. cor.

SUBDIVISION OF, T. 39 S., R. 18 E.

Chains

The line to the E. of this point, passes over broken ledges over which chaining is impracticable, I therefore triangulate as follows. Erect flag "A" at the cor. of secs. 25, 26, 35, and 36, and flag B on line to the E. From A, survey base line AC, S. 51°47'20" E., 18.257 chs. dist. and erect flag C. From C, B subtends an angle of 132°20'30" from A. All angles checked by repetition and base line double chained. No longer base line could be obtained on account of ledges.



Distance by triangulation	81.50 chs.
Distance by return measurement	<u>1.68 chs.</u>
	79.82 chs.

79.82 Intersect the E. boundary of the township, 12 lks. N. of the cor. of secs. 25, 30, 31, and 36, which is an iron post, 2 ins. diam., set, marked and witnessed as described in the official records of the survey of T. 39 S., R. 19 E., of this group.

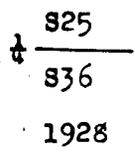
Thence:

N. 89°50' W., on true line bet. secs. 25 and 36.

Over broken sandstone ledges and surface rock, through scattered timber and undergrowth.

39.91 On surface rock, mark a cross (X), over which:

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked



No other suitable accessories available.

50.70 Bottom of canyon, drains SE.; ascend abruptly over broken SW. breaks of canyon.

SUBDIVISION OF, T. 39 S., R. 18 E.

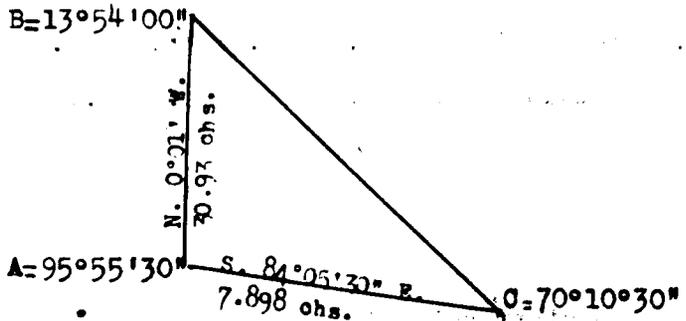
Chains

- 68.00 Top of SW. rim of canyon, 300 ft. above bottom, bears NW. and SE.; ascend gradual NE. slope.
- 73.70 Spur, 20 ft. above rim, projects SE.; descend gradual SW. slope.
- 77.00 Sandstone rim, bears NW. and SE.
- 79.82 The cor. of secs. 25, 26, 35, and 36, 40 ft. below spur. Land, broken, with a general southeasterly exposure and drainage.
Soil, shallow loose sand and surface rock; 3rd rate.
Undergrowth, sagebrush, mountain rush, and black brush.
Timber, juniper and pinon.
Fair grazing land.

N. 0°01' W., bet. secs. 25 and 26.

Ascend abruptly over broken SW. slope of ridge, through dense timber and scattered undergrowth.

- 13.47 Top of ridge, 150 ft. above cor., bears NW. and SE.
The line to the N. of this point, passes over the broken breaks of canyon, over which chaining is impracticable, I therefore triangulate as follows. Erect flag A at this point and flag B on line to the N. From A, survey base line AC, S. 84°05'30" E., 7.898 chs. dist. and erect flag C. From C, B subtends an angle of 70°10'30" from A. All angles checked by repetition and base line double chained.



Distance on line	13.47 chs.
Distance by triangulation	30.93 chs.
	<u>44.40 chs.</u>
Distance by return measurement	40.00 chs.

SUBDIVISION OF, T. 39 S., R. 18 E.

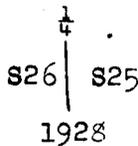
Chains

16.00 Approximate distance; top of right rim of canyon, bears NW. and SE.

27.00 Approximate distance; bottom of canyon, 200 ft. deep, drains SE.

35.00 Approximate distance; Top of vertical ledges, bears NW. and SE.; continue ascent over surface rock.

40.00 On surface rock, mark a cross (X), over which:
Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked



From which:

A pinon, 6 ins. diam., bears S. $58^{\circ}30'$ W., 50 lks. dist., marked $\frac{1}{4}$ S26 BT.

A pinon, 8 ins. diam., bears N. 5° E., 36 lks. dist., marked $\frac{1}{4}$ S25 BT.

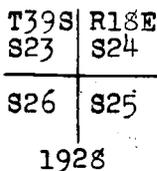
44.40 Top of left rim of canyon and point "B" of triangulation, bears NW. and SE.; ascend gradual SW. slope.

62.70 Ridge, 250 ft. above bottom of canyon, bears E. and W.; descend gradual N. slope.

74.70 Small draw, drains NE.; ascend gradual SE. slope.

75.20 Top of sandstone rim, bears NE. and SW.

80.00 On surface rock, mark a cross (X), over which:
Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in a mound of stone, for cor. of secs. 23, 24, 25, and 26, with brass cap marked



From which:

A pinon, 6 ins. diam., bears N. $79^{\circ}15'$ E., 24 lks. dist., marked T39S R18E S24 BT.

A pinon, 3 ins. diam., bears S. $59^{\circ}30'$ E., 61 lks. dist., marked BT.

SUBDIVISION OF, T. 39 S., R. 18 E.

Chains

A pinon, 4 ins. diam., bears S. 86° W., 30 lks. dist., marked T39S R18E S26 BT.

A juniper, 3 ins. diam., bears N. $24^{\circ}45'$ W., 48 lks. dist., marked BT.

Land, broken, with a general southeasterly exposure and drainage.

Soil, shallow loose sand and surface rock; 3rd rate.

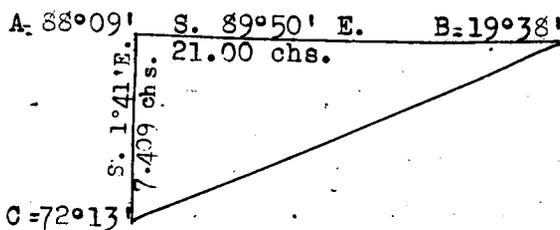
Undergrowth, sagebrush, mountain rush, and black brush.

Timber, dwarf juniper and pinon.

Fair grazing land.

S. $89^{\circ}50'$ E., on random line bet. secs. 24 and 25.

22.25 The line to the E. of this point, passes over the broken breaks of canyon over which chaining is impracticable, I therefore determine the distance by triangulation as follows. Erect flag "A" at this point and flag B on line to the E. From A, survey base line AC, S. $1^{\circ}41'$ E., 7.409 chs. dist. and erect flag C. From C, B subtends an angle of $72^{\circ}13'$ from A. All angles checked by repetition and base line double chained.



Distance on line	22.25 chs.
Distance by triangulation	21.00 chs.
	<u>43.25 chs.</u>
Distance by return measurement	3.25 chs.
	<u>40.00 chs.</u>

40.00 Set temp. $\frac{1}{4}$ sec. cor.

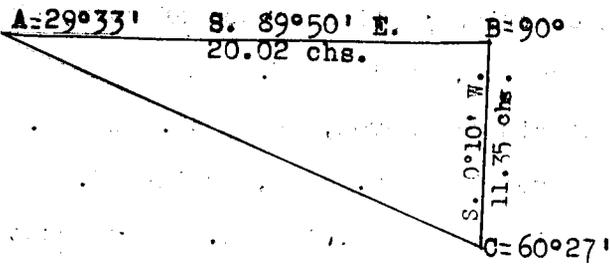
43.25 To point B of triangulation.

59.80 The broken breaks of Lime Creek make chaining to the E. of this point impracticable, I therefore triangulate as follows. Erect flag A at this point, and flag B on line to the E. From B, survey base line BC, S. $0^{\circ}10'$ W. 11.35 chs. dist. and erect flag C. From C, A subtends

SUBDIVISION OF, T. 39 S., R. 18 E.

Chains

from B
an angle of 60°27'. All angles checked by repetition
and base line double chained.



Distance on line	59.80 chs.
Distance by triangulation	20.02 chs.
	<u>79.82 chs.</u>

79.82 To point B. of triangulation at the cor. of secs. 19, 24, 25, and 30, on the E. bdy. of the township, which is an iron post, 2 ins. diam., set, marked and witnessed as described in the official records of the survey T. 39 S., R. 19 E. of this group.

Thence:

N. 89°50' W., on true line bet. secs. 24 and 25.
Ascend gradually over broken inaccessible S. breaks of Lime Creek, through scattered timber and undergrowth.

20.02 Top of right rim of Lime Creek, 300 ft. above cor., bears NW. and SE.

39.00 Top of right rim of box canyon, bears NE. and SW.; descend over ledges.

39.91 On surface rock, mark a cross (X), over which:
Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ S24

S25
1928

From which:

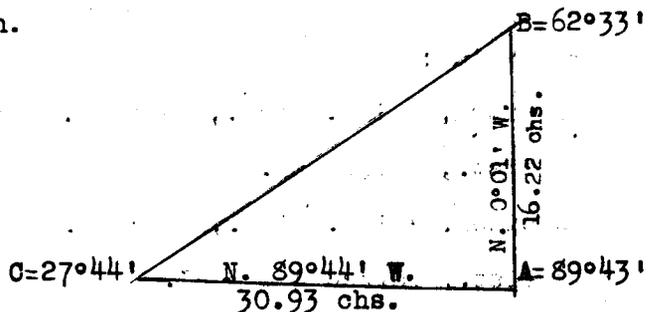
A pinon, 3 ins. diam., bears N. 57° E., 49 lks. dist., marked BT.

A pinon, 4 ins. diam., bears S. 22° W., 26 lks. dist., marked $\frac{1}{4}$ S25 BT.

Thence descend abruptly over broken breaks of canyon.

SUBDIVISION OF, T. 39 S., R. 18 E.

- Chains
- 46.00 Approximate distance; bottom of canyon, 140 ft. deep, drains NE.
- 57.57 To point A of triangulation at top of spur, 50 ft. above bottom of canyon, projects N.
- 64.00 Top of right rim of canyon, bears NE. and SW.
- 72.20 Bottom of canyon, 100 ft. deep, drains NE.
- 76.50 Top of left rim of canyon, 120 ft. above bottom, bears N. and S.
- 79.82 The cor. of secs. 23, 24, 25, and 26.
 Land, broken, with a general northeasterly exposure and drainage.
 Soil, shallow loose sand and surface rock; 3rd rate.
 Undergrowth, sagebrush, mountain rush, and black brush.
 Timber, dwarf juniper and piñon.
 Fair grazing land.
-
- N. 0°01' W., bet. secs. 23 and 24.
 Over broken mesa land through dense timber and scattered undergrowth.
- 0.17 Leave flag for triangulation point.
- 2.45 Top of S. rim of box canyon, bears W. and SE., over which chaining is impracticable, I therefore determine the distance by triangulation as follows. Designate the flag at the 0.17 chs. point A, and erect flag B on line to the N. From A, survey base line AC, N. 89°44' W., 30.93 chs. dist. and erect flag C. From C, B subtends an angle of 27°44' from A. All angles checked by repetition.



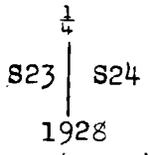
Distance on line
 Distance by triangulation

.17 chs.
 16.22 chs.
16.39 chs.

SUBDIVISION OF; T. 39 S., R. 18 E.

Chains

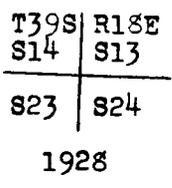
- 8.00 Approximate distance; bottom of canyon, 275 ft. deep, drains E.
- 16.39 To point B of triangulation at top of N. rim of canyon, bears E. and W.; thence ascend gradual S. slope.
- 32.80 Ridge, 30 ft. above rim of canyon, bears E. and W.; descend gradual N. slope.
- 39.80 Wash, 50 lks. wide, 3 ft. deep, drains E.; thence over gradual E. slope.
- 40.00 On gradual E. slope,
Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in the ground to bedrock and 15 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked



From which:

- A pinon, 8 ins. diam., bears N. 67° E., 42 lks. dist., marked $\frac{1}{4}$ S24 BT.
- A pinon, 4 ins. diam., bears N. 60°30' W., 45 lks. dist., marked $\frac{1}{4}$ S23 BT.

- 43.80 Wash, 20 lks. wide, 2 ft. deep, drains SE.; ascend gradual S. slope.
- 69.30 Low spur, projects E.; descend gradual N. slope.
- 80.00 On gradual N. slope, 30 ft. below spur.
Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 13, 14, 23, and 24, with brass cap marked



From which:

- A pinon, 4 ins. diam., bears N. 39°30' E., 44 lks. dist., marked T39S R18E S13 BT.

SUBDIVISION OF, T. 39 S., R. 18 E.

Chains

A pinon, 7 ins. diam., bears S. 54° E., 37 lks. dist., marked T398 R18E S24 BT.

A pinon, 7 ins. diam., bears S. 44° W., 20 lks. dist., marked T398 R18E S23 BT.

A pinon, 7 ins. diam., bears N. 31° W., 62 lks. dist., marked T398 R18E S14 BT.

Land, broken and rolling, with a general easterly exposure and drainage.

Soil, shallow loose sand and surface rock; 3rd rate.

Under growth, sagebrush, mountain rush, and black brush.

Timber, dwarf juniper and pinon.

Fair grazing land.

40.00 S. 89°50' E., on random line bet. secs. 13 and 24.
Set temp. $\frac{1}{4}$ sec. cor.

79.60 Intersect the cor. of secs. 13, 18, 19, and 24, on the E. bdy. of the township, which is an iron post, 2 ins. diam., set, marked and witnessed as described in the official records of the survey of T. 39 S., R. 19 E.

Thence:

N. 89°50' W., on true line, bet. secs. 13 and 24.

Over rolling mesa land through dense timber and scattered undergrowth.

10.40 Wash, 15 lks. wide, 10 ft. deep, drains NE.

39.80 On rolling mesa land.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$$\begin{array}{r} 813 \\ \frac{1}{4} \quad \hline 824 \\ 1928 \end{array}$$

From which:

A pinon, 4 ins. diam., bears S. 36°30' W., 50 lks. dist., marked $\frac{1}{4}$ S24 BT.

A pinon, 3 ins. diam., bears N. 3° W., 32 lks. dist., marked BT.

SUBDIVISION OF, T. 39 S., R. 18 E.

Chains	
58.00	Top of low ridge, bears NW. and SE.
58.10	Trail, bears NW. and SE.
61.00	Wash, 20 lks. wide, 6 ft. deep, drains S. 30° E.
79.60	The cor. of secs. 13, 14, 23, and 24.
	Land, rolling, with a general southeasterly exposure and drainage.
	Soil, shallow loose sand and rock; 3rd rate.
	Undergrowth, mountain rush, and black brush.
	Timber, dwarf juniper and pinon.
	Fair grazing land.

	N. 0°01' W., bet. secs. 13 and 14.
	Ascend gradual SE. slope of rolling mesa land through dense timber and scattered undergrowth.
5.40	Low spur, projects E.; descend gradual N. slope.
6.00	Leave timber and enter large opening, extends 10.00 chs. E. and 15.00 chs. W.
13.10	Wash from NW., drains E., 10.00 chs., thence SE.; ascend gradual SE. slope.
16.20	Trail, bears N. 70° W. and S. 70° E.
16.50	Leave opening and enter dense timber, bears E. and N. 60° W.; thence ascend gradual SW. slope.
28.20	Top of low spur, projects SE.; descend gradual NE. slope.
38.00	Wash, 10 lks. wide, 4 ft. deep, drains NE.
40.00	On rolling land.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4}$ S14 S13 1928
	From which:
	A pinon, 10 ins. diam., bears N. 59°30' E., 60 lks. dist., marked $\frac{1}{4}$ S13 BT.
	A juniper, 18 ins. diam., bears S. 77°30' W., 40 lks. dist., marked $\frac{1}{4}$ S14 BT.

SUBDIVISION OF, T. 39 S., R. 18 E.

entered

Chains

- 42.80 Wash, 50 lks.. wide, 2 ft. deep, drains S. 80° E.; ascend gradual SE. slope.
- 77.00 Top of low spur, 60 ft.. above wash, projects E.; descend gradual N. slope..
- 80.00 On gradual N. slope.

Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to bedrock and 10 ins. in a mound of stone, for cor. secs. 11, 12, 13, and 14, with brass cap marked

T39S	R18E
S11	S12
S14	S13

1928

From which:

- A juniper, 6 ins. diam., bears N. 60° E., 11 lks. dist., marked T39S R18E S12 BT.
- A pinon, 7 ins. diam., bears S. 33°30' E., 51 lks. dist., marked T39S R18E S13 BT.
- A juniper, 10 ins. diam., bears S. 59°45' W., 59 lks. dist., marked T39S R18E S14 BT.
- A juniper, 12 ins. diam., bears N. 33°30' W., 35 lks. dist., marked T39S R18E S11 BT.

Land, rolling, with a general easterly exposure and drainage..

Soil, shallow loose sand and rock; 3rd rate.

Undergrowth, sagebrush, mountain rush, and black brush.

Timber, dwarf juniper and pinon..

Fair grazing land.

S. 89°50' E., on random line bet. secs. 12 and 13.

- 40.00 Set temp. 1/4 sec. cor.

- 79.82 Intersect the E. bdy. of the township, 19 lks. N. of the cor. of secs. 7, 12, 13, and 18, which is an iron post, 2 ins. diam., set, marked and witnessed as described in the official records of the survey T. 39 S., R. 19 E., of this group.

SUBDIVISION OF, T. 39 S., R. 18 E.

Chains

Thence:

N. $89^{\circ}42'$ W., on true line bet. secs. 12 and 13.

Ascend gradual E. slope of rolling mesa land through dense timber and scattered undergrowth.

- 6.30 Low spur, projects S.; descend gradual SW. slope.
- 12.20 Wash, drains S. and heads about 20.00 chs. N.; ascend gradual SE. slope.
- 17.50 Low spur, projects SW.
- 33.30 Wash, 100 lks. wide, 15 ft. deep, drains S. to head of Road Canyon.
- 39.91 On rolling land.
Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ $\frac{S12}{S13}$
 1928

From which:

A pinon, 7 ins. diam., bears N. $57^{\circ}15'$ E., 38 lks. dist., marked $\frac{1}{4}$ S12 BT.

A pinon, 8 ins. diam., bears S. 40° W., 62 lks. dist., marked $\frac{1}{4}$ S13 BT.

- 64.90 Wash, 20 lks. wide, 10 ft. deep, drains NE.; ascend gradual NE. slope.
- 75.30 Slope changes from the NE. to N.
- 79.82 The cor. of secs. 11, 12, 13, and 14.
Land, rolling, with a general southeasterly exposure and drainage.
Soil, shallow loose sand and rock; 3rd rate.
Undergrowth, sagebrush, amole plant, mountain rush, and black brush.
Timber, dwarf juniper and pinon.
Fair grazing land.

SUBDIVISION OF, T. 39 S., R. 18 E.

Chains

encl'd

N. 0°01' W., bet. secs. 11 and 12.

Descend gradual NE. slope of rolling-mesa land through dense timber and scattered undergrowth.

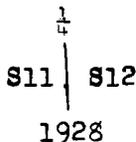
7.60 Small wash, drains NE.; ascend gradual SE. slope.

14.30 Small wash, drains E.; thence along gradual E. slope.

34.60 Wash, 40 lks. wide, 2 ft. deep, drains E.; ascend gradual S. slope.

40.00 On gradual S. slope.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked



From which:

A pinon, 5 ins. diam., bears N. 78°30' E., 63 lks. dist., marked $\frac{1}{4}$ S12 BT.

A pinon, 3 ins. diam., bears N. 65°30' W., 27 lks. dist., marked BT.

Thence ascend gradual SW. slope.

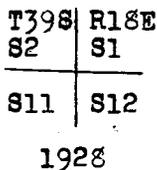
48.30 Low spur, projects SE.; descend gradual NE. slope.

51.20 Small wash, drains SE. and heads about 15.00 chs. to the NW.; ascend gradual S. slope.

74.10 Top of low ridge, bears E. and W.; descend gradual N. slope.

80.00 On gradual N. slope, 10 ft. below ridge.

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



From which:

A pinon, 5 ins. diam., bears N. 75° E., 36 lks. dist., marked T39S R18E S1 BT.

SUBDIVISION OF, T. 39 S., R. 18 E.

Chains

A juniper, 3 ins. diam., bears S. 35°15' E., 20 lks. dist., marked BT.

A pinon, 4 ins. diam., bears S. 50° W., 38 lks. dist., marked T39S R18E S11 BT.

A pinon, 6 ins. diam., bears N. 56°30' W., 45 lks. dist., marked T39S R18E S2 BT.

Land, rolling, with a general easterly exposure and drainage.

Soil, shallow loose sand and rock; 3rd rate.

Undergrowth, sagebrush, mountain rush, and black brush.

Timber, dwarf juniper, and pinon.

Fair grazing land.

S. 89°42' E., on random line bet. secs. 1 and 12.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.70 Intersect the cor. of secs. 1, 6, 7, and 12, on the E. bdy. of the township, which is an iron post, 2 ins. diam., set, marked and witnessed as described in the official records of the survey T. 39 S., R. 19 E., of this group.

Thence:

N. 89°42' W., on true line bet. secs. 1 and 12.

Ascend gradual NE. slope of rolling mesa land through dense timber and scattered undergrowth.

39.85 On gradual NE. slope, 100 ft. above sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock and 12 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

$$\frac{1}{4} \frac{S1}{S12}$$

1928

From which:

A pinon, 6 ins. diam., bears N. 18°30' E., 36 lks. dist., marked $\frac{1}{4}$ S1 BT.

A pinon, 5 ins. diam., bears S. 9° W., 61 lks. dist., marked $\frac{1}{4}$ S12 BT.

SUBDIVISION OF, T. 39 S., R. 18 E.

Chains

- 53.40 Head of small wash, drains NE.
- 66.70 From the this point, the head of small canyon draining NE., bears N.; 3.00 chs: dist.
- 72.00 Top of gradual ascent over NE. slope, thence descend gradually along N. slope.
- 74.70 Base of gradual ascent over NE. slope.
- 77.20 Top of gradual descent over NW. slope.
- 79.70 The cor. of secs. 1, 2, 11, and 12.

Land; rolling, with a general northeasterly exposure and drainage.
 Soil, shallow loose sand; 3rd rate.
 Undergrowth, sagebrush, mountain rush, and black brush.
 Timber, dwarf juniper and pinon.
 Fair grazing land.

N. 0°01' W., on random line bet. secs. 1 and 2.

- 40:00 Set temp. $\frac{1}{4}$ sec. cor.
- 79.86 Intersect the N. bdy. of the township, 40 lks. E. of the cor. of secs. 1, 2, 35, and 36, heretofore described.

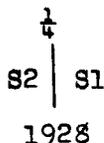
Thence:

S. 0°18' E.; on true line bet. secs. 1 and 2.

Over rolling mesa land through dense timber and scattered undergrowth.

- 26.00 Leave timber and enter large opening, bears E. and W.
- 39.86 In opening.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked



From which:

A juniper, 4 ins. diam.; bears S. 0°30' E., 472 lks. dist., marked $\frac{1}{4}$ S1 BT.

A pinon, 5 ins. diam., bears S. 5°45' W., 523 lks. dist., marked $\frac{1}{4}$ S2 BT.

SUBDIVISION OF, T. 39 S., R. 18 E.

Chains

46.00 Leave opening and enter dense timber; opening bears E. about 18.00 chs. dist. and W., about 60.00 chs. dist.

46.60 Leave timber and enter opening, bears E. and W.

57.50 Leave opening and enter dense timber; opening bears NE. about 15.00 chs. dist. and W.; about 60.00 chs. dist.

73.80 Begin gradual descent over SE. slope.

77.00 Begin gradual ascent over NW. slope.

79.86 The cor. of secs. 1, 2, 11, and 12.

Land, rolling, with a general easterly exposure and drainage.

Soil, shallow loose sand and rock; 3rd rate.

Undergrowth, sagebrush, mountain rush, and black brush.

Timber, dwarf juniper and pinon.

Fair grazing land.

From the cor. of secs. 2, 3, 34, and 35, on the S. bdy. of the township, which is an iron post, 3 ins. diam., set, marked and witnessed as described in the official records of the survey T. 40 S., R. 18 E.

N. 0°01' W., bet. secs. 34 and 35.

Over rolling mesa land through dense timber and scattered undergrowth.

16.00 Wash, 10 lks. wide, 3 ft. deep; drains SE.

40.00 On rolling land.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 834 | 835
 1928

From which:

A juniper, 5 ins. diam., bears S. 78° E., 11 lks. dist., marked $\frac{1}{4}$ 835 BT.

SUBDIVISION OF, T. 39 S., R. 18 E.

Chains

cont'd

A juniper, 5 ins. diam., bears S. $86^{\circ}30'$ W., 74 lks. dist., marked $\frac{1}{4}$ S34 BT.

64.00 Shallow draw, drains NE.

80.00 On rolling land.

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 marked

T39S	R18E
S27	S26

S34	S35
-----	-----

1928

From which:

A juniper, 4 ins. diam., bears N. $49^{\circ}30'$ E., 24 lks. dist., marked T39S R18E S26 BT.

A pinon, 6 ins. diam., bears S. $61^{\circ}15'$ E., 49 lks. dist., marked T39S R18E S35 BT.

A juniper, 4 ins. diam., bears S. 47° W., 21 lks. dist., marked T39S R18E S34 BT.

A pinon, 8 ins. diam., bears N. 53° W., 65 lks. dist., marked T39S R18E S27 BT.

Land, rolling, with a general northeasterly exposure and drainage.

Soil, shallow loose sand and rock; 3rd rate.

Undergrowth, sagebrush, mountain rush, and black brush.

Timber, dwarf juniper and pinon.

Fair grazing land.

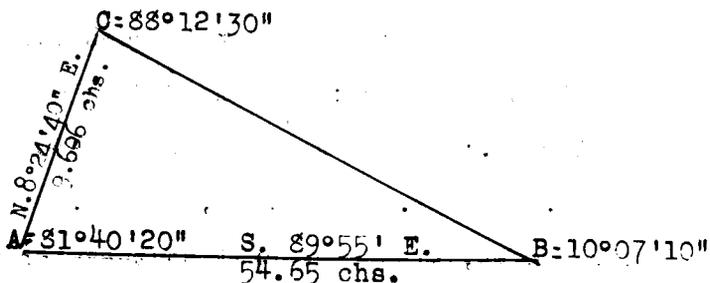
S. $89^{\circ}55'$ E., on random line bet. secs. 26 and 35.

7.45 The line to the E. of this point, passes over the broken breaks of canyon, over which chaining is impracticable. I therefore determine the distance by triangulation as follows. Erect flag A at this point and flag B on line to the E. From A, survey base line AC, N. $8^{\circ}24'40''$ E., 9.606 chs. dist. and erect flag C. From C, B subtends an angle of $88^{\circ}12'30''$ from A. No longer base line

·SUBDIVISION OF, T. 39 S., R. 18 E.

Chains

base line could be obtained on account of ledges. All angles checked by repetition and base line double chained.



Distance on line	7.45 chs.
Distance by triangulation	<u>54.65 chs.</u>
Distance by return measurement	62.10 chs.
	<u>22.10 chs.</u>
	40.00 chs.

- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 62.10 To point B. of triangulation; thence by direct measurement.
- 80.32 Intersect the N. and S. line, 14 lks. N. of the cor. of secs. 25, 26, 35, and 36.
- Thence:
 - N. $89^{\circ}49'$ W., on true line bet. secs. 26 and 35.
 - Over broken mesa land through dense timber and scattered undergrowth.
- 0.50 Bottom of draw, 10 ft. below cor., drains SW.; ascend gradual SE. slope.
- 4.00 Spur, 60 ft. above draw, projects S.; descend gradual W. slope.
- 7.70 Draw, 30 ft. below spur, drains SE.; ascend abrupt E. slope.
- 18.22 Top of spur, 60 ft. above draw, projects SE.; descend gradual SW. slope.
- 30.00 Top of rim of canyon, bears NW. and SE.; descend abruptly over ledges.
- 40.16 On surface rock, mark a cross (X), over which:
 - Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

SUBDIVISION OF, T. 39 S., R. 18 E.

Chains

$$\frac{S26}{\frac{1}{4} S35}$$
 1928

No other suitable accessories available.
 Thence descend abruptly over inaccessible ledges.

48.00 Approximate distance; bottom of fork of Lime Creek,
 drains SE.; ascend gradually over broken ledges.

80.32 The cor. of secs. 26, 27, 34, and 35.
 Land, broken, with a general southeasterly exposure and
 drainage.

Soil, shallow loose sand and surface rock; 3rd rate.
 Undergrowth, sagebrush, mountain rush, and black brush.
 Timber, dwarf juniper and pinon.
 Fair grazing land.

N. 0°01' W.; bet. secs. 26 and 27.
 Over rolling mesa land through dense timber and scattered
 undergrowth.

9.60 Top of low ridge, bears E. and W.
 24.80 Shallow wash, 15 lks. wide, drains SE.
 32.20 Low spur, 20 ft. above wash, projects E.

40.00 On rolling mesa land.
 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in
 the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

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

S27	S26
-----	-----

 1926

From which:
 A juniper, 6 ins. diam., bears S. 55°15' E., 19 lks.
 dist., marked $\frac{1}{4}$ S26 BT.
 A pinon, 6 ins. diam., bears S. 76°30' W., 23 lks.
 dist., marked $\frac{1}{4}$ S27 BT.

80.00 On rolling mesa land.
 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

SUBDIVISION OF, T. 39 S., R. 18 E.

Chains

brass cap marked

T39S	R18E
S22	S23

S27	S26
-----	-----

1926

From which:

A juniper, 3 ins. diam., bears N. 60°45' E., 19 lks. dist., marked BT.

A pinon, 10 ins. diam., bears S. 66°45' E., 51 lks. dist., marked T39S R18E S26 BT.

A pinon, 3 ins. diam., bears S. 73°45' W., 47 lks. dist., marked BT.

A juniper, 3 ins. diam., bears N. 43°30' W., 31 lks. dist., marked BT.

Land, rolling, with a general southeasterly exposure and drainage.

Soil, shallow loose sand and surface rock; 3rd rate.

Undergrowth, sagebrush, mountain rush, and black brush.

Timber, dwarf juniper and pinon.

Fair grazing land.

S. 89°49' E., on random line bet. secs. 23 and 26.

40.00 Set temp. 1/4 sec. cor.

80.36 Intersect the N. and S. line, 5 lks. N. of the cor. of secs. 23, 24, 25, and 26.

Thence:

N. 89°47' W., on true line bet. secs. 23 and 26.

Over rolling mesa land through dense timber and scattered undergrowth.

37.00 Small draw, drains NE.

40.18 On rolling land.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for 1/4 sec. cor., with brass cap marked

S23
1/4
S26

1926

SUBDIVISION OF, T. 39 S., R. 18 E.

Chains

251120

From which:

A pinon, 6 ins. diam., bears S. 2° W., 55 lks.
dist., marked $\frac{1}{4}$ S26 BT.

A juniper, 6 ins. diam., bears N. 75° W., 40 lks.
dist., marked $\frac{1}{4}$ S23 BT.

- 59.30 Sandstone ledge, 15 ft. high, bears NW. and SE.; ascend gradually along N. slope.
- 62.40 Top of low ridge, bears NW. and SE.; descend gradually along S. slope.
- 80.00 Wash, 10 lks. wide, 4 ft. deep, drains SE.
- 80.36 The cor. of secs. 22, 23, 26, and 27, 40 ft. below ridge. Land, rolling, with a general southeasterly exposure and drainage.
- Soil, shallow loose sand and surface rock; 3rd rate.
- Undergrowth, sagebrush, mountain rush and black brush.
- Timber, dwarf juniper and pinon.
- Fair grazing land.

N. 0°01' W., bet. secs. 22 and 23.

Ascend gradual S. slope of broken mesa land through dense timber and scattered undergrowth.

- 11.40 Ridge, 40 ft. above cor., bears E. and W.; descend gradual N. slope.
- 37.00 Large draw, 40 ft. below ridge, drains E.; ascend gradual S. slope.
- 39.00 Low spur, projects E.
- 40.00 On rolling land.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
S22 | S23
1928

From which:

A juniper, 6 ins. diam., bears N. 16°15' E., 70 lks.

SUBDIVISION OF; T. 39 S., R. 18 E.

Chains

dist., marked $\frac{1}{4}$ S23 BT.

A pinon, 10 ins. diam., bears N. 54° W., 33 lks.

dist., marked $\frac{1}{4}$ S22 BT.

45.00 Small draw, drains E.

46.00 Low spur, projects E.

51.10 Large draw, drains SE.

75.00 Base of abrupt ascent over rocky SE. slope, bears NE. and SW.

78.75 Top of abrupt ascent, bears NE. and SW.

80.00 On top of spur, 150 ft. above base of abrupt ascent, projects SE.

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

T39S	R18E
S15	S14

S22	S23
-----	-----

1928

From which:

A pinon, 3 ins. diam., bears N. 25°45' E., 28 lks. dist., marked BT.

A pinon, 6 ins. diam., bears S. 76°30' E., 36 lks. dist., marked T39S R18E S23 BT.

A pinon, 3 ins. diam., bears S. 71°15' W., 35 lks. dist., marked BT.

A scrubby pinon, 6 ins. diam., bears N. 38°30' W., 54 lks. dist., marked BT.

Land, rolling and broken, with a general southeasterly exposure and drainage.

Soil, shallow loose sand and surface rock; 3rd rate.

Undergrowth, sagebrush, mountain rush, and black brush.

Timber, dwarf juniper and pinon.

Fair grazing land.

SUBDIVISION OF, T. 39 S., R. 18 E.

Chains	BRISAC
	S. 89°47' E., on random line bet. secs. 14 and 23.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.38	Intersect the N. and S. line, 3 lks. N. of the cor. of secs. 13, 14, 23, and 24.
	Thence:
	N. 39°46' W., on true line bet. secs. 14 and 23.
	Ascend gradual SE. slope of rolling mesa land through dense timber and scattered undergrowth.
10.00	Slope changes from gradual SE. slope to gradual NE. slope.
40.19	On gradual NE. slope, 40 ft. above sec. cor.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\begin{array}{r} S14 \\ \frac{1}{4} \text{---} \\ S23 \\ 1928 \end{array}$
	From which:
	A juniper, 6 ins. diam., bears S. 18° W., 42 lks. dist., marked $\frac{1}{4}$ S23 BT.
	A juniper, 11 ins. diam., bears N. 78°30' W., 69 lks. dist., marked $\frac{1}{4}$ S14 BT..
75.00	Base of abrupt ascent over rocky E. slope, bears N. and S.
80.38	The cor. of secs. 14, 15, 22, and 23, 150 ft. above the $\frac{1}{4}$ sec. cor.
	Land, broken and rolling, with a general southeasterly and northeasterly exposure and drainage.
	Soil, shallow loose sand and rock; 3rd rate.
	Under growth, sagebrush, mountain rush, and black brush.
	Timber, dwarf juniper and pinon.
	Fair grazing land.

SUBDIVISION OF, T. 39 S., R. 18 E.

Chains

N. 0°01' W., bet. secs. 14 and 15.

Descend gradually over rocky NE. slope of mesa land through dense timber and scattered undergrowth,

11.00 Base of slope, bears NW. and SE.; thence along gradual E. slope.

13.50 Small draw, drains NE.

16.00 Low spur, projects E.

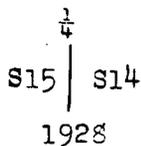
18.70 Small draw, drains E.

28.00 Wash, 30 lks. wide, 6 ft. deep, 60 ft. below cor., drains E.; ascend gradual SE. slope.

28.30 Trail, bears E. to Bluff, Utah, and W. to Bullet Springs.

40.00 On rolling land.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked



From which:

A juniper, 10 ins. diam., bears N. 80° E., 33 lks. dist.; marked $\frac{1}{4}$ S14 BT.

A juniper, 10 ins. diam., bears S. 63° W., 10 lks. dist.; marked $\frac{1}{4}$ S15 BT.

54.00 Sandstone ledge, 30 ft. high, bears N. 80° E. and S. 50° W.

60.00 Top of low spur, projects SE.

63.90 Top of gradual descent over NE. slope, bears NW. and SE.

75.40 Draw, 130 ft. below spur, drains SE.; ascend gradually over rocky SE. slope.

80.00 On rocky SE. slope, 20 ft. above draw.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 10, 11, 14, and 15, with brass cap marked

SUBDIVISION OF, T. 39 S., R. 18 E.

Chains

T39S	R18E
S10	S11
S15	S14

1928

From which:

A pinon, 6 ins. diam., bears S. 40° E., 23 lks. dist., marked T39S R18E S14 BT.

A juniper, 8 ins. diam., bears S. 30°15' W., 44 lks. dist., marked T39S R18E S15 BT.

A pinon, 3 ins. diam.; bears N. 68° W., 24 lks. dist., marked BT.

No suitable bearing tree in sec. 11 available.

Land, rolling and broken, with a general easterly exposure and drainage.

Soil, shallow loose sand and rock; 3rd rate.

Undergrowth, sagebrush, mountain rush, and black brush.

Timber, dwarf juniper and pinon.

Fair grazing land.

S. 89°46' E., on random line bet. secs. 11 and 14.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.34 Intersect the N. and S. line, 3 lks. N. of the cor. of secs. 11, 12, 13, and 14.

Thence:

N. 89°45' W., on true line bet. secs. 11 and 14.

Over rolling mesa land through dense timber and scattered undergrowth.

13.30 Small draw, drains NE.; ascend gradual E. slope.

16.00 Base of abrupt ascent over rocky E. slope, bears N. and S.

33.00 Top of sandstone rim, bears N. and S.; continue ascent.

36.00 Top of spur and sandstone rim, 150 ft. above sec. cor., spur projects SE. and rim bears NW. and SE.; thence over rolling land.

40.17 On rolling land.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in

SUBDIVISION OF, T. 39 S., R. 18 E.

Chains

the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

S11

S14

1928

From which:

A pinon, 3 ins. diam., bears S. 57°30' W., 58 lks. dist., marked BT.

A pinon, 3 ins. diam., bears N. 80°45' W., 46 lks. dist., marked BT.

52.30 Small draw, drains SE.

80.34 The cor. of secs. 10, 11, 14, and 15.

Land, rolling and broken, with a general southeasterly exposure and drainage.

Soil, shallow loose sand and rock; 3rd rate.

Undergrowth, sagebrush, mountain rush, and black brush.

Timber, dwarf juniper and pinon.

Fair grazing land.

N. 0°01' W., bet. secs. 10 and 11.

Ascend abruptly over rocky S. slope of broken mesa land through dense timber and scattered undergrowth.

1.35 Top of ascent, 70 ft. above cor., bears SW. and NE.; thence over rolling land.

26.20 Low ridge, bears NE. and SW.; descend gradual N. slope.

40.00 On gradual W. slope.

Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock and 12 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

S10 | S11

1928

From which:

A pinon, 10 ins. diam., bears S. 75° E., 32 lks. dist., marked $\frac{1}{4}$ S11 BT.

SUBDIVISION OF, T. 39 S., R. 18 E.

Chains

1000

A juniper, 8 ins. diam., bears N. 70° W., 16 lks.
dist., marked $\frac{1}{4}$ S10 BT.

58.20 Small draw, drains NW.

61.00 Low spur, projects N. 70° W.

80.00 On rolling land.

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

T39S	R18E
S3	S2
S10	S11

1928

From which:

A pinon, 8 ins. diam., bears N. 61°15' E., 23 lks.
dist., marked T39S R18E S2 BT.

A juniper, 8 ins. diam., bears S. 23°45' E., 17 lks.
dist., marked T39S R18E S11 BT.

A pinon, 8 ins. diam., bears S. 14°45' W., 102 lks.
dist., marked T39S R18E S10 BT.

A scrubby pinon, 6 ins. diam., bears N. 21° W., 66 lks.
dist., marked BT.

Land, broken and rolling, with a general southeasterly
and northwesterly exposure and drainage.

Soil, shallow loose sand and rock; 3rd rate.

Undergrowth, sagebrush, mountain rush, and black brush.

Timber, dwarf juniper and pinon.

Fair grazing land.

S. 89°45' E., on random line bet. secs. 2 and 11.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.38 Intersect the N. and S. line, 21 lks. S. of the cor. of
secs. 1, 2, 11, and 12.

Thence:

N. 89°54' W., on true line bet. secs. 2 and 11.

SUBDIVISION OF, T. 39 S., R. 18 E.

Chains

Ascend gradual E. slope of rolling mesa land through dense timber and scattered undergrowth.

40.19 On top of ridge, 40 ft. above sec. cor., bears N. and S. Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ $\frac{S2}{S11}$

1928

From which:

A pinon, 6 ins. diam., bears S. 2° E., 75 lks. dist., marked $\frac{1}{4}$ S11 BT.

A juniper, 6 ins. diam., bears N. 75° W., 20 lks. dist., marked $\frac{1}{4}$ S2 BT.

Thence descend gradual W. slope.

80.38 The cor. of secs. 2, 3, 10, and 11, 100 ft. below the $\frac{1}{4}$ sec. cor.

Land, rolling, with a general easterly and westerly exposure and drainage.

Soil, shallow loose sand and rock; 3rd rate.

Undergrowth, sagebrush, mountain rush, and black brush.

Timber, dwarf juniper and pinon.

Fair grazing land.

N. 0°18' W., on random line bet. secs. 2 and 3.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.70 Intersect the N. bdy. of the township, 26 lks. W. of the cor. of secs. 2, 3, 34, and 35, heretofore described.

Thence:

S. 0°07' E., on true line bet. secs. 2 and 3.

Over rolling mesa land through dense timber and scattered undergrowth.

39.70 On rolling mesa land.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

54

SUBDIVISION OF, T. 39 S., R. 18 E.

Chains

83 | 82

1928

From which:

A juniper, 8 ins. diam., bears N. 30° E., 34 lks. dist., marked \dagger S2 BT.

A pinon, 8 ins. diam., bears S. 46°30' W., 32 lks. dist., marked \dagger S3 BT.

61.20 Low ridge, bears NW. and SE.; descend gradual S. slope.

73.70 Large draw, drains W., also point at E. end of sagebrush flat.

79.70 The cor. of secs. 2, 3, 10, and 11, 70 ft. below ridge. Land, rolling, with a general southwesterly and northeasterly exposure and drainage.

Soil, shallow loose sand and rock; 3rd rate.

Undergrowth, sagebrush, mountain rush, and black brush.

Timber, dwarf juniper and pinon.

Fair grazing land.

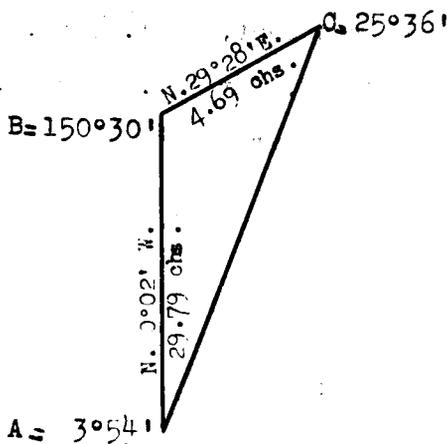
From the cor. of secs. 3, 4, 33, and 34, on the S. bdy. of the township, which is an iron post, 3 ins. diam., set, marked and witnessed as described in the official records of the survey T. 40 S., R. 18 E.

N. 0°02' W., bet. secs. 33 and 34.

The line to the N. of the cor. of secs. 3, 4, 33, and 34, passes over the broken breaks of two canyons and through dense timber and undergrowth. As the broken breaks of the canyons make chaining impracticable, I triangulate as follows. Erect flag A at this point and flag B on line to the N. From B, survey base line BC, N. 29°28' E., 4.69 chs. dist. and erect flag C. From C, A subtends an angle of 25°36' from B. All angles checked by repetition and base line double chain. No longer base line could be obtained on account of ledges.

SUBDIVISION OF, T. 39 S., R. 18 E.

Chains



Distance by triangulation 29.79 chs.

- 6.00 Approximate distance; bottom of canyon, 80 ft. below cor., drains N. 80° W., and heads about 40.00 chs. E.; ascend abrupt SW. slope over ledges.
 - 10.00 / Approximate distance:
The W. point of spur, 80 ft. above canyon; descend abrupt NW. slope over ledges.
 - 15.00 Approximate distance; bottom of canyon, 80 ft. below point of spur, drains SW.; ascend abrupt SE. slope over ledges.
 - 29.79 To point B. of triangulation at top of W. rim of canyon, 240 ft. above bottom, bears NE. and SW.; thence by direct measurement over broken mesa land.
 - 40.00 On broken land.
Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to bedrock and 10 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked
- $$\begin{array}{c} \frac{1}{4} \\ \hline S33 \quad | \quad S34 \\ 1928 \end{array}$$
- From which:
 - A pinon, 4 ins. diam., bears S. 87°15' E., 49 lks. dist., marked $\frac{1}{4}$ S34 BT.
 - A pinon, 6 ins. diam., bears S. 47°30' W., 54 lks. dist., marked $\frac{1}{4}$ S33 BT.
 - 70.00 Continue over broken mesa land.
 - 80.00 Low spur, projects SW.
On broken mesa land.

SUBDIVISION OF, T. 39 S., R. 18 E.

Chains

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 27, 28, 33, and 34, with brass cap marked

T33S	R18E
S28	S27
S33	S34
1928	

From which:

A pinon, 4 ins. diam., bears N. 59° E., 63 lks. dist., marked T39S R18E S27 BT.

A pinon, 5 ins. diam., bears S. 55°45' E., 105 lks. dist., marked T39S R18E S34 BT.

A pinon, 5 ins. diam., bears S. 78°30' W., 106 lks. dist., marked T39S R18E S33 BT.

A pinon, 4 ins. diam., bears N. 56° W., 36 lks. dist., marked T39S R18E S28 BT.

Land, broken, with a general southwesterly exposure and drainage.

Soil, shallow loose sand and surface rock; 3rd rate.

Undergrowth, sagebrush, mountain rush, and black brush.

Timber, dwarf juniper and pinon.

Fair grazing land.

S. 39°55' E., on random line bet. secs. 27 and 34.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

30.23 Intersect the N. and S. line, 3 lks. S. of the cor. of secs. 28, 27, 34, and 35.

Thence:

N. 89°56' W., on true line bet. secs. 27 and 34.

Ascend gradual E. slope of rolling mesa land through dense timber and scattered undergrowth.

13.40 Top of low ridge, 80 ft. above cor., bears N. and S.; descend gradual W. slope.

40.14 On gradual W. slope, 40 ft. below ridge.

SUBDIVISION OF T. 39 S., R. 18 E.

Chains

Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground to bedrock and 16 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ S27
S34
1928

From which:

A pinon, 6 ins. diam., bears N. 45° E., 65 lks. dist., marked $\frac{1}{4}$ S27 BT.

A pinon, 6 ins. diam., bears S. 12° E., 77 lks. dist., marked $\frac{1}{4}$ S34 BT.

- 45.00 Trail, bears NW. and SE.
- 48.10 Draw, drains S.; thence ascend gradual E. slope.
- 77.80 Ridge, 60 ft. above draw, bears NE. and SW.; descend gradual NW. slope.
- 80.28 The cor. of secs. 27, 28, 33, and 34, 10 ft. below ridge. Land, broken and rolling, with a general southerly exposure and drainage. Soil, shallow loose sand and rock; 3rd rate. Undergrowth, sagebrush, mountain rush, and black brush. Timber, dwarf juniper and pinon. Fair grazing land.

N. 0°02' W., bet. secs. 27 and 28.

Ascend gradual SW. slope of rolling mesa land through dense timber and scattered undergrowth.

- 7.70 Top of low ridge, bears NW. and SE.
- 26.00 Recross top of ridge, bears NE. and SW.
- 40.00 On rolling mesa land.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
S28 | S27
1928

SUBDIVISION OF, T. 39 S., R. 18 E.

Chains

part 80

From which:

A pinon, 4 ins. diam., bears N. 88°30' E., 57 lks.
dist., marked $\frac{1}{4}$ S27 BT.

A pinon, 4 ins. diam., bears N. 31°45' W., 68 lks.
dist., marked $\frac{1}{4}$ S28 BT.

55.80 Trail, bears E. and W.

69.30 Small wash, drains SW.

80.00 On rolling mesa land, 30 ft. above wash.

Set an iron post, 3 ft. long, 2 ins. diam., 2 ins. in the ground to bedrock and 28 ins. in a mound of stone, for cor. of secs. 21, 22, 27, and 28, with brass cap marked

T39S	R18E
S21	S22
S28	S27
1928	

From which:

A juniper, 12 ins. diam., bears N. 2°45' E., 86 lks.
dist., marked T39S R18E S22 BT.

A pinon, 7 ins. diam., bears S. 26° E., 26 lks.
dist., marked T39S R18E S27 BT.

A pinon, 7 ins. diam., bears S. 77° W., 77 lks.
dist., marked T39S R18E S28 BT.

A pinon, 4 ins. diam., bears N. 67°45' W., 48 lks.
dist., marked T39S R18E S21 BT.

Land, rolling, with a general southerly exposure and drainage.

Soil, shallow loose sand and rock; 3rd rate.

Undergrowth, sagebrush, mountain rush, and black brush.

Timber, dwarf juniper and pinon.

Fair grazing land.

SUBDIVISION OF, T: 39 S., R. 15 E.

Chains

40.00 S. 89°56' E., on random line bet. secs. 22 and 27.
 Set temp. $\frac{1}{4}$ sec. cor.

80.26 Intersect the N. and S. line, 3 lks. S. of the cor. of
 secs. 22, 23, 26, and 27.

Thence:

N. 89°57' W., on true line bet. secs. 22 and 27.
 Ascend gradual SE. slope of rolling mesa land through
 dense timber and scattered undergrowth.

31.50 Low spur, projects S. 30° E.

40.13 On rolling mesa land.
 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in
 the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

S22
$\frac{1}{4}$ ———
S27
1928

From which:

A pinon, 6 ins. diam., bears S. 66°30' W., 28 lks.
 dist., marked $\frac{1}{4}$ S27 BT.

A pinon, 7 ins. diam., bears N. 74°15' W., 36 lks.
 dist., marked $\frac{1}{4}$ S22 BT.

41.40 Wash, 20 lks. wide, 10 ft. deep, drains S. 30° W.

60.80 Low spur; projects S. 30° W.; descend gradual SW. slope.

79.40 Small wash, drains S. 10° E.

80.26 The cor. of secs. 21, 22, 27, and 28.

Land, rolling, with a general southwesterly exposure and
 drainage.

Soil, shallow loose sand and rock; 3rd rate.

Undergrowth, sagebrush, mountain rush, and black brush.

Timber, dwarf juniper and pinon.

Fair grazing land.

N. 0°02' W., bet. secs. 21 and 22.

Ascend gradual SW. slope of rolling mesa land through
 dense timber and scattered undergrowth.

SUBDIVISION OF, T. 39 S., R. 16 E.

- entire
- Chains
- 6.00 Top of low spur, projects SE.; descend gradual NE. slope.
- 11.20 Small wash, drains S. 5° E. from the N.; thence along bottom of wash.
- 14.60 Leave bottom of wash at the junction of a wash draining from the NE. and wash draining from the NW.
- 24.70 Small wash, drains SE.; ascend along gradual S. slope.
- 40.00 On rolling mesa land.
- Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked.

$\frac{1}{4}$
 S21 | S22
 1928

From which:

- A juniper, 4 ins. diam., bears S. 50° E., 41 lks. dist., marked $\frac{1}{4}$ S22 BT.
- A pinon, 4 ins. diam., bears S. 63°15' W., 45 lks. dist., marked $\frac{1}{4}$ S21 BT.
- 57.00 Top of low ridge, bears E. and W.; descend gradual N. slope.
- 71.00 Small wash, 20 ft. below ridge, drains N. 30° W.; ascend gradual SW. slope.
- 80.00 On gradual SW. slope, 10 ft. above wash,
- Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to bedrock and 18 ins. in a mound of stone, for cor. of secs. 15, 16, 21, and 22, with brass cap marked

T39S R16E
 S15 | S15
 S21 | S22
 1928

From which:

- A pinon, 4 ins. diam., bears N. 33°45' E., 146 lks. dist., marked T39S R16E S15 BT.
- A pinon, 7 ins. diam., bears S. 17°45' E., 92 lks. dist., marked T39S R16E S22 BT.

SUBDIVISION OF, T. 39 S., R. 18 E.

Chains

A pinon, 6 ins. diam., bears S. 24° W., 114 lks. dist., marked T39S R18W S21 BT.

A pinon, 6 ins. diam., bears N. 54° W., 48 lks. dist., marked T39S R18E S16 BT.

Land, broken and rolling, with a general southwesterly exposure and drainage.

Soil, shallow loose sand and rock; 3rd rate.

Undergrowth, sagebrush, mountain rush, and black brush.

Timber, dwarf juniper and pinon.

Fair grazing land.

S. 89°57' E., on random line bet. secs. 15 and 22.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.16 Intersect the N. and S. line, 12 lks. S. of the cor. of secs. 14, 15, 22, and 23.

Thence:

S. 89°58' W., on true line bet. secs. 15 and 22.

Descend gradual SW. slope of rolling mesa land through dense timber and scattered undergrowth.

3.20 Top of sloping sandstone rim, bears NW. and SE. about 6.00 chs. dist.

39.70 Small wash, 110 ft. below cor., drains NW.

40.08 On broken mesa land.

Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to solid rock and 18 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ $\frac{S15}{S22}$
 1928

From which:

A juniper, 4 ins. diam., bears S. 37°15' W., 23 lks. dist., marked $\frac{1}{4}$ S22 BT.

A pinon, 8 ins. diam., bears N. 74° W., 17 lks. dist., marked $\frac{1}{4}$ S15 BT.

SUBDIVISION OF, T. 39 S., R. 18 E.

Chains

antico

51.20 Top of sloping sandstone rim, bears S., and N. 8.00 obs. dist., thence E.

61.20 Top of low spur, projects N.; descend gradual NW. slope.

75.20 Slope changes from the NW. to W.

78.50 Top of rim of short canyon, bears NW. and SE.; descend abrupt W. slope.

80.16 The cor. of secs. 15, 16, 21, and 22, 50 ft. below rim of canyon.

Land, broken and rolling, with a general northwesterly exposure and drainage.

Soil, shallow loose sand and surface rock; 3rd rate.

Undergrowth, sagebrush, mountain rush, and black brush.

Timber, dwarf juniper and pinon.

Fair grazing land.

N. 0°02' W., bet. secs. 15 and 16.

Ascend gradual SW. slope of rolling mesa land through dense timber and scattered undergrowth.

7.00 Rim of small canyon to the W., bears NW. and SE.

8.50 Descend gradually over short NE. slope.

16.60 Wash, drains NW.; ascend gradual SW. slope.

30.50 The NW. point of low spur; descend gradual N. slope.

40.00 On gradual N. slope.

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

$\frac{1}{4}$
 S16 | S15
 1928

From which:

A pinon, 6 ins. diam., bears S. 77°30' E., 12 lks. dist., marked $\frac{1}{4}$ S15 BT.

A pinon, 5 ins. diam., bears N. 48°30' W., 24 lks. dist.; marked $\frac{1}{4}$ S16 BT.

46.70 Leave timber, bears E. and W.

SUBDIVISION OF, T. 39 S., R. 18 E.

Chains

- 49.30 Wash, drains W.; ascend gradual SW. slope.
 50.00 Trail, bears E. to Bluff, Utah, and W. to Bullet Springs.
 60.00 Enter dense timber, bears E. and W.
 74.40 Slope changes from a gradual SW. slope to a gradual SE.
 slope.
 80.00 On rolling land.
 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in
 the ground, for cor. of secs. 9, 10, 15, and 16, with
 brass cap marked

T39S	R18E
S9	S10
S16	S15

1928

From which:

- A pinon, 5 ins. diam., bears N. $20^{\circ}45'$ E., 44 lks.
 dist., marked T39S R18E S10 BT.
 A pinon, 10 ins. diam., bears S. $36^{\circ}45'$ E., 43 lks.
 dist., marked T39S R18E S15 BT.
 A pinon, 9 ins. diam., bears S. $36^{\circ}30'$ W., 55 lks.
 dist., marked R39S R18E S16 BT.
 A pinon, 8 ins. diam., bears N. 9° W., 75 lks.
 dist., marked T39S R18E S9 BT.

Land, rolling, with a general westerly exposure and
 drainage.

Soil, shallow loose sand and surface rock; 3rd rate.

Undergrowth, sagebrush, mountain rush, and black brush.

Timber, dwarf juniper and pinon.

Fair grazing land.

N. $89^{\circ}58'$ E., on random line bet. secs. 10 and 15.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.18 Intersect the N. and S. line, 7 lks. S. of the cor. of
 secs. 10, 11, 14, and 15.

Thence:

S. $89^{\circ}55'$ W., on true line bet. secs. 10 and 15.

SUBDIVISION OF, T. 39 S., R. 18 E.

Chains	
	Descend gradual SW. slope of rolling mesa land through dense timber and scattered undergrowth.
9.70	Wash, drains S. 70° E.
13.50	Same wash, drains N. 80° E.; ascend short SE. slope.
20.50	Top of ascent over SE. slope, bears NE. and SW.; thence descend gradually along N. slope.
40.09	On gradual N. slope. Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked <div style="text-align: center;"> $\frac{1}{4} \frac{S10}{S15}$ 1928 </div>
	From which: A juniper, 9 ins. diam., bears N. 31° E., 32 lks. dist., marked $\frac{1}{4}$ S10 BT. A juniper, 11 ins. diam., bears S. 29°30' W., 102 lks. dist., marked $\frac{1}{4}$ S15 BT.
64.50	Slope changes from a gradual N. slope to a gradual SW. slope.
72.70	Wash, drains SW.; ascend gradual SE. slope.
80.18	The cor. of secs. 9, 10, 15, and 16, Land, rolling, with a general easterly and southwesterly exposure and drainage. Soil, shallow loose sand and surface rock; 3rd rate. Undergrowth, sagebrush, mountain rush, and black brush. Timber, dwarf juniper and pinon. Fair grazing land.
	<hr/> N. 0°02' W., bet. secs. 9 and 10.
	Ascend gradual SE. slope of rolling mesa land through dense timber and scattered undergrowth.
40.00	On rolling land, 60 ft. above sec. cor. Set an iron post, 3 ft. long, 1 in. diam., 4 ins. in the ground to bedrock and 26 ins. in a mound of stone,

SUBDIVISION OF T. 39 S., R. 18 E.

Chains

for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
S9 S10
1928

From which:

A juniper, 9 ins. diam., bears N. $62^{\circ}45'$ E., 25 lks.
dist., marked $\frac{1}{4}$ S10 BT.

A pinon, 6 ins. diam., bears S. 82° W., 45 lks.
dist., marked $\frac{1}{4}$ S9 BT.

48.80 Top of low ridge, bears NW. and SE.; descend gradual
NE. slope.

64.80 Small draw, drains NW.

71.20 Small spur, projects W.

80.00 On rolling mesa land.

Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in
the ground to bedrock and 12 ins. in a mound of stone,
for cor. of secs. 3, 4, 9 and 10, with brass cap marked

T39S	R18E
S4	S3
S9	S10
1928	

From which:

A pinon, 6 ins. diam., bears N. $27^{\circ}45'$ E., 67 lks.
dist., marked T39S R18E S3 BT.

A pinon, 3 ins. diam., bears S. $42^{\circ}30'$ E., 77 lks.
dist., marked S10 BT.

A pinon, 6 ins. diam., bears S. 34° W., 101 lks.
dist., marked T39S R18E S9 BT.

A pinon, 8 ins. diam., bears N. $84^{\circ}30'$ W., 81 lks.
dist., marked T39S R18E S4 BT.

Land, rolling, with a general westerly exposure and
drainage.

Soil, shallow loose sand and rock, 3rd rate.

Undergrowth, sagebrush, mountain rush, and black brush.

Timber, dwarf juniper and pinon.

Fair grazing land.

SUBDIVISION OF, T. 39 S., R. 18 E.

Chains	eaisio
	N. 89°55' E., on random line bet. secs. 3 and 10.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.10	Intersect the N. and S. line, 30 lks. N. of the cor. of secs. 2, 3, 10, and 11.
	Thence:
	N. 89°52' W., on true line bet. secs. 3 and 10.
	Over rolling mesa land through dense timber and scattered undergrowth.
10.00	Small draw, drains NW.
40.05	On rolling land.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\begin{array}{r} \cdot S3. \\ \frac{1}{4} \text{---} \\ \cdot S10 \end{array}$
	1928
	From which:
	A pinon, 8 ins. diam., bears S. 6° E., 27 lks. dist., marked $\frac{1}{4}$ S10 BT.
	A pinon, 10 ins. diam., bears N. 60°30' W., 22 lks. dist., marked $\frac{1}{4}$ S3 BT.
49.80	Low spur, projects N.; descend gradual NW. slope.
70.70	Small draw, drains N.; ascend gradual E. slope.
80.10	The cor. of secs. 3, 4, 9, and 10, 60 ft. above draw.
	Land, rolling, with a general southwesterly exposure and drainage.
	Soil, shallow loose sand and rock; 3rd rate.
	Undergrowth, sagebrush, mountain rush, and black brush.
	Timber, dwarf juniper and pinon.
	Fair grazing land.

	N. 0°08' W., on random line bet. secs. 3 and 4.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.34	Intersect the N. bdy. of the township, 7 lks. W. of the cor. of secs. 3, 4, 33, and 34, heretofore described.

SUBDIVISION OF, T. 39 S., R. 18 E.

Chains

thence: S. 0°05' E., on true line bet. secs. 3 and 4.
 Over rolling mesa land through dense timber and scattered undergrowth.

- 24.80 Small draw, drains W.
- 33.20 Timber becomes scattered, bears NW. and SE.
- 39.84 On rolling mesa land.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 84 | 83
 1925

From which:

- A juniper, 6 ins. diam., bears S. 17° E., 130 lks. dist., marked $\frac{1}{4}$ S7 BT.
- A juniper, 8 ins. diam., bears N. 44°45' W., 200 lks. dist., marked $\frac{1}{4}$ S4 BT.

- 40.30 Wash, 30 lks. wide, 2 ft. deep, drains NW.
- 42.50 Trail, bears NW. and SE.
- 47.00 Timber becomes dense, bears E. and W.
- 79.84 The cor. of secs. 3, 4, 9, and 10.
 Land, rolling, with a general westerly exposure and drainage.
 Soil, shallow loose sand and rock; 3rd rate.
 Undergrowth, sagebrush, mountain rush, and black brush.
 Timber, dwarf, juniper and pinon.
 Fair grazing land.

From the cor. of secs. 32 and 33, on the S. bdy. of the township, heretofore described.

N. 0°03' W., bet. secs. 32 and 33.
 Over rolling mesa land through dense timber and scattered undergrowth.

- 40.00 On surface rock, mark a cross (X), over which:

SUBDIVISION OF, T. 39 S., R. 18 E.

Chains

chains

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

	↑	
S32		S33
1928		

From which:

A pinon, 8 ins. diam., bears N. $54^{\circ}30'$ E., 142 lks. dist., marked $\frac{1}{4}$ S33 BT.

A pinon, 3 ins. diam., bears S. $30^{\circ}15'$ W., 33 lks. dist., marked $\frac{1}{4}$ S32 BT.

40.70 Sandstone rim, bears NE. and SW.

50.60 Wash, 15 lks. wide, 4 ft. deep, drains SE.

56.00 Timber becomes scattered, bears E. and W.

80.00 On rolling mesa land.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 28, 29, 32, and 33, with brass cap marked

T39S		R18E
S29		S28

S32		S33
1928		

From which:

A pinon, 6 ins. diam., bears N. $86^{\circ}30'$ E., 238 lks. dist., marked T39S R18E S28 BT.

A pinon, 3 ins. diam., bears S. $58^{\circ}30'$ E., 100 lks. dist., marked BT.

A pinon, 3 ins. diam., bears S. 78° W., 243 lks. dist., marked BT.

A pinon, 8 ins. diam., bears N. 52° W., 292 lks. dist., marked T39S R18E S29 BT.

Land, rolling, with a general southerly exposure and drainage.

Soil, shallow loose sand and rock; 3rd rate.

Undergrowth, sagebrush, mountain rush, and black brush.

Timber, dwarf juniper and pinon.

Fair grazing land.

SUBDIVISION OF, T, 39 S., R. 18 E.

Chains

S. 89°55' E., on random line bet. secs. 28 and 33.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

50.02 Intersect the cor. of secs. 27, 28, 33, and 34.

Thence:

N. 89°55' W., on true line bet. secs. 28 and 33.

Descend gradual NW. slope of rolling mesa land through dense timber and scattered undergrowth.

30.60 Top of abrupt descent over W. slope, bears N. and S.

37.70 Bottom of John's Canyon, 160 ft. below cor., drains SW.; ascend abruptly over rocky E. slope.

40.01 On surface rock, 30 ft. above bottom of canyon, mark a cross (X), over which:

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

828

833

1923

From which:

A juniper, 5 ins. diam., bears South, 129 lks. dist., marked $\frac{1}{4}$ 833 BT.

A pinon, 8 ins. diam., bears N. 75°45' E., 23 lks. dist., marked $\frac{1}{4}$ 828 BT.

46.50 Top of abrupt ascent, bears N. and S.; thence ascend gradual E. slope.

46.70 Trail, bears N. and S.

65.20 Ridge, 100 ft. above the $\frac{1}{4}$ sec. cor., bears N. and S.; descend gradual W. slope.

79.50 Timber becomes scattered, bears N. and S.

80.02 The cor. of secs. 28, 29, 32, and 33, 30 ft. below ridge.

Land, rolling, with a general easterly and westerly exposure and drainage.

Soil, shallow loose sand and rock; 3rd rate.

Undergrowth, sagebrush, mountain rush, and black brush.

Timber, dwarf juniper and pinon.

Fair grazing land.

SUBDIVISION OF, T. 39 S., R. 18 E.

Chains

N. 0°03' W., bet. secs. 28 and 29.

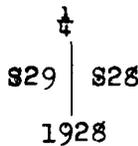
Over rolling mesa land through scattered timber and undergrowth.

21.60 Timber becomes dense, bears NW. and SE.; thence ascend gradual S. slope.

36.40 Trail, bears E. and W.

40.00 On gradual S. slope, 70 ft. above sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for 1/4 sec. cor., with brass cap marked



From which:

A juniper, 6 ins. diam., bears N. 80° E., 10 lks. dist., marked 1/4 S28 BT.

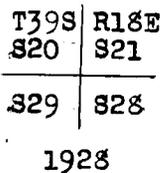
A pinon, 6 ins. diam., bears N. 85° W., 117 lks. dist., marked 1/4 S29 BT.

75.00 Base of gradual ascent over rocky S. slope, bears E. and W.

78.00 Top of ascent on sandstone ledge, 20 ft. high and 60 ft. above the 1/4 sec. cor., bears E. and W.; thence over rolling land.

80.00 On rolling land.

Set an iron post, 3 ft. long, 2 ins. diam., 14 ins. in the ground to bedrock and 16 ins. in a mound of stone, for cor. of secs. 20, 21, 28, and 29, with brass cap marked



From which:

A pinon, 10 ins. diam., bears N. 29°45' E., 43 lks. dist., marked T39S R18E S21 BT.

A pinon, 6 ins. diam., bears S. 16°30' E., 100 lks. dist., marked T39S R18E S28 BT.

SUBDIVISION OF T. 39 S., R. 18 E.

Chains

A pinon, 3 ins. diam., bears S. 59°45' W., 107 lks:
 dist., marked BT.

A pinon, 3 ins. diam., bears N. 41°30' W., 103 lks:
 dist., marked BT.

Land, rolling, with a general southerly exposure and drainage.

Soil, shallow loose sand and rock; 3rd rate.

Undergrowth, sagebrush, mountain rush, and black brush.

Timber, dwarf juniper and pinon.

Fair grazing land.

S. 89°55' E., on random line bet. secs. 21 and 23.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.00 Intersect the N. and S. line, 5 lks. S. of the cor. of
 secs. 21, 22, 27, and 23.

Thence:

N. 82°57' W., on true line bet. secs. 21 and 23.

Descend gradual W. slope of rolling mesa land through
 dense timber and scattered undergrowth.

21.50 Bottom of John's Canyon, 40 ft. below cor., drains S.;
 ascend gradual E. slope.

32.60 Spur, 20 ft. above canon, projects S.

38.40 A brush fence; bears NW. and SE.

40.00 On surface rock, mark a cross (X), over which:
 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in a
 mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

$$\begin{array}{r} S21 \\ \frac{1}{4} \\ \hline S23 \\ 1928 \end{array}$$

From which:

A pinon, 6 ins. diam., bears N. 80° E., 22 lks.
 dist., marked $\frac{1}{4}$ S21 BT.

A pinon, 6 ins. diam., bears S. 40° W., 31 lks.
 dist., marked $\frac{1}{4}$ S23 BT.

SUBDIVISION OF, T. 39 N., R. 15 E.

Chains

anish

- 53.60 Trail, bears N. and S.
- 53.70 Draw, drains S.; ascend gradual E. slope.
- 74.20 Top of sandstone rim, 20 ft. high, bears NW. and SE.
- 80.00 The cor. of secs. 20, 21, 28, and 29.
- Land, rolling, with a general southerly exposure and drainage.
- Soil, shallow loose sand and rock; 3rd rate.
- Undergrowth, sagebrush, mountain rush, and black brush.
- Timber, dwarf juniper and pinon.
- Fair grazing land.
-
- N. 0°03' W., bet. secs. 20 and 21.
- Over rolling mesa land through dense timber and scattered undergrowth.
- 9.80 Top of low spur, projects SE.; descend gradual N. slope.
- 9.60 Draw, 80 ft. below spur, drains E.; ascend gradual S. slope.
- 16.00 Spur, 50 ft. above draw, projects E.; descend gradual N. slope.
- 23.30 Draw, 30 ft. below spur, drains E.; ascend gradual SE. slope.
- 40.00 On gradual SE. slope, 20 ft. above draw.
- Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
- $\frac{1}{4}$
 S20 | S21
 1928
- From which:
- A pinon, 3 ins. diam., bears S. 70° E., 24 lks. dist., marked BT.
- A pinon, 6 ins. diam., bears S, 85° W., 39 lks. dist., marked $\frac{1}{4}$ S20 BT.
- 72.00 Ridge, 50 ft. above the $\frac{1}{4}$ sec. cor., bears E. and W.; descend gradual N. slope.

SUBDIVISION OF, T. 39 S., R. 18 E.

Chains

80.00 On gradual N. slope, 30 ft. below top of ridge.
 Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground to bedrock and 24 ins. in a mound of stone, for cor. of secs. 16, 17, 20, and 21, with brass cap marked

T39S	R18E
S17	S16

S20	S21
-----	-----

1928

From which:

A pinon, 6 ins. diam., bears N. 53° E., 50 lks. dist., marked T39S R18E S16 BT.

A pinon, 6 ins. diam., bears S. 11°45' E., 52 lks. dist., marked T39S R18E S21 BT.

A pinon, 3 ins. diam., bears S. 57° W., 23 lks. dist., marked BT.

A juniper, 3 ins. diam., bears N. 50°45' W., 13 lks. dist., marked BT.

Land, rolling, with a general southerly exposure and drainage.

Soil, shallow loose sand and rock; 3rd rate.

Undergrowth, sagebrush, mountain rush, and black brush.

Timber, dwarf juniper and pinon.

Fair grazing land.

S. 89°57' E., on random line bet. secs. 16 and 21.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.98 Intersect the N. and S. line, 7 lks. N. of the cor. of secs. 15, 16, 21, and 22.

Thence:

N. 89°54' W., on true line bet. secs. 16 and 21.

Over rolling mesa land through dense timber and scattered undergrowth.

3.00 Draw drains N.; ascend gradual E. slope.

14.00 Spur, projects N.; descend gradual W. slope.

SUBDIVISION OF, T. 39 S., R. 18 E.

Chains

39.99 On gradual W. slope, 30 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ $\frac{S16}{S21}$

1928

From which:

A pinon, 10 ins. diam., bears N. 2°45' E., 47 lks. dist., marked $\frac{1}{4}$ S16 BT.

A juniper, 6 ins. diam., bears S. 4° W., 20 lks. dist., marked $\frac{1}{4}$ S21 BT.

61.00 Trail, bears N. and S.

70.30 Small draw, drains N.

79.98 The cor. of secs. 16, 17, 20, and 21.

Land, rolling, with a general northerly exposure and drainage.

Soil, shallow loose sand and rock; 3rd rate.

Undergrowth, sagebrush, mountain rush, and amole plant.

Timber, dwarf juniper and pinon.

Fair grazing land.

N. 0°03' W., bet. secs. 16 and 17.

Over rolling mesa land through dense timber and scattered undergrowth.

28.00 Timber becomes scattered, bears NW. and SE.

40.00 On rolling land,

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ $\frac{S17}{S16}$

1928

From which:

A juniper, 6 ins. diam., bears S. 75°30' W., 194 lks. dist., marked $\frac{1}{4}$ S17 BT.

Claims

No other suitable bearing trees available.
 From this cor., a monument erected on the E. one of two large peaks, called "Bears Ears", bears N. 17°32' E. Trail, bears NW. and SE.
 66.00 Wash, 20 lks. wide, 6 ft. deep, drains NW.
 70.00 On rolling land.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 8, 9, 16, and 17, with brass cap marked

T39S	R12E
82	92
917	916
1928	

From which:
 A juniper, 5 ins. diam., bears N. 1° E., 10.54 chs. dist., marked T39S R12E 82 ST.
 A pinon, 10 ins. diam., bears S. 71°40' E., 7.72 chs. dist., marked T39S R12E 92 ST.

No other bearing trees available.
 Land, rolling, with a general northwesterly exposure and drainage.
 Soil, shallow loose sand and rock; 3rd rate.
 Undergrowth, sagebr sh, mountain rush, and silver leaf.
 Timber, dwarf juniper and pinon.
 Fair grazing land.

S. 89°54' E., on random line bet. secs. 9 and 16.
 40.00 Set temp. 1/4 sec. cor.
 79.92 Intersect the N. and S. line, 5 lks. N. of the cor. of secs. 9, 10, 15, and 16.

Thence:
 N. 89°52' W., on true line bet. secs. 9 and 16.
 Over rolling mesa land through scattered timber and undergrowth.

SUBDIVISION OF, T. 39 S., R. 18 E.

Chains	
31.60	Begin gradual descent over S. slope, bears N. and SE.
39.96	On gradual S. slope.
	Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to bedrock and 22 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\begin{array}{r} \frac{1}{4} \frac{\$ 9}{\$ 16} \\ .1928 \end{array}$
	<p>From which:</p> <p>A pinon, 6 ins. diam., bears N. $54^{\circ}30'$ E., 53 lks. dist., marked $\frac{1}{4}$ S9 BT.</p> <p>A pinon, 10 ins. diam., bears S. 27° W., 54 lks. dist., marked $\frac{1}{4}$ S16 BT.</p>
47.50	Intersect the ruins of an old Indian Fort on top of small knoll. and top of spur, projects SW.
73.80	Timber becomes more scattered, bears N. and S.
79.92	The cor. of secs. 8, 9, 16, and 17.
	Land, rolling, with a general southwesterly exposure and drainage.
	Soil, shallow loose sand and rock; 3rd rate.
	Undergrowth, mountain rush, sagebrush, and rabbit brush.
	Timber, dwarf juniper and pinon.
	Fair grazing land.
	<hr/> N. $0^{\circ}03'$ W., bet. secs. 8 and 9.
	Ascend gradual SW. slope of rolling mesa land through scattered undergrowth.
10.60	Enter dense timber, bears NW. and SE.
29.60	Low ridge, bears E. and W.; descend gradual N. slope.
40.00	On gradual N. slope.
	Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to bedrock and 10 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

SUBDIVISION OF, T. 39 S., R. 18 E.

Chains

$\frac{1}{4}$
 S8 | S9
 1928

From which:

- A juniper, 6 ins. diam., bears N. 33° E., 19 lks. dist., marked BT. Tree too scrubby for other marks.
- A pinon, 5 ins. diam., bears N. 76°30' W., 59 lks. dist., marked $\frac{1}{4}$ S8 BT.

- 50.00 Leave timber and enter sagebrush opening, bears E. and W.
- 63.40 Trail, bears NE. to Snow Flat Cave Spring, and SW. to Bullet Springs.
- 80.00 On rolling land.
Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 4, 5, 8, and 9, with brass cap marked

T39S | R18E
 S5 | S4

 S8 | S9
 1928

Deposit a one pint glass jar at the base of post.
 No other suitable accessories available.
 Land, rolling, with a general southwesterly and north-easterly exposure and drainage.
 Soil, shallow loose sand and rock; 3rd rate.
 Undergrowth, sagebrush, mountain rush, and black brush.
 Timber, dwarf juniper and pinon.
 Fair grazing land.

- S. 89°52' E., on random line bet. secs. 4 and 9.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 79.94 Intersect the N. and S. line, 12 lks. S. of the cor. of secs. 3, 4, 9, and 10.

Thence:

N. 89°57' W., on true line bet. secs. 4 and 9.

SUBDIVISION OF T. 39TH S., R. 18 E.

Chains

Over rolling mesa land through dense timber and scattered undergrowth.

22.00 Draw, 30 lks. wide, 6 ft. deep, drains NW.

39.97 On rolling land.

Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to bedrock and 20 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

$$\begin{array}{r} \frac{1}{4} \frac{S4}{S9} \\ 1928 \end{array}$$

From which:

A juniper, 5 ins. diam., bears N. 31°15' E., 33 lks. dist., marked $\frac{1}{4}$ S4 BT.

A pinon, 4 ins. diam., bears S. 13° W., 57 lks. dist., marked $\frac{1}{4}$ S9 BT.

58.50 Leave timber, bears N. and S.

76.00 Bottom of swale, drains NW. Trail in swale, bears NE. to Snow Flat Cave Spring, and SW. to Bullet Springs.

79.94 The cor. of secs. 4, 5, 8, and 9.

Land, rolling, with a general westerly exposure and drainage.

Soil, shallow loose sand and rock; 3rd rate.

Undergrowth, sagebrush, mountain rush, and black brush.

Timber, dwarf juniper and pinon.

Fair grazing land.

N. 0°06' W., on random line bet. secs. 4 and 5.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.94 Intersect the N. bdy. of the township, 3 lks. W. of the cor. of secs. 4, 5, 32, and 33, heretofore described.

Thence:

S. 0°05' E., on true line bet. secs. 4 and 5.

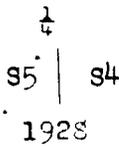
Over rolling mesa land through dense timber and scattered undergrowth.

SUBDIVISION OF, T. 39 S., R. 18 E.

Chains

- 9.00 Top of left rim of canyon, bears E. and W.
- 13.50 Wash, 20 lks. wide, 5 ft. deep, in bottom of canyon, 30 ft. deep, drains W.; ascend abrupt rocky N. slope.
- 16.00 Top of right rim of canyon, 30 ft. above bottom, bears NE. and SW.; thence ascend gradual N. slope.
- 32.00 Low ridge, bears NW. and SE.
- 39.94 On rolling land.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked



From which:

A juniper, 6 ins. diam., bears N. 40° E., 51 lks. dist., marked $\frac{1}{4}$ S4 BT.

A juniper, 4 ins. diam., bears N. 35° W., 113 lks. dist., marked $\frac{1}{4}$ S5 BT.

- 40.30 Small swale, drains NW.
- 51.00 Small sagebrush flat, bears E. and W.
- 56.00 Low ridge, bears E. and W.
- 64.00 Leave timber, bears E. and W.
- 77.00 Bottom of swale, drains NE.
- 79.94 The cor. of secs. 4, 5, 8, and 9.

Land, rolling, with a general easterly and westerly exposure and drainage.

Soil, shallow loose sand and rock; 3rd rate.

Undergrowth, sagebrush, mountain rush, and black brush.

Timber, dwarf juniper and pinon.

Fair grazing land.

From the cor. of secs. 31 and 32, on the S. bdy. of the township, heretofore described.

N. 0°03' W., bet. secs. 31 and 32.

Ascend gradually along broken E. slope of rim of canyon through dense timber and scattered undergrowth.

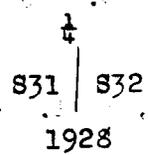
SUBDIVISION OF, T. 39 S., R. 18 E.,

Chains

entire

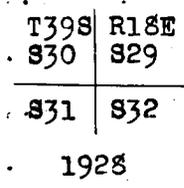
7.70 Top of right rim of canyon, 130 ft. above cor., bears N. 8° E. and S. 8° W.; thence over rolling mesa land

40.00 On surface rock, mark a cross (X), over which:
Set an iron post, 3 ft. long, 1 in. diam., 130 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked



No other suitable accessories available.

80.00 On rolling mesa land.
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 marked



From which:

- A juniper, 5 ins. diam., bears N. 28°30' E., 87 lks. dist., marked T39S R18E S29 BT.
- A pinon, 7 ins. diam., bears S. 76°15' E., 31 lks. dist., marked T39S R18E S32 BT.
- A juniper, 3 ins. diam., bears S. 52°30' W., 50 lks. dist., marked BT.
- A juniper, 4 ins. diam., bears N. 31°30' W., 54 lks. dist., marked T39S R18E S30 BT.

Land, rolling, with a general easterly exposure and drainage.

Soil, shallow loose sand and surface rock; 3rd rate.

Undergrowth, sagebrush, mountain rush, and black brush.

Timber, dwarf juniper and pinon.

Fair grazing land.

SUBDIVISION OF, T. 39 S., R. 18 E

Chains

S. 89°55' E., on random line bet. secs. 29 and 32.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

50.02 Intersect the N. and S. line, 7 lks. S. of the cor. of secs. 28, 29, 32, and 33.

Thence:

N. 89°58' W., on true line bet. secs. 29 and 32.

Over rolling mesa land through scattered timber and undergrowth.

2.30 Wash, 15 lks. wide, 7 ft. deep, drains SE.

18.00 Timber becomes dense, bears N. and S.

21.90 Top of low ridge, bears N. and S.

40.01 On rolling land.

Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, to bedrock and 4 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

S29

$\frac{1}{4}$

S32

1928

From which:

A pinon, 3 ins. diam., bears N. 15° E., 40 lks. dist., marked $\frac{1}{4}$ S29 BT.

A pinon, 6 ins. diam., bears S. 35° W., 36 lks. dist., marked $\frac{1}{4}$ S32 BT.

64.40 Leave timber, bears N. and S.

68.00 Draw, drains S.; ascend gradual E. slope.

73.00 Enter dense timber, bears NE. and SW.

80.02 The cor. of secs. 29, 30, 31, and 32.

Land, rolling, with a general southerly exposure and drainage.

Soil, shallow loose sand and rock; 3rd rate.

Undergrowth, sagebrush, mountain rush, and black brush.

Timber, dwarf juniper and pinon.

Fair grazing land.

SUBDIVISION OF, T. 39 N., R. 18 E.

Chains

121520

N. 89°55' W., on random line bet. secs. 30 and 31.

40.00 Set temp. $\frac{1}{4}$ sec. cor. 40.00

79.02 Intersect the W. bdy. of the township, 3 lks. N. of the cor. of secs. 25, 30, 31, and 36, heretofore described.

Thence:

S. 89°56' E., on true line bet. secs. 30 and 31.

Over rolling mesa land through dense timber and scattered undergrowth.

6.00 Leave timber, bears NW. and SE.

14.00 Low rise, bears N. and S.

19.00 Small draw, drains SW.

39.02 On rolling land.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ $\frac{S30}{S31}$
 1928

From which:

A juniper, 8 ins. diam., bears S. 18° E., 123 lks. dist., marked $\frac{1}{4}$ S31 BT.

A juniper, 6 ins. diam., bears N. 86°30' W., 229 lks. dist., marked $\frac{1}{4}$ S30 BT.

66.50 Enter dense timber, bears NW. and SE.

79.02 The cor. of secs. 29, 30, 31, and 32.

Land, rolling, with a general southerly exposure and drainage.

Soil, shallow loose sand and rock; 3rd rate.

Undergrowth, sagebrush, mountain rush, and black brush.

Timber, dwarf juniper and pinon.

Fair grazing land.

SUBDIVISION OF, T. 39 S., R. 18 E.

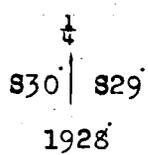
Chains

N. 0°03' W., bet. secs. 29 and 30.

Over rolling mesa land through dense timber and scattered undergrowth.

40.00 On rolling mesa land.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked



From which:

A juniper, 3 ins. diam., bears S. 84° E., 71 lks. dist., marked $\frac{1}{4}$ S29 BT.

A pinon, 6 ins. diam., bears S. 71°15' W., 97 lks. dist., marked $\frac{1}{4}$ S30 BT.

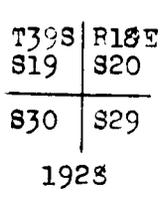
55.30 Top of low spur, projects SW.; descend gradual N. slope.

79.00 Wash, 30 lks. wide, 15 ft. deep, drains SW.

79.90 Trail, bears E. and W.

80.00 On rolling mesa land.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 19, 20, 29, and 30, with brass cap marked



From which:

A pinon, 3 ins. diam., bears N. 29° E., 38 lks. dist., marked BT.

A juniper, 3 ins. diam., bears S. 34°15' E., 163 lks. dist., marked BT.

A pinon, 6 ins. diam., bears S. 45° W., 84 lks. dist., marked T39S R18E S30 BT.

A juniper, 8 ins. diam., bears N. 61°45' W., 45 lks. dist., marked T39S R18E S19 BT.

Land, rolling, with a general southerly exposure and drainage.

SUBDIVISION OF, T. 39 S., R. 18 E.

Chains

Soil, shallow loose sand and rock; 3rd rate.
 Undergrowth, sagebrush, mountain rush, and black brush.
 Timber, dwarf juniper and pinon.
 Fair grazing land.

S. 89°53' E., on random line bet. secs. 20 and 29.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.98 Intersect the cor. of secs. 20, 21, 28, and 29.

Hence:

N. 89°58' W., bet. secs. 20 and 29.

Over rolling mesa land through dense timber and scattered undergrowth.

10.50 Draw, drains S.; ascend gradual E. slope.

15.10 Spur, 40 ft. above draw, projects S.; descend gradual W. slope.

37.10 Draw, 30 ft. below spur, drains SW.; ascend gradual SE. slope.

39.99 On gradual SE. slope, 10 ft. above draw.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$$\begin{array}{r} \frac{1}{4} \frac{S20}{S29} \\ 1928 \end{array}$$

From which:

A juniper, 8 ins. diam., bears N. 41°30' E., 38 lks. dist., marked $\frac{1}{4}$ S20 BT.

A pinon, 6 ins. diam., bears S. 26°15' W., 42 lks. dist., marked $\frac{1}{4}$ S29 BT.

44.00 Spur, 20 ft. above the $\frac{1}{4}$ sec. cor., projects SW.; descend gradual NW. slope.

79.98 The cor. of secs. 19, 20, 29, and 30, 100 ft. below spur.
 Land, rolling, with a general westerly exposure and drainage.

Soil, shallow loose sand and rock; 3rd rate.

Undergrowth, sagebrush, mountain rush, and black brush.
Timber; dwarf juniper and pine.

Fair grazing land.

N. 87°56' W., on random line bet. secs. 19 and 30.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.04 Intersect the W. bdy. of the township, 7 lks. N. of the
cor. of secs. 19, 24, 25, and 30, heretofore described.

Thence:

S. 87°59' E., on true line bet. secs. 19 and 30.

Over rolling mesa land through dense timber and scattered
undergrowth.

39.04 On rolling mesa land.

Set an iron post, 7 ft. long, 1 in. diam., 27 lbs. in
the ground, for $\frac{1}{4}$ sec. cor., with brass cap and

810
810
1620

From which:

A pinon, 6 in. diam., bears S. 80°30' W., 27 lks.
dist., marked $\frac{1}{4}$ S17 NT.

A pinon, 5 in. diam., bears S. 100°15' W., 24 lks.
dist., marked $\frac{1}{4}$ S19 NT.

70.80 Small draw, drains SE.

79.04 The cor. of secs. 19, 20, 29, and 30.

Land, rolling, with a general southeasterly exposure and
drainage.

Soil, shallow loose sand and rock; 1rd rate.

Undergrowth, sagebrush, mountain rush, and black brush.

Timber, dwarf juniper and pine.

Fair grazing land.

SUBDIVISION OF, T. 39 S., R. 18 E.

Chains

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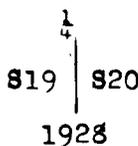
N. 0°03' W., bet. secs. 19 and 20.

Ascend gradually over rocky S. slope of rolling mesa land through dense timber and scattered undergrowth.

31.50 Top of gradual ascent, bears NW. and SE.; thence over rolling land.

40.00 On rolling land, 160 ft. above sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock and 12 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked



From which:

A pinon, 6 ins. diam., bears S. 63°45' E., 64 lks. dist., marked $\frac{1}{4}$ S20 BT.

A pinon, 8 ins. diam., bears N. 31°45' W., 124 lks. dist., marked $\frac{1}{4}$ S19 BT.

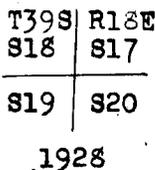
52.20 Top of low spur, projects W.; descend gradually over rocky N. slope.

66.70 Sandstone ledge, 20 ft. high, bears NE. and SW.

77.00 Draw, 170 ft. below spur, drains NW.; ascend gradual SW. slope.

80.00 On surface rock, mark a cross (X), over which:

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in a mound of stone, for cor. of secs. 17, 18, 19, and 20, with brass cap marked



From which:

A pinon, 6 ins. diam., bears N. 23°30' E., 52 lks. dist., marked T39S R18E S17 BT.

A pinon, 3 ins. diam., bears S. 9°30' E., 21 lks. dist., marked BT.

SUBDIVISION OF, T. 39 S., R. 18 E.

Chains

A pinon, 8 ins. diam., bears S. 25°15' W., 93 lks. dist., marked T398 R18E S19 BT.

A pinon, 6 ins. diam., bears N. 18°30' W., 68 lks. dist., marked T398 R18E S18 BT.

Land, rolling, with a general southerly exposure and drainage.

Soil, shallow loose sand and rock; 3rd rate.

Undergrowth, sagebrush, mountain rush, and black brush.

Timber, dwarf juniper and pinon.

Fair grazing land.

S. 89°58' E., on random line bet. secs. 17 and 20.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.84 Intersect the N. and S. line, 3 lks. N. of the cor. of secs. 16, 17, 20, and 21.

Thence:

N. 89°57' W., on true line bet. secs. 17 and 20.

Ascend gradually along rocky NE. slope of rolling mesa land through dense timber and scattered undergrowth.

21.60 Top of ascent, bears NW. and SE.; thence over rolling land.

30.00 Low ridge, bears NW. and SE.; descend gradual SW. slope.

39.92 On surface rock, mark a cross (X), over which:

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

S17.
 $\frac{1}{4}$ S20
 1928.

From which:

A pinon, 6 ins. diam., bears N. 71°30' E., 84 lks. dist., marked $\frac{1}{4}$ S17 BT.

A pinon, 6 ins. diam., bears S. 3° E., 61 lks. dist., marked $\frac{1}{4}$ S20 BT.

SUBDIVISION OF, T. 39S. 14R. 21E.

Chains

- 53.00 Small draw, drains NW.
- 79.82 The cor. of secs. 17, 18, 19, and 20.
 Land, rolling, with a general northwesterly exposure and drainage.
 Soil, shallow loose sand and rock; 3rd rate.
 Undergrowth, sagebrush, mountain rush, and black brush.
 Timber, dwarf juniper and pinon.
 Fair grazing land.
-
- N. 89°59' W., bet. secs. 18 and 19.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 79.07. Intersect. the W. bdy. of the township, 7 lks. S. of the cor. of secs. 13, 18, 19, and 24, heretofore described.
 Thence:
 S. 89°56' E., on true line bet. secs. 18 and 19.
 Over rolling mesa land through dense timber and scattered undergrowth.
- 6.30 Small draw, drains SW.
- 39.07 On rolling land.
 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
- | |
|-------------------|
| \$18. |
| $\frac{1}{4}$ ——— |
| \$19 |
| 1928 |
- From which:
 A pinon, 10 ins. diam., bears N. 11°45' E., 22 lks. dist., marked $\frac{1}{4}$ S18 BT.
 A pinon, 8 ins. diam., bears S. 2° W., 21 lks. dist., marked $\frac{1}{4}$ S19 BT.
- 53.70 Low spur, projects NW.
- 73.70 Small draw, drains NW.; ascend gradual SW. slope.
- 79.07 The cor. of secs. 17, 18, 19, and 20, 50 ft. above draw.
 Land, rolling, with a general northwesterly exposure and drainage.

SUBDIVISION OF, T. 39 S., R. 18 E.

Chains

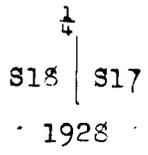
Soil, shallow loose sand and rock; 3rd rate.
Undergrowth, sagebrush, mountain rush, and black brush.
Timber; dwarf juniper and pinon.
Fair grazing land.

N. 0°03' W., bet. secs. 17 and 18.

Ascend gradually over rocky S. slope of rolling mesa
land through dense timber and scattered undergrowth.

- 3.60 Sandstone spur, 40 ft. above cor., projects W.; descend gradual N. slope.
- 19.40 Draw, 95 ft. below spur, drains W.; thence over nearly level ground.
- 40.00 On nearly level ground.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked



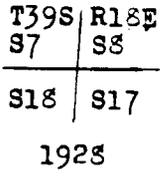
From which:

A pinon, 6 ins. diam., bears S. 78°45' E., 49 lks. dist., marked $\frac{1}{4}$ S17 BT.

A pinon, 6 ins. diam., bears N. 52°30' W., 40 lks. dist., marked $\frac{1}{4}$ S18 BT.

- 44.90 Spur, projects NW.; descend gradual NE. slope.
- 68.80 Draw, drains NW.
- 80.00 On nearly level land.

Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to bedrock and 12 ins. in a mound of stone, for cor. of secs. 7, 8, 17, and 18, with brass cap marked



From which:

Chains

- A pinon, 3 ins. diam., bears N. 59° E., 36 lbs. dist., marked BT.
- A pinon, 3 ins. diam., bears S. 49° 30' E., 59 lbs. dist., marked T398 R18E S17 BT.
- A pinon, 3 ins. diam., bears S. 35° W., 24 lbs. dist., marked T398 R18E S18 BT.
- A pinon, 3 ins. diam., bears N. 38° 30' W., 17 lbs. dist., marked T398 R18E S7 BT.

Land, rolling, with a general northwesterly exposure and drainage.

Soil, shallow loose sand and rock; 3rd rate.

Undergrowth, sagebrush, mountain rush, and black brush.

Timber, dwarf juniper and pinon.

Fair grazing land.

S. 59° 57' E., on random line bet. secs. 8 and 17.

40.00 Set temp. & sec. cor.

79.92 Intersect the N. and S. line, 3 lbs. S. of the cor. of secs. 8, 9, 16, and 17.

Trench:

N. 59° 53' W., on true line bet. secs. 8 and 17.

Over rolling mesa land through dense timber and scattered undergrowth.

5.50 Wash, 20 lbs. wide, 4 ft. deep, drains NW.

6.30 Trail, bears N. and S.

37.10 From this point, Bullet Springs, bears North, 36.64 chs. dist.

39.96 On rolling land.

Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to bedrock and 10 ins. in a mound of stone, for & sec. cor., with brass cap marked

85

817

1926

CHAIN

SUBDIVISION OF T. 39 S., R. 18 E.

Chains

From which:

A pinon, 8 ins. diam., bears S. 52° E., 52 lks. dist., marked $\frac{1}{4}$ S17 BT.

A juniper, 3 ins. diam., bears N. 49° W., 37 lks. dist., marked BT.

71.60 Top of low ridge, bears NW. and SE.

79.92 The cor. of secs. 7, 8, 17, and 18, 50 ft. below ridge.

Land, rolling, with a general northeasterly exposure and drainage.

Soil, shallow loose sand and rock; 3rd rate.

Undergrowth, sagebrush, mountain rush, and black brush.

Timber, dwarf juniper and pinon.

Fair grazing land.

N. 89°56' W., on random line bet. secs. 7 and 18.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

78.96 Intersect the W. bdy. of the township, 7 lks. S. of the cor. of secs. 7, 12, 13, and 18, heretofore described.

Thence:

S. 89°53' E., on true line bet. secs. 7 and 18.

Over rolling mesa land through dense timber and scattered undergrowth.

10.60 Low ridge, bears NW. and SE.

38.96 On rolling land.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ S7
S18
1928

From which:

A juniper, 6 ins. diam., bears N. 6°45' E., 28 lks. dist., marked $\frac{1}{4}$ S7 BT.

A pinon, 6 ins. diam., bears S. 39° E., 11 lks. dist., marked $\frac{1}{4}$ S18 BT.

SUBDIVISION OF, T. 39 S., R. 18 E.

Chains	
44.70	Draw, drains NW.
49.00	Leave timber, bears NW. and SE.
50.00	Enter dense timber, bears N. and S.
78.96	The cor. of secs. 7, 8, 17, and 18.
	Land, rolling, with a general northwesterly exposure and drainage.
	Soil, shallow loose sand and rock; 3rd rate.
	Undergrowth, sagebrush, mountain rush, and black brush.
	Timber, dwarf juniper and pinon.
	Fair grazing land.

	N. 0°03' W., bet. secs. 7 and 8.
	Ascend gradual SW. slope of rolling mesa land through dense timber and scattered undergrowth.
11.00	Ridge, 60. ft. above cor., bears NW. and SE.; descend gradual NE. slope.
36.50	Trail, bears E. and W.
40.00	On rolling land, 70 ft. below ridge.
	Set an iron post, 3 ft. long, 1 in. diam.; 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\begin{array}{c} \frac{1}{4} \\ \text{S7} \quad \quad \text{S8} \\ 1928 \end{array}$
	From which:
	A pinon, 8 ins. diam., bears S. 10° E., 14 lks. dist., marked $\frac{1}{4}$ S8 BT.
	A pinon, 6 ins. diam., bears N. 21°30' W., 34 lks. dist., marked $\frac{1}{4}$ S7 BT.
50.60	Top of left rim of canyon, bears NW. and SE.; descend abruptly over rocky N. slope.
54.60	Bottom of canyon, 120 ft. deep, drains NW.; ascend rocky SW. slope.
61.00	Top of right rim of canyon, bears NW. and SE.; thence ascend gradual SW. slope.

SUBDIVISION OF, T. 39 S., R. 18 E.

Chains

77.00 Spur, 30 ft. above rim of canyon, projects W.; descend gradual W. slope..

80.00 On gradual W. slope, 10 ft. below spur.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 5, 6, 7, and 8, with brass cap marked

T39S	R18E
S6	S5
S7	S8

1928

From which:

A pinon, 6 ins. diam., bears N. 83°30' E., 36 lks. dist., marked T39S R18E S5 BT.

A juniper, 3 ins. diam., bears S. 16°15' E., 13 lks. dist., marked BT.

A pinon, 10 ins. diam., bears S. 21° W., 36 lks. dist., marked T39S R18E S7 BT.

A pinon, 8 ins. diam., bears N. 42°45' W., 93 lks. dist., marked T39S R18E S6 BT.

Land, rolling, with a general northwesterly exposure and drainage.

Soil, shallow loose sand and rock; 3rd rate.

Undergrowth, sagebrush, mountain rush, and black brush.

Timber, dwarf juniper and pinon.

Fair grazing land.

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

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.76 Intersect the N. and S. line, 5 lks. S. of the cor. of secs. 4, 5, 8, and 9.

Thence:

West, on true line bet. secs. 5 and 8.

Over rolling mesa land through scattered undergrowth.

18.10 Enter dense timber, bears NW. and SE., on top of low spur, project NE.

SUBDIVISION OF T. 39 S., R. 18 E.

Chains

51220

39.85 On rolling lands, bears NE. and SW.
 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to bedrock and 20 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ $\frac{85}{88}$

1928

From which:

A juniper, 6 ins. diam., bears S. 20° W., 74 lks. dist., marked $\frac{1}{4}$ S3 BT.

A pinon, 10 ins. diam., bears N. 37°30' W., 45 lks. dist., marked $\frac{1}{4}$ S5 BT.

52.70 Top of low ridge, bears NE. and SW.

75.70 The cor. of secs. 5, 6, 7, and 8.

Land, rolling, with a general northwesterly exposure and drainage.

Soil, shallow loose sand and rock; 3rd rate.

Undergrowth, sagebrush, mountain rush, and black brush.

Timber, dwarf juniper and pinon.

Fair grazing land.

N. 89°53' W., on random line bet. secs. 6 and 7.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

78.89 Intersect the W. bdy. of the township, 12 lks. N. of the cor. of secs. 1, 6, 7, and 12, heretofore described.

Thence:

S. 89°53' E., on true line bet. secs. 6 and 7.

Over rolling mesa land through dense timber and scattered undergrowth.

33.89 On rolling land.

Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to bedrock and 24 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ $\frac{86}{87}$
1928

SUBDIVISION OF, T. 39 S., R. 18 E.

Chains

From which:

A pinon, 8 ins. diam., bears S. 1°30' W., 73 lks. dist., marked $\frac{1}{4}$ S7 BT.

A juniper, 6 ins. diam., bears N. 13°30' W., 32 lks. dist., marked $\frac{1}{4}$ S6 BT.

42.80 Top of left rim of canyon, bears NW. and SE.

56.70 Bottom of canyon, 150 ft. deep, drains NW.

64.30 Top of right rim of canyon, bears NW. and SE.

78.89 The cor. of secs. 5, 6, 7, and 8.

Land, rolling and broken, with a general northwesterly exposure and drainage.

Soil, shallow loose sand and rock; 3rd rate.

Undergrowth, sagebrush, mountain rush, and black brush.

Timber, dwarf juniper and pinon.

Fair grazing land.

N. 0°05' W., on random line bet. secs. 5 and 6.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.14 Intersect the N. bdy. of the township, 23 lks. E. of the cor. of secs. 5, 6, 31, and 32, heretofore described.

Thence:

S. 0°17' E., on true line bet. secs. 5 and 6.

Over rolling mesa land through dense timber and scattered undergrowth.

27.30 Top of right rim of canyon, bears NW. and SE.

35.20 Bottom of canyon, 80 ft. deep, drains W. Small stream of water, 3 lks. wide, in bottom of canyon.

40.00 Top of sandstone spur and top of left rim of canyon, 80 ft. above bottom, projects W., about 6.00 chs. dist.

40.14 On surfacerock, mark a cross (X), over which:

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

Chains

:holdw sort

From which:

A pinon, 8 ins. diam., bears N. 57° E., 70 lks. dist., marked $\frac{1}{2}$ 85 BT.

A pinon, 3 ins. diam., bears N. 40° 30' W., 105 lks. dist., marked BT.

44.30 Bottom of canyon, 100 ft. below the $\frac{1}{2}$ sec. cor., drains NW.; ascend abrupt NE. slope over surface rock.

51.40 Top of left rim of canyon, 100 ft. above bottom, bears NW. and SE.; thence over rolling land.

50.14 The cor. of secs. 5, 6, 7, and 8.

Land, rolling and broken, with a general northwesterly exposure and drainage.

Soil, shallow loose sand and rock; 3rd rate.

Under growth, sagebrush, mountain rush, and silver leaf.

Timber, dwarf juniper and pinon.

Fair grazing land.

GENERAL DESCRIPTION.

The land within the boundaries of this township, lies principally on high mesa lands known as Cigarette Point and Bullet. The extreme south portion of the township, falls in the upper breaks of Lime Creek and John's Canyon, and is very rough and broken, while the remainder of the township in general is rolling. The east portion of the township has a general easterly exposure and drainage, being drained by Lime Creek and Road Canyon and their tributaries. The south portion has a general southerly exposure and drainage, being drained by John's Canyon and its tributaries. The north portion has a general westerly exposure and drainage.

The township is covered with a dense growth of dwarf juniper and pinon timber, which in places is interspersed with large open sagebrush parks. The timber

GENERAL DESCRIPTION.

has no commercial value except for fire-wood and fencing. A scattered undergrowth of sagebrush, mountain rush, amole plant, silver leaf, black brush, and native grass was found throughout the township, which affords fair grazing for stock.

The only permanent water found in the township was Bullet Springs, which is located in the NW. $\frac{1}{4}$ of the SE. $\frac{1}{4}$ of section 8. These springs flow enough water to water approximately 700 head of cattle, and if the springs were developed, much more water could be obtained from them. The only other water found were small intermittent stream of water in the bottom of the forks of Lime Creek, John's Canyon, and a canyon in the northwestern portion of the township.

No portions of the township are suitable for farming, and the township in general is suitable for a winter grazing range for stock.

Numerous trails were found throughout the township and most any portion of the township can be reached by saddle horse.

No settlers, improvements, are indications of mineral were found in the township.

The magnetic declination was note taken on account of a defective needle.

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CERTIFICATE OF UNITED STATES SURVEYOR

Walter H. Good, and

I, We, Robert C Yundt, U. S. Surveyor, hereby certify upon honor that, in pursuance

of special instructions received from the District Cadastral Engineer for Utah

bearing date of the 30th day of November, 1930, I have well, faithfully, and truly

our in my own proper persons and in strict conformity with said instructions, the Manual of Surveying Instruc-

tions, and the laws of the United States, surveyed all those parts or portions of Dependent Resurvey

Portion of the South Boundary, Survey of the North and West Boundaries

and Subdivision of, T. 39 S., R. 18 E.

of the Salt Lake Base

and Meridian, in the State of Utah, which are represented in

the foregoing field notes as having been executed by us, and under our directions and that all the corners of

said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instruc-

tions, and the special written instructions of the District Cadastral Engineer for Utah

and in the specific manner described in the field notes, and that the foregoing are the original field notes of

such survey. Certified to at:

Boise, Idaho, April 15, 1931.

Las Vegas, Nevada, April 30, 1931

Walter H. Good
U. S. Surveyor.

Robert C Yundt
U. S. Surveyor.

APPROVAL

OFFICE OF U. S. SUPERVISOR OF SURVEYS,

Denver, Colorado. DEC 10 1931

The foregoing field notes of the survey of Dependent Resurvey of Portion of the

South Boundary, and Survey of the North and West boundaries, and

Subdivision, of T. 39 S., R. 18 E., Salt Lake Base and Meridian,

Utah

executed by Walter H. Good and Robert C. Yundt

under his special instructions dated November 30, 1927, having been

critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys

they describe, are hereby approved.

Monte Johnson
U. S. Supervisor of Surveys.

I certify that the foregoing transcript of the field notes of the above described surveys in

has been correctly copied from the original notes on file in this office.

U. S. Supervisor of Surveys.

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APR 6 1931
Department Of The Interior
Public Survey Office
Salt Lake City, Utah

BOOK A-498

FIELD NOTES

OF THE SURVEY OF THE

INDEPENDENT RESURVEY OF THE NORTH BOUNDARY AND PORTION OF THE EAST
BOUNDARY; SURVEY OF THE WEST BOUNDARY, A PORTION OF THE EAST BOUNDARY,
AND SUBDIVISION, T. 39 S., R. 19 E.

Of the Salt Lake Base and Meridian,

In the State of Utah

EXECUTED BY

Robert C. Yundt

Chas. F. Moore

Walter H. Good

In the capacity of U. S. Surveyor s., under Special Instructions dated November 30, 1927, issued by the District Cadastral Engineer to govern surveys included in Group No. 191, which were approved by the Commissioner of the General Land Office, Supplemental December 13 19 27, and Assignment Instructions dated December 15 19 27, and December 22, 1927.

Survey commenced December 28, 1927.

Survey completed May 13, 1928.

INDEX DIAGRAM.

		Township 39 South				Range 19 East						
		17	20	21	22	23	25					
34	8	118	5	98	4	84	3	70	2	54	1	15
	117		116		97		83		69		52	
32	7	114	8	95	9	81	10	67	11	51	12	14
	114		113		95		80		65		50	
31	18	111	17	93	16	79	15	64	14	48	13	12
	110		109		92		77		62		46	
29	19	107	20	91	21	75	22	61	23	44	24	10
	106		105		90		74		60		42	
27	30	103	29	83	28	73	27	58	26	40	25	9
	101		100		87		72		56		38	
25	31	99	32	85	33	71	34	55	35	35	36	7

DATE DIAGRAM.

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

Lines colored red, were surveyed by Robert C. Yundt,
U.S. Surveyor.

Lines colored black, were surveyed by Walter H. Good,
U.S. Surveyor.

Lines colored blue, were surveyed conjointly by
Chas. F. Moore, and Robert C. Yundt, U.S. Surveyors.

Survey commenced December 28, 1927, and executed with Buff and Buff light mountain transits No. 9210, used by Walter H. Good, U.S. Surveyor, and No. 9797, used by Chas. F. Moore, and Robert C. Yundt, U.S. Surveyor. The instruments were approved for use on this survey, conditional upon satisfactory field tests, in supplemental assignment instructions dated December 22, 1927, issued by the District Cadastral Engineer, for Utah, to Walter H. Good, U.S. Surveyor, and supplemental assignment instructions dated December 15, 1927, issued to Chas. F. Moore, and Robert C. Yundt, U.S. Surveyors.

The instruments are equipped with Smith solar attachments and full vertical circles. The horizontal limbs are each 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.

We examine the adjustments of the instruments and correct all errors, then, to test the solar apparatus by comparing their indications resulting from solar observations made during a.m. and p.m. hours, with a meridian determined by observations made on Polaris, we proceed as follows.

TEST OF INSTRUMENT NO. 9797, BY ROBERT C. YUNDT,
U.S. SURVEYOR.

December 28, 1927: At my camp located near the cor. of secs. 7, 12, 13, and 18, on the east boundary of T. 39 S., R. 19 E., Salt Lake Base and Meridian, Utah in approximate latitude $37^{\circ}24'30''$ N., longitude $109^{\circ}46'$ W., at 1h 09m a.m. local mean time, I observe Polaris at western elongation, making four observations two each with the telescope in direct and reversed positions, and mark the line thus determined by a stake driven firmly in the ground, about 15 chains to

the N. of my station.

Azimuth of Polaris at western elongation $1^{\circ}21'30''$ W.

I lay off the azimuth of Polaris, $1^{\circ}21'30''$ to the E., and mark the meridian thus determined by a stake, driven firmly in the ground, about 15 chains N. of my station.

At 8h 30m a.m. apparent time, I set off $37^{\circ}24'30''$ N., on the latitude arc; $23^{\circ}15'30''$ S., on the declination arc; and determine a meridian with the solar, which I find to agree with the true meridian.

At apparent noon, I make a meridian observation of the sun for time and latitude, observing simultaneously, the altitude of the sun's lower limb and the transit of the sun's west limb, reversing the telescope, and observing simultaneously, the altitude of the sun's upper limb, and the transit of the sun's east limb.

Mean observed altitude	$29^{\circ} 17' 40''$
Reduced latitude	$37^{\circ} 24' 30''$ N.
Mean watch time of observation	12h 02' 27"
Watch fast of local mean time	0h 01' 01"

At apparent noon, with the instrument in the meridian and the latitude arc unchanged, I find the reading of the declination arc to be $23^{\circ}07'$ S., which agrees with the computed declination of the sun.

At 3h 30m p.m. apparent time, with the instrument in the meridian and the latitude arc unchanged, I set off $23^{\circ}14'30''$ S., on the declination arc; and determine a meridian with the solar, which I find to agree with the true meridian.

As all the solar observations made during the usual hours of solar work, agree with the true meridian, I conclude that the instrument is in satisfactory adjustment.

The instrument was kept in good adjustment throughout the progress of this survey, frequent tests being made upon meridians determined by direct solar observations.

Near the completion of the survey of this township, I

I make a final test of the instrument as follows. May 6, 1928; with the instrument in the meridian established by observations on Polaris on December 23, 1927, heretofore described, at 9h30m a.m. apparent time, I set off $37^{\circ}24'30''$ N., on the latitude arc; $15^{\circ}37'$ N., on the declination arc; and determine a meridian with the solar, which I find to agree with the true meridian.

At apparent noon, with the instrument in the meridian and the latitude arc unchanged, I find the reading of the declination arc to be, $15^{\circ}35'$ N., which agrees with the computed declination of the sun.

At 3h30m p.m. apparent time, with the instrument in the meridian and the latitude arc unchanged, I set off $15^{\circ}41'$ N., on the declination arc; and determine a meridian with the solar, which I find to agree with the true meridian.

As all the solar observations made during the usual hours of solar work, agree with the true meridian, I conclude that the instrument is still in satisfactory adjustment.

TEST OF INSTRUMENT NO. 9210, BY WALTER H. GOOD,
U. S. SURVEYOR.

January 17, 1928; with the instrument in the meridian established by observations made on Polaris, on December 23, 1927, heretofore described; at 9h 30m a.m. apparent time, I set off $37^{\circ}24'30''$ N., on the latitude arc; $20^{\circ}51'30''$ S., on the declination arc; and determine a meridian with the solar, which I find to agree with the true meridian.

At apparent noon, with the instrument in the meridian and the latitude arc unchanged, I find the reading of the declination arc to be $20^{\circ}50'$ S., which agrees with the computed declination of the sun.

Chains

At 3h 30m p.m. apparent time, with the instrument in the meridian and the latitude arc unchanged, I set off $20^{\circ}47'30''$ S., on the latitude arc, and determine a meridian with the solar, which I find to agree with the true meridian.

As all the solar observations made during the usual hours of solar work, agree with the true meridian, I conclude that the instrument is in satisfactory adjustment.

The instrument was kept in good adjustment throughout the progress of this survey, frequent tests being made upon meridians determined by direct observations on the sun.

Work was discontinued on this township by me on this township on March 11, 1928. On this date, I make a final test of the instrument as follows.

With the instrument in the meridian determined by observations on Polaris, December 28, 1927, heretofore described, at 8h 30m a.m. apparent time, I set off $37^{\circ}24'30''$ N., on the latitude arc; $3^{\circ}36'$ S., on the declination arc, and determine a meridian with the solar, which I find to agree with the true meridian.

At apparent noon, with the instrument in the meridian and the latitude arc unchanged, I find the reading of the declination arc to be $3^{\circ}33'30''$ S., which agrees with the computed declination of the sun.

At 3h 30m p.m. apparent time, with the instrument in the meridian and the latitude arc unchanged, I set off $3^{\circ}29'30''$ S., on the declination arc, and determine a meridian with the solar, which I find to agree with the true meridian.

As all the solar observations made during the usual hours of solar work, agree with the true meridian, I conclude that the instrument is still in satisfactory adjustment.

MEASUREMENTS.

Unless otherwise specified, all measurements are made with Lallie steel ribbon tapes, 8 chains in length which were compared with a Lufkin standard steel tape, 1 chain in length and found correct. The measurements are made on the slope, the vertical angle determined, and the slope measurements properly reduced to true horizontal distances.

METHOD AND ORDER OF PROCEDURE.

South Boundary: This boundary was surveyed by Elmer. E. Miller, U.S. Deputy Survey, in 1909, the course being N. $89^{\circ}57'$ E., and the distance 479.58 chs.

East Boundary: The north three miles of this boundary, was surveyed Augustus D. Ferron, U.S. Deputy Surveyor in 1884. An independent resurvey was made of this portion of the boundary. The east boundary, was run north from the cor. of Ts. 39 and 40 S., Rs. 19 and 20 E., a distance of 480.00 chs., where the cor. of Ts. 38 and 39 S., Rs. 19 and 20 E. was set.

West Boundary. This boundary was run North from the cor. of Ts. 39 and 40 S., Rs. 18 and 19 E., a distance of 480.00 chs., where the cor. of Ts. 38 and 39 S., Rs. 18 and 19 E. was set.

North Boundary. This boundary was run random and true from the cor. of Ts. 38 and 39 S., Rs. 19 and 20 E., to the cor. of Ts. 38 and 39 S., Rs. 18 and 19 E., the course being N. $89^{\circ}54'$ W., and the distance 479.69 chs. This boundary was originally surveyed by Augustus D. Ferron, U.S. Deputy Surveyor, in 1884, but an independent resurvey was made of the boundary.

Subdivision: The township was subdivided in the regular manner, from the south to the north and from the east to the west, the fractional distances being placed against the north and west boundaries of the township.

EAST BOUNDARY, T. 39 S., R. 19 E.

Chains

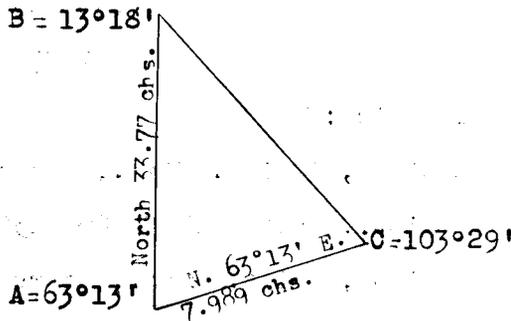
From the original cor. of Ts. 39 and 40 S., Rs. 19 and 20 E., which is an iron post, 3 ins. diam., set, marked and witnessed as described in the official notes of the survey T. 40 S., R. 19 E.

North, bet. secs. 31 and 36.

Ascend gradually over broken S. slope of mountainous land through scattered undergrowth and timber.

12.80 Ridge, 50 ft. above cor., bears E. and W.

12.97 The line to the N. of this point, passes over the broken breaks of a fork of Road Canyon, over which chaining is impracticable, I therefore triangulate as follows. Erect flag "A" at this point, and flag "B" on line N. From "A" survey base line "AC", N. 63°13' E., 7.989 chs. dist., from which point, flag "B" subtends an angle of 103°29' from "A". All angles checked by repetition and base line double chained.



Distance on line	12.97 chs.
Distance by triangulation	33.77 chs.
	46.74 chs.
Distance by return measurement	6.74 chs.
	<u>40.00 chs.</u>

15.00 Approximate distance; right rim of canyon, bears N. 75° E. and S. 75° W.

25.00 Approximate distance; bottom of canyon, 200 ft. deep, drains N. 75° E.

32.00 Approximate distance; left rim of canyon, bears N. 63° E. and S. 63° W.; thence over rolling land.

40.00 On rolling land.

Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to bedrock and 20 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked.

Chains

S36 | S31
1927

From which:

A pinon, 8 ins. diam., bears N. 70° E., 64 lks. dist., marked $\frac{1}{4}$ S31 BT.

A scrubby juniper, 6 ins. diam., bears N. 72° W., 48 lks. dist., marked BT.

74.10 Top of low wide spur, projects E.; descends gradually over broken NW. slope.

80.00 On broken NW. slope, 40 ft. below spur.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. secs. 25, 30, 31, and 36, with brass cap marked

T39S
R19E | R20E
S25 | S30
S36 | S31
1927

From which:

A pinon, 10 ins. diam., bears N. 31° E., 92 lks. dist., marked T39S R20E S30 BT.

A pinon, 8 ins. diam., bears S. 40° E., 122 lks. dist., marked T39S R20E S31 BT.

A pinon, 10 ins. diam., bears S. 35°30' W., 340 lks. dist., marked T39S R19E S36 BT.

A pinon, 12 ins. diam., bears N. 13° W., 327 lks. dist., marked T39S R19E S25 BT.

Land, broken and mountainous with a general easterly exposure and drainage.

Soil, shallow loose sand and surface rock; 3rd rate.

Undergrowth, amole plant, mountain rush, and black brush

Timber, scrub juniper and pinon.

Fair grazing land.

EAST BOUNDARY, T. 39 S., R. 19 E.

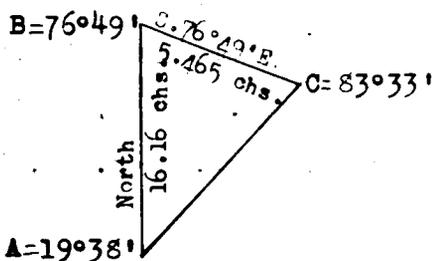
Chains

- North, bet. secs. 25 and 30.
- Descend gradual NW. slope of broken mountainous land through scattered timber and undergrowth.
- 8.70 Canyon 60 ft. below cor., drains E.; ascend gradually over broken S. slope.
- 28.60 Base of abrupt ascent over S. slope of surfacerock, bears E. and W.
- 40.00 On broken S. slope, 180 ft. above draw.
Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to bedrock and 20 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S25 | S30
 1927

From which:

- A pinon, 10 ins. diam., bears N. $65^{\circ}45'$ E., 42 lks. dist., marked $\frac{1}{4}$ S30 BT.
- A pinon, 8-ins. diam., bears S. 46° W., 45 lks. dist., marked $\frac{1}{4}$ S25 BT.
- 43.30 Rim of ridge, 30 ft. high, and 180 ft. above the $\frac{1}{4}$ sec. cor., bears E. and W. ; thence over broken top of ridge.
- 57.01 Top of N. rim of ridge, bears N. 78° W. and S. 78° E.
The line to the north of this point, passes over the broken N. breaks of ridge, over which chaining is impracticable, I therefore triangulate as follows.
Erect flag "A" at this point and flag "B" on line to the N. From "B" survey base-line, "BC", S. $76^{\circ}49'$ E., 5.465 chs. dist and erect flag "C". From "C", flag "A" subtends an angle of $83^{\circ}33'$ from "B". Vertical angle from "A" to "B" is minus 14° . All angles checked by repetition and base line double chained.



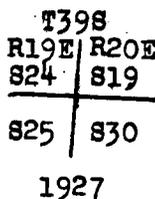
EAST BOUNDARY, T. 39 S., R. 19 E.

Chains

antio

Distance on line 57.01 chs.
 Distance by triangulation 16.16 chs.
~~73.17 chs.~~

- 73.17 To point "B" of triangulation, 270 ft. below top of ridge; thence descend gradually over broken N. slope.
- 80.00 On broken N. slope of surface rock, 90 ft. below point "B" of triangulation, mark a cross (X), over which:
 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in mound of stone, for cor. secs. 19, 24, 25, and 30, with brass cap marked



From which:

- A pinon, 8 ins. diam., bears S. 64°15' E., 31 lks. dist., marked T39S R20E S30 BT.
- A pinon, 8 ins. diam., bears S. 61°30' W., 100 lks. dist., marked T39S R19E S25 BT.
- A juniper, 3 ins. diam., bears N. 58°30' W., 34 lks. dist., marked BT.
- No suitable bearing tree in sec. 19 available.
- Land, broken, with a general easterly exposure and drainage.
- Soil, shallow loose sand and surface rock; 3rd rate.
- Undergrowth, amole plant, mountain rush, and black brush.
- Timber, scrub juniper and pinon.
- Fair grazing land.

North, bet. secs. 19 and 24.

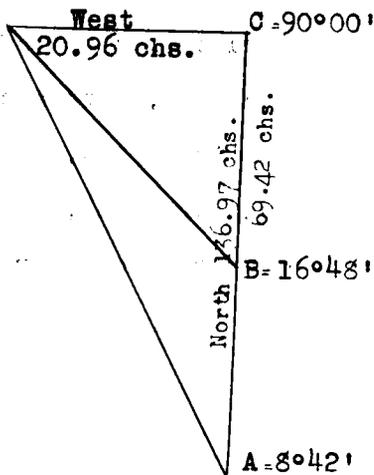
The line to the N. of the cor. of secs. 19, 24, 25, and 30, passes over the broken S. breaks of Road Canyon, over which I am unable to chain, I therefore triangulate as follows. Erect flag "A" at a point, South 22.99 chs from the cor. secs. 19, 24, 25, and 30, and flags "B"

EAST BOUNDARY, T. 39 S., R. 19 E.

Chains

From "C" on line to the N. From "C", survey base line
 "CD", West, 20.96 chs. and erect flag "D". From "D",
 flag "B" subtends an angle of $73^{\circ}12'$ from "D"; and flag
 "A" subtends an angle of $81^{\circ}18'$ from "C". All angles
 checked by repetition and base line double chained.

$D = 73^{\circ}12'$
 $81^{\circ}18'$



Distance by triangulation "A" to "C"	136.97 chs.
Distance from "A" to sec. cor.	22.99 chs.
Total distance on line.	<u>113.98 chs.</u>
Distance by return measurement from "C"	33.98 chs.
Total distance on line	<u>80.00 chs.</u>
Distance on line to "C"	113.98 chs.
Distance by triangulation "B" to "C"	69.42 chs.
Total distance on line	<u>44.56 chs.</u>
Distance by return measurement from "B"	4.56 chs.
	<u>40.00 chs.</u>

- 20.00 Approximate distance; bottom of Road Canyon, 280 ft. below cor., drains SE.; ascend abruptly over broken NE. breaks of canyon.
- 39.00 Approximate distance; top of NE. breaks of canyon, 370 ft. above bottom of canyon, bears NW. and SE.
- 40.00 On surfacerock, mark a cross (X), over which:
 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S24 | S19
 1928

From which:

- A pinon, 8 ins. diam., bears N. $28^{\circ}30'$ E., 18 lks. dist., marked $\frac{1}{4}$ S19 BT.
- A pinon, 4 ins. diam., bears N. 30° W., 87 lks. dist., marked $\frac{1}{4}$ S24 BT.

EAST BOUNDARY, T. 39 S., R. 19 E.

Chains

- 44.56 To point "B" of triangulation at top of rocky ridge, bears NW. and SE. The. by triangulation over inaccessible breaks of fork of Road Canyon.
- 76.00 Approximate distance; bottom of fork of Road Canyon, 380 ft. below ridge, drains E., 6.00 chas. dist., thence SE.; ascend broken S. slope.
- 80.00 On abrupt S. slope of surfacerock, 70 ft. above bottom of canyon, mark a cross (X), over which:
Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in mound of stone, for cor. secs. 13, 18, 19, and 24, with brass cap marked

T39S	
R19E	R20E
S13	S18
S24	S19

1928

No suitable bearing trees available.

Land, broken, with a general southeasterly exposure and drainage.

Soil, shallow loose sand and surfacerock; 3rd rate.

Undergrowth, amole plant, mountain rush, and black brus

Timber, scrub juniper and pinon.

Fair grazing land.

INDEPENDENT RESURVEY OF EAST BOUNDARY, T. 39 S., R. 19 E.
INDEPENDENT RESURVEY, SUPERSADING THE SURVEY
EXECUTED BY E.A. ED. L'FERONT, US. DEPUTY SURVEYOR
IN 1884.

Note: None of the original cors. were found on this bdy.
From the cor. secs. 13, 18, 19, and 24, heretofore described.

North, bet. secs. 13 and 18.

Ascend abruptly over broken NE. breaks of fork of Road Canyon, through scattered timber and undergrowth.

- 17.40 Top of N. rim of fork of Road Canyon, 400 ft. above

INDEPENDENT RESURVEY OF EAST BOUNDARY, T. 39 S., R. 19 E.

Chains

- sec. cor., bears NW. and SE.; thence ascend gradual SW. slope.
- 33.98 To point "C" of triangulation as shown on line bet. secs. 19 and 24.
- 36.40 Top of low ridge, 100 ft. above rim of canyon, bears E. and W.; descend gradual NE. slope.
- 40.00 On gradual NE. slope, 20 ft. below top of ridge.
Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
- $\frac{1}{4}$
S13 | S18
1928
- From which:
- A juniper, 8 ins. diam., bears N. $52^{\circ}45'$ E., 24 lks. dist., marked $\frac{1}{4}$ S18 BT.
 - A juniper, 4 ins. diam., bears S. 45° W., 30 lks. dist., marked $\frac{1}{4}$ S13 BT.
- 47.30 Old Mormon Road from Escalante, Utah, to Bluff, Utah, bears NW. and SE.
- 56.60 Top of S. rim of canyon, bears NW. and SE.
- 59.74 Intersect line 1 - 4, of Snow Flat Spring Cave Reservation, S. $89^{\circ}50'$ E., 23.17 chs. dist. from cor. No. 4, which is described in the official records.
- 68.00 Bottom of canyon, 300 ft. below the $\frac{1}{4}$ sec. cor., drains SE.; ascend abrupt SW. slope of ledges.
- 76.30 Top of N. rim of canyon, bears NW. and SE.; thence ascend gradual SW. slope.
- 77.00 From this point, Snow Flat Spring Cave, bears West, 3.00 chs. dist. Spring consists of dripping water in an alcove, in the north cliff at the head of south fork of canyon shown at the 68.00 chs. point.
- 80.00 On surfacerock, 330 ft. above bottom of canyon, mark a cross (X), over which:
Set an iron post, 3 ft. long, 3 ins. diam., 30 ins. in a

INDEPENDENT RESURVEY OF,

EAST BOUNDARY, T. 39 S., R. 19 E.

Chains

mound of stone; for cor. of secs. 7, 12, 13, and 18,
with brass cap marked

T398	
R19E	R20E
S12	S7

S13	S18

1928

From which:

- A pinon, 4 ins. diam., bears N. 22°45' E., 69 lks. dist., marked T398 R20E S7 BT.
- A pinon, 8 ins. diam., bears S. 59°30' E., 165 lks. dist., marked T398 R20E S18 BT.
- A pinon, 7 ins. diam., bears S. 60° W., 127 lks. dist., marked T398 R19E S13 BT.
- A pinon, 5 ins. diam., bears N. 29°30' W., 113 lks. dist., marked T398 R19E S12 BT.

From this cor., U.S.L.M. "Snow Flat", bears S. 71°18' W. 3.23 chs. dist., which is a sandstone, 16 x 12 x 5 in. extending above a mound of stone, 4 ft. base, 2½ ft. high, marked U.S.L.M. on south face, and SNOW FLAT on north face. Monument is situated on ledge near Snow Flat Spring Cave.

Land, broken, with a general southeasterly exposure and drainage.

Soil, shallow loose sand and surface rock; 3rd rate.

Undergrowth, amole plant, mountain rush, and black brush

Timber, scrub juniper and pinon.

Fair grazing land.

North, beto secs. 7 and 12.

Ascend gradually over rolling SW. slope of mountainous land through scattered timber and undergrowth.

19.74 Intersect line 2 - 3, of Snow Flat Spring Cave Reservati
S. 89°53' E., 23.05 chs. dist. from cor. No. 3, which is described in the official records.

INDEPENDENT RESURVEY OF EAST BOUNDARY, T. 39 S., R. 19 E.

Chains
40.00

On short SE. slope, 200 ft. above the sec. cor.
Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

	$\frac{1}{4}$	
S12	S7	
1928		

From which:

A juniper, 4 ins. diam., bears N. $81^{\circ}30'$ E., 63 lks. dist., marked $\frac{1}{4}$ S7 BT.

A juniper, 12 ins. diam., bears N. $9^{\circ}15'$ W., 80 lks. dist., marked $\frac{1}{4}$ S12 BT.

48.50 Low ridge, 30 ft. above the $\frac{1}{4}$ sec. cor., bears N. 70° W. and S. 70° E.; descend gradually over NE. slope.

79.60 On sandstone surfacerock, mark a cross (X), over which:
Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in a mound of stone, for witness cor. to the cor. of secs. 1, 6, 7, and 12, with brass cap marked

WC	
T39S	
R19E	R20E
S1	S6
S12	S7
1928	

From which:

A point on NE. face of ledge, marked BO X, bears S. 45° W., $53\frac{1}{2}$ lks. dist.

No suitable bearing trees or other accessories available.
Cor. set on NW. slope of sandstone rim, 400 ft. below ridge, bears E. and W.

80.00 The true point for sec. cor. falls on abrupt NW. slope of rim where it is impracticable to set cor.

Land, rolling and broken, with a general easterly exposure and drainage.

Soil, shallow sand and surfacerock; 3rd rate.

Undergrowth, amole plant, mountain rush and black brush.

Timber, scrub juniper and pinon.

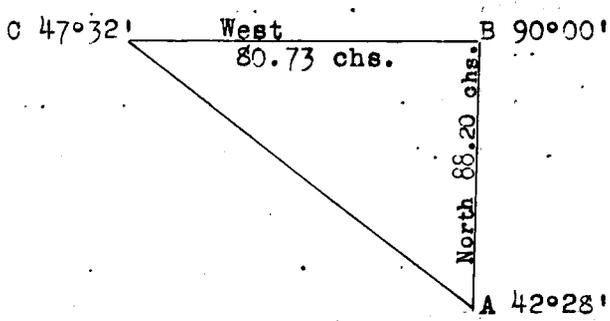
Fair grazing land.

From the true point for the cor. of secs. 1, 6, 7, and 12.
North, bet. secs. 1 and 6.

INDEPENDENT RESURVEY OF EAST BOUNDARY, T. 39 S., R. 19 E.

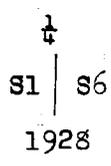
Chains

The line to the N. of the true point for the cor. of sec. 1, 6, 7, and 12, passes over the inaccessible breaks of a canyon, over which I am unable to chain, I therefore triangulate as follows. Erect flag A at the true point for the sec. cor., and flag "B" on line N. From "B", survey base line "BC", West, 80.73 chs. dist. and erect flag "C". From "C", flag "A" subtends an angle of $47^{\circ}32'$ from "B". All angles checked by repetition.



Distance by triangulation	88.20 chs.
Distance by return measurement	48.20 chs.
	40.00 chs.

- 11.00 Approximate distance; bottom of canyon, 320 ft. below point for sec. cor., drains SE.; ascend abruptly over broken NE. breaks of canyon.
- 35.00 Approximate distance; top of NE. breaks of canyon, 660 ft. above bottom, bears NW. and SE.; ascend gradually over broken SW. slope of surfacerock.
- 40.00 On surfacerock, mark a cross (X), over which:
Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked



From which:

- A binon, 3 ins. diam., bears N. 79° E., 87 lks. dist., marked BT.
- A binon, 3 ins. diam., bears N. 3° W., 38 lks. dist., marked BT.

- 75.80 Top of low spur, 100 ft. above the $\frac{1}{4}$ sec. cor., projects SE.; descend gradual NE. slope,

INDEPENDENT RESURVEY OF EAST BOUNDARY, T. 39 S., R. 19 E.

Chains

78.60 Small wash, drains N. 70° E. and heads W., 4.00 chs. dist.,

80.00 On rolling land, 20 ft. below spur.

Set an iron post, 3 ft. long, 3 ins. diam., 27 ins. in the ground, for cor. Ts. 38 and 39 S., Rs. 19 and 20 E., with brass cap marked

T388	
R19E	R20E
S36	S31

S1	S6
T39S	

1928

From which:

A scrubby juniper, 6 ins. diam., bears S. 83° E., 79 lks. dist., marked BT.

A juniper, 8 ins. diam., bears S. 44° W., 99 lks. dist., marked T39S R19E S1 BT.

No other suitable bearing trees available.

Land, broken and rolling, with a general southeasterly exposure and drainage.

Soil, shallow sand and surfacerock; 3rd rate.

Undergrowth, amole plant, mountain rush, and black brush.

Timber, scrub juniper and pinon.

Fair grazing land.

INDEPENDENT RESURVEY OF NORTH BOUNDARY, T. 39 S., R. 19 E.

INDEPENDENT RESURVEY, SUPERSEDING THE SURVEY

EXECUTED BY A. D. FERRON, U.S. DEPUTY SURVEYOR,

IN 1884

Note: None of the original cors. were found on this boundary.

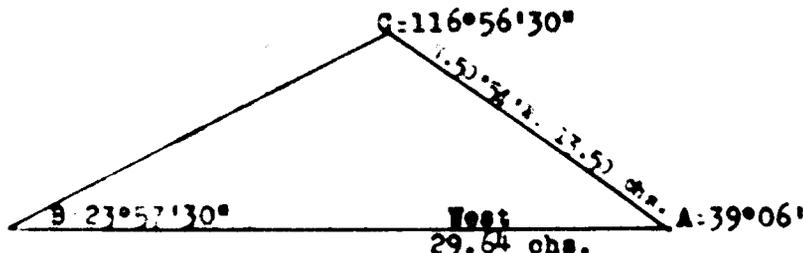
From the cor. Ts. 38 and 39 S., Rs. 19 and 20 E., heretofore described.

West, on random line along the N. boundary of T. 39 S., R. 19 E.

83.66 The broken breaks of a canyon make chaining impracticable to the W. of this point, I therefore triangulate as

Chains

Follow. Erect flag "A" at this point and flag "B" on line W. From "A", survey base line "AO", N. 50°54' E. 13.50 chs. dist. and erect flag "O". From "O", "A" subtends an angle of 116°56'30", from "B". All angles checked by repetition and base line double chained.



Distance on line	83.66 chs.
Distance by triangulation	29.64 chs.
	<u>113.30 chs.</u>

113.30 To point "B" of triangulation.

13.59 Fall 24 lks. N. of the cor. Ts. 38 and 39 S., Rs. 18 and 19 E., hereinafter described.

The bearing of this boundary therefore is, N. 59°54' E., and the distance is 479.69 chs.

Thence:

From the cor. Ts. 38 and 39 S., Rs. 18 and 19 E. N. 59°54' E., on true line bet. secs. 6 and 31.

Descend gradually over general SE. slope of mountainous land through dense timber and scattered undergrowth.

- 9.30 Wash, drains NE.
- 10.30 Bend in same wash, drains NE. from NW.
- 11.30 Same wash, drains E. from the NW; thence along bottom of wash.
- 22.30 Leave wash, drains NE. from the W.
- 25.30 Same wash, drains SE.
- 32.30 Same wash, drains NE.
- 43.30 Same wash, drains SE.
- 44.20 Bank of wash, 30 ft. high, bears SE. and NW.
- 39.59 On rolling land, 180 ft. below the township cor. Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to bedrock and 10 ins. in a mound of stone, for 1/2 sec. cor., with brass cap marked

Chains

S31

S6

1928

From which:

A juniper, 5 ins. diam., bears S. 36°15' E., 45 lks.
dist., marked † S6 BT.

A pinon, 10 ins. diam., bears N. 1° W., 36 lks.
dist., marked † S31 BT.

Continue gradual descent over SE. slope.

79.69

On gradual E. slope, 60 ft. below the † sec. cor.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in
the ground, for cor. secs. 5, 6, 31, and 32, with brass
cap marked

T388	R19E
S31	S32

S6	S5
T39S	

1928

From which:

A juniper, 6 ins. diam., bears N. 31°15' E., 10 lks.
dist., marked BT. Tree too scrubby for additional
marks.

A scrub juniper, 5 ins. diam., bears S. 8°15' E., 40 lks.
dist., marked BT.

A juniper, 10 ins. diam., bears S. 42° W., 87 lks.
dist., marked T39S R19E S6 BT.

A scrub juniper, 8 ins. diam., bears N. 60° W., 45 lks.
dist., marked BT.

Land, rolling and broken, with a general southeasterly
exposure and drainage.

Soil, shallow loose sand and rock; 3rd rate.

Undergrowth, mountain rush and black brush.

Timber, juniper and pinon.

Fair grazing lands.

Chains

N. 89°54' E., bet. secs. 5 and 32.

Ascend gradually along S. slope of rolling mountainous land through dense timber and scattered undergrowth.

40.00 On surfacerock, 40 ft. above sec. cor., mark a cross (X), over which:

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

832
+-----
85
1928

From which:

A scrub pinon, 5 ins. diam., bears S. 80° W., 7 lks. dist., marked BT.

A scrub pinon, 6 ins. diam., bears N. 17°15' W., 47 lks. dist., marked BT.

80.00 On gradual S. slope, 40 ft. above the $\frac{1}{4}$ sec. cor. Set an iron post, 3 ft. long, 2 ins. diam., 4 ins. in the ground to bedrock and 26 ins. in a mound of stone for cor. secs. 4, 5, 32, and 33, with brass cap marked

T388	R19E
S32	S33
85	84
T398	
1928	

From which:

A pinon, 10 ins. diam., bears N. 20°15' E., 162 lks. dist., marked T388 R19E S33 BT.

A pinon, 10 ins. diam., bears S. 58° E., 85 lks. dist., marked T398 R19E S4 BT.

A juniper, 6 ins. diam., bears S. 56°45' W., 7 lks. dist., marked BT. Tree too scrubby for additional marks.

A pinon, 8 ins. diam., bears N. 18° W., 160 lks. dist., marked T388 R19E S32 BT.

Land, rolling and mountainous with a general southerly exposure and drainage.

Chains

- 15.90 Soil, shallow loose sand and surface rock; 3rd rate.
Undergrowth, sage and buck brush.
 - 23.20 Timber, scrub juniper and pinon.
Fair grazing land.
 - 40.00 N. 89°54' E., bet. secs. 4 and 33.
Ascend gradual SW. slope of mountainous land through scattered timber and undergrowth.
Old Mormon Road, bears NW. to Escalante, Utah, and SE. to Bluff, Utah.
 - 66.00 Low ridge, 40 ft. above cor., bears NW. and SE.; descend gradual NE. slope.
 - 80.00 On rolling land, 60 ft. below ridge.
Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
- | | |
|---------------|------|
| 833 | |
| $\frac{1}{4}$ | 84 |
| | 1928 |
- From which:
- A juniper, 8 ins. diam., bears N. 54°15' E., 10 lks. dist., marked $\frac{1}{4}$ 833 BT.
 - A pinon, 10 ins. diam., bears S. 2° W., 64 lks. dist., marked $\frac{1}{4}$ 84 BT.
- 66.00 Wash, drains N. 70° E., and heads about 15.00 chs. SW.; thence along broken NW. slope.
 - 80.00 On gradual NW. slope, 80 ft. below the $\frac{1}{4}$ sec. cor.
Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. secs. 3, 4, 33, and 34, with brass cap marked
- | | |
|------|------|
| T388 | R19E |
| 833 | 834 |
| 84 | 83 |
| T398 | |
| 1928 | |
- From which:

Chains

Station

A scrub juniper, 6 ins. diam., bears N. 77° E., 28 lks. dist., marked BT.

A scrub pinon, 5 ins. diam., bears S. 76° W., 25 lks. dist., marked BT.

A scrub juniper, 5 ins. diam., bears S. 5° 15' W., 9 lks. dist., marked BT.

A juniper, 10 ins. diam., bears N. 78° W., 34 lks. dist., marked T388 R19E S33 BT.

Land, broken, with a general southwesterly and northeasterly exposure and drainage.

Soil, shallow loose sand and surface rock; 3rd rate.

Undergrowth, sage and buck brush.

Timber, scrub juniper and pinon.

Fair grazing land.

N. 89° 54' E., bet. secs. 3 and 34.

Ascend gradual NW. slope of rolling mountainous land through dense timber and scattered undergrowth.

34.00 Low spur. 40 ft. above cor., projects NE.; descend gradual SE. slope.

40.00 On gradual SE. slope, 30 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for 1/4 sec. cor., with brass cap marked

834
83

1928

From which:

A pinon, 8 ins. diam., bears S. 30° 15' E., 67 lks. dist., marked 1/4 S3 BT.

A juniper, 5 ins. diam., bears N. 62° W., 16 lks. dist., marked 1/4 S34 BT.

51.00 Slope changes from the SE. to NE.

80.00 On gradual NE. slope, 80 ft. below the 1/4 sec. cor.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in

GRAINS

the ground, for cor. secs. 2, 3, 34, and 35, with brass cap marked

T388	R19E
S34	S35
S3	S2
T398	

1928

From which:

A juniper, 6 ins. diam., bears N. 57° E., 30 lks. dist., marked BT.

A juniper, 5 ins. diam., bears S. 16°30' E., 24 lks. dist., marked BT.

A juniper, 5 ins. diam., bears S. 37° W., 54 lks. dist., marked BT.

A juniper, 5 ins. diam., bears N. 46°30' W., 11 lks. dist., marked BT.

Trees are too scrubby for full markings.

Land, rolling and mountainous with a general southwesterly and southeasterly exposure and drainage.

Soil, shallow loose sand and rock; 3rd rate.

Undergrowth, sage and black brush.

Timber, scrub juniper and pinon.

Fair grazing land.

N. 89°54' E., bet. secs. 2 and 35.

Descend general E. slope of rolling mountainous land through dense timber and scattered undergrowth.

40.00 On gradual E. slope, 40 ft. below sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked.

S35

$\frac{1}{4}$ S2

1928

From which:

A pinon, 6 ins. diam., bears N. 24° E., 29 lks. dist., marked $\frac{1}{4}$ S35 BT.

INDEPENDENT RESURVEY OF NORTH BOUNDARY, T. 39 S., R. 19 E.

Chains

- A pinon, 14 ins. diam., bears S. 21° W., 47 lks. dist., marked $\frac{1}{2}$ S2 BT.
- 45.70 Rim of canyon, bears NW. and SE.; thence descend abrupt over broken W. breaks of canyon.
- 53.20 Approximate distance; bottom of canyon, 300 ft. deep, drains S., 6.00 chs., thence E., 10.00 chs., thence SE.; ascend abrupt E. breaks of canyon.
- 61.00 Approximate distance; sandstone spur, 300 ft. above can projects SE.
- 76.34 Top of E. breaks of canyon, bears NW. and SE.; thence ascend gradual SW. slope.
- 88.00 On gradual SW. slope of surfacerock, mark a cross (X), over which:
Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in mound of stone, for cor. secs. 1, 2, 35, and 36, with brass cap marked

T388	R19E
S35	S36
S2	S1
T398	
1928	

From which:

- A pinon, 5 ins. diam., bears N. 16° E., 40 lks. dist., marked BT.
- A pinon, 5 ins. diam., bears S. 50° E., 81 lks. dist., marked BT.
- A pinon, 5 ins. diam., bears N. 62° W., 122 lks. dist., marked BT.

Trees too scrubby for full markings and no tree in sec. 2 available.

Land, rolling and broken, with a general southeasterly exposure and drainage.

Soil, shallow loose sand and surfacerock; 3rd rate.

Undergrowth, sage and buck brush.

Timber, scrub juniper and pinon.

Fair grazing land.

INDEPENDENT RESURVEY OF NORTH BOUNDARY, T. 39 S., R. 19 E.

CHAINS

N. 89°54' E., bet. secs. 1 and 36.

Descend gradual S. slope of rolling mountainous land through scattered timber and undergrowth.

39.00 Base of descent, 50 ft. below cor., bears NW. and SE.; thence ascend gradual SW. slope.

40.00 On gradual SW. slope.

Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock and 12 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ $\frac{836}{81}$

1928

From which:

A pinon, 6 ins. diam., bears N. 42° E., 51 lks. dist., marked BT.

A pinon, 5 ins. diam., bears S. 16° E., 74 lks. dist., marked BT.

Tree too scrubby for other marks.

42.00 Timber becomes dense, bears NW. and SE.

60.00 Top of low spur, 40 ft. above base of ascent, projects SE.; descend gradual NE. slope.

80.00 The cor. Ts. 38 and 39 S., Rs. 19 and 20 E., 30 ft. below spur, heretofore described.

Land, rolling and mountainous with a general southeasterly exposure and drainage.

Soil, shallow loose sand and surfacerock; 3rd rate.

Undergrowth, sage and black brush.

Timber, scrub juniper and pinon.

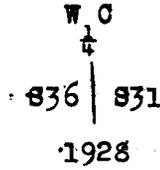
Fair grazing land.

WEST BOUNDARY, T. 39 S., R. 19 E.

From the cor. of Ts. 39 and 40 S., Rs. 18 and 19 E., which is an iron post, 3 ins. diam., set, mark and witnessed as described in the official notes of the

Chains

survey T. 40 S., R. 19 E.
 North, bet. sees. 31 and 36.
 Ascend abrupt SW. slope of broken mountainous land
 through dense timber and scattered undergrowth.
 17.40 Sandstone rim; bears SE. and SW.
 20.80 Spur, 720 ft. above cor., projects SE.; thence over
 rolling land.
 35.77 On top of SW. breaks of canyon, bears NW. and SE.
 Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the
 ground to bedrock and 24 ins. in a mound of stone, for
 witness cor. to the $\frac{1}{4}$ sec. cor. secs. 31 and 36, with
 brass cap marked

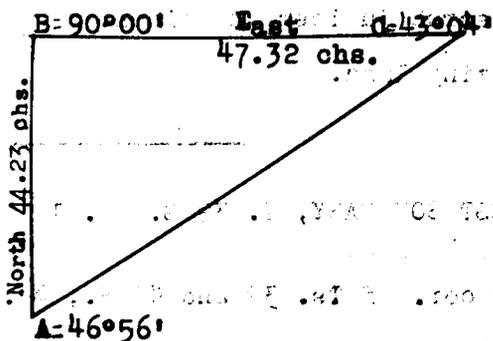


From which:

A pinon, 6 ins. diam., bears S. 38° E., 106 lks.
 dist., marked WC $\frac{1}{4}$ S31 BT.

A pinon, 5 ins. diam., bears S. $64^{\circ}15'$ W., 125 lks.
 dist., marked WC $\frac{1}{4}$ S36 BT.

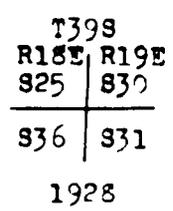
The line to the N. of this cor., passes over the broken
 breaks of canyon over which I am unable to chain, I
 therefore triangulate as follows. Erect flag "A" at
 this point and flag "B" on line N. From "B", survey
 base line "BC", East, 47.32 chs. dist. and erect flag
 "C". From "C", "A" subtends an angle of $43^{\circ}04'$ from
 "B". All angles checked by repetition.



Distance on line 35.77 chs.
 Distance by triangulation 44.23 chs.
 80.00 chs.

Chains

- 40.00 True point for the $\frac{1}{4}$ sec. cor. falls in broken SW. breaks of canyon, where it is impracticable to set a cor.
- 57.50 Approximate distance; bottom of canyon, 300 ft. deep, drains SE.; ascend abruptly over broken NE. breaks of canyon.
- 67.50 Approximate distance; top of NE. breaks of canyon, 300 ft. above bottom, bears NW. and SE.; thence ascend gradually over broken SW. slope.
- 80.00 To point "B" of triangulation; on surfacerock, mark a cross (X), over which:
Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in a mound of stone, for cor. secs. 25, 30, 31, and 36, with brass cap marked



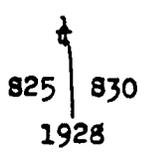
No suitable bearing trees available.
 Land, broken, with a general southeasterly exposure and drainage.
 Soil, shallow loose sand and surfacerock; 3rd rate.
 Undergrowth, sage and black brush.
 Timber, dense juniper and pinon.
 Fair grazing land.

North, bet. secs. 25 and 30.

Ascend gradually over SW. slope of broken mountainous land through dense timber and scattered undergrowth.

- 12.00 Top of ledge, bears NW. and SE.; thence ascend gradual S. slope.

- 40.00 On gradual S. slope.
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



WEST BOUNDARY, T. 39 S., R. 19 E.

Chains

From which:

A pinon, 10 ins. diam., bears S. $50^{\circ}30'$ E., 40 lks.
dist., marked $\frac{1}{4}$ S30 BT.

A pinon, 8 ins. diam., bears S. 87° W., 79 lks.
dist., marked $\frac{1}{4}$ S25 BT.

43.40 Ridge, 40 ft. above sec. cor., bears NW. and SE.; descends gradual N. slope.

63.14 Top of S. breaks of Lime Creek Canyon, bears NW. and SE. descend abruptly over ledges.

65.20 Small draw, 40 ft. below rim, drains NE.

68.70 Sandstone spur, 40 ft. above draw, projects NE.

80.00 On S. side of Lime Creek Canyon, 400 ft. below ridge. Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. secs. 19, 24, 25, and 30, with brass cap marked

T39S	
R18E	R19E
S24	S19
S25	S30

1928

From which:

A pinon, 3 ins. diam., bears N. $50^{\circ}30'$ E., 65 lks.
dist., marked BT.

A pinon, 6 ins. diam., bears S. $64^{\circ}30'$ E., 38 lks.
dist., marked T39S R19E S30 BT.

A pinon, 6 ins. diam., bears S. 11° W., 51 lks.
dist., marked T39S R18E S25 BT.

No suitable bearing tree in sec. 24 available.

Land, broken, with a general northeasterly and southwest-
erly exposure and drainage.

Soil, shallow loose sand and surfacerock; 3rd rate.

Undergrowth, amole plant, black, and buck brush.

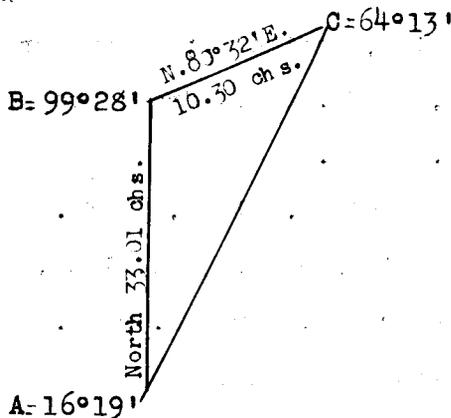
Timber, scrub juniper and pinon.

Fair grazing land.

Chains

North, bet. secs. 19 and 24.

The line to the N. of the cor. secs. 19, 24, 25, and 30, passes over the broken N. breaks of Lime Creek Canyon, and through dense timber and scattered undergrowth. As the broken breaks of canyon make chaining to the N. of this cor. impracticable, I triangulate as follows. Erect flag "A" at a point South, 11.21 chs. from the cor. of secs. 19, 24, 25, and 30, and flag "B" on line N. From "B", survey base line, "BC", N. 80°32' E., 10.30 chs. dist. and erect flag "C". From "C", flag "A" subtends an angle of 64°13' from "B". All angles checked by repetition and base line double chained.



Distance by triangulation	33.01 chs.
Distance from "A" to sec. cor.	<u>11.21 chs.</u>
	21.80 chs.

7.50 Approximate distance; bottom of Lime Creek Canyon, 150 ft. below sec. cor., drains SE.; ascend abruptly over broken NE. breaks of canyon.

21.80 To point "B" of triangulation at top of NE. breaks of Lime Creek Canyon, 300 ft. above bottom, bears E. and W.; thence over broken mesa land.

40.00 On top of low ridge, 80 ft. above breaks of canyon, bears NW. and SE., and which forms the divide bet. Road and Lime Creek Canyons.

Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground to bedrock and 16 ins. in a mound of stone,

Chains

101510

for $\frac{1}{4}$ sec. cor., with brass cap marked

S24	S19
-----	-----

1928

From which:

A pinon, 5 ins. diam., bears N. 87° E., 52 lks.
dist., marked $\frac{1}{4}$ S19 BT.

A juniper, 16 ins. diam., bears S. 53°30' W., 77 lks.
dist., marked $\frac{1}{4}$ S24 BT.

Thence descend gradual NE. slope.

62.60 Trail, bears E. and W. At this point, the line crosses
the W. end of an opening in the timber.

64.00 Wash, 20 lks. wide, 2 ft. deep, in draw, 60 ft. below
divide, drains E.; ascend gradual S. slope.

77.30 Spur, 30 ft. above draw, projects E.; descend gradual
NE. slope.

80.00 On gradual NE. slope, 10 ft. below spur.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in
the ground, for cor. secs. 13, 18, 19, and 24, with
brass cap marked

T398	
R18E	R19E
S13	S18

S24	S19

1928

From which:

A pinon, 7 ins. diam., bears N. 66°45' E., 52 lks.
dist., marked T398 R19E S18 BT.

A pinon, 6 ins. diam., bears S. 62°15' E., 42 lks.
dist., marked T398 R19E S19 BT.

A pinon, 6 ins. diam., bears S. 48° W., 10 lks.
dist., marked T398 R18E S24 BT.

A pinon, 8 ins. diam., bears N. 6°15' W., 53 lks.
dist., marked T398 R18E S13 BT.

Land, broken, with a general northerly and southerly
exposure and drainage.

Soil, shallow loose sand and rock; 3rd rate.

Undergrowth, sage and black brush.

Timber, juniper and pinon.

Fair grazing land.

North, bet. secs. 13 and 18.

Descend gradual N. slope of broken mesa land through dense timber and scattered undergrowth.

6.00 Wash, 10 lks. wide, 2 ft. deep, drains NE.; thence along E. slope.

9.00 Low spur, projects NE.; descend gradual N. slope.

19.30 Draw, 1 chain wide, 30 ft. deep, drains NE.; ascend gradual SE. slope.

29.50 Spur, 30 ft. above draw, projects E.; descend gradual N. slope.

32.20 Top of S. rim of Road Canyon, bears E. and W.; thence descend gradually over ledges.

36.46 From this point, a cliff dwelling, bears N. 72°59' E., about 25.00 chs. dist.

40.00 True point for the $\frac{1}{4}$ sec. cor. falls in bottom of wash, 100 lks. wide, 3 ft. deep, in bottom of Road Canyon, 240 ft. below spur, drains E. Impracticable to set a permanent cor. at this point.

40.50 On left bank of wash, bears E. and W.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for witness cor. to the $\frac{1}{4}$ sec. cor. secs. 13 and 18, with brass cap marked



From which:

A pinon, 6 ins. diam., bears S. 32°45' E., 96 lks. dist., marked WC $\frac{1}{4}$ S18 BT.

A pinon, 7 ins. diam., bears S. 22°45' W., 87 lks. dist., marked WC $\frac{1}{4}$ S13 BT.

WEST BOUNDARY, T. 39 S., R. 19 E.

Chains

- Thence ascend abruptly over broken N. breaks of canyon.
- 50.10 Top of N. breaks of Road Canyon, 200 ft. above bottom, bears E. and W.; thence ascend gradual S. slope.
- 80.00 On S. bank of wash, which is 6 lks. wide, 2 ft. deep, and drains SE.
- Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. secs. 7, 12, 13, and 18, with brass cap marked

T39S	
R18E	R19E
S12	S7
S13	S18
1928	

From which:

- A pinon, 10 ins. diam., bears N. 65°45' E., 88 lks. dist., marked T39S R19E S7 BT.
- A pinon, 9 ins. diam., bears S. 63°15' E., 44 lks. dist., marked T39S R19E S18 BT.
- A pinon, 6 ins. diam., bears S. 34°45' W., 68 lks. dist., marked T39S R18E S13 BT.
- A pinon, 14 ins. diam., bears N. 57° W., 55 lks. dist., marked T39S R18E S12 BT.

Land, broken and mountainous with a general easterly exposure and drainage.

Soil, shallow loose sand and rock; 3rd rate.

Undergrowth, silver leaf and sagebrush.

Timber, scrub juniper and pinon.

Fair grazing land.

North, bet. secs. 7 and 12.

Ascend gradual SE. slope of rolling mesa land through dense timber and scattered undergrowth.

- 13.00 Spur, 30 ft. above cor., projects E.; descend gradually over broken N. slope.

Chains

38.00 Wash, 30 lks. wide, 10 ft. deep, 60 ft. below spur,
drains NE; thence along broken E. slope.

40.00 On broken E. slope
Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in
the ground, for cor. sec. 1, 6, 7, and 12, with brass cap marked

S12 | S7

1928

From which:

A pinon, 6 ins. diam., bears N. 70° E., 6 lks.
dist., marked S7 BT.

A pinon, 7 ins. diam., bears N. 61°30' W., 12 lks.
dist., marked S12 BT.

47.00 Draw, 150 lks. wide, 30 ft. deep, drains E.; ascend
gradually over broken E. slope.

56.00 Spur, 60 ft. above draw, projects E.; descend gradual
NE. slope.

65.00 Wash, 30 lks. wide, 2 ft. deep, drains E.; ascend
gradual S. slope.

71.00 Base of abrupt ascent over ledges, bears E. and W.

76.90 Top of ledges and spur, 160 ft. above wash, ledges
bears E. and W. and spur projects E.; descend abrupt
N. slope.

80.00 On abrupt N. slope, 60 ft. below spur.
Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in
the ground, for cor. secs. 1, 6, 7, and 12, with brass
cap marked

T39S
R18E | R19E
S1 | S6
S12 | S7

1928

From which:

A juniper, 4 ins. diam., bears N. 55°30' E., 33 lks.
dist., marked T39S R19E S6 BT.

A juniper, 12 ins. diam., bears S. 41° E., 29 lks.

WEST BOUNDARY, T. 39 S., R. 19 E.

Chains

awishu

dist., marked T39S R19E S7 BT. 00.25

A pinon, 7 ins. diam., bears S. 47°30' W., 21 lks.

dist., marked T39S R18E S12 BT. 00.04

A pinon, 9 ins. diam., bears N. 12°15' W., 61 lks.

dist., marked T39S R18E S1 BT.

Land, rolling and broken, with a general easterly exposure and drainage.

Soil, shallow loose sand and rock; 3rd rate.

Undergrowth, silver leaf, mountain rush, and sagebrush.

Timber, scrub juniper and pinon.

Fair grazing land.

North, bet. secs. 1 and 6.

Descend abrupt N. slope of broken mesa land through dense timber and scattered undergrowth.

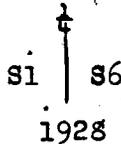
7.80 Base of abrupt descent, bears NW. and E.; thence along broken E. slope.

24.00 Wash, 50 lks. wide, 8 ft. deep, 120 ft. below sec. cor. drains NE.; thence over rolling land.

25.40 Low spur, projects E.

40.00 On rolling land.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked



From which:

A juniper, 5 ins. diam., bears S. 59° E., 26 lks. dist., marked $\frac{1}{4}$ S6 BT.

A pinon, 5 ins. diam., bears S. 81° W., 33 lks. dist., marked $\frac{1}{4}$ S1 BT.

43.30 Wash, 60 lks. wide, 20 ft. deep, drains E.

56.00 Base of gradual ascent over S. slope of sandstone spur, bears E. and W.

WEST BOUNDARY, T. 39 S., R. 19 E.

Chains

65.00 Sandstone spur, 60 ft. above the 1/4 sec. cor., projects
E.; descend gradual N. slope.

75.50 Wash, 30 lks. wide, 3 ft. deep, 40 ft. below spur, drains
E.; ascend gradual S. slope.

80.00 On gradual S. slope, 30 ft. above wash.
Set an iron post, 3 ft. long, 3 ins. diam., 27 ins. in
the ground, for cor. Ts. 38 and 39 S., Rs. 18 and 19
E., with brass cap marked

T388	
R18E	R19E
S36	S31
S1 S6	
T398	
1928	

From which:

A pinon, 8 ins. diam., bears N. 67°45' E., 27 lks.
dist., marked T388 R19E S31 BT.

A juniper, 6 ins. diam., bears S. 30° E., 40 lks.
dist., marked BT. Tree too scrubby for other marks.

A pinon, 6 ins. diam., bears S. 33° W., 50 lks.
dist., marked T398 R18E S1 BT.

A juniper, 6 ins. diam., bears N. 74°30' W., 39 lks.
dist., marked T388 R18E S36 BT.

Land, broken and rolling, with a general easterly
exposure and drainage.

Soil, shallow loose sand and surfacerock; 3rd rate.

Undergrowth, silver leaf, mountain rush, and sagebrush.

Timber, scrub juniper and pinon.

Fair grazing land.

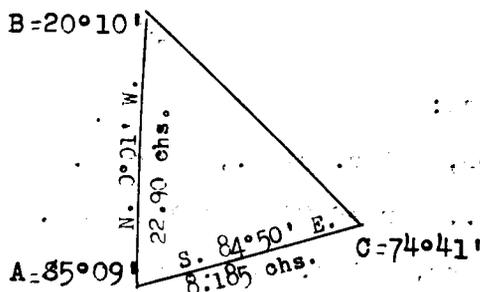
SUBDIVISION, T. 39 S., R. 19 E.

From the cor. secs. 1, 2, 35, and 36, on the S. bdy. of
the township, which is an iron post, 3 ins. diam.,
set, marked and witnessed as described in the official
notes of the survey T. 40 S., R. 19 E.

SUBDIVISION, TYPICAL SECTION 19 E.

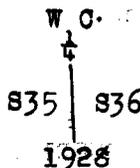
Chains

N. 0°01' W., bet. secs. 35 and 36. The line to the north of the cor. of secs. 1, 2, 35, and 36, passes over the abrupt S. slope of broken ledges over which chaining is impracticable, I therefore triangulate as follows. Erect flag "A" at this point and flag "B" on line to the N. From "A", survey base line "AC", N. 84°50' E., 8.185 chs. dist. and erect flag "C". From "C", "B" subtends an angle of 74°41' from "A". All angles checked by repetition and base line double chained. Vertical angle from "A" to "B" is plus 13°30'.



Distance by triangulation 22.90 chs.

- 22.90 To point "B" of triangulation at top of ledges, bears E. and W. Enter dense timber and scattered undergrowth bears E. and W.; thence ascend gradual S. slope.
- 25.80 Spur, 370 ft. above cor., projects SE.; descend gradual NE. slope.
- 30.25 On surfacerock, mark a cross (X), over which. Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in a mound of stone, for witness cor. to the 1/4 sec. cor. secs. 35 and 36, with brass cap marked



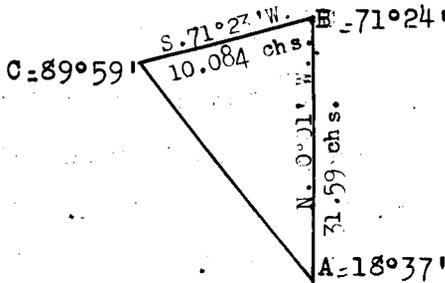
From which:

- A pinon, 8 ins. diam., bears S. 17°30' E., 77 lks. dist., marked WC t S36 BT.
- A scrub pinon, 6 ins. diam., bears S. 85°15' W., 27 lks. dist., marked BT.

SUBDIVISION, T. 39 S., R. 19 E.

Chains

30.30 Top of right rim of fork of Road Canyon, bears E. and W. The broken breaks of canyon make chaining to the N. of this point impracticable, I therefore triangulate as follows. Erect flag "A" at this point and flag "B" on line to the N. From "B", survey base line, "BC", S. $71^{\circ}23'$ W., 10.084 chs. dist. and erect flag "C". From "C", "A" subtends an angle of $89^{\circ}59'$ from "B". All angles checked by repetition and base line double chained.



Distance on line	30.30 chs.
Distance by triangulation	<u>31.59 chs.</u>
	61.89 chs.

- 40.00 Point for the 1/4 sec. cor. falls in S. breaks of canyon, where it is impracticable to set a corner.
- 50.00 Approximate distance; bottom of fork of Road Canyon, 300 ft. deep, drains SE.; ascend abruptly over ledges.
- 61.89 Top of left rim of canyon, bears SE. and NW.; ascend gradual SW. slope.
- 65.30 Spur, 20 ft. above rim of canyon, projects E.; descend gradual N. slope.
- 74.09 On surfacerock, mark a cross (X), over which:
Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in a mound of stone, for witness cor. to the cor. secs. 25, 26, 35, and 36, with brass cap marked

W C	
T39S	R19E
S26	S25
S35	S36

1928

From which:

A pinon, 8 ins. diam., bears S. $79^{\circ}30'$ E., 86 lks. dist., marked WC T39S R19E S36 BT.

Chains

A pinon, 8 ins. diam., bears S. 74°30' W., 9231 lbs. dist., marked W0 T39S R19E 835 BTC

No other suitable bearing trees available.

Cor. set on right rim of box canyon, bears NW. and SE.

The line to the N. of this point passes over breaks of box canyon, which make chaining impracticable.

80.00 True point for the cor. secs. 25, 26, 35, and 36, falls in inaccessible S. breaks of box canyon.

Land, broken, with a general southeasterly exposure and drainage.

Soil, shallow loose sand and surfacerock; 3rd rate.

Undergrowth, mountain rush and black brush.

Timber, juniper and pinon.

Fair grazing land.

N. 89°57' E., on random line bet. secs. 25 and 36.

As the true point for the cor. secs. 25, 26, 35, and 36 a point 11.07 chs. S. 0°01' E., of is inaccessible, I commence at the witness cor. to the cor.

cor. said secs., which is S. 0°01' E., 5.91 chs. dist. from the true cor. point.

Thence:

N. 89°57' E., on offset line.

34.42 Offset N. 0°01' W., 6.98 chs. dist. to true random line, thence N. 89°57' E. on random line.

39.69 Leave flag for triangulate point.

39.885 Set temp. $\frac{1}{4}$ sec. cor.

The line to the E. of this point, passes along the broken S. breaks of canyon, over which chaining is impracticable.

I therefore triangulate as follows. Designate the

flag at the 39.69 chs. point "A", and erect flag "B"

on line to the E. From "B", survey base line, "BC",

S. 0°03' E., 7.755 chs. dist. and erect flag "C". From

"C", flag "A" subtends an angle of 79°03' from "B".

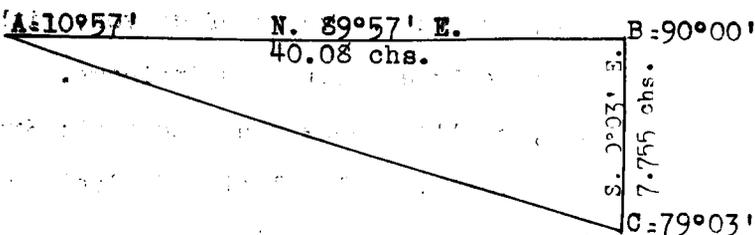
Vertical angle from "A" to "B" is minus 10°. All angles

SUBDIVISION, T. 39 S., R. 19 E.

Chains

checked by repetition and base line double chained.

No longer base line could be obtained on account of ledges.



Distance on line	39.69 chs.
Distance by triangulation	<u>40.08 chs.</u>
	79.77 chs.

79.77 To point "B" of triangulation and a point on the E. bdy. of the township, 16 lks. N. of the cor. secs. 25, 30, 31, and 36, heretofore described.

Thence:

N. 89°56' W., on true line bet. secs. 25 and 36.

Along broken S. breaks of canyon, through dense timber and scattered undergrowth.

39.885 On top of rim of canyon, 480 ft. above cor., bears NW. and SE.

Set an iron post, 3 ft. long, 1 in. diam.; 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

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

1928

From which:

A juniper, 10 ins. diam., bears N. 80°15' E., 12 lks. dist., marked $\frac{1}{4}$ S25 BT.

A pinon, 8 ins. diam., bears S. 45° W., 8 lks. dist., marked $\frac{1}{4}$ S36 BT.

45.35 Point on top of rim of canyon, bears N. 60° E. and S. 60° W. The line to the W. of this point, passes over the inaccessible S. breaks of canyon; to pass breaks, I offset as follows.

S. 0°01' E., 6.98 chs.; thence N. 89°56' W., on offset line to:

79.77 Point on line bet. secs. 35 and 36, which is S. 0°01' E.,

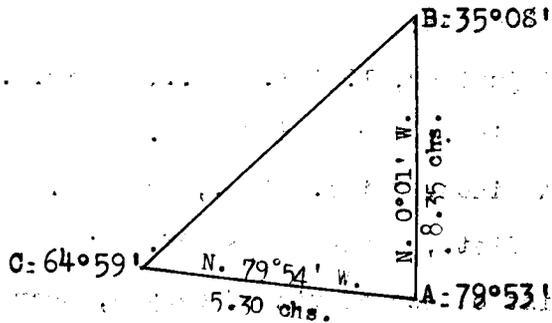
Chains

amind

6.98 chs. dist. from the true point for the cor. secs. 25, 26, 35, and 36, and S. 0°01' E., 5.97 chs. from the witness cor. to the cor. said secs. Land, broken S. breaks of canyon, with a general northerly exposure and drainage. Soil, shallow loose sand and rock; 3rd rate. Undergrowth, amole plant and black brush. Timber, juniper and pinon. Fair grazing land.

N. 0°01' W., bet. secs. 25 and 26.

The true point for the cor. secs. 25, 26, 35, and 36, is inaccessible, I therefore commence at the witness cor. to the cor. of said secs., which is S. 0°01' E., 5.91 chs. from the true cor. point. The line to the N. of this cor., passes over the broken S. breaks of canyon over which chaining is impracticable, I therefore triangulate as follows. Erect flag "A" at the witness cor., and flag "B" on line to the N. From "A" survey base line "AC", N. 79°54' W., 5.30 chs. dist. and erect flag "C". From "C", flag "A" subtends an angle of 64°59' from "B". All angles checked by repetition base line double chained.



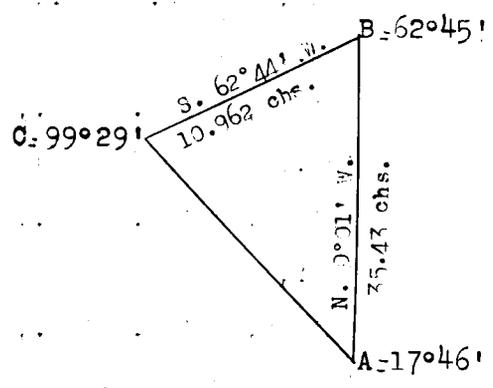
Distance by triangulation	8.35 ch
Distance from "A" to true point for sec. cor.	5.91 ch
	<u>2.44 ch</u>

2.44 Distance counted from true point for cor. secs. 25, 26, 35, and 36; to point "B" of triangulation; thence through scattered timber and undergrowth over bottom lands of canyon.

SUBDIVISION, T. 39 S., R. 19 E.

Chains

- 5.00 Bottom of canyon, 60 ft. below the true point for the sec. 25, 26, 35, and 36, drains SE.; ascend gradual SW. slope.
- 16.00 Spur, 30 ft. above bottom of canyon, projects E.; thence over rolling land.
- 14.92 Vertical rim of canyon to the N., bears E. and W., over which chaining is impracticable, I therefore triangulate as follows. Erect flag "A" at this point and flag "B" on line to the N. From "B", survey base line "BC", S. 62°44' W., 10.962 chs. dist. and erect flag "C". From "C", flag "A" subtends an angle of 99°29' from "B". All angles checked by repetition and base line double chained.

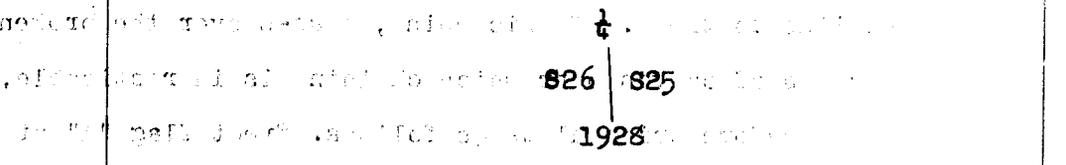


Distance on line	14.92 chs.
Distance by triangulation	35.43 chs.
	<hr/>
Distance by return measurement	50.35 chs.
	<hr/>
	40.00 chs.

26.00 Approximate distance; bottom of canyon, 300 ft. below top of S. rim, drains SE.; ascend over broken N. breaks of canyon.

40.00 On surfacerock in broken N. breaks of canyon, mark a cross (X), over which:

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in a mound of stone, for sec. cor., with brass cap marked



No suitable bearing trees available.

SUBDIVISION T. 39 S., R. 19 E.

Chains

50.35 To point "B" of triangulation at top of N. side of canyon, 300 ft. above bottom, bears E. and W.; thence over rolling land.

80.00 On top of low ridge, 40 ft. above rim of canyon, bears NW. and E.

Set an iron post, 3 ft. long, 2 ins. diam., 2 1/2 ins. in the ground, for cor. secs. 23, 24, 25, and 26, with brass cap marked

T39S	R19E
S23	S24
S26	S25

1928

From which:

A pinon, 10 ins. diam., bears N. 32°30' E., 52 lks. dist., marked T39S R19E S24 BT.

A juniper, 8 ins. diam., bears S. 17°30' E., 60 lks. dist., marked T39S R19E S25 BT.

A juniper, 6 ins. diam., bears S. 13° W., 71 lks. dist., marked T39S R19E S26 BT.

A juniper, 3 ins. diam., bears N. 29° W., 52 lks. dist., marked BT.

Land, rolling and broken, with a general southeasterly exposure and drainage.

Soil, shallow loose sand and rock; 3rd rate.

Undergrowth, amole plant, mountain rush, and black brush.

Timber, juniper and pinon.

Fair grazing land.

S. 89°56' E., on random line bet. secs. 24 and 25.

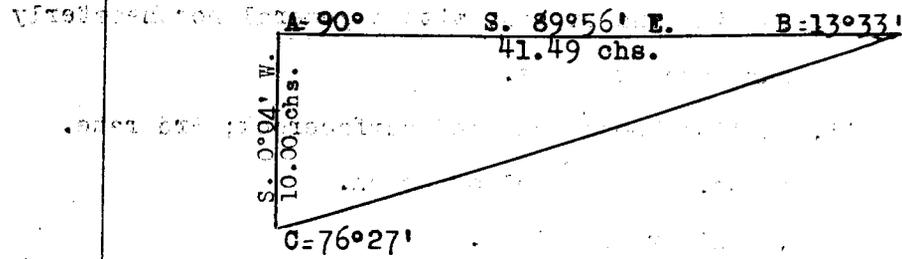
38.31 Set temp. witness cor. to the 1/4 sec. cor.

The line to the E. of this point, passes over the broken breaks of canyon over which chaining is impracticable, I therefore triangulate as follows. Erect flag "A" at this point and flag "B" on line to the E. from "A", survey base line "AC", S. 0°04' W., 10.00 chs. dist.

SUBDIVISION, T. 39 S., R. 19 E.

Chains

and erect flag "C", from "C", flag "A" subtends an angle of 76°27' from "B". All angles checked by repetition and base line double chained.



Distance on line	38.31 chs.
Distance by triangulation	41.49 chs.
	<u>79.80 chs.</u>

79.80 To point "B" of triangulation at the cor. of secs. 19, 24, 25, and 30, on the E. bdy. of the township, heretofore described.

Thence:

N. 89°56' W., on true line bet. secs. 24 and 25.

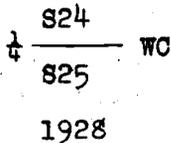
By triangulation; ascend gradually over broken SW. breaks of canyon, through scattered timber and undergrowth.

39.90 True point for the 1/4 sec. cor. falls in broken breaks of canyon, where it is impracticable to set cor.

41.49 To point "A" of triangulation at top of rim of canyon, bears NW. and SE.

On sandstone surfacerock, mark a cross (X), over which:

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in a mound of stone, for witness cor. to the 1/4 sec. cor. secs. 24 and 25, with brass cap marked



From which:

A pinon, 8 ins. diam., bears S. 72° W!, 29 lks.

dist., marked WC 1/4 S25 BT.

A pinon, 3 ins. diam., bears N. 25°45' W., 85 lks.

dist., marked BT,

Thence over rolling mesa land.

SUBDIVISION, T. 39 S., R. 19 E.

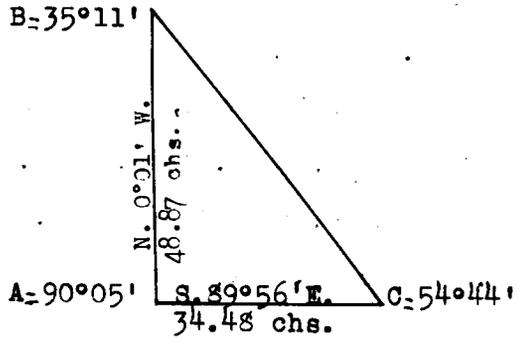
Chains

65.00 Enter rolling top of low ridge, bears SE. from the W.;
thence along top of ridge.

79.80 The cor. secs. 23, 24, 25, and 26.
Land, rolling and broken, with a general northeasterly exposure and drainage.
Soil, shallow loose sand and surfacerock; 3rd rate.
Undergrowth, sage and black brush.
Timber, juniper and pinon.
Fair grazing land.

N. 0°01' W., bet. secs. 23 and 24.
Over broken mountainous land through dense timber and scattered undergrowth.

Broken breaks of canyon to the N., makes chaining impracticable, I therefore triangulate as follows.
Erect flag "A" at the cor. of secs. 23, 24, 25, and 26 and flag "B" on line to the N. From "A" survey base line "AC", S. 89°56' E., 34.48 chs. dist. and erect flag "C". From "C", "B" subtends an angle of 54°44' from "A". All angles checked by repetition.



Distance by triangulation	48.87 chs.
Distance by return measurement	8.87 chs.
	40.00 chs.

15.00 Approximate distance; top of right rim of canyon, bears SE. and W.

22.00 Approximate distance; bottom of canyon, 200 ft. deep, drains SE.

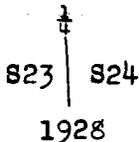
29.00 Approximate distance; spur, 200 ft. above canyon, projects E.

Chains

32.50 Approximate distance; draw, drains SE.; ascend gradual SW. slope.

40.00 On broken SW. slope.

Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to bedrock and 22 ins. in a mound of stone, for 1/4 sec. cor., with brass cap marked



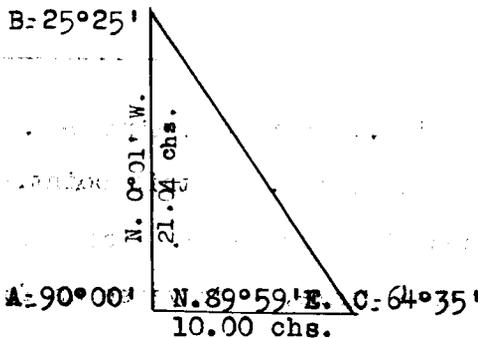
From which:

A pinon, 8 ins. diam., bears N. $88^{\circ}30'$ W., 20 lks. dist., marked \dagger S23 BT.

A pinon, 3 ins. diam., bears S. $82^{\circ}45'$ E., 107 lks. dist., marked BT.

48.87 To point "B" of triangulation at top of spur, projects E.; descend gradual N. slope.

50.58 Top of vertical rim of of Road Canyon, bears NW. and SE. Vertical ledges and inaccessible surfacerock, make chaining to the N. of this point impracticable, I therefore triangulate as follows. Erect flag "A" at this point, and flag "B" on line to the N. From flag "A", survey base line "AC", N. $89^{\circ}59'$ E., 10.00 chs. dist. and erect flag "C". From "C", "B" subtends an angle of $64^{\circ}35'$ from "A". All angles checked by repetition and base line double chained.



Distance on line	50.58 chs.
Distance by triangulation	<u>21.04 chs.</u>
	71.62 chs.
Distance by return measurement	<u>1.62 chs.</u>
	70.00 chs.

SUBDIVISION, T. 39 S., R. 19 E.

Chains

70.00 Bottom of Road Canyon, 350 ft. below spur, drains E. S. 13
thence across bottom lands of Road Canyon.

71.62 To point "B" of triangulation.

80.00 On surfacerock, mark a cross (X), over which:
Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in
a mound of stone, for cor. secs. 13, 14, 23, and 24,
with brass cap marked

T39S	R19E
S14	S13
S23	S24

1928

From which:

A pinon, 6 ins. diam., bears N. 60°45' E., 23 lks.
dist., marked T39S R19E S13 BT.

A pinon, 6 ins. diam., bears S. 23°45' E., 132 lks.
dist., marked T39S R19E S24 BT.

A pinon, 3 ins. diam., bears S. 65°15' W., 158 lks.
dist., marked BT.

A pinon, 6 ins. diam., bears N. 54°30' W., 98 lks.
dist., marked T39S R19E S14 BT.

Land, broken by ledges with a general easterly exposure
and drainage.

Soil, shallow loose sand and rock; 3rd rate.

Undergrowth; sage and black brush.

Timber, juniper and pinon.

Fair grazing land.

S. 89°56' E., on random line bet. secs. 13 and 24.

7.70 The line to the E. of this point,
passes along broken S. slope of surfacerock and ledge
to pass same, I traverse as follows.

S. 81°58' E., 13.89 chs. dist.

North, 1.92 chs. dist. to:

21.45 Point on true random line; thence S. 89°56' E., on
random line.

SUBDIVISION, T. 39 S., R. 19 E.

Chains	
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.82	Intersect the E. bdy. of the township, 21 lks. N. of the cor. secs. 13, 18, 19, and 24, heretofore described.
	Thence:
	N. $89^{\circ}47'$ W., on true line bet. secs. 13 and 24.
	Ascend abruptly over broken E. slope of mountainous land through scattered timber and undergrowth.
8.80	Sandstone spur, 120 ft. above cor., projects S.; descend abrupt W. slope over surfacerock.
18.60	Bottom of ^{fork of} Road Canyon, 200 ft. below spur, drains SE.; ascend abrupt NE. slope.
25.00	Spur, 70 ft. above bottom of canyon, projects North, 2.00 chs. dist.
30.00	Recross bottom of canyon, 60 ft. below spur, drains NE.
32.00	The S. point of sandstone spur.
39.60	Recross bottom of canyon, drains SE.; ascend abruptly over broken NE. slope.
39.91	True point for the $\frac{1}{4}$ sec. cor. falls on large boulder where it is impracticable to set a permanent cor., therefore, at a point 10 lks. S. of the true cor. point, mark a cross (X), over which:
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in a mound of stone, for witness cor. to the cor. secs.
	13 and 24, with brass cap marked
	$\begin{array}{c} WC \\ S13 \\ \frac{1}{4} \\ S24 \end{array}$
	1928
	No suitable bearing trees available.
	Thence ascend abrupt NE. slope of ridge.
58.10	Ridge, 300 ft. above canyon, bears NW. and SE.
58.37	The line to the W. of this point, passes along the broken N. breaks of Road Canyon, over which chaining is impracticable, to pass breaks, I traverse as follows.
	N. $81^{\circ}58'$ W., 13.89 chs. dist., thence:
	South, 189 lks. dist. to:

SUBDIVISION, T. 39 S., R. 19 E.

72.12 Point on true line; thence on true line along bottom lands of Road Canyon.

79.72 The cor. secs. 13, 14, 23, and 24.
Land, broken by ledges, with a general southeasterly exposure and drainage.

Soil, shallow loose sand and rock; 3rd rate.

Undergrowth, asole plant and black brush.

Timber, juniper and pinon.

Fair grazing land.

N. 0°01' W., bet. secs. 13 and 14.

Over broken land through scattered timber and undergrowth.

The line to the N. of this point passes over the broken N. breaks of Road Canyon, to pass ledges, I traverse as follows.

East, 7.31 chs. dist., thence:

N. 29°30' W., 14.85 chs. dist: to:

14.37 Point on true line at the top of the N. breaks of Road Canyon, 160 ft. above cor., bears NW. and SE.; thence over top of ridge which forms the divide bet. Road Canyon and fork of Road Canyon, bears NW. and SE.

31.44 Top of right rim of fork of Road Canyon, bears NW. and SE.; descend abrupt N. slope over ledges.

40.00 On abrupt N. slope of surface rock, 360 ft. below top of rim, mark a cross (X), over which:

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

†
S14 | S13

1928

From which:

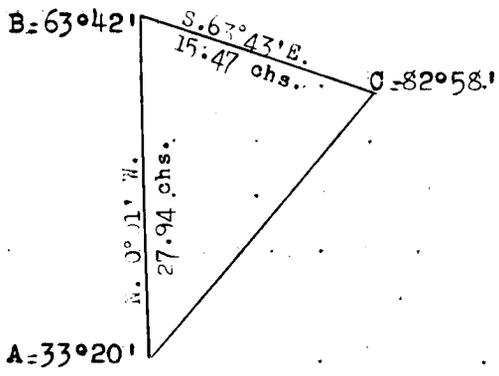
A pinon, 3 ins. diam., bears S. 86° E., 14 lks. dist., marked ST.

A pinon, 6 ins. diam., bears S. 52° W., 66 lks. dist., marked $\frac{1}{4}$ S14 ST.

SUBDIVISION, T. 39 S., R. 19 E.

Chains

40.50 Bottom of fork of Road Canyon, drains SE. Broken sandstone ledges make chaining to the N. of this point impracticable, I therefore triangulate as follows. Erect flag "A" at the 31.44 chs. point and flag "B" on line to the N. From "B", survey base line "BC", S. 63°43' E., 15.47 chs. and erect flag "C". From flag "C", "A" subtends an angle of 82°58' from "B". All angles checked by repetition and base line double chained.



Distance on line	31.44 chs.
Distance by triangulation	27.94 chs.
	<u>59.38 chs.</u>

59.38 To point "B" of triangulation at top of left rim of fork of Road Canyon, 300 ft. above bottom, bears NW. and SE.; thence over rolling mesa land.

80.00 On rolling mesa land. Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. secs. 11, 12, 13, and 14, with brass cap marked

T39S	R19E
S11	S12
S14	S13

1928

From which:

- A pinon, 6 ins. diam., bears N. 10°45' E., 43 lks. dist., marked T39S R19E S12 BT.
- A juniper, 3 ins. diam., bears S. 69°45' E., 49 lks. dist., marked BT.
- A pinon, 3 ins. diam., bears S. 27°45' W., 48 lks. dist., marked BT.

SUBDIVISION, T. 39 N., R. 19 E.

Chains	Description
	A pinon, 3 ins. diam., bears N. 75° W., 6 1/2 lks. dist., marked BT.
	Land, rolling and broken, with a general easterly exposure and drainage.
	Soil, shallow loose sand and surface rock; 3rd rate.
	Undergrowth, sage and black brush.
	Timber, juniper and pinon.
	Fair grazing land.
	S. 89°47' E., on random line bet. secs. 12 and 13.
40.00	Set temp. 1/4 sec. cor.
79.62	Intersect the E. bdy. of the township, 5 lks. S. of the cor. secs. 7, 12, 13, and 18, heretofore described.
	Thence:
	N. 89°49' W., on true line bet. secs. 12 and 13.
	Descend gradual SW. slope of broken mesa land through scattered timber and undergrowth.
11.80	Rim of canyon, bears NW. and SE.
12.30	Bottom of canyon, 70 ft. below cor., drains SE. and heads about 6.00 chs. to the NW. Small spring in bottom of canyon, bears 4.00 chs. NW. of this point. Ascend gradually over broken SW. rim of canyon.
13.00	Top of SW. rim of canyon, 70 ft. above bottom, bears NW. and SE.; ascend gradual NE. slope.
19.07	Old Mormon Road, bears NW. to Escalante, Utah, and SE. to Bluff, Utah.
23.12	Intersect line 3 - 4 of Snow Flat Spring Cave Reservatio N. 0°11' E., 20.31 chs. dist. from cor. No. 4, which is described in the official records.
39.81	On gradual NE. slope, 120 ft. above bottom of canyon. Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for 1/4 sec. cor., with brass cap marked
	S12
	S13
	1928

CHAINS

From which:

A juniper, 3 ins. diam., bears N. 50° E., 78 lks.
dist., marked BT.

A juniper, 3 ins. diam., bears S. 79° E., 77 lks.
dist., marked BT.

Continue along gradual NE. slope.

71.20 Top of low ridge, 130 ft. above the $\frac{1}{4}$ sec. cor., bears
NW. and SE.; descend gradual SW. slope.

79.62 The cor. secs. 11, 12, 13, and 14, 30 ft. below ridge.
Land, rolling, with a general southeasterly and north-
easterly exposure and drainage.

Soil, shallow loose sand and rock; 3rd rate.

Undergrowth, sage and black brush.

Timber, juniper and pinon.

Fair grazing land.

N. 0°01' W., bet. secs. 11 and 12.

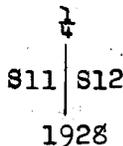
Over rolling mesa land through dense timber and scattered
undergrowth.

3.20 Low ridge, bears NW. and SE.; descend gradual N. slope.

9.20 Timber becomes scattered, bears NW. and SE.

40.00 On rolling land, 30 ft. below ridge.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in
the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked



From which:

A pinon, 6 ins. diam., bears N. 67°30' E., 106 lks.
dist., marked $\frac{1}{4}$ S12 BT.

A juniper, 7 ins. diam., bears N. 15°30' W., 196 lks.
dist., marked $\frac{1}{4}$ S11 BT.

41.60 Wash, 60 lks. wide, 2 ft. deep, drains SE.

45.70 Old Mormon Road, bears NW. to Escalante, Utah, and SE.
to Bluff, Utah.

SUBDIVISION, T. 39 S., R. 19 E.

Chains

80.00 On rolling land.
Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. secs. 1, 2, 11, and 12, with brass cap marked.

T39S	R19E
S2	S1
S11	S12
1928	

From which:

- A pinon, 6 ins. diam., bears N. 30°30' E., 187 lks. dist., marked T39S R19E S1 BT.
- A juniper, 5 ins. diam., bears S. 23°30' E., 457 lks. dist., marked T39S R19E S12 BT.
- A pinon, 5 ins. diam., bears N. 14° W., 316 lks. dist., marked T39S R19E S2 BT.

No suitable bearing tree available in sec. 11.

Land, rolling, with a general northeasterly exposure and drainage.

Soil, shallow loose sand and surfacerock; 3rd rate.

Undergrowth, mountain rush and sage brush.

Timber, juniper and pinon.

Fair grazing land.

S. 89°49' E., on random line bet. secs. 1 and 12.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

60.91 Leave flag for triangulation point.

61.34 Breaks of canyon make chaining to the N. of this point impracticable, I therefore triangulate as follows. Designate the flag at the 60.91 chs. point "A", and erect flag "B" on line to the E. From "B", survey base line "BC", N. 0°11' W., 40.41 chs. and erect flag "C". From flag "C", flag "A" subtends an angle of 25°06' from flag "B". All angles checked by repetition.

A 64.54, S. 89°49' E. B 1902
18.93 chs.

SUBDIVISION, T. 39 S., R. 19 E.

Chains

Distance on line 60.91 chs.
 Distance by triangulation 18.93 chs.
 79.84 chs.

79.84 To point "B" of triangulation on the E. bdy. of the township, 12 lks. S. of the true point for the cor. secs. 1, 6, 7, and 12, which is N., 40 lks. dist. from the witness cor. to the cor. said secs., heretofore described.

Thence; from the true point for cor.

N. 89°54' W.; on true line bet. secs. 1 and 12.

Ascend gradually over broken ledges through scattered timber and undergrowth.

19.30 Rim of canyon, bears NW. and SE.; thence over rolling land.

39.92 On rolling land.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

S1
 $\frac{1}{4}$ —————
 S12
 1928

From which:

A juniper, 4 ins. diam., bears S. 20°15' W., 41 lks. dist., marked $\frac{1}{4}$ S12 BT.

A pinon, 3 ins. diam.; bears N. 25°45' W., 98 lks. dist., marked BT.

59.80 Top of low ridge, bears NW. and SE.; descend gradual SW. slope.

79.84 The cor. of secs. 1, 2, 11, and 12, 100 ft. below ridge. Land, rolling and broken with a general northeasterly exposure and drainage.

Soil, shallow loose sand and surfacerock; 3rd rate.

Undergrowth, mountain rush and sagebrush.

Timber, juniper and pinon.

Fair grazing land.

SUBDIVISION, T. 39 S., R. 19 E.

Chains	
	North, on random line bet. secs. 1 and 2.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.99	Intersect the N. bdy. of the township, 23 lks. E. of cor. secs. 1, 2, 35, and 36, heretofore described.
	Thence:
	S. $0^{\circ}10'$ E., on true line bet. secs. 1 and 2.
	Over broken mesa land through scattered timber and undergrowth.
1.10	Top of left rim of canyon, bears E. and W.; thence descend abruptly over broken N. breaks of canyon.
11.30	Bottom of canyon, 290 ft. below cor., drains SE.; ascend abruptly over broken S. breaks of canyon.
23.80	Top of right rim of canyon, 290 ft. above bottom, bears NW. and SE.; thence over rolling land.
31.00	Top of low spur, projects SE.
39.99	On surfacerock, mark a cross (X), over which: Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap mark
	$\frac{1}{4}$ S2 S1 1928
	From which:
	A pinon, 6 ins. diam., bears N. $87^{\circ}15'$ W., 45 lks. dist., marked $\frac{1}{4}$ S2 BT.
	No other suitable bearing tree available.
45.00	Top of left rim of canyon, bears NW. and SE.
49.00	Bottom of canyon, 85 ft. deep, drains SE.
51.00	Top of right rim of canyon, bears NW. and SE.; thence over broken land.
58.20	Enter rolling land, bears NW. and SE.
70.00	Low ridge, bears NW. and SE.
79.99	The cor. secs. 1, 2, 11, and 12. Land, rolling and broken, with a general southeasterly exposure and drainage.

SUBDIVISION, T. 39 S., R. 19 E.

Chains

Soil, shallow loose sand and surfacerock; 3rd rate.

Undergrowth, mountain rush and sagebrush.

Timber, juniper and pinon.

Fair grazing land.

From the cor. secs. 2, 3, 34, and 35, on the S. bdy. of the township, which is an iron post, 3 ins. diam., set, marked and witnessed as described in the official field notes of the survey T. 40 S., R. 19 E.

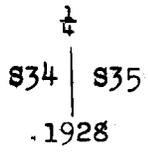
N. 0°01' W., bet. secs. 34 and 35.

Ascend gradually over broken S. slope of mountainous land through dense timber and scattered undergrowth.

20.30 Top of ascent, 80 ft. above cor., bears NW. and SE.; thence over rolling land.

40.00 On rolling land.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked



From which:

A juniper, 3 ins. diam., bears N. 25°30' E., 169 lks. dist., marked BT.

A juniper, 5 ins. diam., bears S. 58° W., 64 lks. dist., marked $\frac{1}{4}$ S34 BT.

48.60 Top of ridge which forms the divide bet. Lime Creek and Road Canyon, 100 ft. above sec. cor., bears NW. and SE.; descend gradual N. slope.

58.90 Wash, 15 lks. wide, 10 ft. deep, 20 ft. below ridge, drains NE.; ascend gradual SE. slope.

65.60 Top of low spur, 30 ft. above wash, projects E.; descend gradual N. slope.

70.00 Wash, 10 lks. wide, 6 ft. deep, drains SE.

77.70 Trail, bears NW. and SE.

88-7-2908

SUBDIVISION, T. 39 S., R. 19 E.

Chains

80.00 On rolling land, 20 ft. below spur.
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 marked

T39S	R19E
S27	S26
S34	S35

1928

From which:

A pinon, 6 ins. diam., bears N. 74°30' E., 159 lks. dist., marked T39S R19E S26 BT.

A juniper, 8 ins. diam., bears S. 36° E., 83 lks. dist., marked T39S R19E S35 BT.

A pinon, 6 ins. diam., bears S. 88° W., 605 lks. dist., marked T39S R19E S34 BT.

A juniper, 6 ins. diam., bears N. 37°30' W., 71 lks. dist., marked T39S R19E S27 BT.

From this cor., an old brush corral, bears NW., 4.00 ch. dist.

Land, rolling and broken, with a general southeasterly exposure and drainage.

Soil, shallow loose sand and rock; 3rd rate.

Undergrowth, amole plant, mountain rush, and black brush.

Timber, juniper and pinon.

Fair grazing land.

N. 89°57' E., on random line bet. secs. 26 and 35.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

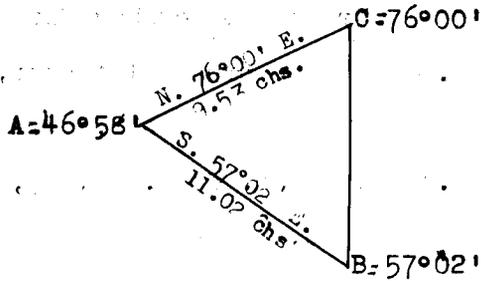
70.94 Leave flag for triangulation point.

72.50 Rim of canyon over which chaining is impracticable, I therefore triangulate as follows. Designate the flag at the 70.94 chs. point "A", and the witness cor. to the cor. secs. 25, 26, 35, and 36, "B". From "A", survey base line "AC", N. 76° E. 9.53 chs. dist. and erect flag "C". From "C", "B" subtends an angle of 76°00' fr

SUBDIVISION, T. 39 S., R. 19 E.

Chains

"A" From "A", "B" bears S. 57°02' E. All angles checked by deflection and base line double chained.



Distance by triangulation S. 57°02' E., 11.02 chs. which is an easting of 9.25 chs. and southing of 6.00 chs.

Distance on line 70.94 chs. plus 9.25 chs. is 80.19 chs.

Therefore, the bearing of the line from the cor. of secs. 26, 27, 34, and 35, and the true point for the cor. secs. 25, 26, 35, and 36, is N. 89°59' W., and the distance is 80.19 chs..

Thence:

N. 89°59' W., on true line bet. secs. 26 and 35.

Distances counted from the true point for the cor. secs.

25, 26, 35, and 36, which is N. 0°01' W., 5.91 chs.

dist. from the witness cor. to the cor. said secs.

Ascend gradually along broken breaks of canyon over which chaining is impracticable.

4.70 Approximate distance; bottom of canyon, 100 ft. deep, drains NE.

7.70 Rim of canyon, bears N. 76° E. and S. 76° W.; thence over rolling land through dense timber and scattered undergrowth.

40.095 On surfacerock, mark a cross (X), over which:

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

S26
 $\frac{1}{4}$
 S35
 1928

From which:

A pinon, 6 ins. diam., bears S. 35° E., 68 lks. dist., marked BT.

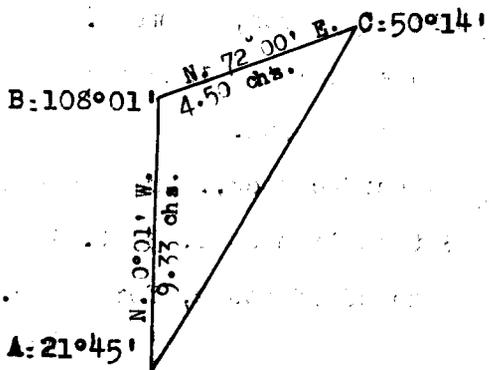
Chains

A juniper, 6 ins. diam., bears "N. 45°30' W.", 32 lks. dist., marked BT. If same and not sufficient
 Trees too scrubby for other marks.
 50.00 Top of broad flat spur, projects S. 60° E., 40 ft. above the $\frac{1}{4}$ sec. cor.; descend gradual SW. slope.
 80.19 The cor. secs. 26, 27, 34, and 35, 30 ft. below spur.
 Land, broken and rolling, with a general northeasterly and southwesterly exposure and drainage.
 Soil, shallow loose sand and rock; 3rd rate.
 Undergrowth, amole plant, sage, and black brush.
 Timber, juniper and pinon.
 Fair grazing land.

N. 0°01' W., bet. secs. 26 and 27.

Over rolling land through dense timber and undergrowth.
 8.00 Low spur, projects SE.; descend gradual N. slope.

26.38 Vertical rim of canyon, bears E. and W. over which chaining is impracticable, I therefore triangulate as follows:
 Erect flag "A" at this point and flag "B" on line to N. From "B", survey base line "BC", N. 72° E., 4.50 chs. dist. and erect flag "C". From "C", flag "A" subtends an angle of 50°14' from "B". All angles checked by repetition and base line double chained.



Distance on line	26.38 chs.
Distance by triangulation	9.33 chs.
	<u>35.71 chs.</u>

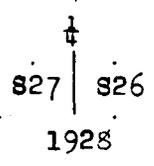
32.00 Approximate distance; bottom of canyon, 150 ft. deep, drains E.

SUBDIVISION, T. 39 S., R. 19 E.

Chains

35.71 To point "B" of triangulation at top of N. rim of canyon, bears E. and W.; ascend gradual S. slope.

40.00 On gradual S. slope, 20 ft. above rim of canyon. Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to bedrock and 24 ins. in a mound of stone, for 1/4 sec. cor., with brass cap marked



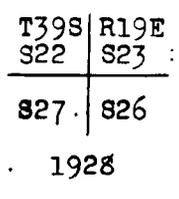
From which:

- A juniper, 6 ins. diam., bears N. 64°45' E., 71 lks. dist., marked 1/4 S26 BT.
- A pinon, 8 ins. diam., bears S. 64°45' W., 39 lks. dist., marked 1/4 S27 BT.

56.20 Low spur, projects SE.

75.40 Wash, 30 lks. wide, 2 ft. deep, drains SE.

80.00 On surface rock, mark a cross (X), over which: Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in a mound of stone, for cor. of secs. 22, 23, 26, and 27, with brass cap marked



From which:

- A pinon, 8 ins. diam., bears N. 55° E., 74 lks. dist., marked T39S R19E S23 BT.
- A pinon, 10 ins. diam., bears S. 33°15' E., 46 lks. dist., marked T39S R19E S26 BT.
- A juniper, 8 ins. diam., bears S. 40°45' W., 71 lks. dist., marked T39S R19E S27 BT.
- A pinon, 10 ins. diam., bears N. 14° W., 67 lks. dist., marked T39S R19E S22 BT.

Land, rolling, and broken, with a general easterly exposure and drainage.

SUBDIVISION, T. 39 S., R. 19 E.

Soil, shallow loose sand and surfacerock; 3rd rate.
 Undergrowth, sagebrush and mountain rush.
 Timber, juniper and pinon.
 Fair grazing land.

S. 89°59' E., on random line bet. secs. 23 and 26.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.27 Intersect the N. and S. line, .5 lks. N. of the cor.
 secs. 23, 24, 25, and 26,
 Thence:
 N. 89°57' W., on true line bet. secs. 23 and 26.
 Over rolling land through dense timber and scattered
 undergrowth.
 40.135 On rolling land.
 Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the
 ground to bedrock and 22 ins. in a mound of stone, for
 $\frac{1}{4}$ sec. cor., with brass cap marked

	S23
$\frac{1}{4}$	<hr style="width: 50px; margin: 0;"/>
	S26
	1928

From which:
 A pinon, 6 ins. diam., bears N. 66°30' E., 53 lks.
 dist., marked BT. Tree too scrubby for other marks.
 A pinon, 6 ins. diam., bears S. 34° W., 110 lks.
 dist., marked $\frac{1}{4}$ S26 BT.

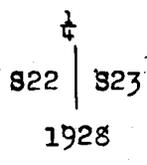
60.00 Small draw, drains SE.
 78.00 Low spur, projects SE.
 80.27 The cor. of secs. 22, 23, 26, and 27.
 Land, rolling, with a general southeasterly exposure and
 drainage.
 Soil, shallow loose sand and rock; 3rd rate.
 Undergrowth, amole plant, sage, and black brush.
 Timber, juniper and pinon.
 Fair grazing land.

SUBDIVISION, T. 3918N, R. 19 E.

CHAINS

11.00 **E. 0°01' W.** of bet. secs. 22 and 23.
 Ascend gradual SW. slope of rolling land through dense timber and scattered undergrowth.
 9.70 Spur, 40 ft. above cor., projects SE.; descend gradual NE. slope.
 13.00 Draw, 30 ft. below spur, drains NE.; ascend gradual SW. slope.

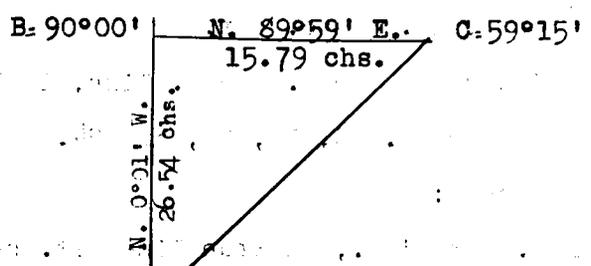
40.00 On gradual SW. slope, 40 ft. above draw.
 Set an iron post, 3 ft. long 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked



From which:

- A juniper, 10 ins. diam., bears S. 89° E., 34 lks. dist., marked $\frac{1}{4}$ S23 BT.
- A pinon, 7 ins. diam., bears S. 58° W., 33 lks. dist., marked $\frac{1}{4}$ S22 BT.

53.46 Top of right rim of Road Canyon, bears E. and W. Vertical ledges to the N. of this point, make chaining impracticable, I therefore triangulate as follows. Erect Flag "A" at this point and flag "B" on line to the N. From "B", survey base line "BC", N. 89°59' E., 15.79 chs. dist. and erect flag "C". From "C", flag "A" subtends an angle of 59°15'. All angles checked by repetition and base line double chained.



Distance on line 53.46 chs.
 Distance by triangulation 26.54 chs.
 80.00 chs.

70.00 Approximate distance; bottom of Road Canyon at junction

Chains

of canyon from the W., 440 ft. below top of rim, drain SE.; thence over broken bottom lands of Road Canyon.

80.00

On surfacerock, mark a cross (X), over which:
Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in mound of stone, for cor. secs. 14, 15, 22; and 23, with brass cap marked

T39S	R19E
S15	S14
S22	S23

1928

From which:

A juniper, 3 ins. diam., bears S. 78° E., 28 lks. dist., marked BT.

A pinon, 3 ins. diam., bears S. 32°30' W., 31 lks. dist., marked BT.

A pinon, 3 ins. diam., bears N. 37° W., 28 lks. dist., marked BT.

No suitable bearing tree in sec. 14 available.

Land, broken and rolling, with a general northerly and easterly exposure and drainage.

Soil, shallow loose sand and rock; 3rd rate.

Undergrowth, mountain rush and black brush.

Timber, juniper and pinon.

Fair grazing land.

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

40.00

Set temp. $\frac{1}{4}$ sec. cor.

80.28

Intersect the N. and S. line, 14 lks. S. of the cor. of secs. 13, 14, 23, and 24.

Thence:

S. 89°57' W., on true line bet. secs. 14 and 23.

Descend gradual SW. slope of broken mountainous land through scattered timber and undergrowth.

5.10

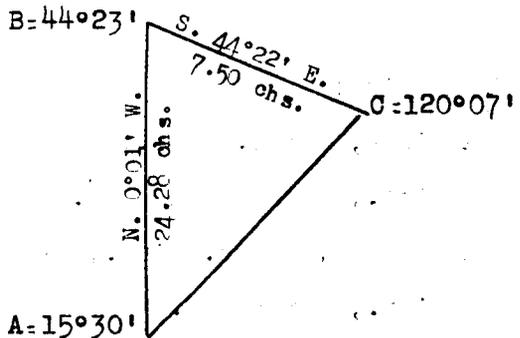
Draw, 90 ft. below cor., drains S.; ascend gradual E. slope.

Chains	
7.80	Spur, 100 ft. above draw; projects S.; descend gradual SW. slope.
13.80	Bottom of bend in Road Canyon, 80 ft. below spur, drains SE. from the SW.; thence along bottom lands of canyon.
29.80	The S. point of sandstone spur.
31.50	Bottom of Road Canyon, 70 ft. below point of spur, drains S.; scattered cottonwood trees along bottom lands of canyon.
37.00	Sandstone spur, 80 ft. above canyon, projects N.; descend gradual NW. slope.
40.14	On gradual NW. slope, 10 ft. below spur. Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\begin{array}{r} S14 \\ \frac{1}{4} \text{---} \\ S23 \\ 1928 \end{array}$
	From which:
	A pinon, 8 ins. diam., bears S. $32^{\circ}15'$ W., 89 lks. dist., marked $\frac{1}{4}$ S23 BT.
	A juniper, 3 ins. diam., bears N. 24° W., 186 lks. dist., marked BT.
46.70	Recross bottom of Road Canyon, drains NE.; thence along rocky S. slope.
62.80	Sandstone spur, 210 ft. above the $\frac{1}{4}$ sec. cor., projects S.; descend abrupt SW. slope.
69.00	Recross bottom of Road Canyon, drains SE., 120 ft. below spur.
73.00	The N. point of sandstone spur.
75.00	Recross bottom of Road Canyon, drains NE.
80.28	The cor. secs. 14, 15, 22, and 23, 130 ft. above canyon. Land, broken, with a general easterly exposure and drainage.
	Soil, shallow loose sand and rock; 3rd rate.
	Undergrowth, mountain rush and black brush.
	Timber, juniper and pinon.
	Fair grazing land.

Chains

N. 0°01' W., bet. secs. 14 and 15.
 The line to the N. of the cor. of secs. 14, 15, 22, and
 passes over broken ledges over which it is impracticable
 to project my line, I therefore offset as follows.
 East, 1.65 chs. dist., thence
 N. 0°01' W. on offset line to:

4.74 Point on offset line: The line to the N. of this point,
 passes over broken ledges over which chaining is
 impracticable, I therefore triangulate as follows.
 Erect flag "A" at this point and flag "B" on line to
 N. From "B", survey base line "BQ", S. 44°22' E.,
 7.50 chs. dist. and erect flag "C". From "C", flag
 "A" subtends an angle of 120°07' from "B". Vertical
 angle from "A" to "B" is plus 13°30'. All angles
 checked by repetition and base line double chained.



Distance on offset line	4.74 chs.
Distance by triangulation	24.28 chs.
	<hr/> 29.02 chs.

29.02 To point "B" of triangulation on offset line, at top of
 N. rim of Road Canyon, 460 ft. above cor., bears
 NW. and SE.

33.36 Offset West, 1.65 chs. dist. to true line; thence
 N. 0°01' W., on true line, over rolling land through
 scattered timber and undergrowth.

40.00 On rolling land.
 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in
 the ground, for 1/4 sec. cor., with brass cap marked

S15 S14

1928

SUBDIVISION, T. 39 S., R. 19 E.

Chains

From which:

A pinon, 8 ins. diam., bears N. 77°30' E., 40 lks.
dist., marked $\frac{1}{4}$ S14 BT.

A juniper, 6 ins. diam., bears S. 65°45' W., 16 lks.
dist., marked $\frac{1}{4}$ S15 BT.

46.00 Rolling top of ridge, bears NW. and SE.

56.60 Wash, 30 lks. wide, 3 ft. deep, drains NE.

80.00 On rolling surfacerock, mark a cross (X), over which:
Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in
a mound of stone, for cor. of secs. 10, 11, 14, and 15,
with brass cap marked

T39S	R19E
S10	S11
S15	S14

1928

From which:

A pinon, 6 ins. diam., bears N. 56°45' E., 42 lks.
dist., marked T39S R19E S11 BT.

A pinon, 4 ins. diam., bears S. 75°30' E., 122 lks.
dist., marked T39S R19E S14 BT.

A pinon, 3 ins. diam., bears S. 23° W., 122 lks.
dist., marked BT.

A pinon, 3 ins. diam., bears N. 5°15' W., 79 lks.
dist., marked BT.

Land, rolling and broken, with a general southerly and
northerly exposure and drainage.

Soil, shallow loose sand and surfacerock; 3rd rate.

Undergrowth, mountain rush and black brush.

Timber, juniper and pinon.

Fair grazing land.

N. 89°57' E., on random line bet. secs. 11 and 14.

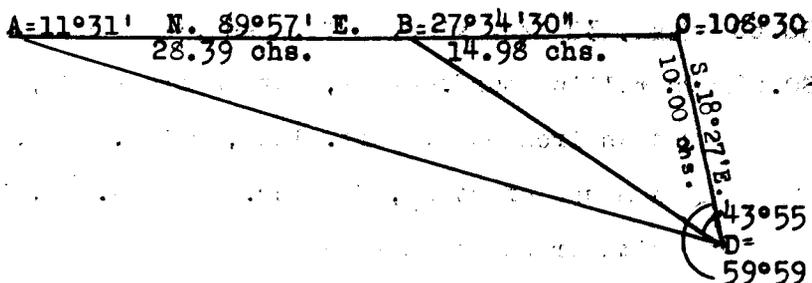
16.76 Broken rims of canyon make chaining to the E. of this
point impracticable, I therefore triangulate as follows.
Erect flag "A" at this point, and flags "B" and "C" on

SUBDIVISION T. 39 S. R. 19 E.

Chains

and

line to the E. From "C", survey base line 402', S. 18°27' E., 10.00 chs. dist. and erect flag "D". From "D", flag "B" subtends an angle of 43°55'30" from "C", and flag "A" subtends an angle of 59°59' from "C". All angles checked by repetition and base line double chained.



Distance on line	16.76 chs.
Distance by triangulation "A" to "C"	43.37 chs.
Total distance on line	60.13 chs.
Distance by triangulation "B" to "C"	14.98 chs.
Total distance on line	45.05 chs.
Distance by return measurement	5.05 chs.
	40.00 chs.

- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 45.15 To point "B" of triangulation.
- 60.13 To point "C" of triangulation; thence by direct measurement.
- 80.38 Intersect the N. and S. line, 12 lks. N. of the cor. secs. 11, 12, 13, and 14.
Thence:
N. 89°58' W., on true line bet. secs. 11 and 14.
Descend gradual SW. slope of broken land through dense timber and scattered undergrowth.
- 20.25 Top of E. rim of box canyon, bears N. and S.; descend over ledges.
- 25.00 Approximate distance; bottom of box canyon, 200 ft. deep drains S.; ascend abruptly over ledges.
- 33.00 Approximate distance; top of W. rim of canyon, bears NW. and SE.
- 35.23 Top of sandstone spur, 250 ft. above canyon, projects SE., 4.00 chs. dist.; descend abruptly over ledges.
- 40.19 On sandstone surfacerock, 80 ft. below spur, mark a cross (X), over which:

Chains

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

$$\frac{S11}{\frac{1}{4}} = S14$$

1928

Unsuitable bearing trees available.

Cor. set on top of ledge, 100 ft. high, bears NW. and SE.

46.00 Approximate distance; bottom of fork of Road Canyon, 200 ft. below the $\frac{1}{4}$ sec. cor., drains SE.; ascend abruptly over broken ledges and vertical rims.

63.62 Top of SW. breaks of fork of Road Canyon, 300 ft. above bottom, bears NW. and SE.; thence over rolling land.

80.38 The cor. of secs. 10, 11, 14, and 15.

Land, broken and rolling, with a general southeasterly exposure and drainage.

Soil, shallow loose sand and surfacerock; 3rd rate.

Undergrowth, mountain rush and black brush.

Timber, juniper and pinon.

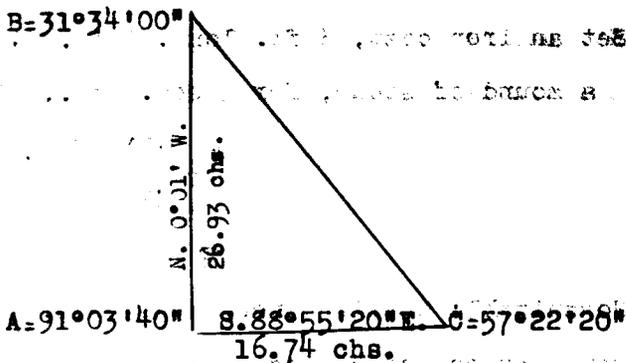
Fair grazing land.

N. 0°01' W., bet. secs. 10 and 11.

Over broken land, through dense timber and scattered undergrowth.

11.10 Top of SW. rim of fork of Road Canyon, bears NW. and SE., over which chaining is impracticable, I therefore triangulate as follows. Erect flag "A" at the cor. of secs. 10, 11, 14, and 15, and flag "B" on line to the N. From "A", survey base line "AC", S. 83°55'20" E., 16.74 chs. dist. and erect flag "C". From "C", "B" subtends an angle of 57°22'20" from "A". All angles checked by repetition and base line double chained.

Chains



Distance by triangulation 26.93 chs.

- 18.00 Approximate distance; bottom of fork of Road Canyon, 300 ft. deep, drains SE.; ascend abruptly over broken NE. breaks of canyon.
- 26.93 To point "B" of triangulation at top of NE. break of canyon, bears NW. and SE.; thence over broken mesa land.
- 40.00 On broken land.
Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to bedrock and 20 ins. in a mound of stone for 4 sec. cor., with brass cap marked

$\frac{1}{4}$
 S10 | S11
 1928
- From which:
 A juniper, 6 ins. diam., bears N. 79° 30' E.; 51 lks. dist., marked $\frac{1}{4}$ S11 BT.
 A pinon, 10 ins. diam., bears S. 23° 45' W.; 58 lks. dist.; marked $\frac{1}{4}$ S10 BT.
- 58.30 Top of low ridge, bears NW. and SE.
- 74.30 Timber becomes scattered, bears NW. and SE.
- 79.10 Old Mormon Road, bears NW. to Escalante, Utah. to SE. to Bluff; Utah.
- 79.30 Wash, 12 lks. wide, 4 ft. deep, drains E.
- 80.00 On rolling land, 60 ft. below ridge.
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

Chains

T39S	R19E
S3	S2
S10	S11

1928

From which:

A pinon, 3 ins. diam., bears N. 13°15' E., 37 lks. dist., marked BT.

A pinon, 6 ins. diam., bears S. 13°15' W., 193 lks. dist., marked T39S R19E S10 BT.

A juniper, 3 ins. diam., bears N. 32° W., 115 lks. dist., marked BT.

No bearing tree in sec. 11 available.

Land, rolling and broken, with a general southeasterly exposure and drainage.

Soil, shallow loose sand and surfacerock; 3rd. rate.

Undergrowth, mountain rush and black brush.

Timber, juniper and pinon.

Fair grazing land.

S. 89°58' E., on random line bet. secs. 2 and 11.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.34 Intersect the N. and S. line, 7 lks. S. of the cor. of secs. 1, 2, 11, and 12.

Thence:

S. 89°59' W., on true line bet. secs. 2 and 11.

Over rolling mesa land through medium dense timber and undergrowth.

14.50 Top of low ridge, bears NW. and SE.

40.17 On rolling land.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

S2

S11

1928

From which:

Chains

- A pinon, 12 ins. diam., bears S. 34° W., 30 lks. dist., marked $\frac{1}{4}$ S11 BT.
- A pinon, 8 ins. diam., bears N. 31° W., 100 lks. dist., marked $\frac{1}{4}$ S2 BT.
- 59.40 Wash, 30 lks. wide, 2 ft. deep, drains SE.
- 80.34 The cor. of secs. 2, 3, 10, and 11.
- Land, rolling, with a general southeasterly exposure and drainage.
- Soil, shallow loose sand and surfacerock; 3rd rate.
- Undergrowth, mountain rush and black brush.
- Timber, juniper and pinon.
- Fair grazing land.
-
- N. 0°10' W., on random line bet. secs. 2 and 3.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 79.86 Intersect the N. bdy. of the township, 50 lks. W. of the cor. of secs. 2, 3, 34, and 35, heretofore described
- Thence:
- S. 0°11' W., on true line bet. secs. 2 and 3.
- Over rolling mountainous land through medium dense timber and undergrowth.
- 16.40 Wash, 15 lks. wide, 4 ft. deep, drains E.
- 39.86 On rolling land.
- Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
- $\frac{1}{4}$
 S3 | S2
 1928
- From which:
- A pinon, 6 ins. diam., bears S. 47°30' E., 31 lks. dist., marked $\frac{1}{4}$ S2 BT.
- A pinon, 4 ins. diam., bears S. 88° W., 70 lks. dist., marked $\frac{1}{4}$ S3 BT.
- 43.80 Low ridge, bears NW. and SE.
- 63.00 Wash, 15 lks. wide, 2 ft. deep, drains SE.

SUBDIVISION, T. 39 S., R. 19 E.

Chains

70.50 Top of low ridge, bears SE. and W.; timber becomes dense, bears with ridge.

79.86 The cor. of secs. 2, 3, 10, and 11.
Land, rolling, with a general southeasterly exposure and drainage.

Soil, shallow loose sand and rock; 3rd rate.

Undergrowth, mountain rush, sage, and black brush.

Timber, juniper and pinon.

Fair grazing land.

From the true point for the cor. of secs. 3, 4, 33, and 34, on the S. bdy. of the township.

N. 0°02' W., bet. secs. 33 and 34.

Ascend gradual S. slope of broken land through dense timber and scattered undergrowth.

0.65 The witness cor. to the cor. secs. 3, 4, 33, and 34, which is an iron post, 3 ins. diam., set, marked, and witnessed as described in the records of the survey T. 40 S., R. 19 E.

12.00 Sandstone spur, 140 ft. above true point for cor., projects SE.; descend gradual NE. slope.

35.80 Wash, 40 lks. wide, 3 ft. deep, in bottom of canyon, 70 ft. below spur, drains SE.; ascend abruptly over broken SW. slope of surfacerock.

40.00 On surfacerock, 30 ft. above canyon, mark a cross (X), over which:

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 s33 | s34
 1928

No suitable bearing trees available.

52.90 Top of abrupt ascent, bears NW. and SE.; timber becomes dense, bears NW. and SE.; thence ascend gradual SW. slope.

Chains

30.00 On gradual SW. slope, 320 ft. above the $\frac{1}{4}$ sec. cor.
Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in
the ground, for cor. of secs. 27, 28, 33, and 34, with
brass cap marked

T39S	R19E
S28	S27
S33	S34
1928	

From which:

A juniper, 4 ins. diam., bears N. 63° E., 12 lks.
dist., marked T39S R19E S27 BT.

A juniper, 3 ins. diam., bears S. 38° E., 14 lks.
dist., marked BT.

A pinon, 8 ins. diam., bears S. 49°15' W., 54 lks.
dist., marked T39S R19E S33 BT.

A pinon, 6 ins. diam., bears N. 44°30' W., 44 lks.
dist., marked T39S R19E S28 BT.

Land, rolling and broken, with a general southwesterly
exposure and drainage.

Soil, shallow loose sand and surfacerock; 3rd rate.

Undergrowth, Amole plant, mountain rush, and black brush.

Timber, juniper and pinon.

Fair grazing land.

N. 89°57' E., on random line bet. secs. 27 and 34.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.88 Intersect the N. and S. line, 14 lks. N. of the cor. of
secs. 26, 27, 34, and 35.

Thence:

N. 89°57' W., on true line bet. secs. 27 and 34.

Over rolling mesa land through dense juniper and pinon
timber and scattered undergrowth.

36.70 Top of low ridge which forms the divide bet. Road Canyon
and Lime Creek, 80 ft. above cor., bears NW. and SE.

Chains

39.94 On rolling land
 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in
 the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

S27
 $\frac{1}{4}$
 S34
 1928

From which:

A juniper, 3 ins. diam., bears N. 52° E., 45 lks.
 dist., marked BT.

A juniper, 6 ins. diam., bears S. 52°30' W., 47 lks.
 dist., marked $\frac{1}{4}$ S34 BT.

47.60 Wash, 15 lks. wide, 10 ft. deep, drains SE.

51.60 Low spur, projects SE., 8.00 chs. dist.

53.60 Wash, 12 lks. wide, 6 ft. deep, drains SE.

71.50 Begin gradual descent over W. slope.

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

Land, rolling, with a general southeasterly exposure
 and drainage.

Soil, shallow loose sand and rock; 3rd rate.

Undergrowth, mountain rush and black brush.

Timber, juniper and pinon.

Fair grazing land.

N. 0°02' W., bet. secs. 27 and 28.

Ascend gradual SW. slope of mesa land through dense
 timber and medium dense undergrowth.

40.00 On rolling land.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in
 the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S28 | S27
 1928

From which:

A juniper, 6 ins. diam., bears S. 62°15' E., 57 lks.
 dist., marked $\frac{1}{4}$ S27 BT.

SUBDIVISION, T. 39 S., R. 19 E.

Chains

ended

- A juniper, 4 ins. diam., bears S. 41° W., 110 lks. dist., marked $\frac{1}{4}$ S28 BT.
- 56.10 Top of low ridge, which forms the divide bet. Road Canyon and Lime Creek, bears NW. and SE.
- 60.00 Begin gradual descent over NE. slope.
- 72.60 Wash, 15 lks. wide, 2 ft. deep, drains E.
- 80.00 On surfacerock, mark a cross (X), over which:
Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in mound of stone, for cor. of secs. 21, 22, 27, and 28, with brass cap marked

T39S	R19E
S21	S22
S28	S27

1928

From which:

- A pinon, 8 ins. diam., bears N. 44° E., 102 lks. dist., marked T39S R19E S22 BT.
- A pinon, 8 ins. diam., bears S. $40^{\circ}45'$ E., 131 lks. dist., marked T39S R19E S27 BT.
- A pinon, 6 ins. diam., bears S. 73° W., 89 lks. dist., marked T39S R19E S28 BT.
- A pinon, 7 ins. diam., bears N. $30^{\circ}30'$ W., 41 lks. dist., marked T39S R19E S21 BT.

Land, rolling, with a general southeasterly exposure and drainage.

Soil, shallow loose sand and rock; 3rd rate.

Undergrowth, amole plant, sage, and black brush.

Timber, juniper and pinon.

Fair grazing land.

- S. $89^{\circ}57'$ E., on random line bet. secs. 22 and 27.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 79.80 Intersect the N. and S. line, 3 lks. N. of the cor. of secs. 22, 23, 26, and 27.

Thence:

Chain

N. 89°56' W., on true line bet. secs. 22 and 27.

Over rolling mesa land through dense timber and scattered undergrowth.

39.90 On rolling land.

Set an iron post, 3 ft. long; 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ $\frac{S22}{S27}$

1928

From which:

A pinon, 10 ins. diam., bears N. 65° E., 121 lks. dist., marked $\frac{1}{4}$ S22 BT.

A juniper, 8 ins. diam., bears S. 83° W., 120 lks. dist., marked $\frac{1}{4}$ S27 BT.

42.40 Wash, 20 lks. wide, 5 ft. deep, drains SE.

79.80 The cor. secs. 21, 22, 27, and 28.

Land, rolling, with a general northeasterly exposure and drainage.

Soil, shallow loose sand; 3rd rate.

Undergrowth, amole plant, sage, and black brush.

Timber, juniper and pinon.

Fair grazing land.

N. 0°02' W., bet. secs. 21 and 22.

Over rolling mesa land through dense timber and scattered undergrowth.

11.70 Low spur, projects E.

20.00 Wash, 20 lks. wide, 2 ft. deep, drains N. 80° E.

26.90 Low spur, projects E.

37.00 Wash; 10 lks. wide, 5 ft. deep, drains S. 70° E.

40.00 On rolling land.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

821 | 822
 1928

From which:

A juniper, 6 ins. diam., bears N. 65° E., 73 lks.
 dist., marked $\frac{1}{4}$ 822 BT.

A juniper, 3 ins. diam., bears N. 85°30' W., 79 lks.
 dist., marked $\frac{1}{4}$ 821 BT.

64.00 Ridge, bears NW. and SE.

73.60 Large draw, drains NE.

80.00 On rolling land.

Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in
 the ground to bedrock and 12 ins. in a mound of stone
 for cor. of secs. 15, 16, 21, and 22, with brass cap
 marked

T398	R19E
816	815
821	822

1928

From which:

A pinon, 6 ins. diam., bears N. 55° E., 82 lks.
 dist., marked T398 R19E 815 BT.

A pinon, 3 ins. diam., bears S. 75° E., 76 lks.
 dist., marked BT.

A pinon, 8 ins. diam., bears S. 57°30' W., 87 lks.
 dist., marked T398 R19E 821 BT.

A pinon, 6 ins. diam., bears N. 52°30' W., 8 lks.
 dist., marked T398 R19E 816 BT.

Land, rolling, with a general easterly exposure and
 drainage.

Soil, shallow loose sand and rock; 3rd rate.

Undergrowth, amole plant, mountain rush, sage, and black
 brush.

Timber, juniper and pinon.

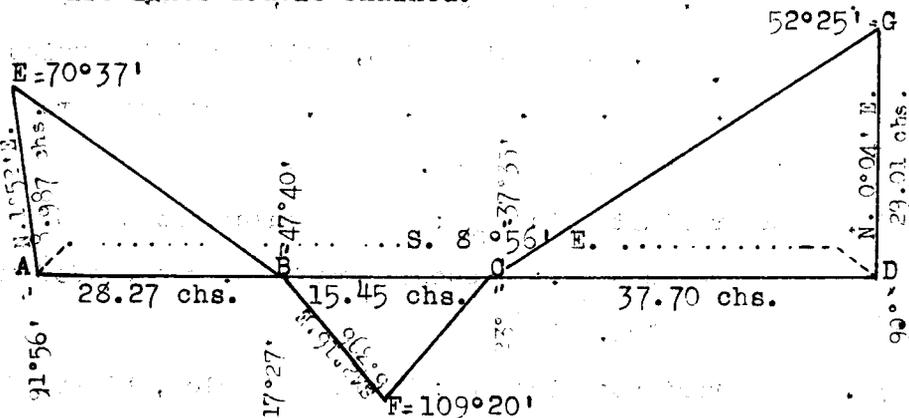
Fair grazing land.

From the above cor., cliff dwelling ruins under over-
 hanging ledge, bears N. 83°20' E., 11.50 chs. dist.

SUBDIVISION, T. 39 S., R. 19 E.

Chains

S. $89^{\circ}56'$ E., on random line bet. secs. 15 and 22.
 The line to the E. of the cor. secs. 15, 16, 21, and 22,
 passes over broken ledges which make chaining
 impracticable, I therefore triangulate as follows.
 Erect flag "A" at the cor. said secs. and flags "B",
 "C", and "D", on line to the E. From "A", survey base
 line "AE", N. $1^{\circ}52'$ W., 8.987 chs. and erect flag "E".
 From "B", survey base line "BF", S. $42^{\circ}16'$ E., 6.396
 chs. and erect flag "F". From "D", survey base line
 "DG", N. $0^{\circ}04'$ E., 29.01 chs. and erect flag "G".
 From "E", flag "B" subtends an angle of $70^{\circ}37'$ from
 "A". From "F", flag "C" subtends an angle of $109^{\circ}20'$
 from "B". From "G", flag "C" subtends an angle of
 $32^{\circ}25'$ from "D". All angles checked by repetition and
 base lines double chained.



Distance by triangulation "A" to "B"	28.27 chs.
Distance by triangulation "B" to "C"	15.45 chs.
Total distance on line	<u>43.72 chs.</u>
Distance by triangulation "C" to "D"	37.70 chs.
Total distance on line	<u>81.42 chs.</u>
Distance by return measurement	1.66 chs.
	<u>79.76 chs.</u>

79.76 Intersect the N. and S. line, 9 lks. N. of the cor. secs.
 14, 15, 22, and 23.

Thence:

N. $89^{\circ}52'$ W., on true line, bet. secs. 15 and 22.

Descend gradually over broken SW. slope of bottom lands
 of Road Canyon, through scattered timber and undergrowth.

26.00 Approximate distance; bottom of Road Canyon, 150 ft.
 below cor., drains SE.; ascend abruptly over broken
 inaccessible NE. breaks of sandstone spur.

Chains

511110

36.14 On top of sandstone spur, 300 ft. above bottom of canyon projects SE., mark a cross (X), over which:

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in mound of stone, for witness cor. to the $\frac{1}{4}$ cor. of secs. 15 and 22, with brass cap marked

WC $\frac{1}{4}$ $\frac{815}{822}$

1928

No suitable bearing trees available.

39.88 True point for the $\frac{1}{4}$ sec. cor. falls in inaccessible ledges where it is impracticable to set a cor.

41.50 Approximate distance; bottom of canyon, 100 ft. below spur, drains SE.; ascend abruptly over broken breaks of canyon.

51.49 The N. point of sandstone spur, 250 ft. above bottom of canyon. From this point, cliff dwelling ruins bears S. 77° E., 17.88 chs. dist. Thence over broken N. slope of sandstone ledges.

73.80 Approximate distance; rim of gulch, and top of spur, projects NE.; descend abrupt NW. slope over breaks of gulch.

75.80 Approximate distance; bottom of gulch, 50 ft. deep, drains NE.

78.30 Top of left rim of gulch, bears NW. and SE.; thence over rolling land, by chaining.

79.76 The cor. of secs. 15, 16, 21, and 22. Land, broken, with a general southeasterly exposure and drainage.

Soil, shallow loose sand and surfacerock; 3rd rate.

Undergrowth, amole plant, sage, and black brush.

Timber, juniper and pinon.

Fair grazing land.

SUBDIVISION, T. 39 S., R. 19 E.

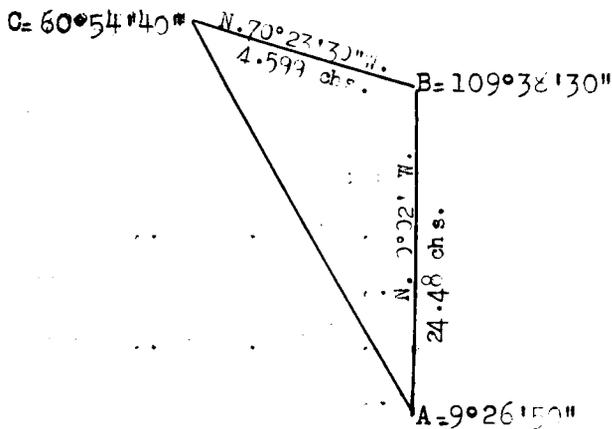
Chains

N. 0°02' W., bet. secs. 15 and 16.

Over rocky mesa land through dense timber and scattered undergrowth.

14.00 Spur, 60 ft. above cor., projects E.; descend gradually.

20.07 Top of right rim of Road Canyon, bears SE. and W. The broken breaks of canyon make chaining to the N. of this point impracticable, I therefore triangulate as follows. Erect flag "A" at this point and flag "B" on line to the N. From "B", survey base line "BC", N. 70°23'30" W., 4.599 chs. dist. and erect flag "C". From "C", flag "A" subtends an angle of 60°54'40" from "B". All angles checked by repetition and base line double chained.



Distance on line	20.07 chs.
Distance by triangulation	24.48 chs.
	<u>44.55 chs.</u>
Distance by return measurement	3.24 chs.
	<u>41.31 chs.</u>

32.00 Approximate distance; bottom of Road Canyon, 200 ft. deep, drains SE.; ascend abruptly over broken N. breaks of canyon.

40.00 True point for the $\frac{1}{4}$ sec. cor. falls on broken N. breaks of Road Canyon, where it is impracticable to set a cor.

41.31 On surfacerock, mark a cross (X), over which:
Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in a mound of stone, for witness cor. to the $\frac{1}{4}$ sec. cor., with brass cap marked

Chains



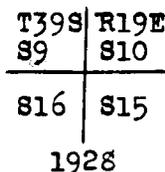
1928

No suitable bearing trees available.

44.55 To point "B" of triangulation at top of N. breaks of Road Canyon, bears NW. and SE.; thence ascend gradual S. slope.

80.00 On gradual S. slope, 80 ft. above the witness cor. to the $\frac{1}{4}$ sec. cor.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. secs. 9, 10, 15, and 16, with brass cap marked



From which:

A pinon, 6 ins. diam., bears N. 31° E., 37 lks. dist., marked T39S R19E S10 BT.

A pinon, 5 ins. diam., bears S. 50°15' E., 59 lks. dist., marked T39S R19E S15 BT.

A pinon, 3 ins. diam., bears S. 53° W., 37 lks. dist., marked BT.

A juniper, 6 ins. diam., bears N. 84° W., 88 lks. dist., marked T39S R19E S9 BT.

Land, rolling and broken, with a general southeasterly exposure and drainage.

Soil, shallow loose sand and surfacerock; 3rd rate.

Undergrowth, amole plant, sage, and black brush.

Timber, juniper and pinon.

Fair grazing land.

S. 89°52' E., on random line bet. secs. 10 and 15.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

Chains

79.76 Intersect the N. and S. line, 7 1/2 lks. S. of the cor. of
secs. 10, 11, 14, and 15.

Thence:

N. 89°55' W., on true line bet. secs. 10 and 15.

Over rolling mesa land through dense timber and scattered
undergrowth.

32.80 Top of low ridge, 80 ft. above cor., bears NW. and SE.;
continue over rolling land.

39.88 On rolling land.

Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in
the ground to bedrock and 6 ins. in a mound of stone,
for 1/4 sec. cor., with brass cap marked

S10
1/4
S15
1928

From which:

A pinon, 8 ins. diam., bears S. 37°30' W., 54 lks.
dist., marked 1/4 S15 BT.

A pinon, 6 ins. diam., bears N. 55° W., 46 lks.
dist., marked 1/4 S10 BT.

79.76 The cor. of secs. 9, 10, 15, and 16,

Land, rolling, with a general southeasterly exposure
and drainage.

Soil, shallow loose sand and rock; 3rd rate.

Undergrowth, mountain rush and sagebrush.

Timber, juniper and pinon.

Fair grazing land.

N. 0°02' W., bet. secs. 9 and 10.

Over rolling mesa land through dense timber and scattered
undergrowth.

3.40 Low ridge, bears NW. and SE.; descend gradual NE. slope.

38.70 Wash, 20 lks. wide, 3 ft. deep, drains NE.

40.00 On rolling land, 40 ft. below ridge.

Chains

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

	$\frac{1}{4}$	
S9		S10
1928		

From which:

A pinon, 6 ins. diam., bears N. $32^{\circ}45'$ E., 115 lks. dist., marked $\frac{1}{4}$ S10 BT.

A pinon, 6 ins. diam., bears N. $76^{\circ}15'$ W., 75 lks. dist., marked $\frac{1}{4}$ S9 BT.

- 46.00 Top of right rim of canyon, bears NW. and SE.
- 50.35 Bottom of canyon, 135 ft. deep, drains SE.
- 56.40 Top of left rim of canyon, bears NW. and SE.
- 66.50 Low spur, 40 ft. above the $\frac{1}{4}$ sec. cor., projects E.
- 71.30 Top of right rim of fork of Road Canyon, bears NW. and SE.; descend abruptly over ledges.
- 75.20 Bottom of fork of Road Canyon, 110 ft. below rim, drains E.; ascend abrupt SW. slope of sandstone spur. projects SW., about 4.00 chs. dist.,
- 80.00 On top of sandstone spur, 110 ft. above canyon, mark a cross (X), over which:

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in a mound of stone, for cor. of secs. 3, 4, 9, and 10, with brass cap marked

T39S		R19E
S4		S3
S9		S10
1928		

From which:

A pinon, 6 ins. diam., bears N. 18° E., 53 lks. dist., marked T39S R19E S3 BT.

A pinon, 8 ins. diam., bears S. $76^{\circ}45'$ E., 63 lks. dist., marked T39S R19E S10 BT.

A pinon, 3 ins. diam., bears N. $26^{\circ}30'$ W., 31 lks. dist., marked BT.

No suitable bearing tree in sec. 9 available.

From this cor., cliff dwelling houses under over-hanging ledge, bears SE., about 2.50 chs. dist.

Land, rolling and broken, with a general southeasterly exposure and drainage.

Soil, shallow loose sand and surfacerock; 3rd rate.

Undergrowth, mountain rush, sage, and black brush.

Timber, juniper and pinon.

Fair grazing land.

S. 89°55' E., on random line bet. secs. 3 and 10.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.66 Intersect the N. and S. line, 3 lks. S. of the cor. of secs. 2, 3, 10, and 11.

Thence:

N. 89°56' W., on true line bet. secs. 3 and 10.

Over rolling land through scattered timber and undergrowth.

1.20 Wash, 15 lks. wide, 5 ft. deep, drains SE.

2.00 Old Mormon Road, bears NW. to Escalante, Utah. and SE. to Bluff, Utah.

39.83 On rolling land.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ $\frac{S3}{S10}$

1928

From which:

A pinon, 6 ins. diam., bears S. 12°30' E., 23 lks. dist., marked $\frac{1}{4}$ S10 BT.

A pinon, 8 ins. diam., bears N. 56°45' W., 86 lks. dist., marked $\frac{1}{4}$ S3 BT.

48.00 Top of low ridge, bears NW. and SE.

60.00 Leave rolling land and enter broken rocky land, bears NW. and SE.

SUBDIVISION, T. 39 S., R. 19 E.

- Chains
- 62.55 Top of left rim of fork of Road Canyon, bears NW. and
Thence along broken N. breaks of canyon.
- 79.66 The cor. of secs. 3, 4, 9, and 10.
Land, rolling and broken, with a general southeasterly
exposure and drainage.
Soil, shallow loose sand and surfacerock; 3rd rate.
Undergrowth, mountain rush, and sage brush.
Timber, juniper and pinon.
Fair grazing land.
-
- N. 0°11' E., on random line bet. secs. 3 and 4.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 79.82 Intersect the N. boundary of the township, 26 lks. E.
of the cor. secs. 3, 4, 33, and 34, heretofore
described.
Thence:
South, on true line bet. secs. 3 and 4.
Ascend gradual NE. slope of rolling mesa land through
dense timber and scattered undergrowth.
- 7.00 Wash, 20 lks. wide, 3 ft. deep, drains NE.
- 13.30 Sandstone ledge, 20 ft. high, bears NW. and SE.
- 22.00 Top of low ridge, 40 ft. above cor., bears NW. and SE.;
descend gradual SW. slope.
- 25.00 Old Mormon Road, bears NW. to Escalante, Utah, and SE.
Bluff, Utah.
- 34.30 Sandstone rim, 15 ft. high, bears NW. and SE.
- 39.82 On gradual SW. slope, 60 ft. below ridge.
Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in
the ground to bedrock and 18 ins. in a mound of stone
for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
S4 | S3

1928

From which:

SUBDIVISION, T. 39 S., R. 19 E.

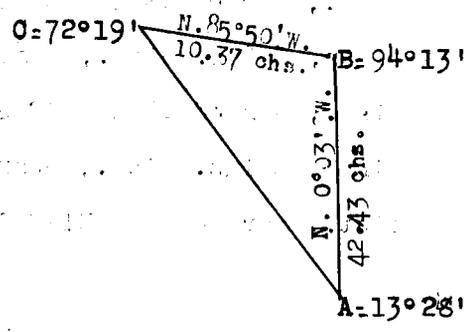
Chains

- A pinon, 8 ins. diam., bears N. 44° E., 100 lks. dist., marked $\frac{1}{4}$ S3 BT.
- A pinon, 10 ins. diam., bears West, 86 lks. dist., marked $\frac{1}{4}$ S4 BT.
- 72.00 Top of left rim of fork of Road Canyon, bears NW. and SE.; thence descend gradually over ledges.
- 79.82 The cor. secs. 3, 4, 9, and 10, 60 ft. below rim. Land, rolling and broken, with a general southeasterly exposure and drainage. Soil, shallow loose sand and surfacerock; 3rd rate. Undergrowth, mountain rush and sagebrush. Timber, juniper and pinon. Fair grazing land.

From the cor. secs. 4, 5, 32, and 33, on the S. bdy. of the township, which is an iron post, 3 ins. diam., set, marked and witnessed as described in the official records of the survey T. 40 S., R. 19 E.

N. 0°03' W., bet. secs. 32 and 33. Over broken land through dense timber and scattered undergrowth.

- 22.30 Top of right rim of Lime Creek, bears NW. and SE. Vertical ledges to the N. of this point, make chaining impracticable, I therefore triangulate as follows. Erect flag "A" at this point, and flag "B" on line N. from "B", survey base line "BC", N. 85°50' W., 10.37 chs. dist. and erect flag "C". From flag "C", Flag "A" subtends and angle of 72°19' from "B". All angles checked by repetition and base line double chained.



SUBDIVISION, T. 39 S., R. 19 E.

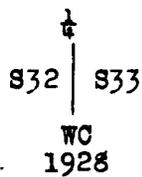
Chains

Distance on line	22.30 chs.
Distance by triangulation	42.43 chs.
	64.73 chs.
Distance by return measurement	14.75 chs.
	49.98 chs.

30.00 Approximate distance; bottom of canyon called Lime Cre
140 ft. below rim, drains SE.; ascend abruptly over
broken NE. breaks of canyon.

40.00 True point for the $\frac{1}{4}$ sec. cor. falls on abrupt slope of
ledge where it is impracticable to set a cor.

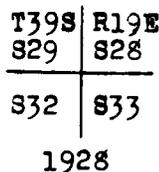
49.98 On surface rock, mark a cross (X), over which:
Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in
mound of stone, for witness cor. to the $\frac{1}{4}$ sec. cor.,
with brass cap marked



No suitable bearing trees available.

64.73 To point "B" of triangulation at top of abrupt ascent
from canyon, 440 ft. above bottom, bears NW. and SE.
thence along broken SW. slope.

80.00 On broken SW. slope.
Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in
the ground, for cor. secs. 23, 29, 32, and 33, with
brass cap marked



From which:

A juniper, 6 ins. diam., bears N. $32^{\circ}30'$ E., 72 lks.
dist., marked T39S R19E S28 BT.

A pinon, 8 ins. diam., bears S. $16^{\circ}30'$ E., 118 lks.
dist., marked T39S R19E S33 BT.

A pinon, 6 ins. diam., bears S. $33^{\circ}15'$ W., 64 lks.
dist., marked T39S R19E S32 BT.

SUBDIVISION, T. 39 S., R. 19 E.

Chains

A pinon, 10 ins. diam., bears N. 53° W., 43 lks. dist., marked T39S R19E S29 BT.

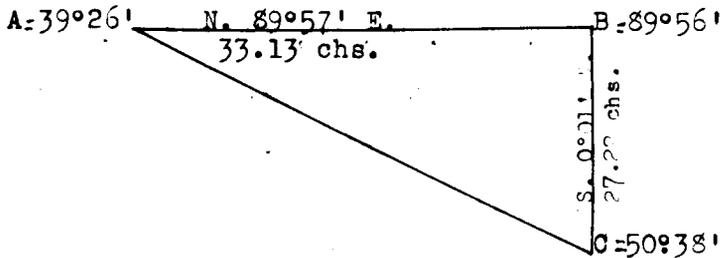
Land, broken, with a general southeasterly exposure and drainage.

Soil, shallow loose sand and surfacerock; 3rd rate.
Undergrowth, amole plant, mountain rush and sagebrush.
Timber, juniper and pinon.
Fair grazing land.

N. 89°57' E., on random line bet. secs. 28 and 33.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

47.04 The breaks of canyon make chaining to the E. of this point impracticable, I therefore triangulate as follows. Erect flag "A" at this point and flag "B" on line to the E. From "B", survey base line "BC", S. 0°01' W., 27.22 chs. dist. and erect flag "C". From "C", flag "A" subtends an angle of 50°38' from "B". All angles checked by repetition and base line double chained.



Distance on line	47.04 chs.
Distance by triangulation	<u>33.13 chs.</u>
	80.17 chs.

80.17 To point "B" of triangulation.

80.46 Intersect the N. and S. line, 12 lks. S. of the cor. of secs. 27, 28, 33, and 34.

Thence:

S. 89°52' W., on true line bet. secs. 28 and 33.

Over rolling mesa land through dense timber and scattered undergrowth.

0.29 The breaks of deep canyon to the W., bears NW. and SE.; thence over broken land.

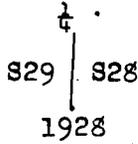
SUBDIVISION, T. 39 S., R. 19 E.

Chains	
12.00	Approximate distance; to of left rim of canyon, bears NW. and SE.
20.00	Approximate distance; wash, 30 lks. wide, 3 ft. deep, 1 bottom of canyon, 280 ft. deep, drains SE.
30.50	Approximate distance; top of right rim of canyon, bears NW. and SE.
33.42	Thence over rolling land.
40.23	On surfacerock, mark a cross (X), over which; Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked <div style="text-align: right; margin-right: 20px;"> $\frac{1}{4}$ $\frac{S28}{S33}$ <hr style="width: 50px; margin: 0 auto;"/> 1928 </div>
	From which: <p style="margin-left: 40px;">A juniper, 4 ins. diam., bears S. 18°30' E., 64 lks. dist., marked $\frac{1}{4}$ S33 BT.</p> <p style="margin-left: 40px;">A juniper, 8 ins. diam., bears N. 21°30' W., 74 lks. dist., marked $\frac{1}{4}$ S28 BT.</p>
77.20	Top of low ridge, bears NW. and SE.
80.46	The cor. secs. 28, 29, 32, and 33. Land, broken and rolling, with a general southeasterly exposure and drainage. Soil, shallow loose sand and surfacerock; 3rd rate. Undergrowth, mountain rush and black brush. Timber, juniper and pinon. Fair grazing land.
	<hr style="width: 200px; margin: 0 auto;"/>
	N. 0°03' W., bet. secs. 28 and 29. Ascend gradual SW. slope of rolling mesa land through dense timber and scattered undergrowth.
12.50	Low ridge, 40 ft. above cor., bears NW. and SE.; descend gradual NE. slope.
30.00	Wash, 20 lks. wide, 3 ft. deep, drains SE.

SUBDIVISION, T. 39 S., R. 19 E.

Chains

40.00 On surfacerock, in bottom of draw, 80 ft. below ridge,
drains E., mark a cross (X), over which:
Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in a
mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked



From which:

A pinon, 10 ins. diam., bears N. $63^{\circ}15'$ E., 55 lks.
dist., marked $\frac{1}{4}$ S28 BT.

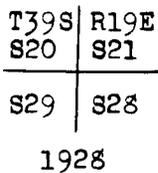
A pinon, 7 ins. diam., bears S. 48° W., 26 lks.
dist., marked $\frac{1}{4}$ S29 BT.

Thence ascend gradual S. slope.

54.50 Spur, 40 ft. above the $\frac{1}{4}$ sec. cor., projects E.; descend
gradual N. slope.

80.00 On gradual N. slope, 30 ft. below spur.

Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in
the ground to bedrock and 24 ins. in a mound of stone,
for cor. of secs. 20, 21, 28, and 29, with brass cap
marked



From which:

A pinon, 6 ins. diam., bears N. 46° E., 55 lks.
dist., marked T39S R19E S21 BT.

A pinon, 6 ins. diam., bears S. $49^{\circ}15'$ E., 30 lks.
dist., marked T39S R19E S28 BT.

A pinon, 6 ins. diam., bears S. $78^{\circ}45'$ W., 35 lks.
dist., marked T39S R19E S29 BT.

A pinon, 6 ins. diam., bears N. $44^{\circ}45'$ W., 79 lks.
dist., marked T39S R19E S20 BT.

Land, rolling and broken, with a general easterly

Chains

21120

- exposure and drainage.
- Soil, shallow loose sand and surface rock; 3rd rate.
- Undergrowth, mountain rush and sagebrush.
- Timber, juniper and pinon.
- Fair grazing land.
-
- N. 89°52' E., on random line bet. secs. 21 and 28.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 80.44 Intersect the N. and S. line, 3 lks. N. of the cor. of
secs. 21, 22, 27, and 28.
- Thence:
- S. 89°53' W., on true line bet. secs. 21 and 28.
- Ascend gradual SE. slope of rolling mesa land through
dense timber and scattered undergrowth.
- 28.10 Low spur, 50 ft. above cor., projects NE.; descend
gradual SW. slope.
- 38.00 Wash, 20 lks. wide, 2 ft. deep, 20 ft. below spur, drain
NE.; ascend gradual SE. slope.
- 40.22 On gradual SE. slope.
- 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
- | | |
|---------------|------|
| | S21 |
| $\frac{1}{4}$ | — |
| | S28 |
| | 1928 |
- From which:
- A pinon, 6 ins. diam., bears N. 45° E., 40 lks.
dist., marked $\frac{1}{4}$ S21 BT.
- A juniper, 6 ins. diam., bears S. 35°30' W., 28 lks.
dist., marked $\frac{1}{4}$ S28 BT.
- 67.40 Top of low ridge which forms the divide bet. Lime Creek
and Road Canyon, 20 ft. above wash, bears N. and S.;
descend gradual W. slope.
- 71.70 Wash, 10 lks. wide, 3 ft. deep, drains SW.
- 80.44 The cor. secs. 20, 21, 28, and 29, 30 ft. below ridge.

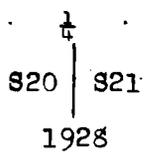
Chains

Land, rolling, with a general northeasterly and south-
 westerly exposure and drainage.
 Soil, shallow loose sand and rock; 3rd rate.
 Undergrowth, mountain rush, sage, and black brush.
 Timber, juniper and pinon.
 Fair grazing land.

N. 0°03' W., bet. secs. 20 and 21.

Over rolling land through dense timber and scattered
 undergrowth.

- 5.70 Begin gradual descent over NE. slope.
 - 23.80 Low ridge which forms the divide bet. Lime Creek and
 Road Canyon, bears N. 70° W. and S. 70° E.
 - 35.00 Wash, 60 lks. wide, 12 ft. deep, drains E.; ascend
 gradual SE. slope.
 - 40.00 On gradual SE. slope.
- Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in
 the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

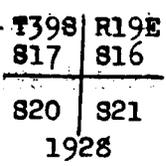


From which:

- A juniper, 5 ins. diam., bears S. 58° E., 33 lks.
 dist., marked $\frac{1}{4}$ S21 BT.
- A pinon, 4 ins. diam., bears N. 44°30' W., 37 lks.
 dist., marked $\frac{1}{4}$ S20 BT.

- 67.40 Spur, 40 ft. above wash, projects E.; descend gradual
 NE. slope.

- 80.00 On gradual NE. slope, 20 ft. below spur.
- 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 marked



Chains

- From which:
- A pinon, 10 ins. diam., bears N. 60° E., 12 lks. dist., marked T39S R19E S16 BT.
 - A pinon, 6 ins. diam., bears S. 38°30' E., 37 lks. dist., marked T39S R19E S21 BT.
 - A pinon, 4 ins. diam., bears S. 45° W., 125 lks. dist., marked T39S R19E S20 BT.
 - A pinon, 8 ins. diam., bears N. 78°30' W., 54 lks. dist., marked T39S R19E S17 BT.

Land, rolling, with a general easterly exposure and drainage.

Soil, shallow loose sand and rock; 3rd rate.

Undergrowth, mountain rush, sage, and black brush.

Timber, juniper and pinon.

Fair grazing land.

N. 89°53' E., on random line bet. secs. 16 and 21.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.32 Intersect the N. and S. line, 5 lks. S. of the cor. of secs. 15, 16, 21, and 22.

Thence:

S. 89°51' W., on true line bet. secs. 16 and 21.

Ascend gradual SE. slope of broken mesa land through dense timber and scattered undergrowth.

40.16 On surfacerock, 50 ft. above sec. cor., mark a cross (X) over which:

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

S16

S21

1928

From which:

- A pinon, 8 ins. diam., bears S. 59° E., 62 lks. dist., marked $\frac{1}{4}$ S21 BT.

SUBDIVISION, T. 39 S., R. 19 E.

Chains

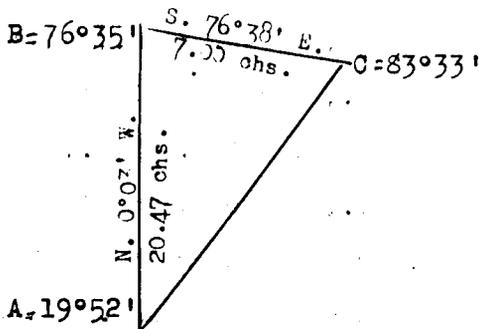
- A pinon, 10 ins. diam., bears N. 29° W., 84 lks. dist., marked $\frac{1}{4}$ S16 BT.
- 49.50 Ridge, 10 ft. above the $\frac{1}{4}$ sec. cor., bears NE. and SW.
- 66.00 Wash, 10 lks. wide, 3 ft. deep, drains NE.
- 80.32 The cor. sec. 16, 17, 20, and 21, 40 ft. below ridge. Land, rolling, with a general northeasterly exposure and drainage.
Soil, shallow loose sand and rock; 3rd rate.
Undergrowth, mountain rush, sage, and black brush.
Timber, juniper and pinon.
Fair grazing land.

N. 0°03' W., bet. sec. 16 and 17.

Ascend gradual NE. slope of rolling mesa land through dense timber and scattered undergrowth.

- 10.00 Wash, 20 lks. wide, 2 ft. deep, drains NE.

- 21.34 Top of right rim of Road Canyon, bears NW. and SE. The broken N. and S. breaks of Road Canyon, make chaining to the N. of this point impracticable, I therefore triangulate as follows. Erect flag "A" at this point and flag "B" on line to the N. From "B", survey base line "BC", S. 76°38' E., 7.00 chs. and erect flag "C". From "C", flag "A" subtends an angle of 83°33' from "B". All angles checked by repetition and base line double chained.

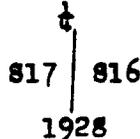


Distance on line	21.34 chs.
Distance by triangulation	20.47 chs.
	<u>41.81 chs.</u>
Distance by return measurement	1.81 chs.
	<u>40.00 chs.</u>

Chains

31.00 Approximate distance; bottom of Road Canyon, 200 ft. below rim, drains SE.; ascend abruptly over broken NE. breaks of canyon.

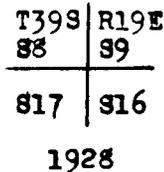
40.00 On surfacerock, mark a cross (X), over which Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked



No suitable bearing trees available.

41.81 To point "B" of triangulation at top of NE. rim of Road Canyon, 200 ft. above bottom, bears NE. and SW.; thence ascend gradual S. slope, over rolling land.

80.00 On gradual S. slope, 60 ft. above rim of canyon. Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 8, 9, 16, and 17, with brass cap marked



From which:

A pinon, 7 ins. diam., bears N. 30°15' E., 188 lks. dist., marked T39S R19E S9 BT.

A pinon, 8 ins. diam., bears S. 80°30' E., 74 lks. dist., marked T39S R19E S16 BT.

A pinon, 8 ins. diam., bears S. 49°15' W., 83 lks. dist., marked T39S R19E S17 BT.

A juniper, 9 ins. diam., bears N. 47°15' W., 106 lks. dist., marked T39S R19E S8 BT.

Land, broken and rolling with a general southeasterly exposure and drainage.

Soil, shallow loose sand and surfacerock, 3rd rate.

Undergrowth, mountain rush, sage, and black brush.

Timber, juniper and pinon.

Fair grazing land.

SUBDIVISION, T. 39 S., R. 19 E.

Chains

N. 89°51' E.; on random line bet. secs. 9 and 16.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.30 Intersect the N. and S. line, 16 lks. S. of the cor. of
secs. 9, 10, 15, and 16.

Thence:

S. 89°44' W., on true line bet. secs. 9 and 16.

Over rolling mesa land through dense timber and scattered
undergrowth.

40.15 On rolling land.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in
the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

S9
 $\frac{1}{4}$ ———
S16
1928

From which:

A pinon, 6 ins. diam., bears S. 4° E., 93 lks.
dist., marked $\frac{1}{4}$ S16 BT.

A juniper, 3 ins. diam., bears N. 5° W., 64 lks.
dist., marked BT.

Continue over rolling mesa land.

80.30 The cor. secs. 8, 9, 16, and 17.

Land, rolling, with a general southeasterly exposure
and drainage.

Soil, shallow loose sand; 3rd rate.

Undergrowth, mountain rush, sage, and black brush.

Timber, juniper and pinon.

Fair grazing land.

N. 0°03' W., bet. secs. 8 and 9.

Over rolling mesa land through dense timber and scattered
undergrowth.

4.00 Timber becomes scattered, bears E. and W.; thence across
sagebrush opening.

13.00 Timber becomes dense, bears E. and W.

SUBDIVISION, T. 39 S., R. 19 E.

On chains

29.20 Low ridge, bears NW. and SE., 40 ft. above cor.

40.00 On rolling land.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

	†	
S8	S9	
1928		

From which:

A pinon, 3 ins. diam., bears N. $81^{\circ}45'$ E., 50 lks. dist., marked BT.

A juniper, 6 ins. diam., bears N. $63^{\circ}30'$ W., 60 lks. dist., marked $\frac{1}{4}$ S8 BT.

64.60 Top of right rim of canyon, bears NE. and SW.

67.40 Bottom of canyon, 100 ft. deep, drains NE.

70.00 Top of left rim of canyon, bears NE. and SW.; thence over rolling land.

80.00 On surfacerock, mark a cross (X), over which:

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in mound of stone, for cor. of secs. 4, 5, 8, and 9, with brass cap marked

T39S	R19E
S5	S4
S8	S9
1928	

From which:

A pinon, 6 ins. diam., bears N. $71^{\circ}15'$ E., 117 lks. dist., marked T39S R19E S4 BT.

A pinon, 3 ins. diam., bears S. $16^{\circ}15'$ E., 44 lks. dist., marked BT.

A scrubby pinon, 6 ins. diam., bears S. 19° W., 59 lks. dist., marked BT.

A juniper, 4 ins. diam., bears N. $78^{\circ}15'$ W., 44 lks. dist., marked T39S R19E S5 BT.

Land, rolling and broken, with a general northeasterly exposure and drainage.

Chains

Soil, shallow loose sand and surfacerock; 3rd rate.
 Undergrowth, mountain rush, sage, and black brush.
 Timber, juniper and pinon.
 Fair grazing land.

N. 89°44' E., on random line bet. secs. 4 and 9.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.44 Intersect the N. and S. line, 3 lks. N. of the cor. of
 secs. 3, 4, 9, and 10.

Thence:

S. 89°45' W., on true line bet. secs. 4 and 9.

Descend gradually over broken SW. slope into fork of
 Road Canyon, through dense timber and scattered under-
 growth.

3.40 Bottom of fork of Road Canyon, 50 ft. below cor., drains
 S., 2.00 chs., thence E.; ascend abrupt SE. slope.

9.40 Top of right rim of fork of Road Canyon, 90 ft. above
 bottom, bears NE. and SW.; thence over rolling land.

40.22 On rolling land.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in
 the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ $\frac{84}{89}$

1928

From which:

A pinon, 6 ins. diam., bears N. 39°15' E., 67 lks.
 dist., marked $\frac{1}{4}$ 84 BT.

A pinon, 4 ins. diam., bears S. 16°15' W., 53 lks.
 dist., marked $\frac{1}{4}$ 89 BT.

61.70 Top of low ridge, bears NW. and SE.

80.44 The cor. secs. 4, 5, 8, and 9.

Land, rolling and broken, with a general southeasterly
 exposure and drainage.

Soil, shallow loose sand and rock; 3rd rate.

Undergrowth, mountain rush, sage, and black brush.

Chains

- Timber, juniper and pinon.
- Fair grazing land.
- North, on random line bet. secs. 4 and 5.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 79.96 Intersect the N. bdy. of the township, 47 lks. W. of the cor. secs. 4, 5, 32, and 33, heretofore described.
- Thence:
 - S. 0°20' W., on true line bet. secs. 4 and 5.
 - Over rolling land through dense timber and scattered undergrowth.
- 37.00 Top of left rim of fork of Road Canyon, bears NW. and
- 39.96 On broken SW. slope, 10 ft. below rim.
- 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

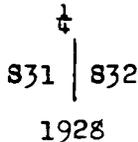
$\frac{1}{4}$
 S5 | S4
 1928

- From which:
 - A pinon, 8 ins. diam., bears S. 74°30' E., 33 lks. dist., marked $\frac{1}{4}$ S4 BT.
 - A pinon, 8 ins. diam., bears N. 89° W., 52 lks. dist., marked $\frac{1}{4}$ S5 BT.
- 46.00 Bottom of fork of Road Canyon, 90 ft. below rim, drains SE.; ascend abruptly over broken NE. slope.
- 50.00 Top of right rim of canyon, 90 ft. above bottom, bears NW. and SE.; thence over rolling land.
- 71.50 Low ridge, bears NW. and SE.
- 79.96 The cor. secs. 4, 5, 8, and 9.
- Land, rolling and broken, with a general southeasterly exposure and drainage.
- Soil, shallow loose sand and rock; 3rd rate.
- Undergrowth, mountain rush, sage, and black brush.
- Timber, juniper and pinon.
- Fair grazing land.

Chain

- From the cor. of secs. 5, 6, 31, and 32, on the S. bdy. of the township, which is an iron post, 3 ins. diam., set, marked and witnessed as described in the official records of the survey T. 40 S., R. 19 E.
- N. 0°03' W., bet. secs. 31 and 32.
- Ascend gradually over broken SW. slope of mesa land through dense timber and scattered undergrowth.
- 13.40 Top of left rim of canyon, 180 ft. above cor., bears NW. and SE.; thence over rolling land.
- 40.00 On rolling land.

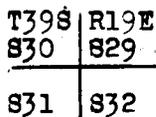
Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked



From which:

- A pinon, 3 ins. diam., bears S. 46°45' E., 51 lks. dist., marked BT.
- A juniper, 3 ins. diam., bears N. 60° W., 30 lks. dist., marked BT.

- 46.60 Top of low spur, 60 ft. above rim of canyon, projects SE.; descend gradual NE. slope.
- 61.10 Draw, 10 ft. below spur, drains SE.; ascend gradual SW. slope.
- 80.00 On gradual SW. slope, 50 ft. above draw.
- Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground to bedrock and 14 ins. in a mound of stone, for cor. of secs. 29, 30, 31, and 32, with brass cap marked



1928

From which:

- A pinon, 3 ins. diam., bears N. 65°45' E., 68 lks. dist., marked BT.

SUBDIVISION, T. 39 S., R. 19 E.

Chains

A pinon, 3 ins. diam., bears S. $21^{\circ}45'$ E., 112 lks. dist., marked BT.

A pinon, 3 ins. diam., bears S. $31^{\circ}15'$ W., 51 lks. dist., marked BT..

A pinon, 3 ins. diam., bears N. $74^{\circ}15'$ W., 43 lks. dist., marked BT.

Land, broken and rolling, with a general southeasterly exposure and drainage.

Soil, shallow loose sand and surface rock; 3rd rate.

Undergrowth, sage and black brush.

Timber, juniper and pinon.

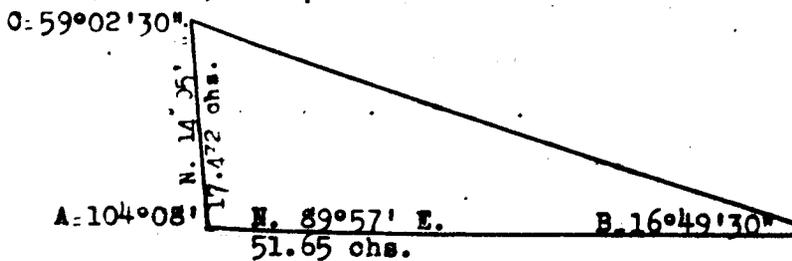
Fair grazing land..

N. $89^{\circ}57'$ E., on random line bet. secs. 29 and 32.

4.38 Leave flag for triangulation point.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

The line to the E. of this point, passes over broken breaks of Lime Creek, over which chaining is impracticable, I therefore triangulate as follows. Designate flag at the 4.38 chs. point "A", and erect flag "B" on line to the E. From "A", survey base line "AC", N. $14^{\circ}05'$ W., 17.432 chs. dist. and erect flag "C". From "C", flag "B" subtends an angle of $59^{\circ}02'30''$ from "A". All bearings checked by repetition and base line double chained.



Distance on line	4.38 chs.
Distance by triangulation	51.65 chs.
	<u>66.03 chs.</u>

66.03 To point "B" of triangulation.

79.64 Intersect the N. and S. line, 26 lks. N. of the cor. of secs. 28, 29, 32, and 33.

SUBDIVISION, T. 39 S., R. 19 E.

Chains

Thence:

N. 89°53' W., on true line bet. secs. 29 and 32.

Over rolling mesa land through dense timber and scattered undergrowth.

4.70 Wash, 20 lks. wide, 2 ft. deep, drains SE.

14.00 Leave rolling land and enter broken rocky land, bears NW. and SE.

23.61 Top of left rim of Lime Creek, bears NW. and SE.; thence dense abruptly over broken ledges.

39.82 On surfacerock, mark a cross (X), over which. Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ $\frac{S29}{S32}$
 1928

No suitable bearing trees available.

45.00 Bottom of canyon, known as Lime Creek, 200 ft. deep, drains SE.; ascend abrupt SW. breaks of canyon.

75.26 Top of right rim of Lime Creek, 200 ft. above bottom of canyon, bears N. 15° W. and S. 15° E.; thence over rolling land.

79.64 The cor. of secs. 29, 30, 31, and 32. Land, rolling and broken, with a general southeasterly exposure and drainage.

Soil, shallow loose sand and surfacerock; 3rd rate.

Undergrowth, amole plant, sage, and black brush.

Timber, juniper and pinon.

Fair grazing land.

S. 89°57' W., on random line bet. secs. 30 and 31.

32.10 Leave flag for triangulation point.

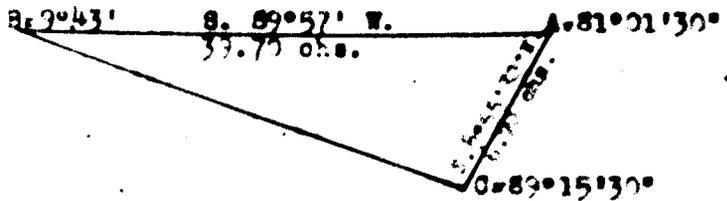
40.00 Set temp. $\frac{1}{4}$ sec. cor.

The line to the W. of this point, passes over broken

SUBDIVISION, T. 39 S., R. 19 E.

Chains

ledges which make chaining impracticable, I therefore triangulate as follows. Designate the flag at the 32.10 chs. point "A", and erect flag "B" on line to the W. From "A", survey base line "AO", S. 8°55'30" W. 6.70 chs. dist. and erect flag "O". No longer base line could be obtained on account of ledges. From "O" flag "B" subtends an angle of 69°15'30" from "A". All angles checked by repetition and base line double cha



Distance on line	32.10 chs.
Distance by triangulation	39.70 chs.
	<u>71.80 chs.</u>

- 71.80 To point "B" of triangulation.
- 74.57 Intersect the cor. of secs. 25, 30, 31, and 36, on the W. bdy. of the township, heretofore described.
Thence:
N. 89°57' E., on true line bet. secs. 30 and 31.
Ascend abrupt SW. slope of sandstone spur, through scattered timber and undergrowth.
- 7.77 To point "B" of triangulation at top of sandstone spur, 250 ft. above cor., projects SE.; descend abrupt NE. slope.
Approximate distance:
- 19.50 Bottom of canyon, 300 ft. below spur, drains SE.; ascend abrupt SW. slope.
- 25.60 Approximate distance; spur, 200 ft. above canyon, projects S.; ascend abrupt W. slope.
- 34.60 Approximate distance; bottom of canyon, 200 ft. below spur, drains S.; ascend abruptly over broken SW. slope.
- 39.57 On surfacerock, 300 ft. above canyon, mark a cross (X), over which:
Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

Chains

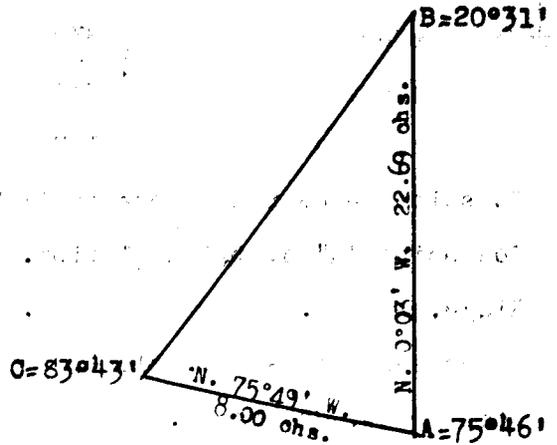
$$\frac{1}{4} \frac{830}{831}$$

1928

No suitable bearing trees available.

- 47.47 To point "A" of triangulation.
- 59.00 Ridge, 100 ft. above the $\frac{1}{4}$ sec. cor., bears NW. and SE.; descend gradual NE. slope.
- 66.60 Small draw, drains SE.
- 79.59 The cor. of secs. 29, 30, 31, and 36, 50 ft. below ridge. Land, rolling and broken, with a general southeasterly exposure and drainage.
- Soil, shallow loose sand and surfacerock; 3rd rate.
- Undergrowth, amole plant, black brush, and mountain rush.
- Timber, juniper and pinon.
- Fair grazing land.
-
- N. 0°03' W., bet. secs. 29 and 30.
- Over broken mesa land through dense timber and scattered undergrowth.
- 0.70 Top of sandstone rim, 30 ft. high, bears E. and W.
- 8.50 Draw, 120 ft. below cor., drains NE.; ascend abrupt SE. slope.
- 16.99 Top of sandstone spur, projects E., 120 ft. above draw; also top of right rim of Lime Creek, bears E. and W. Vertical ledges to the N. of this point, makes chaining impracticable, I therefore triangulate as follows. Erect flag "A" at this point, and flag "B" on line to the N. From "A" survey base line "AC", N. 75°49' W., 8.00 chs. dist. and erect flag "C". From "C", "B" subtends an angle of 83°43' from "A". All angles checked by repetition and base line double chained.

Chains



Distance on line	16.99 chs.
Distance by triangulation	22.69 chs.
	<u>39.68 chs.</u>

35.00 Approximate distance; bottom of canyon known as Lime Creek, 300 ft. below spur, drains SE.; ascend abrupt over broken SW. slope.

39.68 Top point "B" of triangulation.

39.90 On surfacerock, mark a cross (X), over which:
Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in
witness cor. to the
mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 W | C
 830 | 829
 1928

No suitable bearing trees available.

40.00 True point for the $\frac{1}{4}$ sec. cor. falls on face of ledge where it is impracticable to set a cor.

58.60 Top of left rim of Lime Creek, 400 ft. above the witness cor. to the $\frac{1}{4}$ sec. cor., bears NW. and SE.; thence ascend gradual SW. slope.

80.00 On gradual SW. slope, 50 ft. above rim of canyon.
Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 19, 20, 29, and 30, with brass cap marked

T39S | R19E
 S19 | S20
 830 | 829

1928

From which:

SUBDIVISION, T. 39 S., R. 19 E.

Chains

A pinon, 8 ins. diam., bears N. 59°30' E., 82 lks.
dist., marked T39S R19E S20 BT.

A pinon, 6 ins. diam., bears S. 80°45' E., 40 lks.
dist., marked T39S R19E S29 BT.

A pinon, 6 ins. diam., bears S. 36° W., 8 lks.
dist., marked T39S R19E S30 BT.

A pinon, 5 ins. diam., bears N. 54° W., 70 lks.
dist., marked T39S R19E S19 BT.

Land, rolling and broken, with a general southeasterly exposure and drainage.

Soil, shallow loose sand and rock; 3rd rate.

Undergrowth, mountain-rush, sage, and black brush.

Timber, juniper and pinon.

Fair grazing land.

S. 89°53' E., on random line bet. secs. 20 and 29.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.86 Intersect the N. and S. line, 16 lks. N. of the cor. of
secs. 20, 21, 28, and 29.

Thence:

N. 89°46' W., on true line bet. secs. 20 and 29.

Ascend gradual E. slope of rolling mountainous land
through dense timber and scattered undergrowth.

28.50 Low spur, 60 ft. above cor., projects SE.; thence
along gradual S. slope.

39.93 On gradual S. slope.

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

S20
 $\frac{1}{4}$
S29
1928

From which:

A juniper, 4 ins. diam., bears N. 59° E., 43 lks.
dist., marked $\frac{1}{4}$ S20 BT.

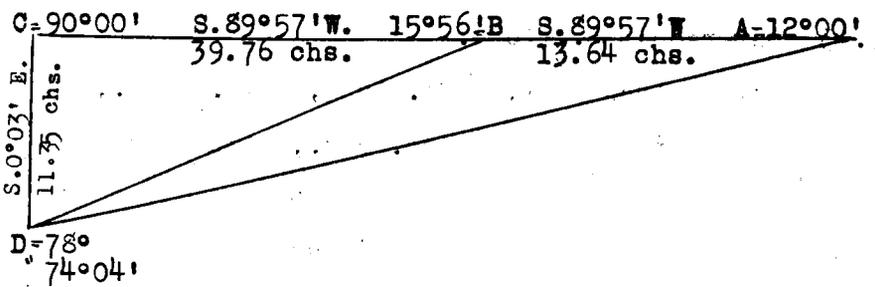
SUBDIVISION, T. 39 N., R. 19 E.

Chains

aligned

- A juniper, 4 ins. diam., bears S. 41° W., 66 lks. dist., marked $\frac{1}{4}$ S29 BT.
 - 54.00 Small spur, projects SE.; continue along gradual S. slope.
 - 57.00 Wash, 20 lks. wide, 4 ft. deep, drains SE.; thence ascend gradual E. slope.
 - 79.86 The cor. of secs. 19; 20, 29, and 30, 180 ft. above cor. of secs. 20, 21, 28, and 29.
- Land, rolling, with a general southeasterly exposure and drainage.
- Soil, shallow loose sand; 3rd rate.
- Undergrowth, mountain rush, sage, and black brush.
- Timber, juniper and pinon.
- Fair grazing land.

- S. 89°57' W., on random line bet. secs. 19 and 30.
- 26.36 The broken breaks of Lime Creek, make chaining to the W. of this point impracticable, I therefore triangulated as follows. Erect flag "A" at this point, and flags "B" and "C" on line to the W. From "C", Survey base line "CD", S. 0°03' E., 11.35 chs. dist. and erect flag "D". From "D", flag "A" subtends an angle of 78° from "C", and flag "B" subtends an angle of 74°04' from "C". All angles checked by repetition and base line double chained. No longer base line could be obtained on account of ledges.



Distance on line	26.36 chs.
Distance by triangulation "A" to "C":	53.40 chs.
Distance "C" to "B" 39.76 chs.	79.76 chs.

- 79.76 To point "C" of triangulation at the cor. of secs. 19, 24, 25, and 30; on the W. bdy. of the township, heretofore described.

Chains	Thence:
	N. 89°57' E., on true line bet. secs. 19 and 30. Ascend gradually over broken SW. breaks of Lime Creek, through scattered timber and undergrowth.
8.00	Approximate distance; the NE. point of sandstone spur, 80 ft. above cor., thence descend abruptly over broken ledges.
37.00	Approximate distance; bottom of canyon known as Lime Creek, 200 ft. below spur, drains SE.
39.76	To point "B" of triangulation, on surfacerock, mark a cross (X), over which: Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked $\begin{array}{r} S19 \\ \frac{1}{4} \\ \hline 830 \\ 1928 \end{array}$
	No suitable bearing trees available. Thence ascend abruptly over broken NE. breaks of canyon.
53.40	To point "A" of triangulation at top of NE. breaks of canyon, 300 ft. above bottom, bears NW. and SE.; thence over rolling SW. slope.
79.76	The cor. of secs. 19, 20, 29, and 30. Land, broken, with a general southeasterly exposure and drainage. Soil, shallow loose sand and surfacerock; 3rd rate. Undergrowth, mountain rush, sage, and black brush. Timber, juniper and pinon. Fair grazing land.
	N. 0°03' W., bet. secs. 19 and 20. Ascend gradual S. slope of rolling mesa land through dense timber and scattered undergrowth.
9.00	Spur, 40 ft. above cor., projects SE.; descend gradual NE. slope.

SUBDIVISION, T. 39 S., R. 19 E.

Chains

and 10

32.00 Wash, 50 lks. wide, 6 ft. deep, 30 ft. below spur, drains E.; ascend gradual S. slope.

37.00 Low ridge which forms the divide bet. Lime Creek and Road Canyon, 40 ft. above wash, bears E. and W.; descend gradual NE. slope.

40.00 On gradual NE. slope, 10 ft. below divide.
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

	↓	
S19		S20
1928		

From which:

A juniper, 6 ins. diam., bears S. $69^{\circ}15'$ E., 6 lks. dist., marked $\frac{1}{4}$ S20 BT.

A pinon, 5 ins. diam., bears S. $25^{\circ}15'$ W., 26 lks. dist., marked $\frac{1}{4}$ S19 BT.

43.00 Leave timber, bears E. and W.

48.00 Draw, 30 ft. below the $\frac{1}{4}$ sec. cor., drains E.; ascend gradual SE. slope.

56.00 Enter timber, bears E. and W.

73.00 Low ridge, 40 ft. above draw, bears E. and W.; descend gradual NE. slope.

80.00 On gradual NE. slope, 20 ft. below ridge.

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 marked

T39S	R19E
S18	S17
S19	S20
1928	

From which:

A pinon, 7 ins. diam., bears N. $49^{\circ}30'$ E., 76 lks. dist., marked T39S R19E S17 BT.

A pinon, 6 ins. diam., bears S. $83^{\circ}30'$ E., 65 lks. dist., marked T39S R19E S20 BT.

chains

A pinon, 6 ins. diam., bears S. 52°30' W., 46 lks. dist., marked T39S R19E S19 BT.

A juniper, 6 ins. diam., bears N. 67° W., 12 lks. dist., marked T39S R19E S18 BT.

Land, rolling, with a general easterly exposure and drainage.

Soil, shallow loose sand and rock; 3rd rate.

Undergrowth, mountain rush, sage, and black brush.

Timber, juniper and pinon.

Fair grazing land.

S. 89°46' E., on random line bet. secs. 17 and 20.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.80 Intersect the N. and S. line, 37 lks. S. of the cor. of secs. 16, 17, 20, and 21.

Thence:

S. 89°58' W., on true line bet. secs. 17 and 20.

Ascend gradual E. slope of rolling mesa land through dense timber and scattered undergrowth.

7.00 Wash, 50 lks. wide, 3 ft. deep, drains NE.

34.00 Spur, 60 ft. above cor., projects NE.; thence along rolling N. slope.

39.90 On rolling N. slope, 20 ft. above spur.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

S17
 $\frac{1}{4}$ ———
S20

1928

From which:

A pinon, 4 ins. diam., bears N. 75° E., 4 lks. dist., marked $\frac{1}{4}$ S17 BT.

A pinon, 6 ins. diam., bears S. 3° E., 52 lks. dist., marked $\frac{1}{4}$ S20 BT.

SUBDIVISION, T. 39 S., R. 19 E.

Chains	
40.50	Wash, 30 lks. wide, 10 ft. deep, drains NE.; thence ascend gradual NE. slope.
60.00	Wash, 30 lks. wide, 6 ft. deep, drains NE.
71.00	Spur, 60 ft. above the $\frac{1}{4}$ sec. cor., projects NE.; then along gradual N. slope.
79.80	<p>The cor. of secs. 17, 18, 19, and 20; 10 ft. above spur. Land, rolling, with a general northeasterly exposure and drainage.</p> <p>Soil, shallow loose sand; 3rd rate.</p> <p>Undergrowth, mountain rush, sage, and black brush.</p> <p>Timber, juniper and pinon.</p> <p>Fair grazing land.</p>
—————	
40.00	S. $89^{\circ}57'$ W., on random line bet. secs. 18 and 19. Set temp. $\frac{1}{4}$ sec. cor.
79.50	Intersect the W. bdy. of the township, 7 lks. N. of the cor. of secs. 13, 18, 19, and 24; heretofore described. Thence:
9.50	N. $89^{\circ}54'$ E., on true line bet. secs. 18 and 19. Over rolling mesa land through dense timber and scattered undergrowth. Descend gradual NE. slope.
14.50	Wash, 10 lks. wide, 3 ft. deep, drains NE.
14.50	Low spur; projects N.
39.50	On gradual NE. slope, 50 ft. above cor. secs. 13, 18, and 24.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\begin{array}{r} S18 \\ \frac{1}{4} \text{---} \\ S19 \\ 1928 \end{array}$
	<p>From which:</p> <p>A pinon, 9 ins. diam., bears S. 44° W., 44 lks. dist., marked $\frac{1}{4}$ S19 BT.</p> <p>A juniper, 10 ins. diam., bears N. 49° W., 57 lks. dist., marked $\frac{1}{4}$ S18 BT.</p>

SUBDIVISION, T. 39 S., R. 19 E

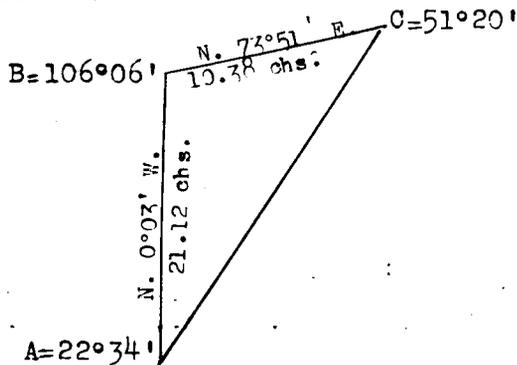
Chains

47.50 Wash, 20 lks. wide, 6 ft. deep, drains NE.
 79.50 The cor. secs. 17, 18, 19, and 20, 80 ft. below the
 † sec. cor.
 Land, rolling, with a general northeasterly exposure and
 drainage.
 Soil, shallow loose sand; 3rd rate.
 Undergrowth, mountain rush, sage, and black brush.
 Timber, juniper and pinon.
 Fair grazing land.

N. 0°3' W., bet. secs. 17 and 18.

Over rolling land through dense timber and scattered
 undergrowth.

21.05 Top of S. rim of Road Canyon, bears E. and W. The broken
 breaks of canyon make chaining to the N. of this point
 impracticable, I therefore determine the distance by
 triangulation as follows. Erect flag "A" at this point
 and flag "B" on line to the N. From "B", survey base
 line "BC", N. 73°51' E., 10.38 chs. dist. and erect
 flag "C". From "C", "A" subtends an angle of 51°20'
 from "B". All angles checked by repetition and base line
 double chained.



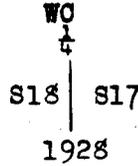
Distance on line	21.05 chs.
Distance by triangulation	21.12 chs.
	<u>42.17 chs.</u>
Distance by return measurement	2.17 chs.
	<u>40.00 chs.</u>

30.00 Approximate distance; bottom of Road Canyon, 300 ft.
 below rim, drains SE.; ascend abruptly over broken
 N. breaks of canyon.

SUBDIVISION, T. 39 S., R. 19 E.

Chains

39.95 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for witness cor. to the $\frac{1}{4}$ sec. cor. secs 17 and 18, with brass cap marked.



From which:

A pinon, 12 ins. diam., bears S. 89°30' E., 62 lks. dist., marked WO $\frac{1}{4}$ S17 BT.

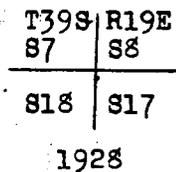
A pinon, 12 ins. diam., bears S. 2° W., 31 lks. dist., marked WO $\frac{1}{4}$ S18 BT.

40.00 True point for the $\frac{1}{4}$ sec. cor. falls on point of ledge where it is impracticable to set a cor. Mark a cross (X) on the ledge at the exact cor. point.

42.17 To point "B" of triangulation; thence ascend gradually over broken ledges.

57.90 Spur, 50 ft. above the bottom of canyon, projects SE.; thence over rolling land.

80.00 On rolling land.
Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground to bedrock and 20 ins. in a mound of stone for cor. of secs. 7, 8, 17, and 18, with brass cap marked



From which:

A pinon, 15 ins. diam., bears N. 38° E., 51 lks. dist., marked T39S. R19E S8 BT.

A pinon, 12 ins. diam., bears S. 3°30' E., 18 lks. dist., marked T39S R19E S17 BT.

A pinon, 20 ins. diam., bears S. 80°30' W., 44 lks. dist., marked T39S R19E S18 BT.

A pinon, 15 ins. diam., bears N. 81°15' W., 58 lks. dist., marked T39S R19E S7 BT.

Chains

Land, broken and rolling, with a general northeasterly exposure and drainage.

Soil, shallow loose sand and surfacerock; 3rd rate.

Undergrowth, mountain rush, sage, and black brush.

Timber, juniper and pinon.

Fair grazing land.

N. 89°58' E., on random line bet. secs. 8 and 17.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.84 Intersect the N. and S. line, 26 lks. N. of the cor. of secs. 8, 9, 16, and 17.

Thence:

N. 89°51' W., on true line bet. secs. 8 and 17.

Over rolling mesa land through dense timber and scattered undergrowth.

39.92 On rolling land.

Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bedrock and 18 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

S8
 $\frac{1}{4}$ ———
 S17
 1928

From which:

A juniper, 6 ins. diam., bears S. 45°45' W., 90 lks. dist., marked $\frac{1}{4}$ S17 BT.

A pinon, 6 ins. diam., bears N. 30° W., 52 lks. dist., marked $\frac{1}{4}$ S8 BT.

60.70 Small draw, drains SE.

79.84 The cor. of secs. 7, 8, 17, and 18.

Land, rolling, with a general southeasterly exposure and drainage.

Soil, shallow loose sand; 3rd rate.

Undergrowth, mountain rush, sage, and black brush.

Timber, juniper and pinon.

Fair grazing.

SUBDIVISION, T. 39 S., R. 19 E.

Chains

- S. 89°54' W., on random line bet. secs. 7 and 18.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 79.31 Intersect the W. bdy. of the township, 9 lks. N. of the cor. of secs. 7, 12, 13, and 18.
- Thence:
- N. 89°50' E., on true line bet. secs. 7 and 18.
- Over rolling land through dense timber and scattered undergrowth.
- 16.10 Wash, 30 lks. wide, 6 ft. deep, drains SE.; thence also gradual S. slope.
- 36.00 Low spur, projects SE.; descend gradual NE. slope.
- 39.31 On rolling land.
- Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
- | |
|---------------|
| 87 |
| $\frac{1}{4}$ |
| ----- |
| S18 |
| 1928 |
- From which:
- A pinon, 8 ins. diam., bears N. 71°15' E., 18 lks. dist., marked $\frac{1}{4}$ S7 BT.
- A juniper, 10 ins. diam., bears S. 38°45' W., 58 lks. dist., marked $\frac{1}{4}$ S18 BT.
- 79.31 The cor. of secs. 7, 8, 17, and 18.
- Land, rolling, with a general southeasterly exposure and drainage.
- Soil, shallow loose sand and rock; 3rd rate.
- Undergrowth, silver leaf, mountain rush, and sagebrush.
- Timber, juniper and pinon.
- Fair grazing land.
-
- N. 0°03' W., bet. secs. 7 and 8.
- Over rolling land through dense timber and scattered undergrowth.
- 6.30 Begin gradual descent over N. slope.

SUBDIVISION, T. 39 S., R. 19 E.

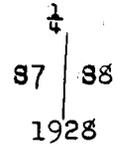
Chains

13.00 Wash, 30 lks. wide, 2 ft. deep, in draw, 30 ft. below
floor., drains E.; ascend gradual S. slope.

18.10 Ledge, 10 ft. high, bears NW. and SE. and faces NE.

36.00 Base of gradual ascent over S. slope of ridge, bears
E. and W.

40.00 On gradual S. slope, 30 ft. above base of ascent.
Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in
the ground to bedrock and 20 ins. in a mound of stone,
for $\frac{1}{4}$ sec. cor., with brass cap marked



From which:

A pinon, 5 ins. diam., bears N. 12°30' E., 61 lks. dist.,
marked $\frac{1}{4}$ S8 BT.

A pinon, 4 ins. diam., bears N. 53°45' W., 83 lks.
dist., marked $\frac{1}{4}$ S7 BT.

45.00 Ridge, 140 ft. above the $\frac{1}{4}$ sec. cor., bears E. and W.;
descend gradual N. slope.

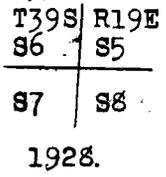
54.30 Slope changes from the N. to NE.

63.00 Wash, 100 lks. wide, 10 ft. deep, in draw, 60 ft. below
ridge, drains NE.; ascend gradual SE. slope.

68.00 Low spur, 10 ft. above draw, projects E.; descend
gradual N. slope.

70.50 Wash, 50 lks. wide, 2 ft. deep, 20 ft. below spur, drains
E.; ascend gradual S. slope.

80.00 On gradual S. slope, 10 ft. above wash.
Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in
the ground to bedrock and 10 ins. in a mound of stone,
for cor. of secs. 5, 6, 7, and 8, with brass cap marked



From which:

A pinon, 7 ins. diam., bears N. 17°45' E., 28 lks.

SUBDIVISION, T39S R19E S7 BT. 19 E.

Chains

Chain

... dist. marked T39S R19E S5 BT. ... 00.5

A pinon, 4 ins. diam., bears S. 77°15' E. 39 lks.

dist., marked T39S R19E S8 BT. ... 01.8

A juniper, 6 ins. diam., bears S. 51°15' W. 75 lks.

dist., marked T39S R19E S7 BT. ...

A pinon, 6 ins. diam., bears N. 43°45' W., 17 lks.

dist., marked T39S R19E S6 BT. ...

Land, rolling, with a general southeasterly exposure and drainage.

Soil, shallow loose sand and rock; 3rd rate.

Undergrowth, silver leaf, mountain rush, and sagebrush

Timber, juniper and pinon.

Fair grazing land.

S. 89°51' E., on random line bet. secs. 5 and 8.

40.00 Set temp. 1/4 sec. cor.

79.74 Intersect the cor. of secs. 4, 5, 8, and 9.

Thence:

N. 89°51' W., on true line bet. secs. 5 and 8.

Over rolling land through dense timber and scattered undergrowth.

39.87 On rolling land.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for 1/4 sec. cor., with brass cap marked

85
1/4
88
1928

From which:

A pinon, 3 ins. diam., bears N. 60°30' E., 45 lks. dist., marked BT.

A juniper, 6 ins. diam., bears S. 22°15' W., 26 lks. dist., marked 1/4 S8 BT.

79.74 The cor. of secs. 5, 6, 7, and 8.

Land, rolling, with a general southeasterly exposure and drainage.

SUBDIVISION, T. 39 S., R. 19 E.

Chains

Soil, shallow loose sand and rock; 3rd rate.

Undergrowth, sage and black brush.

Timber, juniper and pinon.

Fair grazing land.

S. 89°50' W., on random line bet. secs. 6 and 7.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.33 Intersect the W. bdy. of the township, 7 lks. N. of the cor. secs. 1, 6, 7, and 12, heretofore described.

Thence:

N. 89°47' E., on true line bet. secs. 6 and 7.

Over broken N. slope of mesa land through dense timber and scattered undergrowth.

22.40 Slope changes from the N. to the NW.

28.80 Spur, 50 ft. above cor., projects NE.; descend gradual E. slope.

39.10 Ledge, 30 ft. high, bears NE. and S.; thence descend over ledge.

39.33 In broken E. breaks of ledge, 70 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to bedrock and 20 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

S6
 $\frac{1}{4}$ ———
 S7

1928

From which:

A pinon, 6 ins. diam., bears N. 41°45' E., 18 lks. dist., marked $\frac{1}{4}$ S6 BT.

A pinon, 6 ins. diam., bears S. 24° W., 58 lks. dist., marked $\frac{1}{4}$ S7 BT.

40.30 Small shelf in face of ledge, bears NE. and S.

42.30 Base of ledge, bears NE. and S.; thence over surfacerock.

59.30 Base of descent over surfacerock, bears NE. and SW.; thence over rolling land.

SUBDIVISION, T. 39 S., R. 39 E.

Chains

68.30 Wash, 20 lks. wide, 6 ft. deep, drains SE.

79.33 The cor. of secs. 5, 6, 7, and 8, 230 ft. below the $\frac{1}{4}$ sec. cor.

Land, broken and rolling, with a general southeasterly exposure and drainage.

Soil, shallow loose sand and rock; 3rd rate.

Undergrowth, silver leaf, mountain rush, sage, and bla brush.

Timber, juniper and pinon.

Fair grazing land.

N. 0°20' E., on random line bet. secs. 5 and 6.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.88 Intersect the N. bdy. of the township, 16 lks. E. of the cor. secs. 5, 6, 31, and 32, heretofore described.

Thence:

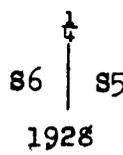
S. 0°13' W., on true line bet. secs. 5 and 6.

Descend gradual S. slope of rolling land through dense timber and scattered undergrowth.

31.80 Wash, 100 lks. wide, 6 ft. deep, in draw, 70 ft. below cor., drains E.; ascend gradual NE. slope.

39.88 On gradual NE. slope, 20 ft. above draw.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked



From which:

A pinon, 10 ins. diam., bears S. 87° E., 63 lks. dist., marked $\frac{1}{4}$ S5 BT.

A pinon, 6 ins. diam., bears N. 77°45' W., 63 lks. dist., marked $\frac{1}{4}$ S6 BT.

54.80 Base of abrupt ascent over NE. slope of ridge bears E. and W.

62.30 Top of ridge, 220 ft. above the $\frac{1}{4}$ sec. cor., bears

SUBDIVISION, T. 39 S., R. 19 E.

Chains

NE. and SW.; descend abruptly over broken SE. slope.

72.80 Descent becomes gradual, bears NE. and SW.

79.88 The cor. of secs. 5, 6, 7, and 8, 220 ft. below ridge.

Land, broken and rolling, with a general southeasterly exposure and drainage.

Soil, shallow loose sand and rock; 3rd rate.

Undergrowth, silver leaf, mountain rush, and sagebrush.

Timber, juniper and pinon.

Fair grazing land.

GENERAL DESCRIPTION, T. 39 S., R. 19 E.

The land within the boundaries of this township, consists of rolling and broken bench and mesa land, and has a general southeasterly exposure and drainage. The benches and mesas are cut by deep, canyons, which in most places are rimmed with vertical inaccessible sandstone walls.

Road Canyon, which is a deep rugged canyon, enters the township on the west boundary of section 18, and drains in an easterly direction, leaving the township on the east boundary of section 24. A deep canyon known as Lime Creek, enters the township on the west boundary of section 19, and drains in a southeasterly direction, leaving the township on the south boundary of section 33.

The tops of the benches and mesas are covered with a dense growth of dwarf juniper and pinon timber, which has no commercial value except for fire-wood and fencing.

A scattered undergrowth of amole plant, silver leaf, mountain rush, sage, and black brush, and native grass, was found throughout the township, which affords fair grazing for stock.

No portion of the township is suitable for farming, and

is suitable only for a summer and winter grazing range for stock, but at the time of the survey, the township was being over grazed to a great extent.

The only permanent water in the township, is Cave Spring located in the NE. $\frac{1}{4}$ of the NE. $\frac{1}{4}$ section 13; a small spring located in the SE. $\frac{1}{4}$ of the SE. $\frac{1}{4}$ sec. 12, and intermittent seeps along the bottoms of Lime Creek, and Road canyons. Cave Spring is a small dripping seep in an over-hanging ledge, which is within the boundary of the Snow Flat Spring Cave Reservation. This reservation consists of approximately 160 acres. Approximately 92 acres of this reservation is located in the SE. $\frac{1}{4}$ of section 12 and the NE. $\frac{1}{4}$ of section 13. The remainder of the reservation is located in the unsurveyed township to the east.

A dirt road used by the Mormons while traveling from Escalante, Utah, to Bluff, Utah, in the year 1880, enters the township on the north boundary of section 4, and bears in a southeasterly direction, leaving the township on the east boundary of section 13.

Numerous cliff dwelling ruins were found throughout the township.

No settlers or improvements were found on the township at the time of the survey, and no indications of coal, oil, oil shale, or mineral were found.

The magnetic declination was not taken on account of a defective needle.

In nearly all cases where the distances were determined by triangulation in this township, the topography consists of ledges and barren sandstone. In general it is impracticable to secure long bases for the triangulations, therefore, the base end is selected to afford the best possible figure, and if less than one tape length, the distance is measured from the center of the horizontal axis of the transit to the

GENERAL DESCRIPTION, T. 39 S., R. 19 E.

exact point of the base end, and the vertical angle read on the transit, then the distance is properly reduced to a true horizontal distance. Bases longer than a tape length are always double chained and upon an agreement within a reasonable limit, the mean value is recorded and used. All angles are measured by repetition and checked by bearings taken by deflection or by the solar.

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BOOK A-498

4-680
(August, 1926)

FIELD ASSISTANTS.

NAMES.	CAPACITY.
Chas. A. Sleeper	Chainman
Geo. Hurlburt	Chainman
Sidney R. Reese	Chainman
Kimball S. Williams	Chainman
Joel R. Huff	Chainman
John Pehrson	Chainman
Raymond Fuller	Flagman
Philander Maxwell	Flagman
Edgar Hayes	Flagman
John Pehrson	Flagman
Gilbert Allred	Flagman
Jay Powell	Cornerman
John Hunt	Cornerman
Gilbert Allred	Axeman
John Hunt	Axeman

CERTIFICATE OF UNITED STATES SURVEYORS

Robert C. Yundt,
Chas. F. Moore, and
W. Walter H. Good

U. S. Surveyors, hereby certify upon honor that, in pursu-

of special instructions received from the District Cadastral Engineer for Utah

bearing date of the 30th day of November, 1927, We

in our own proper persons, and in strict conformity with said instructions, the Manual of Surveying Inst-

tions, and the laws of the United States, surveyed all those parts or portions of Independent

Resurvey of the North Boundary and Portion of the East Boundary;

Survey of the West Boundary, a portion of the East Boundary, and

Subdivision, T. 39 S., R. 19 E.

of the Salt Lake Base

and Meridian, in the State of Utah, which are represented

the foregoing field notes as having been executed by us, and under our direction, and that all the corner

said survey have been established and perpetuated in strict accordance with the Manual of Surveying Inst-

tions, and the special written instructions of the District Cadastral Engineer for Utah

and in the specific manner described in the field notes, and that the foregoing are the original field notes

such survey.

Certified to at: Salt Lake City, Ut. April 1, 1931. Robert C. Yundt. U.S. Surveyor

Salt Lake City, Ut. April 1, 1931. Chas. F. Moore. U.S. Surveyor

Boise, Idaho, April 4, 1931. Walter H. Good. U.S. Surveyor

APPROVAL

OFFICE OF U. S. SUPERVISOR OF SURVEYS,

Denver, Colorado. DEC 10 1931

The foregoing field notes of the survey of Independent Resurvey of the North Boundary and portion of the East Boundary; Survey of the West Boundary, a portion of the East Boundary, and Subdivision, T. 39 S., R. 19 E., Salt Lake Base and Meridian, Utah.

executed by Robert C. Yundt, Chas. F. Moore, and Walter H. Good their

under his special instructions dated November 30, 1927, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

[Signature] U. S. Supervisor of Surveys

I certify that the foregoing transcript of the field notes of the above described surveys in [] has been correctly copied from the original notes on file in this office.

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BOOK A-498

"C"

RECEIVED

FIELD NOTES

DEC 25 1931
Department Of The Interior
Public Survey Office
Salt Lake City, Utah

OF THE ~~SURVEY OF THE~~

RETRACEMENT OF THE EAST BOUNDARY AND PORTION OF THE EIGHTH STANDARD
PARALLEL SOUTH THROUGH RANGE 17 EAST: SURVEY OF THE NORTH BOUNDARY
AND SUBDIVISION OF, T. 40 S., R. 17 E.

Of the Salt Lake Base and Meridian,

In the State of Utah

EXECUTED BY

Robert C. Yundt

and

Chas. F. Moore

In the capacity of U. S. Surveyor^s, under Special Instructions dated November 30, 1927, issued by the District Cadastral Engineer to govern surveys included in Group No. 191, which were approved by the Commissioner of the General Land Office, December 13, 1927, and Assignment Instructions dated December 15, 1928.

Survey commenced December 24, 1928.

Survey completed February 26, 1929.

INDEX DIAGRAM.

Township		40 South		Range		17 East					
18	16	14	13	11	10						
6	122	5	88	4	67	3	50	2	34	1	9
	120		119		86		66		49		33
7	116	8	84	9	64	10	47	11	32	12	8
	115		114		82		63		46		31
18	111	17	80	16	61	15	44	14	30	18	8
	110		109		79		60		43		29
19	106	20	77	21	58	22	42	23	27	24	8
	104		101		75		57		40		25
20	98	29	73	28	55	27	38	26	22	25	7
	96		94		71		53		37		21
21	90	28	69	28	51	24	35	25	19	26	7
	5										

T. 40 S., R. 17 E.

DATE DIAGRAM.

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

All lines colored red, were surveyed by Chas. F. Moore,
U.S. Surveyor.

All lines colored black, were surveyed by Robert C. Yundt,
U.S. Surveyor.

The subdivisional survey of T. 40 S., R. 17 E., was executed with light mountain solar transits made by Buff and Buff, Serial Nos. 9797 and 9983, used by Robert C. Yundt and Chas. F. Moore, U.S. Surveyors respectfully. The instruments are the property of the General Land Office, have full vertical circles, and are equipped with Smith solar attachments. The horizontal limbs are provided with double verniers placed opposite to each other and read to single minutes of arc, which is also the least count of the verniers of the latitude and declination arcs, and vertical circles. The instruments were 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 in assignment instructions dated December 15, 1928.

The directions of the lines surveyed were determined by the solar method.

Unless otherwise specified, all measurements were made with Lallie steel tapes 8 chains in length, graduate every link for the first 100 lks., and the balance at intervals of 10 links. The tapes were tested by comparison with a Lufkin standard steel tape 1 chain in length and found correct. The measurements were made on the slope, and the vertical angle of each interval was ascertained by a clinometer in good adjustment; the horizontal equivalents are entered in the field note record.

In nearly all cases where the distances were determined by triangulation in this township, the topography consists of inaccessible sandstone ledges. In general it is impracticable to secure long base lines for the triangulations, therefore, the base end is selected to afford the best figure, and if less than one tape

length, the distance is measured from the center of the horizontal axis of the transit to the exact point of the base end, and the vertical angle read on the transit, then the distance is properly reduced to a true horizontal distance. Bases longer than a tape length are always double chained and upon an agreement within a reasonable limit, the mean value is recorded and used. All angles were checked by repetition with an error not to exceed $40''$, reduced to 180° . The bearings were checked by deflection or by the solar method.

The data furnished with the special instructions gives the geographic position for the SE. cor. of T. 40 S., R. 17 E., as follows:- Latitude $37^\circ 16'$ N., and Longitude $109^\circ 59'$ W.

December 24, 1928: At our camp near the $\frac{1}{4}$ sec. cor. of secs. 25 and 26, T. 40 S., R. 17 E., in approximate latitude $37^\circ 17'$ N., longitude $110^\circ 00'$ W., at 1h 42.7m a.m. by our watch which carries correct standard time, comparison being made with a Western Union clock at Thompson, Utah, on December 17, 1928, and which time is 20m fast of local mean time; with instrument No. 9797, we observe Polaris at western elongation, making four observations, two each with the telescope in direct and reversed positions, and mark the line thus determined by a stake driven firmly in the ground, about 10 chains N. of my station.

Azimuth of Polaris at western elongation $1^\circ 21'$ W.

We lay off the azimuth of Polaris, $1^\circ 21'$ to the E., and note that a small notch in a pine tree about 1 mile distant from our station, bears North.

On the same date and at the above station, every 30 minutes from 8 to 10.30 a.m. and from 1.30 to 4 p.m., we make the proper settings on the arcs of the solar attachments of both instruments; and ascertain that the

resulting orientation of the instruments, when compared with the meridian established by observations made on Polaris, has a maximum error of less than $1'30''$.

At apparent noon, I make a meridian observation of the sun for latitude, observing the altitude of the sun's lower limb with the telescope in direct position, reversing the telescope and observing the sun's upper limb.

Apparent time of observation, noon	12h 00m 00s.
Mean observed altitude	29° 21'
Reduced latitude	37° 17' N.

The instruments were kept in good adjustment throughout the progress of the survey, frequent tests being made on meridians determined by observations on Polaris. The magnetic declination was not taken on account of defective needles.

METHOD AND ORDER OF PROCEDURE.

East boundary: The east boundary of T. 40 S., R. 17 E., was surveyed by Elmer E. Miller, U.S. Deputy Surveyor in 1909, the course being North, and the distance 480.00 chs. A retracement was made of this boundary and the mean course of the boundary was found to be N. $0^{\circ}05'$ E., and the distance 480.00 chs.

South boundary: The eighth standard parallel south through R. 17 E. forms the S. bdy. of this township, and was surveyed by Elmer E. Miller, U.S. Deputy Surveyor in 1909. A retracement was made of this parallel along the S. bdy. of sec. 31.

West boundary: This boundary was surveyed by Chas. F. Moore, U.S. Surveyor, under instructions for Group 150, Utah, the course being North, and the distance 480.00 chs.

North boundary: This boundary was run random and true, the course being N. $89^{\circ}56'$ W., and the distance 486.00 chs.

METHOD AND ORDER OF PROCEDURE.

Chains

Subdivision: The township was subdivided from the south to the north and from the east to the west. The fractional distances were placed against the north and west boundaries of the township.

RETRACEMENT OF A PORTION OF THE

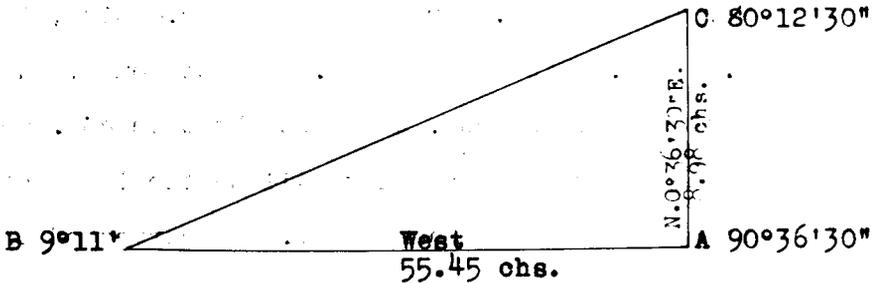
EIGHTH STANDARD PARALLEL SOUTH THROUGH R. 17 E.

From the standard cor. of secs. 31 and 32, on the S. bdy. of the township, which is an iron post, 3 ins. diam., set, marked and witnessed as described in the official record of the survey T. 41 S., R. 17 E.

West, on retracement line along the S. bdy. of sec. 31.

1839 Leave flag for triangulation point.

5:00 Top of right rim of the San Juan River, 1000 ft. high, bears NW. and SE. As inaccessible ledges make chaining W. from this point impracticable, I determine the distance by triangulation as follows. Erect flag A at this point, and flag B. on line W. From A., measure base line AC, N. 0°36'30" E., 8.98 chs. dist. and erect flag C. From C, flag B. subtends an angle of 80°12'30" from A. All angles checked by repetition and base line double chained. No longer base line could be obtained on account of ledges.



Distance on line	1.39 chs.
Distance by triangulation	55.45 chs.
Distance on line to B	<u>56.84 chs.</u>

As it is impossible to determine the distance E. of point B. of triangulation on account of inaccessible ledges, I offset North, 5.09 chs. dist., thence East, by return measurement on offset line, 14.17 chs. dist.

to:

RETRACEMENT OF A PORTION OF THE
EIGHTH STANDARD PARALLEL SOUTH THROUGH R. 17 E.

Chains

and 10

42.67 Point on offset line, 5.09 chs. N. of true line. At this point, fall 122 lks. S. of the witness standard $\frac{1}{4}$ sec. cor. sec. 31, which according to the record, was witnessed 5.09 chs. N. of its true position. Cor. is a limestone, 12 x 6 x 6 ins. above ground, firmly set, and plainly marked WO $\frac{1}{4}$ on N. face. The course of this half mile therefore is, N. 88°21' W., and the distance is 42.69 chs.

Thence, I return to the 56.84 chs. point, and continue West.

69.05 Intersect the closing cor. of T. 41 S., Rs. 16 and 17 E. which is an iron post, 3 ins. diam., set, marked and witnessed as described in the records of the survey T. 41 S., R. 17 E. This closing cor. was set during the survey of the eighth standard parallel south. The course and distance of the line from the true point for the standard $\frac{1}{4}$ sec. cor. sec. 31, and the closing cor. T. 41 S., Rs. 16 and 17 E., therefore is, S. 87°21' W., 26.41 chs. The record course and distance of the closing cor. T. 41 S., Rs. 16 and 17 E., from the true point for the standard cor. of T. 40 S., Rs. 16 and 17 E., is East, 16.34 chs. The record course and distance of the standard witness cor. T. 40 S., Rs. 16 and 17 E., from the true cor. point, is West, 3.03 chs. This witness cor. was not found, and the point for the witness cor. and also the true cor. point, cannot be reached as they fall on the inaccessible E. breaks of the San Juan River. The survey of the E. bdy. of T. 40 S., R. 16 E., was commenced at the closing cor. of T. 41 S., Rs. 16 and 17 E., and run on an offset line of East, 16.34 chs., I therefore use this record course and distance in determining the course and distance of the remainder of the S. bdy. sec. 31.

RETRACEMENT OF EAST BOUNDARY, T. 40 S., R. 17 E.

Chains

From the standard cor. of T. 40 S., Rs. 17 and 18 E.,
which is an iron post, 3 ins. diam., set, marked and

witnessed as described in the official record of the
survey T. 41 S., R. 17 E.

North, on retracement line bet. secs. 31 and 36.

40.00 Fall 2 lks. W. of the $\frac{1}{4}$ sec. cor. secs. 31 and 36, which
is an iron post, 1 in. diam., set, marked and witnessed
as described in the official record of the survey

T. 40 S., R. 18 E.

The course and distance of this half mile, therefore is,
N. $0^{\circ}02'$ E., 40.00 chs.

From the $\frac{1}{4}$ sec. cor., North, with continuous measurement.

80.00 Fall 10 lks. W. of the cor. secs. 25, 30, 31, and 36,
which is an iron post, 3 ins. diam., set, marked and
witnessed as described in the official record of the
survey T. 40 S., R. 18 E.

The course and distance of this half mile therefore is,
N. $0^{\circ}09'$ E., 40.00 chs.

From the cor. secs. 25, 30, 31, and 36.

North, bet. secs. 25 and 30.

40.00 Fall 6 lks. W. of the $\frac{1}{4}$ sec. cor. secs. 25 and 30, which
is an iron post, 1 in. diam., set, marked and witnessed
as described in the official records of the survey
T. 40 S., R. 18 E.

The course and distance of this half mile therefore is,
N. $0^{\circ}05'$ E., 40.00 chs.

From the $\frac{1}{4}$ sec. cor., North, with continuous measurement.

80.00 Fall 4 lks. W. of the cor. secs. 19, 24, 25, and 30,
which is an iron post, 3 ins. diam., set, marked and
witnessed as described in the official record of the
survey T. 40 S., R. 18 E.

The course and distance of this half mile therefore is,
N. $0^{\circ}03'$ E., 40.00 chs.

RETRACEMENT OF EAST BOUNDARY, T. 40 S., R. 17 E.

Chains		and 10
	From the cor. secs. 19, 24, 25, and 30, east corner	
	North, bet. secs. 19 and 24, north west corner	
40.00	Fall 6 lks. W. of the $\frac{1}{4}$ sec. cor. secs. 19 and 24, which	
	is an iron post, 1 in. diam., set, marked and witnessed	
	as described in the official record of the survey	
	T. 40 S., R. 18 E.	
	The course and distance of this half mile therefore is,	
	N. 0°05' E., 40.00 chs.	
	From the $\frac{1}{4}$ sec. cor., North, with continuous measurement	
30.00	Fall 5 lks. W. of the cor. secs. 13, 18, 19, and 24,	
	which is an iron post, 3 ins. diam., set, marked and	
	witnessed as described in the official record of the	
	survey T. 40 S., R. 18 E.	
	The course of this half mile therefore is, N. 0°04' E.,	
	and the distance is 40.00 chs.	
	From the cor. secs. 13, 18, 19, and 24.	
	North, bet. secs. 13 and 18.	
40.00	Fall 8 lks. W. of the $\frac{1}{4}$ sec. cor. secs. 13 and 18, which	
	is an iron post, 1 in. diam., set, marked and witnessed	
	as described in the official record of the survey	
	T. 40 S., R. 18 E.	
	The course and distance of this half mile therefore is,	
	N. 0°07' E., 40.00 chs.	
	From the $\frac{1}{4}$ sec. cor., North, with continuous measurement	
30.00	Fall 5 lks. W. of the cor. secs. 7, 12, 13, and 18, which	
	is an iron post, 3 ins. diam., set, marked and witnessed	
	as described in the official record of the survey	
	T. 40 S., R. 18 E.	
	The course and distance of this half mile therefore is,	
	N. 0°04' E., 40.00 chs.	
	From the cor. secs. 7, 12, 13, and 18.	
	North, bet. secs. 7 and 12.	

RETRACEMENT OF EAST BOUNDARY, T. 40 S., R. 17 E.

Chains

40.00 Fall 6 lks. W. of the $\frac{1}{4}$ sec. cor. secs. 7 and 12, which is an iron post, 1 in. diam., set, marked and witnessed as described in the official record of the survey T. 40 S., R. 18 E.

The course and distance of this half mile therefore is, N. $0^{\circ}05'$ E., 40.00 chs.

From the $\frac{1}{4}$ sec. cor., North, with continuous measurement.

80.00 Fall 10 lks. W. of the cor. secs. 1, 6, 7, and 12, which is an iron post, 3 ins. diam., set and marked as described in the official record of the survey T. 40 S., R. 18 E.

The course and distance of this half mile therefore is, N. $0^{\circ}09'$ E., 40.00 chs.

The SW. bearing tree to this cor. has been destroyed, I therefore take a bearing tree in sec. 12 as follows. A juniper, 3 ins. diam., bears S. $35^{\circ}45'$ W., 73 lks. dist., marked BT.

The other accessories to the cor. are as described in the official record.

From the cor. secs. 1, 6, 7, and 12.

North, bet. secs. 1 and 6.

40.00 Fall 5 lks. W. of the $\frac{1}{4}$ sec. cor. secs. 1 and 6, which is an iron post, 1 in. diam., set, marked and witnessed as described in the official record of the survey T. 40 S., R. 18 E.

The course and distance of this half mile therefore is, N. $0^{\circ}04'$ E., 40.00 chs.

From the $\frac{1}{4}$ sec. cor., North, with continuous measurement.

80.00 Fall 6 lks. W. of the cor. Ts. 39 and 40 S., Rs. 17 and 18 E., which is an iron post, 3 ins. diam., set, marked and witnessed as described in the official record of the survey T. 40 S., R. 18 E.

The course and distance of the half mile therefore is, N. $0^{\circ}05'$ E., 40.00 chs.

NORTH BOUNDARY OF T. 40 S., R. 15 E.

Chains

From the cor. of Ts. 39 and 40 S., Rs. 17 and 18 E., West, bet. Ts. 39 and 40 S., R. 17 E., for alignment only, and intersect a north and S. line, 56 lks. S. of the cor. Ts. 39 and 40 S., Rs. 16 and 17 E., herein-after described.

The course of this boundary, therefore is, N. 89°56' W. Thence:

From the cor. Ts. 39 and 40 S., Rs. 17 and 18 E. N. 89°56' W., on true line bet. secs. 1 and 36.

Descend gradual NW. slope of broken mesa land, through dense timber and scattered undergrowth.

40.00 On gradual NW. slope, 190 ft. below the township cor. Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

S36
 $\frac{1}{4}$
S1

1929

From which:

A pinon, 7 ins. diam., bears N. 45° E., 61 lks. dist., marked $\frac{1}{4}$ S36 BT.

A pinon, 10 ins. diam., bears S. 75° W., 86 lks. dist., marked $\frac{1}{4}$ S1 BT.

42.00 Draw, 20 ft. below the $\frac{1}{4}$ sec. cor., drains NW.; ascend gradual NE. slope.

55.00 Spur, 20 ft. above draw, projects N. 10° W.; descend gradual NW. slope.

79.00 Head of draw, 40 ft. below spur, drains N.

80.00 On rolling mesa land.

Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to bedrock and 18 ins. in a mound of stone for cor. of secs. 1, 2, 35, and 36, with brass cap marked

NORTH BOUNDARY OF, T. 40 S., R. 17 E.

Chains

T39S R17E
S35 S36

S2 S1
T40S

1929

From which:

A pinon, 5 ins. diam., bears N. 36°15' E., 21 lks.
dist., marked T39S R17E S36 BT.

A pinon, 3 ins. diam., bears S. 12° E., 75 lks.
dist., marked BT.

A pinon, 3 ins. diam., bears S. 62° W., 62 lks.
dist., marked BT.

A pinon, 6 ins. diam., bears N. 35°45' W., 11 lks.
dist., marked T39S R17E S35 BT.

Land; rolling, with a general northwesterly exposure
and drainage.

Soil, shallow loose sand; 3rd rate.

Undergrowth, scattered shadscale, mountain rush, and
sagebrush.

Timber, juniper and pinon.

Fair grazing land.

N. 89°56' W., bet. secs. 2 and 35.

Ascend gradual NE. slope of rolling mesa land through
dense timber and scattered undergrowth.

8.30 Spur, 20 ft. above cor., projects NW.; descend gradual
SW. slope.

33.70 Wash, 90 ft. below spur, drains SW.; ascend gradual SE.
slope.

40.00 On gradual SE. slope, 10 ft. above wash.

Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in
the ground to bedrock and 10 ins. in a mound of stone,
for $\frac{1}{4}$ sec. cor., with brass cap marked

S35

S2

1929

NORTH BOUNDARY OF T. 40 S., R. 17 E.

Chains

From which:

A pinon, 12 ins. diam., bears S. 42°30' W., 72 lks. dist., marked † S2 BT.

A pinon, 6 ins. diam., bears N. 37° W., 82 lks. dist., marked † S35 BT.

47.00 Spur, 25 ft. above the † sec. cor., projects SW.; descends gradual NW. slope.

57.70 Wash, 50 ft. below spur, drains S. 10° W.; ascend gradual SE. slope.

71.90 Ridge, 20 ft. above wash, bears NE. and SW.; descend gradual SW. slope.

80.00 On gradual NW. slope, 15 ft. below top of ridge. Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground to bedrock and 20 ins. in a mound of stone for cor. of secs. 2, 3, 34, and 35, with brass cap marked

T39S | R17E
S34 | S35

S3 | S2
T40S

1929

From which:

A pinon, 6 ins. diam., bears N. 58°15' E., 96 lks. dist., marked T39S R17E S35 BT.

A pinon, 5 ins. diam., bears S. 60°30' E., 129 lks. dist., marked T40S R17E S2 BT.

A pinon, 3 ins. diam., bears S. 78° W., 168 lks. dist., marked BT.

A pinon, 6 ins. diam., bears N. 58° W., 101 lks. dist., marked T39S R17E S34 BT.

Land, rolling, with a general southwesterly exposure and drainage.

Soil, shallow loose sand and rock; 3rd rate.

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

Timber, juniper and pinon.

Fair grazing land.

NORTH BOUNDARY OF T. 40S., R. 17 E.

Chains

N. 89°56' W., bet. secs. 3 and 34.
 Descend gradual SW. slope of rolling mesa land, through dense timber and scattered undergrowth.
 19.70 Wash, 60 ft. below cor., drains SW.; ascend gradual SE. slope.
 40.00 On gradual SE. slope, 30 ft. above wash.
 Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to bedrock and 22 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

S34
—
$\frac{1}{4}$ S3
1929

From which:

A pinon, 8 ins. diam., bears N. 30° E., 108 lks. dist., marked $\frac{1}{4}$ S34 BT.

A pinon, 5 ins. diam., bears S. 51°30' E., 129 lks. dist., marked $\frac{1}{4}$ S3 BT.

45.10 Spur, 15 ft. above the $\frac{1}{4}$ sec. cor., projects SW.; descend gradual SW. slope.

80.00 On gradual SW. slope, 90 ft. below spur.
 Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to bedrock and 18 ins. in a mound of stone, for cor. secs. 3, 4, 33, and 34, with brass cap marked

T398	R17E
S33.	S34
—	—
S4	S3
T40S	
1929	

From which:

A pinon, 5 ins. diam., bears N. 36°45' E., 45 lks. dist., marked T398 R17E S34 BT.

A pinon, 5 ins. diam., bears S. 44°45' E., 106 lks. dist., marked T40S R17E S3 BT.

A pinon, 7 ins. diam., bears S. 49° W., 179 lks. dist., marked T40S R17E S4 BT.

NORTH BOUNDARY OF, T. 40 S., R. 17 E.

Chains

A pinon, 3 ins. diam., bears N. 19°15' W., 45 lks. dist., marked BT.

Land, rolling, with a general southwesterly exposure and drainage.

Soil, shallow loose sand and rock; 3rd rate.

Undergrowth, sagebrush, black brush, mountain rush, yellow top, and amole plant.

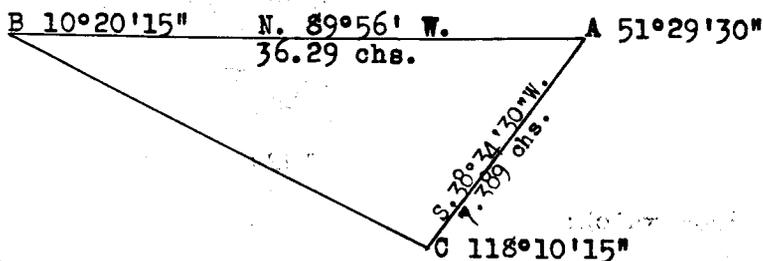
Timber, scrub juniper and pinon.

Fair grazing land.

N. 89°56' W., bet. secs. 4 and 33.

Descend gradual SW. slope over rolling top of mesa, through dense timber and scattered undergrowth.

3.71 Perpendicular rim of canyon, 150 ft. high, bears NE. and SW. The breaks of canyon make chaining to the W. of this point impracticable, I therefore determine the distance by triangulation as follows. Erect flag A at this point and flag B on line to the W. From A, survey base line AC, S. 38°34'30" W., 7.389 chs. dist. and erect flag C. No longer base line could be obtained on account of breaks. From C, B subtends an angle of 118°10'15" from A. All angles checked by repetition and base line double chained.



Distance on line to A	3.71 chs.
Distance by triangulation to B	<u>36.29 chs.</u>
	40.00 chs.

40.00 To point B of triangulation and true point for the 1/4 sec. cor., which falls on sloping sandstone where it is impracticable to set a permanent cor.

40.36 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in

NORTH BOUNDARY OF, T. 40 S., R. 17 E.

Chains

the ground to bedrock and 18 ins. in a mound of stone,
for witness $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{S33}{\frac{1}{4} \text{ --- } S4} \text{ WC}$
 1929

Deposit a sandstone, 6 x 5 x 4 ins., at base of post,
marked with a cross (X).

No other suitable accessories available.

43.00 Bottom of descent, 300 ft. below rim of canyon, bears
NE. and SW.; ascend gradual SE. slope.

55.10 Sandstone spur, 20 ft. above bottom of descent, projects
S.; descend gradual SW. slope.

62.20 Bottom of canyon, 20 ft. below spur, drains NW.; ascend
gradual NE. slope.

80.00 On gradual NE. slope of surface rock, 50 ft. above bottom
of canyon, mark a cross (X), over which:

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in a
mound of stone, for cor. of secs. 4, 5, 32, and 33,
with brass cap marked

T39S	R17E
S32	S33
S5	S4
T40S	

1929

From which:

A juniper, 3 ins. diam., bears S. 30° E., 86 lks.
dist., marked BT.

A pinon, 3 ins. diam., bears S. 5° W., 42 lks.
dist., marked BT.

No other suitable accessories available.

Land, rolling and broken, with a general northwesterly
and southeasterly exposure and drainage.

Soil, shallow loose sand and rock; 3rd rate.

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

NORTH BOUNDARY OF, T. 40 S., R. 17 E.

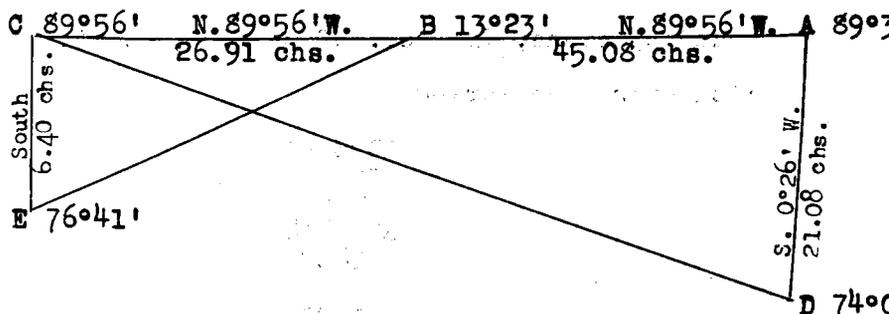
Chains

Timber, scrub juniper and pinon.
Fair grazing land.

N. 89°56' W., bet. secs. 5 and 32.

Ascend gradually over broken NE. slope of S. breaks of canyon, through scattered undergrowth and timber.

7.01 Sandstone spur, 70 ft. above cor., projects N. The breaks of canyon make chaining to the W. of this point impracticable, I therefore determine the distance by triangulation as follows. Erect flag A at the cor. of secs. 4, 5, 32, and 33, and flags B and C on line to the W. From A, survey base line AD, S. 0°26' W., 21.08 chs. dist. and erect flag D. From B, survey base line BE, South 6.40 chs. dist. and erect flag E. From E, B subtends an angle of 76°41' from C. From D, C subtends an angle of 74°01' from A. All angles checked by repetition.



Distance by triangulation A to C	71.99 chs.
Distance by triangulation C to B	26.91 chs.
Distance on line to B	45.08 chs.

- 26.00 Approximate distance; bottom of box canyon, 200 ft. deep, drains SW.; ascend SE. slope over ledges.
- 49.00 True point for the 1/4 sec. cor. falls on sloping surface of rock, where it is impracticable to set a permanent corner.
- 45.08 To point B. of triangulation, on top of sandstone spur projects S. Thence by chaining.
- 45.67 Set an iron post, 9 ins. long, 1 in. diam., 7 ins. in hole drilled in the surface rock, for witness 1/4 sec. cor., with brass cap marked

.5 N. 17 E. NORTH BOUNDARY OF T. 40 S., R. 17 E.

Chains

832

85

1929

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

No suitable bearing trees available.

Thence by triangulation; ascend gradually over broken ledges facing S. and SE.

71.99 To point C of triangulation at top of ridge, bears N. 15° E. and S. 15° W.; descend gradual SW. slope.

80.00 On gradual SW. slope of surface rock, 30 ft. below ridge.

Set an iron post, 12 ins. long, 10 ins. in a hole drilled in the surface rock, for cor. of secs. 5, 6, 31, and 32, with brass cap marked

T398	R17E
831	832

86	85
T408	

1929

From which:

A pinon, 3 ins. diam., bears N. 50° E., 77 lks. dist., marked 832 BT.

A pinon, 3 ins. diam., bears S. 73°30' W., 70 lks. dist., marked BT.

A pinon, 3 ins. diam., bears N. 79°15' W., 160 lks. dist., marked 831 BT.

No other suitable accessories available.

Land, broken ledges, with a general northwesterly exposure and drainage.

Soil, shallow loose sand and rock; 3rd rate.

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

Timber, scrub juniper and pinon.

Fair grazing land.

Chains	Description
	N. 89°56' W., bet. secs. 6 and 31.
	Descend gradual SW. slope of broken mesa land, through scattered timber and undergrowth.
8.00	Draw, 80 ft. below cor., drains SW.; ascend gradual NE. slope.
17.40	Top of low flat spur, 20 ft. above draw, projects SW. descend gradual SW. slope.
31.70	Head of box canyon, 80 ft. below spur, drains SW.; ascend gradual SE. slope over surface rock.
40.00	True point for the $\frac{1}{4}$ sec. cor. falls on abrupt face of surface rock, where it is impracticable to set cor.
40.34	On gradual E. slope of surface rock, mark a cross (X), over which: Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4} \frac{S31}{S6} \text{ WC}$ 1929
	From which:
	A pinon, 4 ins. diam., bears N. 21° E., 226 lks. dist., marked $\frac{1}{4}$ S31 WC. BT
	A pinon, 3 ins. diam., bears S. 48° E., 25 lks. dist., marked BT.
45.00	Sandstone spur, 40 ft. above head of box canyon, projects SW.; descend NW. slope.
60.00	Box canyon, 150 ft. deep, drains SW.; ascend abrupt SE. slope.
69.90	Spur, 180 ft. above canyon, projects SW.; descend abrupt NW. slope.
78.20	Box canyon, 200 ft. deep, drains SW.; ascend abrupt SE. slope.
86.00	The cor. of Ts. 39 and 40 S., Rs. 16 and 17 E., which is an iron post, 3 ins. diam., set, marked and witnessed as described in the official records of the survey T. 40 S., R. 16 E.

NORTH BOUNDARY OF, T. 40 S., R. 17 E.

Chains

Land, broken by ledges with a general southwesterly exposure and drainage.

Soil, shallow loose sand and surface rock; 3rd rate.

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

Timber, scrub juniper and pinon.

Fair grazing land.

SUBDIVISION OF, T. 40 S., R. 17 E.

From the stan. cor. of secs. 35, and 36, on the S. bdy. of the township, which is an iron post, 3 ins. diam., set, marked and witnessed as described in the official record of the survey T. 41 S., R. 17 E.

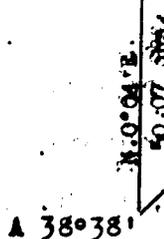
N. $0^{\circ}04'$ E., bet. secs. 35 and 36, parallel to the mean course of the E. bdy. of the township.

Over rolling mesa land through dense timber and scattered undergrowth.

5.00 Low ridge, bears E, and W.

29.92 Top of left rim of John's Canyon, 200 ft. high, bears N. 80° E. and S. 80° W. Inaccessible ledges make chaining to the N. of this point impracticable, I therefore triangulate as follows. Erect flag A at this point, and flag B on line to the N. From B, survey base line BC, S. $89^{\circ}56'$ E., 40.00 chs. dist. and erect flag C. From C, B subtends an angle of $51^{\circ}24'$. All angles checked by repetition. Vertical angle from A to B is minus $16^{\circ}15'$.

B $89^{\circ}58'$ S. $89^{\circ}56'$ E. C $51^{\circ}24'$
40.00 chs.

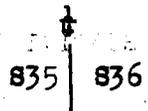


Chains
 Distance on line to A 29.07 chs.
 Distance by triangulation A to B 50.07 chs.
 Total distance on line to B 79.14 chs.
 Distance by return measurement from B 42.00 chs.
 Distance on line 37.14 chs.

38.00 Sandstone spur, projects W.; descend abrupt NE. slope.

40.00 On abrupt NE. slope, 660 ft. below rim.

Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock and 22 ins. in a mound of stone for $\frac{1}{4}$ sec. cor., with brass cap marked



From which:

A juniper, 8 ins. diam., bears S. 65° E., 65 lks. dist., marked $\frac{1}{4}$ 836-BT.

A juniper, 3 ins. diam., bears S. 37° W., 47 lks. dist., marked BT.

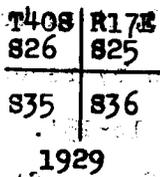
Continue abrupt descent over broken NE. slope.

63.10 Road, bears NE. to John's Canyon and SW. to Bluff, Utah

64.00 Draw, 270 ft. below the $\frac{1}{4}$ sec. cor., drains SW.; ascend gradually.

80.00 To point B of triangulation, on broken bench-land, 30 ft. above draw.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 25, 26, 35, and 36, with brass cap marked



From which:

A juniper, 6 ins. diam., bears S. 4°30' E., 490 lks. dist., marked BT. Tree too scrubby for other marks.

No other suitable bearing trees available.

Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.

SUBDIVISION OF T. 40 S. R. 17 E.

Chains

Land, broken, with a general northerly and southerly exposure and drainage.

Soil, shallow loose sand and rock; 3rd rate.

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

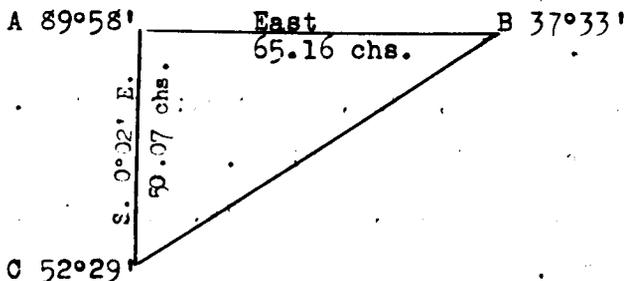
Timber, scrub juniper and pinon.

Fair grazing land.

East, on random line bet. secs. 25 and 36.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

The E. breaks of John's Canyon make chaining to the E. of this point impracticable, I therefore determine the distance by triangulation as follows. Erect flag A at the cor. of secs. 25, 26, 35, and 36, and flag B on line E. From A, survey base line AC, S. 0°02' E., 50.07 chs., from which point, AB subtends an angle of 52°29'. Vertical angle from A to B is plus 12°45'. All angles checked by repetition.



Distance by triangulation A to B 65.16 chs.

65.16 To point B. of triangulation; thence by chaining.

80.00 Intersect the E. bdy. of the township, 5 lks. S. of the cor. secs. 25, 30, 31, and 36, heretofore described.

Thence:

S. 89°58' W., on true line bet. secs. 25 and 36.

Over broken mesa land through dense timber and scattered undergrowth.

4.50 Timber becomes scattered, bears NW. and SE.

14.84 Top of E. rim of John's Canyon, 200 ft. high, bears NW. and SE.; descend abruptly over inaccessible ledges.

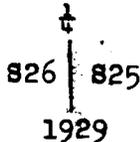
Chains	
40.00	<p>On broken W. slope, 939 ft. below top of E. rim of John's Canyon.</p> <p>Set an iron post, 3 ft. long, 1 in. diam., 27 lbs. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked</p> <p style="text-align: center;"> $\frac{825}{\frac{1}{4}}$ 836 1929 </p>
	<p>From which:</p> <p>A pinon, 14 ins. diam., bears S. $66^{\circ}15'$ W., 385 lks. dist., marked BT.</p> <p>A juniper, 9 ins. diam., bears N. $45^{\circ}15'$ W., 189 lks. dist., marked BT.</p> <p>Trées too scrubby for other marks.</p> <p>Thence ascend gradually over broken bench land.</p>
45.70	<p>Old road, bears NE. to John's Canyon, and SW. to Bluff.</p>
75.20	<p>Road, bears NE. to John's Canyon, and SW. to Bluff.</p>
80.00	<p>The cor. of secs. 25, 26, 35, and 36, 50 ft. below the $\frac{1}{4}$ sec. cor.</p>
	<p>Land, broken, with a general westerly exposure and drainage.</p> <p>Soil, shallow sand, clay, and rock; 3rd rate.</p> <p>Timber, scrub juniper and pinon.</p> <p>Undergrowth, sagebrush, shadscale, mountain rush, and yellow top.</p> <p>Fair grazing land.</p>
	<p>N. $0^{\circ}04'$ E., bet. secs. 25 and 26.</p> <p>Descend gradual NW. slope of broken bench land, through scattered timber and undergrowth.</p>
8.30	<p>Top of lower left rim of John's Canyon, 20 ft. high, bears NE. and SW.</p>
11.40	<p>Bottom of John's Canyon, drains SW.</p>
17.70	<p>Top of lower right rim of John's Canyon, 15 ft. high, bears NE. and SW.</p>
22.80	<p>Old road, bears NE. to John's Canyon and SW. to Slickhorn</p>

SUBDIVISION OF T. 40 S., R. 17 E.

Chains

40.00 On broken SE slope, 200 ft. above John's Canyon.

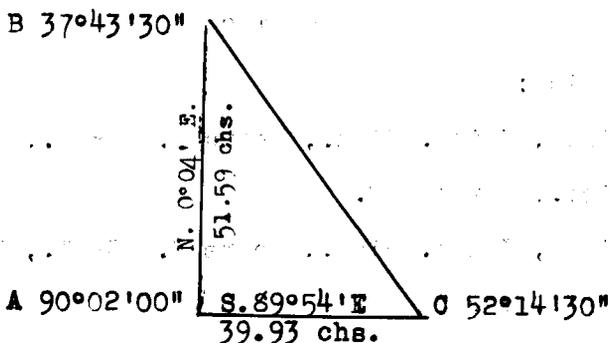
Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for sec. cor., with brass cap marked



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

No other suitable accessories available.

The line to the N. of this cor., ascends over the inaccessible SE. breaks of spur, over which chaining is impracticable, I therefore determine the distance to top of spur by triangulation as follows. Erect flag A at point S. $0^{\circ}04' W.$, 4 lks. dist. from the cor. secs. 25, 26, 35, and 36, and erect flag B on line to the N. From A, survey base line AC, S. $89^{\circ}54' E.$, 39.93 chs. to point from which AB subtends an angle of $52^{\circ}14'30''$. Vertical angle from A to B is plus 15° . All angles checked by repetition.



Distance by triangulation	51.59 chs.
Distance A to sec. cor.	.04 chs.
	<u>51.55 chs.</u>

51.55 To point B of triangulation at top of rocky spur, 350 ft. high, projects SW.

The line to the N. of this point, descend over the NW. breaks of spur, over which chaining is impracticable, I therefore triangulate as follows. Erect flag A at this point and flag B on line to the N. From B, survey base line BC, S. $89^{\circ}36' E.$, 36.29 chs. to point from

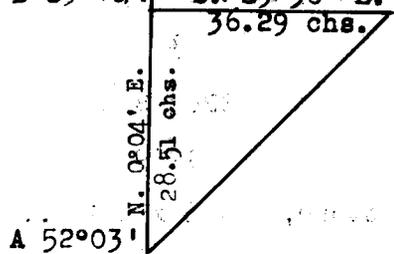
SUBDIVISION OF T. 40S., R. 17 E.

Chains

enclad

AB subtends an angle of $38^{\circ}17'$. Vertical angle from A to B is minus 9° . All angles checked by repetition.

B $89^{\circ}40'$ S. $89^{\circ}36'$ E. $0^{\circ}38^{\circ}17'$



Distance by line 51.55 chs.
 Distance by triangulation 28.51 chs.
 Distance by return measurement 80.06 chs.
 80.00 chs.

60.00 Approximate distance; draw, drains SW.
 80.00 On surface rock, 200 ft. below spur, mark a cross (X), over which:
 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in mound of stone, for cor. secs. 23, 24, 25, and 26, with brass cap marked

T40S	R17E
S23	S24
S26	S25

1929

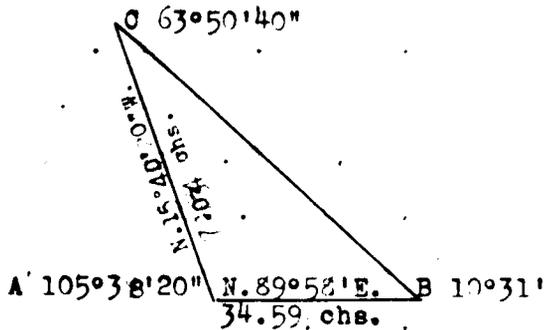
From which:
 A pinon, 3 ins. diam., bears S. 56° W., 176 lks. dist., marked BT.
 A pinon, 3 ins. diam., bears N. 53° W., 113 lks. dist., marked BT.

No other suitable bearing trees available.
 Land, broken by ledges with a general southwesterly exposure and drainage.
 Soil, shallow loose sand, clay, and rock; 3rd rate.
 Undergrowth, sagebrush, shadscale, mountain rush, and yellow top.
 Timber, scrub juniper and pinon.
 Fair grazing land.

SUBDIVISION OF, T. 40 S., R. 17 E.

Chains

N. 89°58' E., on random line bet. secs. 24 and 25.
 The line to the E. of the cor. secs. 23, 24, 25, and 26,
 passes over broken ledges and rims over which chaining
 is impracticable, I therefore triangulate as follows.
 Erect flag A at a point, S. 89°58' W., 4.39 chs. from
 the sec. cor., and erect flag B on line to the E. From
 A, survey base line AC, N. 15°40'20" W., 76.034 chs.
 to point from which line AB subtends an angle of
 63°50'40". Vertical angle from A to B is plus 11°45'.
 All angles checked by repetition.

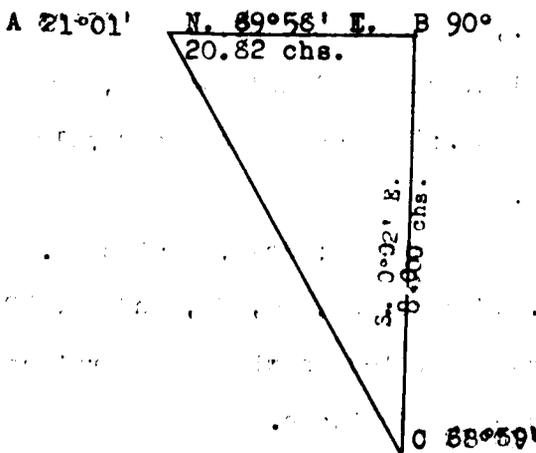


Distance by triangulation	34.59 chs.
Distance from A to sec. cor.	4.39 chs.
	30.20 chs.

30.20 To point B of triangulation; thence by chaining.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

59.14 Rim of John's Canyon over which chaining is impracticable,
 I therefore determine the distance by triangulation as
 follows. Erect flag A at this point and flag B on line
 to the E. From B, survey base line BC, S. 0°02' E.,
 8.800 chs. to point from which AB subtends an angle of
 88°59'. Vertical angle from A to B is minus 12°. All
 angles checked by repetition.



SUBDIVISION OF T. 40 S., R. 17 E.

Chains

Distance on line 59.14 chs.
 Distance by triangulation 20.82 chs.
79.96 chs.

79.96 To point B of triangulation at a point 50 lks. N. of t
 cor. of secs. 19, 24, 25, and 30, on the E. bdy. of
 the township, heretofore described.

Thence:

N. 89°41' W., on true line bet. secs. 24 and 25.

Ascend abruptly over breaks of right rim of John's Can
 through scattered timber and undergrowth.

20.82 Top of right rim of John's Canyon, 280 ft. above cor.,
 bears NE., and SW., about 5.00 chs. dist. to point.

Thence over broken top of point.

26.40 Sandstone spur, 40 ft. above rim, projects S.

31.00 Small draw, drains S. through break in rim .

36.00 Top of right rim of John's Canyon, bears N. and S. Rim
 is 75 ft. high; thence across top of mesa.

39.98 On broken top of mesa.

Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in
 the ground to bedrock and 14 ins. in a mound of stone
 for $\frac{1}{4}$ sec. cor., with brass cap marked.

$$\begin{array}{r} 824 \\ \frac{1}{4} \\ \hline 825 \\ 1929 \end{array}$$

From which:

A pinon, 3 ins. diam., bears S. 28°30' W., 28 lks.
 dist., marked BT.

A juniper, 8 ins. diam., bears N. 32° W., 79 lks.
 dist., marked $\frac{1}{4}$ 824 BT.

49.76 Top of right rim of John's Canyon, 100 ft. high, bears
 NE. and SW.; thence descend abruptly over broken
 ledges.

60.00 Approximate distance; draw, drains SW.

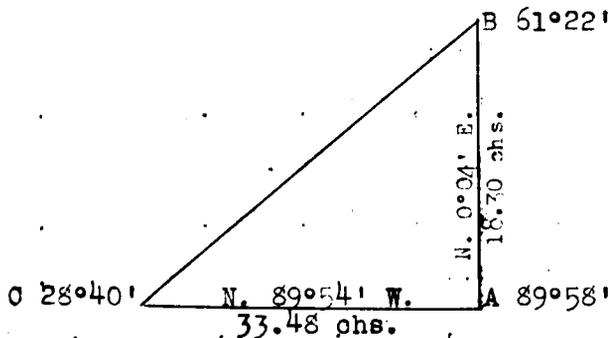
79.96 The cor. of secs. 23, 24, 25, and 26, 420 ft. below rim
 Land, broken by ledges with a general southwesterly
 exposure and drainage.

Chains

Soil, shallow sand, clay, and rock; 3rd rate.
 Undergrowth, sagebrush, shadscale, mountain rush, and
 yellow top.
 Timber, scrub juniper and pinon.
 Fair grazing land.

N. 0°04' E., bet. sec's. 23 and 24.

The line to the N. of the cor. sec's. 23, 24, 25, and 26,
 ascends over the broken N. breaks of John's Canyon, over
 which chaining is impracticable, I therefore determine
 the distance to top of breaks by triangulation as
 follows. Erect flag A at the cor. of sec's. 23, 24,
 25, and 26, and flag B on line to the N. From A,
 survey base line AC, N. 89°54' W., 33.48 chs. to point
 from which AB subtends an angle of 28°40'. Vertical
 angle from A to B is plus 15°15'. All angles checked
 by repetition.



Distance by triangulation 18.30 chs.

- 7.40 Approximate distance; trail, bears NE and W.
- 18.30 To point B of triangulation at top of right rim of
 John's Canyon, 200 ft. high and 460 ft. above sec. cor.,
 bears NE. and SW. Thence over rolling mesa land through
 dense timber and scattered undergrowth.
- 31.90 Low spur, projects W.
- 40.00 On rolling mesa land.
 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in
 the ground to bedrock and 20 ins. in a mound of stone,
 for $\frac{1}{4}$ sec. cor., with brass cap marked

SUBDIVISION OF T. 40 S., R. 17 E.

Chains

823 | 824
1929

From which:

A pinon, 9 ins. diam., bears S. 45°15' E., 53 lks.
dist., marked † 824 BT.

A juniper, 8 ins. diam., bears N. 72°30' W., 64 lks.
dist., marked † 823 BT.

51.10 Timber becomes very scattered, bears E. and W.

58.40 Small draw, drains SW.

68.10 Low ridge, bears NE. and SW.

80.00 On rolling mesa land.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in
the ground, for cor. of secs. 13, 14, 23, and 24, with
brass cap marked

T40S | R17E
S14 | S13

823 | 824
1929

From which:

A juniper, 3 ins. diam., bears N. 82°15' E., 563 lks.
dist., marked BT.

A juniper, 8 ins. diam., bears S. 75°15' W., 338 lks.
dist., marked T40S R17E S23 BT.

A pinon, 6 ins. diam., bears N. 63°45' W., 569 lks.
dist., marked T40S R17E S14 BT.

No other suitable accessories available.

Land, broken and rolling, with a general southwesterly
exposure and drainage.

Soil, shallow loose sand and clay loam; 3rd rate.

Undergrowth, sagebrush.

Timber, scrub juniper and pinon.

Fair grazing land.

SUBDIVISION OF, T. 40 S., R. 17 E.

Chains

S. 89°41' E., on random line bet. secs. 13 and 24.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.96 Intersect the cor. of secs. 13, 18, 19, and 24, on the E. bdy. of the township, heretofore described.

Thence:

N. 89°41' W., on true line bet. secs. 13 and 24.

Ascend gradual E. slope of rolling mesa land through dense timber and scattered undergrowth.

8.00 Low ridge, bears N. and S.; descend gradual W. slope.

16.00 Timber becomes scattered, bears N. and S.

17.00 Wash, drains SW.

30.00 Low spur, projects SW.

35.00 Bottom of swale, drains SW.

39.98 On rolling mesa land.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{S13}{\frac{1}{4}}$
 $\frac{S24}{1929}$

From which:

A juniper, 5 ins. diam., bears N. 68°35' E., 366 lks. dist., marked $\frac{1}{4}$ S13 BT.

No other bearing tree available.

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

59.00 Low spur, projects SW.

65.00 Trail from Bullet Spring to John's Canyon, bears NW. and SE.

69.00 Small draw, drains S. 15° W.

75.00 Low ridge, bears NE. and SW.

79.96 The cor. of secs. 13, 14, 23, and 24.

Land, rolling, with a general southwesterly exposure and drainage.

Soil, shallow loose sand and rock; 3rd rate.

Undergrowth, sagebrush and yellow top.

SUBDIVISION OF T. 40 S., R. 17 E.

Timber, scrub juniper and pinon.
 Fair grazing land.

N. 0°04' E., bet. secs. 13 and 14.

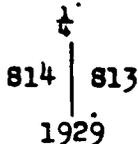
Over general southwest slope of rolling mesa land, through scattered timber and undergrowth.

21.20 Small draw, drains SW.

38.00 Enter medium growth of timber, bears NE. and SW.

40.00 On general SW. slope of rolling mesa land.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked



From which:

A juniper, 3 ins. diam., bears N. 67° E., 19 lks. dist., marked $\frac{1}{4}$ S13 BT.

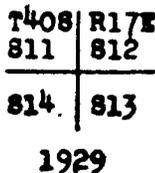
A pinon, 3 ins. diam., bears S. 19° W., 124 lks. dist., marked BT.

43.80 Top of low ridge, bears NE. and SW.; descend gradually over NW. slope.

78.50 Timber becomes scattered, bears E. and W.

80.00 In bottom of swale, drains SW.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 11, 12, 13, and 14, with brass cap marked



From which:

A juniper, 3 ins. diam., bears S. 7°45' E., 605 lks. dist., marked BT.

A juniper, 8 ins. diam., bears S. 9°30' W., 650 lks. dist., marked T408 R17E S14 BT.

SUBDIVISION OF, T. 40 S., R. 17 E.

Chains

No other suitable bearing trees available.
 Land, rolling, with a general southwesterly exposure and drainage.
 Soil, shallow loose sand; 3rd rate.
 Undergrowth, sagebrush and yellow top.
 Timber, scrub juniper and pinon.
 Fair grazing land.

S. $89^{\circ}41'$ E., on random line bet. secs. 12 and 13.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.94 Intersect the E. bdy. of the township, 9 lks. S. of the cor. of secs. 7, 12, 13, and 18, heretofore described.

Thence:

N. $89^{\circ}45'$ W., on true line bet. secs. 12 and 13.

Ascend gradual SW. slope of rolling mesa land through dense timber and scattered undergrowth.

36.70 Top of low ridge, 70 ft. above the sec. cor., bears NE. and SW.; descend gradual NW. slope.

39.97 On gradual NW. slope of surface rock, mark a cross (X), over which:

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{S12}{\frac{1}{4} \quad S13}$
 1929

From which:

A pinon, 10 ins. diam., bears S. 28° W., 34 lks. dist., marked $\frac{1}{4}$ S13 BT.

A juniper, 8 ins. diam., bears N. $10^{\circ}30'$ W., 119 lks. dist., marked $\frac{1}{4}$ S12 BT.

51.60 Timber becomes scattered, bears N. and S.

74.60 Trail, bears N. to Bullet Spring and S. to John's Canyon.

79.94 The cor. of secs. 11, 12, 13, and 14, 80 ft. below ridge.
 Land, rolling, with a general southwesterly and northwesterly exposure and drainage.

SUBDIVISION OF, T. 40 S., R. 17 E.

Chains

entire

Soil, shallow sandy loam; 3rd rate.
 Undergrowth, sagebrush and yellow top.
 Timber, scrub juniper and pinon.
 Fair grazing land.

N. 0°04' E., bet. secs. 11 and 12.

Over rolling mesa land through scattered timber and undergrowth.

10.00 Trail, bears NW. to Bullet Spring and SE. to John's Canyon.

21.30 Low ridge, bears E. and W.; descend gradual NW. slope.

40.00 On rolling NW. slope, 20 ft. below ridge.
 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

	$\frac{1}{4}$	
S11		S12
1927		

From which:

S1 juniper, 8 ins. diam., bears S. 47°30' E., 738 lks. dist., marked $\frac{1}{4}$ S12 BT.

50.00 No other suitable accessories available.
 Small draw, drains SW.

79.85 Timber becomes dense, bears E. and W.

80.00 On gradual NW. slope, 20 ft. below the $\frac{1}{4}$ sec. cor.

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

T40S	R17E
S2	S1
S11	S12
1929	

From which:

A pinon, 10 ins. diam., bears N. 30° E., 72 lks. dist., marked T40S R17E S1 BT.

A pinon, 8 ins. diam., bears S. 76°15' E., 43 lks. dist., marked T40S R17E S12 BT.

SUBDIVISION OF, T. 40 S., R. 17 E.

Chains

A juniper, 10 ins. diam., bears S. 88° W., 77 lks.
dist., marked T40S R17E S11 BT.

A juniper, 3 ins. diam., bears N. 51°45' W., 146 lks.
dist., marked BT.

Land, rolling, with a general northwesterly exposure and
drainage.

Soil, shallow sandy loam; 3rd rate.

Undergrowth, sagebrush.

Timber, juniper and pinon.

Fair grazing land.

S. 89°45' E., on random line bet. secs. 1 and 12.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.02 Intersect the cor. of secs. 1, 6, 7, and 12, on the E.
bdy. of the township, heretofore described.

Thence:

N. 89°45' W., on true line bet. secs. 1 and 12.

Descend gradual SW. slope of rolling mesa land through
dense timber and scattered undergrowth.

20.40 Top of low ridge, bears N. and S.

40.01 On rolling land.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in
the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

S1
 $\frac{1}{4}$
S12
1929

From which:

A juniper, 8 ins. diam., bears S. 57° W., 86 lks.
dist., marked $\frac{1}{4}$ S12 BT.

A pinon, 8 ins. diam., bears N. 29° W., 82 lks.
dist., marked $\frac{1}{4}$ S1 BT.

48.80 Small draw, drains SW.

80.02 The cor. of secs. 1, 2, 11, and 12.

Land, rolling, with a general southwesterly exposure
and drainage.

SUBDIVISION OF T. 40 S., R. 17 E.

Chains

Soil, shallow sandy loam; 3rd rate.
 Undergrowth, sagebrush and yellow top.
 Timber, juniper and pinon.
 Fair grazing land.

N. 0°04' E., on random line bet. secs. 1 and 2.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

50.00 Intersect the N. bdy. of the township, 12 lks. W. of the
 cor. secs. 1, 2, 35, and 36, heretofore described.

Thence:

S. 0°09' W., on true line bet. secs. 1 and 2.

Descend gradually over general SW. slope of rolling meadow
 land through dense timber and scattered undergrowth.

16.00 Wash, 150 lks. wide, 10 ft. deep, drains SW.

24.00 Wash, 3.00 chs. wide, 10 ft. deep, drains SW.

26.00 Low sand spur, projects SW. ; descend gradually.

32.00 Shallow draw, drains SW.

40.00 On gradual NW. slope, 15 ft. above draw.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in
 the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 82 | 81
 1929

From which:

A pinon, 12 ins. diam., bears N. 79°15' E., 106 lks.
 dist., marked $\frac{1}{4}$ 81 BT.

A pinon, 6 ins. diam., bears N. 35°15' W., 42 lks.
 dist., marked $\frac{1}{4}$ 82 BT.

41.30 Trail, bears NE. to Bullet Spring and SW. to John's
 Canyon:

75.50 Ridge, 50 ft. above the $\frac{1}{4}$ sec. cor., bears NE. and SW. ;
 descend gradual SE. slope.

80.00 The cor. secs. 1, 2, 11, and 12, 10 ft. below ridge.
 Land, rolling, with a general southwesterly exposure

SUBDIVISION OF, T. 40 S., R. 17 E.

Chains

- and drainage.
- Soil, shallow loose sand and rock; 3rd rate.
- Undergrowth, sagebrush, yellow top, and mountain rush.
- Timber, juniper and pinon.
- Fair grazing land.

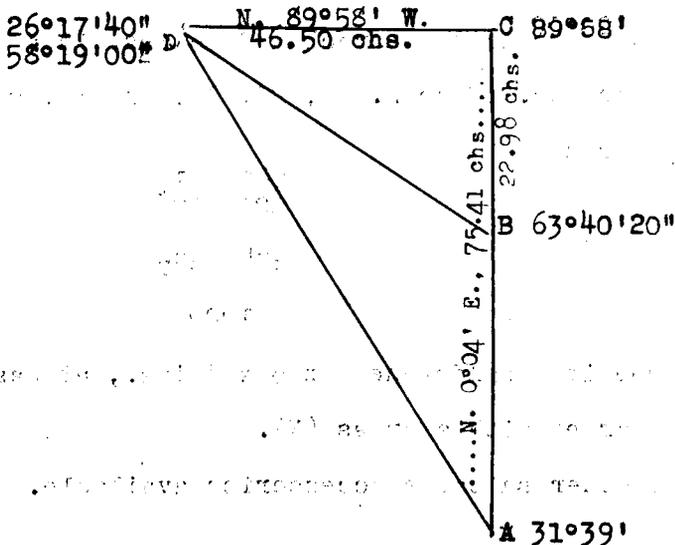
From the standard cor. secs. 34 and 35, on the S. bdy. of the township, which is an iron post, 3 ins. diam., set, marked and witnessed as described in the official records of the survey T. 41 S., R. 17 E.

N. 0°04' E., bet. secs. 34 and 35.

Ascend abrupt SE. slope of broken mesa land through dense timber and scattered undergrowth.

3.50 Ridge, 100 ft. above cor., bears NE. and SW.; descend abrupt NW. slope.

5.00 Top of left rim of John's Canyon, bears N. 80° W. and S. 80° E. The rim is 200 ft. high and makes chaining to the N. impracticable, I therefore determine the distance by triangulation as follows. Erect flag A at this point, and flags B and C on line to the N. From C, survey base line CD, N. 89°58' W., 46.50 chs. to point from which line AC subtends an angle of 58°19', and line BC subtends an angle of 26°17'40". All angles checked by repetition.



SUBDIVISION OF T. 40 S., R. 17 E.

Chains

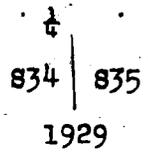
subdiv

Distance on line	5.00 chs.
Distance by triangulation A to C	75.41 chs.
Distance by triangulation B to C	80.41 chs.
Distance on line to B	22.98 chs.
Distance by return measurement	57.43 chs.
	40.00 chs.

25.00 Approximate distance; road, bears NE. to John's Canyon, and SW. to Bluff.

40.00 On top of bend in lower left rim of John's Canyon, bears NW. and SW.; mark a cross (X) on the surface rock, over which.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in a mound of stone, for 1/4 sec. cor., with brass cap marked



No other suitable accessories available.

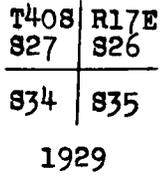
57.43 To point B of triangulation; thence by triangulation across lower rims of John's Canyon.

60.00 Approximate distance; top of lower left rim of John's Canyon, 200 ft. high, bears NE. and SW.

67.80 Approximate distance; wash, 70 lks. wide, 6 ft. deep, in bottom of John's Canyon, drains SW.

78.50 Distance determined by return measurement from point C of triangulation; top of lower right rim of John's Canyon, 200 ft. high, bears NE. and SW.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 5 ins. in the ground to bedrock and 25 ins. in a mound of stone for cor. of secs. 26, 27, 34, and 35, with brass cap marked



Deposit a sandstone 6 x 5 x 4 ins., at base of post, marked with a cross (X).

No other suitable accessories available.

Chains

Land, broken breaks of John's Canyon, with a general southwesterly exposure and drainage.

Soil, shallow loose sand and rock; 3rd rate.

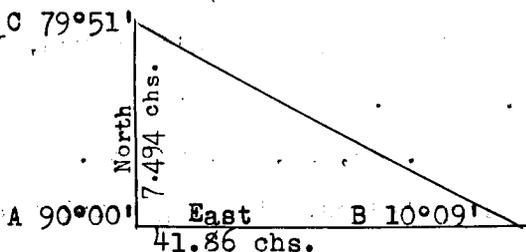
Undergrowth, sagebrush, silver leaf, and mountain rush.

Timber, juniper and pinon.

Fair grazing land.

East, on random line bet. secs. 26 and 35.

8.36 Top of lower right rim of John's Canyon, over which chaining is impracticable, I therefore determine the distance by triangulation as follows. Erect flag A at this point, and flag B on line to the E. From A, survey base line AC, North, 7.494 chs. to point from which AB subtends an angle of $79^{\circ}51'$. All angles checked by repetition and base line double chained.



Distance on line	7.36 chs.
Distance by triangulation	<u>41.86 chs.</u>
To point B of triangulation	50.22 chs.
Distance by return measurement	<u>10.22 chs.</u>
	40.00 chs.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.06 Intersect the N. and S. line, 3 lks. N. of the cor. of secs. 25, 26, 35, and 36.

Thence:

N. $89^{\circ}59'$ W., on true line bet. secs. 26 and 35.

Over broken land through scattered timber and undergrowth.

6.50 Top of lower left rim of John's Canyon, 50 ft. high, bears NE. and SW.

11.80 Stream of water, 4 lks. wide, in bottom of John's Canyon, flows SW.

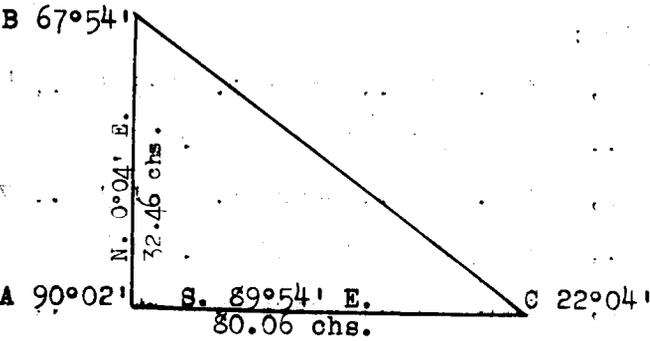
17.10 Top of lower right rim of canyon, bears NE. and SW, 200 ft. high.

SUBDIVISION OF, T. 40 S. R. 17 E.

Chains	arisa
40.03	<p>On top of lower right rim of John's Canyon, 100 ft. high, bears NW. and SE.</p> <p>Set an iron post, 3 ft. long, 1 in. diam., 3/4 ins. in the ground to bedrock and 27 ins. in a mound of stone, for 1/4 sec. cor., with brass cap marked</p>
	$\begin{array}{r} 826 \\ + \\ \hline 835 \end{array}$
	1929
	<p>Deposit a sandstone, 5 x 5 x 5 ins., at base of post, marked with a cross (X).</p>
	<p>No other suitable accessories available.</p>
	<p>Approximate distance:</p>
47.80	<p>Bottom of John's Canyon, drains NW.</p>
56.60	<p>Approximate distance; rocky spur, from S. rim of canyon projects N.</p>
61.80	<p>Approximate distance; wash, 100 lks. wide, 10 ft. deep, in bottom of John's Canyon, drains SW.</p>
71.70	<p>Top of lower right rim of John's Canyon, 100 ft. high, bears NE. and SW.</p>
80.06	<p>The cor. of secs. 26, 27, 34, and 35.</p> <p>Land, broken by ledges, with a general westerly exposure and drainage.</p> <p>Soil, shallow loose sand and clay, with surface rock; 3rd rate.</p> <p>Undergrowth, black brush.</p> <p>Timber, scrub juniper and pinon.</p> <p>Fair grazing land.</p>
	<p>N. 0°04' E., bet. secs. 26 and 27.</p>
	<p>Over broken N. breaks of John's Canyon, through scatter timber and undergrowth.</p>
11.20	<p>Bend in old road, bears NW. to John's Canyon, and SW. to Slickhorn.</p>
19.70	<p>Same road, bears NE. and SW.</p>
20.00	<p>Base of abrupt ascent over upper right rim of John's</p>

Chains

Canyon, bears NE. and SW., over which chaining is impracticable, I therefore determine the distance by triangulation as follows. Erect flag A at the cor. of secs. 26, 27, 34, and 35, and flag B on line to the N. Erect flag C, at a point, 9 lks. S. of the cor. of secs. 25, 26, 35, and 36, which point is S. 89° 54' E., 80.06 chs. dist. from A. From B, AC subtends an angle of 67° 54'. Vertical angle from A to B is plus 25°. All angles checked by repetition.



Distance by triangulation 32.46 chs.

32.46 To point B of triangulation at top of upper right rim of John's Canyon, 200 ft. high, and 1000 ft. above sec. cor., bears NE. and SW.; thence over broken bench land through dense timber.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to bedrock and 24 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S27 | S26
 1929

From which:

A pinon, 6 ins. diam., bears N. 32° 30' E., 71 lks. dist., marked $\frac{1}{4}$ S26 BT.

A pinon, 8 ins. diam., bears S. 40° 45' W., 97 lks. dist., marked $\frac{1}{4}$ S27 BT.

46.80 Top of low ridge, bears NE. and SW.; leave timber, bears with ridge.

70.00 Small wash, drains W.

SUBDIVISION OF, T. 40 S., R. 17 E.

Chains

70.20 Enter dense timber, bears W. and W.

80.00 On rolling mesa land.

Set an iron post, 3 ft. long, 2 ins. diam., 4 ins. in the ground to bedrock and 26 ins. in a mound of stone for cor. of secs. 22, 23, 26, and 27, with brass cap marked

T40S	R17E
S22	S23

S27	S26
-----	-----

1929

From which:

A pinon, 6 ins. diam., bears N. 61°30' E., 41 lks. dist., marked T40S R17E S23 BT.

A pinon, 8 ins. diam., bears S. 52°15' E., 79 lks. dist., marked T40S R17E S26 BT.

A pinon, 8 ins. diam.; bears S. 58°45' W., 92 lks. dist., marked T40S R17E S27 BT.

A juniper, 6 ins. diam., bears N. 66°15' W., 109 lks. dist., marked T40S R17E S22 BT.

Land, rolling and broken, with a general southwesterly exposure and drainage.

Soil, shallow sandy loam and rock; 3rd rate.

Undergrowth, sagebrush and black brush.

Timber, juniper and pinon.

Fair grazing land.

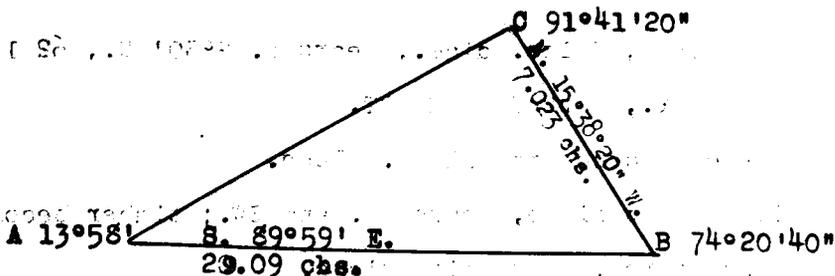
S. 89°59' E., on random line bet. secs. 23 and 26.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

46.52 Rim of fork of John's Canyon, over which chaining is impracticable, I therefore determine the distance by triangulation as follows. Erect flag A at this point and flag B on line to the E. From B, survey base line BC, N. 15°38'20" W., 7.023 chs. dist., to point from which AB subtends an angle of 91°41'20". All angles checked by repetition and base line double chained. Vertical angle A to B is plus 10°.

SUBDIVISION OF T. 40 S., R. 17 E.

Chains



Distance on line	46.52 chs.
Distance by triangulation	29.09 chs.
	<u>75.61 chs.</u>

- 75.61 To point B. of triangulation; thence by chaining:
- 80.14 Intersect the N. and S. line, 5 lks. N. of the cor. of secs. 23, 24, 25, and 26.

Thence:

N. 89°57' W., on true line bet. secs. 23 and 26.

Ascend gradual NE. slope over broken surface rock, through scattered timber and undergrowth.

- 1.00 Top of rocky spur, 10 ft. above cor., projects SW.; thence over broken breaks of fork of John's Canyon.
- 29.20 Approximate distance; bottom of fork of John's Canyon, drains S.; ascend over sandstone rims.
- 30.60 Approximate distance; trail from John's Canyon to top of rim, bears N. and S.
- 30.70 Approximate distance; base of vertical sandstone rim, bears N. and S.
- 33.62 Top of right rim of fork of John's Canyon, 200 ft. high, bears N. and S. Enter dense timber, bears N. and S.
- 39.00 Small rocky spur, projects SW.
- 40.07 On surface rock, mark a cross (X), over which:
Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{S23}{\frac{1}{4}}$
 S26
 1929

From which:

A pinon, 10 ins. diam., bears S. 13°45' E., 57 lks. dist., marked $\frac{1}{4}$ S26 BT.

SUBDIVISION OF T. 40 S., R. 17 E.

Chains		
	A pinon, 8 ins. diam., bears N. 4°30' W., 62 lks. dist., marked $\frac{1}{4}$ S23 BT.	
	Thence ascend gradual NE. slope.	
54.40	Top of low ridge, bears NE. and SW.; timber becomes scattered, bears with ridge.	
65.40	Timber becomes dense, bears NE. and SW.	
80.14	The cor. of secs. 22, 23, 26, and 27, 50 ft. below the ridge.	
	Land, rolling and broken, with a general Southwesterly exposure and drainage.	
	Soil, shallow loose sand and rock; 3rd rate.	
	Undergrowth, sagebrush; and black brush.	
	Timber, juniper and pinon.	
	Fair grazing land.	

	N. 0°04' E., bet. secs. 22 and 23.	
	Ascend gradual SE. slope of rolling mesa land through scattered timber and undergrowth.	
8.40	Low spur, projects SW.	
17.00	Small wash, drains SW.	
26.30	Spur, 50 ft. above sec. cor., projects S. 50° W. Timber becomes very scattered, bears SW. and NE.; descend gradual NW. slope.	
40.00	On gradual NW. slope, 10 ft. below spur.	
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked	
	$\frac{1}{4}$	
	S22 S23	
	1929	
	From which:	
	A juniper, 7 ins. diam., bears S. 65°45' W., 154 lks. dist., marked $\frac{1}{4}$ S22 BT.	
	Deposit a sandstone, 5 x 5 x 4 ins., at base of post, marked with a cross (X).	

SUBDIVISION OR, T. 40 S., R. 17 E.

Chains

No other suitable accessories available.

58.20

Wash, drains SW.

66.30

Wash, drains SW.

69.80

Low spur, projects SW.

78.30

Shallow draw, drains SW.

80.00

On gradual S. slope.

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

T40S	R17E
S15	S14
S22	S23

1929

From which:

A juniper, 6 ins. diam., bears S. 32° E., 151 lks. dist., marked T40S R17E S23 BT.

A juniper, 10 ins. diam., bears S. 30° 15' W., 191 lks. dist., marked T40S R17E S22 BT.

A juniper, 12 ins. diam., bears N. 16° W., 320 lks. dist., marked T40S R17E S15 BT.

No suitable bearing tree in sec. 14 available.

Land, rolling, with a general southwesterly exposure and drainage.

Soil, shallow loose sand; 3rd rate.

Undergrowth, sagebrush and yellow top.

Timber, juniper and pinon.

Fair grazing land.

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

40.00

Set temp. $\frac{1}{4}$ sec. cor.

80.14

Intersect the N. and S. line, 5 lks. N. of the cor. of secs. 13, 14, 23, and 24.

Thence:

N. 89° 55' W., on true line bet. secs. 14 and 23.

Descend gradual W. slope of rolling mesa land through scattered timber and undergrowth.

SUBDIVISION OF T. 40 S., R. 17 E.

Chains

40.07 On gradual W. slope, 50 ft. below the sec. cor.
 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in
 the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked.

S14
 $\frac{1}{4}$ —————
 S23
 1929

From which:
 A pinon, 5 ins. diam., bears N. 35° E., 341 lks.
 dist., marked $\frac{1}{4}$ S14 BT.

No other suitable bearing tree available.
 Deposit a sandstone, 4 x 4 x 4 ins., at base of post,
 marked with a cross (X).

46.80 Draw, drains N. 60° W.

74.40 Small draw, drains SW., 40 ft. below the $\frac{1}{4}$ sec. cor.;
 ascend gradual SE. slope.

80.14 The cor. of secs. 14, 15, 22, and 23, 10 ft. above draw.
 Land, rolling, with a general southwesterly exposure and
 drainage.
 Soil, shallow loose sand; 3rd rate.
 Undergrowth, sagebrush, yellow top, and mountain rush.
 Timber, juniper and pinon.
 Fair grazing land.

N. 0°04' E., bet. secs. 14 and 15.
 Ascend gradual S. slope of rolling mesa land through
 scattered timber and undergrowth.

16.40 Ridge, 40 ft. above cor., bears NE. and SW.; thence over
 nearly level land.

20.40 Begin gradual descent over N. slope.

28.40 Timber becomes dense, bears NE. and SW.

40.00 On gradual NW. slope, 20 ft. below ridge.
 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in
 the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

SUBDIVISION OF, T. 40 S., R. 17 E.

Chains

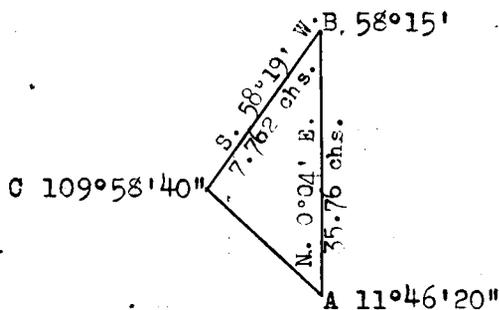
From which:

A juniper, 12 ins. diam., bears N. 35° E., 66 lks. dist., marked $\frac{1}{4}$ S14 BT.

A pinon, 9 ins. diam., bears S. 42°30' W., 100 lks. dist., marked $\frac{1}{4}$ S15 BT.

49.74 Leave flag for triangulation point.

53.50 Top of ledge and S. rim of box canyon over which chaining is impracticable, I. therefore determine the distance by triangulation as follows. Designate the flag at the 49.74 chs. point A, and erect flag B on line to the N. From B, survey base line BC, S. 58°19' W., 7.762 chs. dist. to point from which line AB subtends an angle of 109°58'40". All angles checked by repetition and base line double chained.



Distance on line	49.74 chs.
Distance by triangulation	35.76 chs.
	<u>85.50 chs.</u>
Distance by return measurement	5.50 chs.
	<u>80.00 chs.</u>

71.00 Approximate distance; bottom of canyon, drains S. 30° W.; ascend abruptly over broken SE. slope of spur.

75.00 Approximate distance; spur, 50 ft. above canyon, projects W.

79.00 Approximate distance; draw, drains SW.

80.00 True point for the cor. of secs. 10, 11, 14, and 15, falls on abrupt SE. slope of surface rock, where it is impracticable to set a permanent cor., therefore at a point, N. 89°56' W., 20 lks. dist. from the true cor. point, which point is on line bet. secs. 10 and 15.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for witness sec. cor. of secs. 10, 11, 14,

SUBDIVISION OF T. 40 S., R. 17 E.

Chains

and 15, with brass cap marked

T40S	R17E
------	------

S10	S11
-----	-----

WC

S15	S14
-----	-----

1929

From which:

A pinon, 3 ins. diam., bears N. 15° E., 85 lks. dist., marked BT.

A pinon, 5 ins. diam., bears S. 75° W., 149 lks. dist., marked WC T40S R17E S15 BT.

A pinon, 3 ins. diam., bears N. 60° W., 72 lks. dist., marked BT.

No bearing tree available in sec. 14.

Deposit a sandstone, 5 x 4 x 4 ins., at base of post, marked with a cross (X).

Land, broken and rolling, with a general southwesterly exposure and drainage.

Soil, shallow loose sand and rock; 3rd rate.

Undergrowth, sagebrush and mountain rush.

Timber, juniper and pinon.

Fair grazing land.

From the true point for the cor. of secs. 10, 11, 14, and 15.

S. 89°55' E., on random line bet. secs. 11 and 14.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.16 Intersect the N. and S. line, 16 lks. S. of the cor. of secs. 11, 12, 13, and 14.

Thence:

S. 89°58' W., on true line bet. secs. 11 and 14.

Descend gradual SW. slope of rolling mesa land through scattered undergrowth.

24.00 Enter dense timber, bears NE. and SW.

28.80 Wash, drains SW.; ascend gradual SE. slope.

40.08 On gradual SE. slope, 30 ft. above wash.

SUBDIVISION OF, T. 40 S., R. 17 E.

Chains

000.00 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in t
 the ground to bedrock and 20 ins. in a mound of stone,
 for $\frac{1}{4}$ sec. cor., with brass cap marked

S11

S14

1929

From which:

A juniper, 5 ins. diam., bears N. $40^{\circ}30'$ E., 53 lks.
 dist., marked $\frac{1}{4}$ S11 BT.

A juniper, 10 ins. diam., bears S. 26° W., 88 lks..
 dist., marked $\frac{1}{4}$ S14 BT.

42.00 Top of low ridge, bears NE. and SW.; descend gradual
 SW. slope.

53.00 Trail, bears NW. and SE.

61.20 Descend over broken sandstone ledges, bears NE. and SW.

63.20 Rocky spur, projects S. 75° W.

78.00 Rocky draw, 350 ft. below ridge, drains SW.; ascend
 rocky SE. slope.

80.16 The true point for the cor. of secs. 10, 11, 14, and 15,
 which is S. $89^{\circ}56'$ E., 20 lks. dist. from the witness
 cor.

Land, rolling and broken, with a general southwesterly
 exposure and drainage.

Soil, shallow loose sand and rock; 3rd rate.

Undergrowth, sagebrush and yellow top.

Timber, scrub juniper and pinon.

Fair grazing land.

From the true point for the cor. secs. 10, 11, 14, and 15,
 which is S. $89^{\circ}56'$ E., 20 lks. from the witness cor.

N. $0^{\circ}04'$ E., betw. secs. 10 and 11.

Ascend abrupt SE. slope of ledges, through scattered

timber and undergrowth.

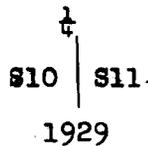
SUBDIVISION OF, T. 40 N., R. 17 E.

Chains

antist

- 5.50 Top of ledge and N. rim of fork of John's Canyon, 150 ft. above point for sec. cor., bears NE. and SW.; thence ascend gradual SE. slope.
- 26.88 From this point, a small reservoir, bears S. 62° E., about 30.00 chs. dist. From the reservoir, a brush corral, bears S. 15° W., about 5.00 chs.
- 29.70 Top of low ridge, 20 ft. above top of ledge, bears NE. and SW.; descend gradual NW. slope.
- 38.20 Wash, drains N. 70° W., ascend gradual SW. slope.
- 40.00 On gradual SW. slope.

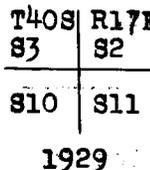
Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked-



From which:

- A juniper, 15 ins. diam., bears N. 54°30' E., 77 lks. dist., marked $\frac{1}{4}$ S11 BT.
- A pinon, 5 ins. diam., bears N. 79°50' W., 310 lks. dist., marked $\frac{1}{4}$ S10 BT.
- 52.00 Wash, 150 lks. wide, 10 ft. deep, drains SW.
- 60.50 Low sand ridge, bears NE. and SW.
- 80.00 On gradual NW. slope.

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



From which:

- A juniper, 12 ins. diam., bears N. 85°15' E., 347 lks. dist., marked T40S R17E S2 BT.
- A pinon, 12 ins. diam., bears S. 83°45' E., 239 lks. dist., marked T40S R17E S11 BT.

SUBDIVISION OF, T. 40 S., R. 17 E.

Chains

40.00 NW. corner of A juniper, 7 ins. diam., bears S. 68° W., 101 lks. dist., marked T40S R17E S10 BT.

17.00 A juniper, 10 ins. diam., bears N. 76° W., 139 lks. dist., marked T40S R17E S3 BT.

Land, rolling, with a general westerly exposure and drainage.

Soil, shallow loose sand; 3rd rate.

Undergrowth, sagebrush, shadscale, and mountain rush.

Timber, juniper and pinon.

Fair grazing land.

N. 89°58' E., on random line bet. secs. 2 and 11.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.14 Intersect the N. and S. line, 9 lks. S. of the cor. of secs. 1, 2, 11, and 12.

Thence:

S. 89°54' W., on true line bet. secs. 2 and 11.

Over broken top of mesa land through dense timber and scattered undergrowth.

14.20 Timber becomes scattered, bears N. and S.

17.70 Trail, bears N. to Bullet Spring, and S. to John's Canyon.

18.00 Low ridge, bears NE. and SW.

40.07 On gradual NW. slope.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ S2

S11

1929

From which:

A juniper, 8 ins. diam., bears S. 66°30' E., 14 lks. dist., marked $\frac{1}{4}$ S11 BT.

A pinon, 9 ins. diam., bears N. 15°45' W., 66 lks. dist., marked $\frac{1}{4}$ S2 BT.

SUBDIVISION OF, T. 40 S., R. 17 E.

Chains	
56.00	Bottom of wash, 40 ft. below the $\frac{1}{4}$ sec. cor., drains NW. thence descend gradually along rolling NW. slope.
80.14	The cor. of secs. 2, 3, 10, and 11. Land, broken and rolling, with a general northwesterly exposure and drainage. Soil, shallow loose sand and rock; 3rd rate. Undergrowth, sagebrush, mountain rush, and yellow top. Timber, juniper and pinon. Fair grazing land.
40.00	N. 0°09' E., on random line bet. secs. 2 and 3. Set temp. $\frac{1}{4}$ sec. cor.
80.07	Intersect the N. bdy. of the township, 28 lks. W. of the cor. of secs. 2, 3, 34, and 35; heretofore described. Thence: S. 0°21' W., on true line, bet. secs. 2 and 3. Ascend gradual N. slope of rolling mesa land, through scattered undergrowth and medium dense timber.
4.00	Low ridge, 20 ft. above cor., bears NE. and SW.; descend gradual SE. slope.
17.10	Top of N. rim of small canyon, bears NE. and SW.
19.50	Bottom of canyon, 200 ft. deep, drains SW.
22.80	Top of S. rim of canyon, bears NE. and SW.
30.70	Top of low spur, projects SW.
34.00	Small wash, drains SW.; timber becomes more scattered, bears NE. and SW.
40.07	On gradual NW. slope. Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	<div style="text-align: center;"> $\frac{1}{4}$ </div> <div style="text-align: center;"> </div>
	From which:

SUBDIVISION OF, T. 40 S., R. 17 E.

Chains

- 1.00 A pinon, 9 ins. diam., bears S. 11° E., 252 lks. dist., marked $\frac{1}{4}$ S2 BT.
- 5.00 A juniper, 4 ins. diam., bears S. 25°45' W., 280 lks. dist., marked $\frac{1}{4}$ S3 BT.

- 45.00 Top of low sandy ridge, bears E. and W.
- 50.30 Small wash, drains SW.
- 64.50 Top of sand spur, projects SW.
- 66.30 Wash, drains SW.; ascend gradual NW. slope.
- 80.07 The cor. of secs. 2, 3, 10, and 11, 20 ft. above wash. Land, rolling; with a general westerly exposure and drainage.

Soil, shallow sandy loam; 3rd rate.

Undergrowth, sagebrush, mountain rush, and black brush.

Timber, juniper and pinon.

Fair grazing land.

From the standard cor. of secs. 33 and 34, on the S. bdy. of the township, which is an iron post, 3 ins. diam., set, marked and witnessed as described in the official record of the survey T. 41 S., R. 17 E.

N. 0°03' E., bet. secs. 33 and 34.

Over broken mesa land through scattered timber and undergrowth.

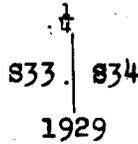
- 7.20 Commence descent over broken EW. slope.
- 11.30 Small draw, drains W., 100 ft. below cor.; ascend broken NW. slope.
- 17.20 Rocky spur, 60 ft. above draw, projects W.; descend abrupt N. slope into John's Canyon.
- 33.20 Stream of good water, 10 lks. wide, in bottom of John's Canyon, 100 ft. below spur, flows SW.; ascend abruptly over broken SW. slope.
- 39.30 Top of lower right rim of John's Canyon, 160 ft. above stream, bears NE. and SW.; thence ascend gradual SE. slope.

SUBDIVISION OF, T. 40 S., R. 17 E.

Chains

40.00 On gradual SE. slope of surface rock, mark a cross (X) over which:

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap mark



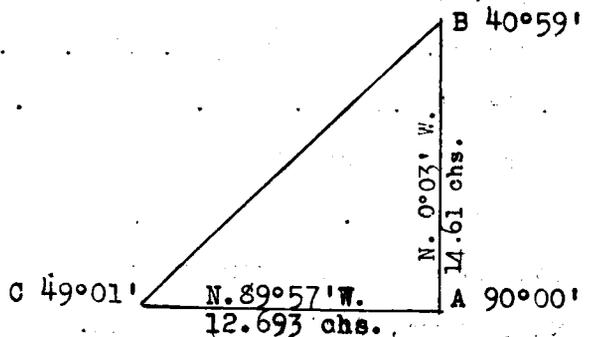
No other suitable accessories available.

40.55 Leave flag for triangulation point.

42.00 Old road, bears NE. and SW.

43.20 Base of abrupt ascent over sloping sandstone ledges which form the upper right rim of John's Canyon, over which chaining is impracticable, I therefore determined the distance to top of rim by triangulation as follows:

Erect flag A at the ^{40.55 chs.} point and flag B on line to the N. From A, survey base line AC, N. $89^{\circ}57'$ W., 12.693 chs. to point from which line AB subtends an angle of $49^{\circ}01'$. Vertical angle from A to B is plus $34^{\circ}15'$. All angles checked by repetition and base line double ch.



Distance on line	40.55 chs.
Distance by triangulation	14.61 chs.
Distance on line to C	<u>55.16 chs.</u>

55.16 To point B. of triangulation, at top of upper right rim of John's Canyon, 200 ft. high and 660 ft. above the $\frac{1}{4}$ sec. cor., bears NE. and SW.; thence over broken mesa land.

61.60 Small draw, drains SW.

68.60 Small red rocky spur, projects SW.; descend gradual NW. slope.

Chains

75.50 Small draw, drains SW.

80.00 On broken SE. slope.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 27, 28, 33, and 34, with brass cap marked

T40S	R17E
S28	S27
S33	S34

1929

From which:

A scrubby pinon, 8 ins. diam., bears N. 51° E., 154 lks. dist., marked BT.

A pinon, 10 ins. diam., bears S. 38°30' E., 149 lks. dist., marked T40S R17E S34 BT.

A pinon, 8 ins. diam., bears S. 32°30' W., 101 lks. dist., marked T40S R17E S33 BT.

A pinon, 8 ins. diam., bears N. 72°45' W., 83 lks. dist., marked T40S R17E S28 BT.

Land, rolling and broken, with a general southwesterly exposure and drainage.

Soil, shallow sandy loam and rock; 3rd rate.

Undergrowth, sagebrush, mountain rush, and black brush.

Timber, juniper and pinon.

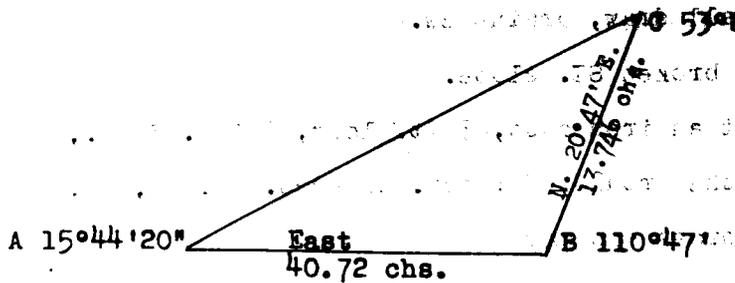
Fair grazing land.

East, on random line, bet. sec. 27 and 34.

33.50 Breaks of John's Canyon make chaining to the E. of this point impracticable, I therefore determine the distance by triangulation as follows. Erect flag A at this point and flag B on line E. From B, survey base line BC, N. 20°47' E., 13.746 chs. to point from which line AB subtends an angle of 53°28'40". Vertical angle from A to B is minus 19°45'. All angles checked by repetition and base line double chained.

SUBDIVISION OF, T. 40S., R. 17 E.

Chains



Distance on line	33.50 chs.
Distance by triangulation	<u>40.72 chs.</u>
Distance on line to B	74.22 chs.
Distance by return measurement	<u>34.22 chs.</u>
	40.00 chs.

- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 74.22 To point B. of triangulation; thence by chaining.
- 80.00 Intersect the N. and S. line, 2 lks. S. of the cor. of secs. 26, 27, 34, and 35.
Thence:
S. $89^{\circ}59'$ W., on true line bet. secs. 27 and 34.
Over broken mesa land through scattered timber and undergrowth.
- 7.50 Old road, bears NE. to John's Canyon, and SW. to Slick horn.
- 26.20 Bend in same road, bears SE. and SW.; thence ascend abruptly over rocky SE. slope.
- 40.00 On SE. slope of surface rock, mark a cross (X), over which:
Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

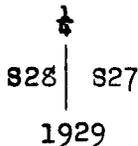
827
$\frac{1}{4}$
834

1929
- No other suitable accessories available.
Thence ascend abruptly over broken ledges which form the right rim of John's Canyon.
- 46.50 Top of right rim of John's Canyon, 300 ft. high, and 1000 ft. above sec. cor., bears NE. and SW.; descend gradually over rocky SW. slope.
- 53.20 Sandstone rim, 40 ft. high, bears N. and S.; descent becomes more abrupt, bears N. and S.

SUBDIVISION OF, T. 40 S., R. 17 E.

Chains

- 49.00 The cor. of secs. 27, 28, 33, and 34, 280 ft. below top of rim.
 Land, broken by ledges, with a general southwesterly exposure and drainage.
 Soil, shallow loose sand and rock; 3rd rate.
 Undergrowth, sagebrush, mountain rush, and black brush.
 Timber, juniper and pinon.
 Fair grazing land.
-
- N. 0°03' E., bet. secs. 27 and 28.
 Ascend gradually over broken SW. slope, through dense timber, and scattered undergrowth.
- 10.10 Rocky spur, 120 ft. above cor., projects W.; descend gradual N. slope over surface rock, through scattered timber.
- 16.00 Small rocky spur, projects W.; thence along W. slope of canyon.
- 27.30 Draw, 100 ft. below the spur at the 10.10 chs. point, drains W.
- 35.10 Small rocky spur, projects W.
- 40.00 On broken NW. slope of surface rock.
 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked



From which:

A pinon, 8 ins. diam., bears N. 61°30' E., 55 lks. dist., marked $\frac{1}{4}$ S27 BT.

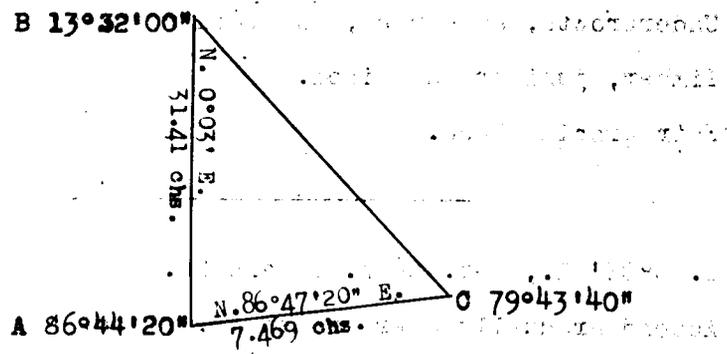
A pinon, 6 ins. diam., bears S. 36° W., 110 lks. dist., marked $\frac{1}{4}$ S28 BT.

The high breaks of a spur to the N. of this cor. makes chaining impracticable, I therefore determine the distance by triangulation as follows. Erect flag A at

SUBDIVISION OF, T. 40 S., R. 17 E.

Chains

at this point and flag B on line to the N. from A, over base line AC, N. 86°47'20" E., 7.469 chs. to point from which line AB subtends an angle of 79°43'40". Vertical angle from A to B is plus 7°30'. All angles checked by repetition and base line double chained.



Distance on line	40.00 chs.
Distance by triangulation	31.41 chs.
	<u>71.41 chs.</u>

- 46.00 Approximate distance; bottom of canyon, drains SW.
- 66.90 Approximate distance; base of inaccessible rim, bears E. and W.
- 71.41 To point B of triangulation at top of rim, 250 ft. high bears E. and W. Thence by chaining over surface rock.
- 72.70 Top of spur, 270 ft. above the 1/4 sec. cor., projects W. descend gradually over surface rock.
- 75.85 On surface rock, mark a cross (X), over which:
Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in mound of stone, for witness cor. of secs. 21, 22, 27, and 28, with brass cap marked

W	C
T40S	R17E
S21	S22
S28	S27

No other suitable accessories available.

- 80.00 True point for the cor. of secs. 21, 22, 27, and 28, falls on left rim of canyon, bears NE. and SW., where it is impracticable to set a permanent cor. and land, broken, with a general southwesterly exposure and drainage.

SUBDIVISION OF, T. 40 S., R. 17 E.

Chains

Soil, shallow sandy loam and rock; 3rd rate.

Undergrowth, sagebrush, mountain rush, and black brush.

Timber, juniper and pinon.

Fair grazing land.

N. 89°59' E., on random line bet. secs. 22 and 27.

As the true point for the cor. of secs. 21, 22, 27, and 28, falls on sloping rim of canyon where it is impracticable to project a line from, I commence at a point, 182 lks. S. of the witness cor. of said secs. and run on traverse line as follows.

N. 68°47' E., 16.51 chs. dist. to:

15.39 Point on true random line; thence N. 89°59' E. on random line.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.00 Intersect the N. and S. line, 7 lks. S. of the cor. of secs. 22, 23, 26, and 27.

Thence:

S. 89°56' W., on true line bet. secs. 22 and 27.

Descend gradual SW. slope of broken mesa land, through dense timber and scattered undergrowth.

17.00 Top of left rim of canyon, bears N. and S.

21.50 Bottom of fork of canyon, 160 ft. below cor., drains SW.; ascend rocky SE. slope.

30.90 Top of right rim of canyon, 100 ft. above bottom, bears NE. and SW.; thence over broken bench land.

36.60 Spur, projects SW.; descend over surface rock into branch of canyon.

40.00 On abrupt NW. slope of surface rock, 40 ft. below spur, mark a cross (X), over which:

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

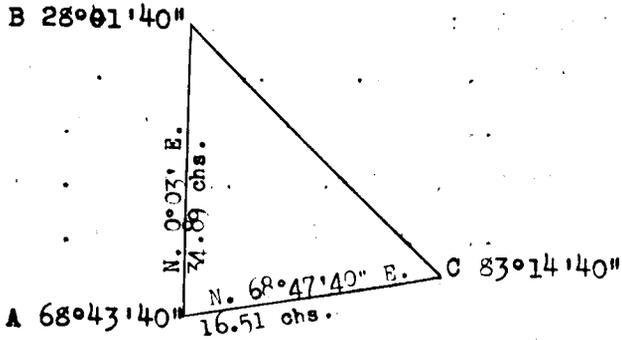
$\frac{1}{4}$ $\frac{S22}{S27}$

SUBDIVISION OF, T. 40 S., R. 17 E.

Chains	
	No other suitable accessories available.
46.70	Bottom of branch of canyon, 20 ft. below the 1 st sec. cor. drains SW. and heads at breaks of canyon about 4.00 chains to the NE. Ascend abruptly over broken SE. side of breaks.
50.60	Top of rim of canyon, 50 ft. high, bears NE. and SW.; thence over broken bench land.
58.60	Low spur, projects SW.
64.61	Rim of canyon, bears NE. and SW. The broken breaks of canyon make chaining to the W. of this point impracticable. I therefore run on traverse line as follows. S. 68°47' W., 16.51 chs. dist. to:
80.00	To point 6.06 chs. S. of the true point for the cor. of secs. 21, 22, 27, and 28, which is N. 0°03' E., 4.15 chs. dist. from the witness cor. of said secs. Land, broken by ledges with a general southwesterly exposure and drainage. Soil, shallow loose sand and rock; 3rd rate. Undergrowth, sagebrush, mountain rush, and black brush. Timber, juniper and pinon. Fair grazing land.
	N. 0°03' E., bet. secs. 21 and 22. The line to the N. of the true point for the cor. of secs. 21, 22, 27, and 28, which is N. 0°03' E., 4.15 chs. from the witness cor. of said secs., descend over broken breaks of canyon over which chaining is impracticable, I therefore determine the distance by triangulation as follows. Erect flag A at a point, S. 0°03' W. 5.88 chs. dist. from the true point for sec. cor., and flag B on line to the N. From A, survey base line AC, N. 68°47'40" E., 16.51 chs. to point from which line AB subtends an angle of 83°14'40". Vertical angle from A to B is plus 3°30". All angles checked by repetition and base line double chained.

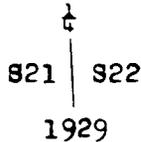
SUBDIVISION OF, T. 40 S., R. 17 E.

Chains



Distance by triangulation 34.89 chs.
 Distance from A to true point for sec. cor. 5.88 chs.
 29.01 chs.

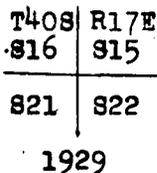
- 10.00 Approximate distance; bottom of canyon, drains SW.
- 20.00 Top of right rim of canyon, 200 ft. high, bears NE. and SW.
- 29.01 To point B of triangulation at top of ridge, 120 ft. above true point for sec. cor., bears NE. and SW.; thence over broken mesa land through scattered timber and undergrowth.
- 40.00 On gradual NW. slope.
 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked.



From which:

- A juniper, 6 ins. diam., bears N. 12°45' E., 187 lks. dist., marked $\frac{1}{4}$ 822 BT.
- A juniper, 3 ins. diam., bears N. 58° W., 153 lks. dist., marked $\frac{1}{4}$ 821 BT.

- 62.90 Small draw, drains SW.
- 79.00 Top of low ridge, bears E. and W.
- 80.00 On gradual N. slope, near top of ridge.
 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 marked



Chains

From which:

A pinon, 7 ins. diam., bears N. 33°45' E., 366 lks. dist., marked T408 R17E S15 BT.

A juniper, 8 ins. diam., bears S. 31°15' W., 308 lks. dist., marked T408 R17E S21 BT.

No other suitable bearing trees available.

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

Land, broken and rolling, with a general southwesterly exposure and drainage.

Soil, shallow loose sand and rock; 3rd rate.

Undergrowth, black brush.

Timber, juniper and pinon.

Fair grazing land.

N. 89°56' E., on random line bet. secs. 15 and 22.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.96 Intersect the cor. of secs. 14, 15, 22, and 23.

Thence:

S. 89°56' W., on true line bet. secs. 15 and 22.

Over rolling mesa land through scattered timber and undergrowth.

5.00 Small draw, drains SW.

9.60 Small draw, drains SW.

29.60 Top of low ridge, bears NE. and SW.

39.98 On gradual NW. slope.

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.

S15

S22

1929

From which:

A pinon, 10 ins. diam., bears N. 41°45' W., 155 lks. dist., marked $\frac{1}{4}$ S15 BT.

No other suitable bearing tree available.

SUBDIVISION OF, T. 40 S., R. 17 E.

Chains

Deposit a sandstone, 6 x 4 x 2 ins., at base of post, marked with a cross (X).

42.00 Very small draw, drains NW.

51.00 Top of low ridge, bears NW. and SE.

59.40 Small draw, drains SW.

79.96 The cor. of secs. 15, 16, 21, and 22.

Land, rolling, with a general southwesterly exposure and drainage.

Soil, shallow loose sandy loam; 3rd rate.

Undergrowth, sagebrush and black brush.

Timber, juniper and pinon.

Fair grazing land.

N. 0°03' E., bet. secs. 15 and 16.

Descend general NW. slope of rolling mesa land through scattered timber and undergrowth.

21.80 Top of left rim of branch canyon, 20 ft. high, bears E. and SW.

24.00 Bottom of branch canyon, drains SW. and heads about 15.00 chs. to the NE.

30.50 Small spur, projects SW.

40.00 On gradual NW. slope of surface rock, 170 ft. below sec. cor., mark a cross (X), over which:

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S16 | S15
 1929

From which:

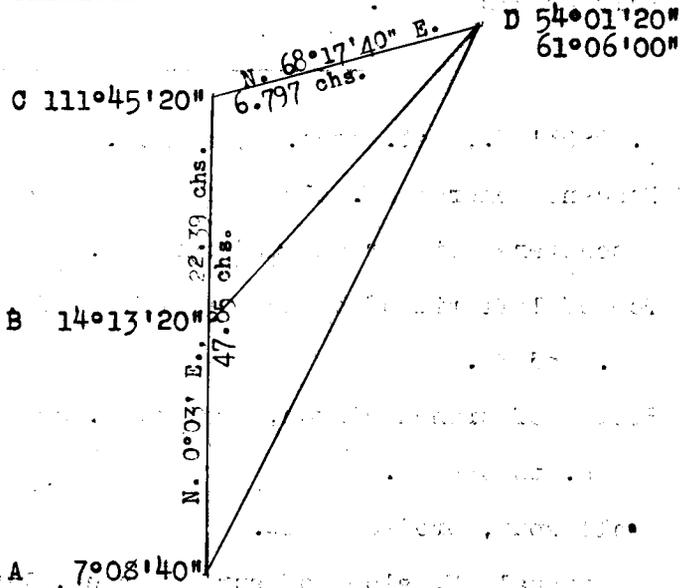
A pinon, 6 ins. diam., bears N. 62° E., 96 lks. dist., marked $\frac{1}{4}$ S15 BT.

A pinon, 8 ins. diam., bears S. 53°30' W., 56 lks. dist., marked $\frac{1}{4}$ S16 BT.

Chains

42.10 Small water course, drains SW.

46.32 Top of left rim of canyon, 150 ft. high, bears NE. and SW. The broken breaks of canyon make chaining to the N. of this point impracticable, I therefore determine the distance by triangulation as follows. Erect flag A at this point and flags B and C on line to the N. From C, survey base line CD, N. 68°17'40" E., 6.797 chs. to point from which line AC subtends an angle of 61°06', and line CB subtends an angle of 54°01'20". No longer base line could be obtained on account of ledges. All angles checked by repetition and base line double chained.



Distance on line	46.32 chs.
Distance by triangulation A to C	47.85 chs.
Distance on line to C	94.17 chs.
Distance by triangulation B to C	22.39 chs.
Distance on line to B	71.78 chs.

57.00 Approximate distance; bottom of canyon, drains SW.

71.78 To point B. of triangulation; thence by chaining.

77.70 Rocky spur, projects W.

77.98 On surface rock, mark a cross (X), over which:
Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in mound of stone, for witness cor. of secs. 9, 10, 15, and 16, with brass cap marked

W C
T40S R17E
89 S10
S16 S18

SUBDIVISION OF, T. 40 S., R. 17 E.

Chains

From which:

A juniper, 3 ins. diam., bears S. $54^{\circ}45'$ E., 122 lks. dist., marked BT.

No other suitable accessories available.

80.00 True point for the cor. of secs. 9, 10, 15, and 16, falls on vertical rim of canyon, where it is impracticable to set a cor.

Land, broken, with a general southwesterly exposure and drainage.

Soil, shallow loose sand and surface rock; 3rd rate.

Undergrowth, sagebrush and black brush.

Timber, juniper and pinon.

Fair grazing land.

N. $89^{\circ}56'$ E., on random line bet. secs. 10 and 15.

The line to the E. of the true point for the cor. of secs. 9, 10, 15, and 16, passes over the vertical rim of canyon, over which chaining is impracticable, I therefore commence at the witness cor. of said secs. which is S. $0^{\circ}03'$ W. 2.02 chs. dist. from the true cor. point and run on offset line as follows.

N. $89^{\circ}56'$ E., 19.44 chs. dist.; thence:

N. $0^{\circ}03'$ E., 2.02 chs. dist. to:

19.44 Point on true random line, thence N. $89^{\circ}56'$ E. on random line.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.92 Intersect the N. and S. line, 19 lks. N. of the true point for the cor. of secs. 10, 11, 14, and 15.

Thence:

N. $89^{\circ}56'$ W., on true line bet. secs. 10 and 15.

Ascend gradually over broken SE. slope of sandstone rim, through scattered timber and undergrowth.

0.20 The witness cor. of secs. 10, 11, 14, and 15.

9.00 Rim of mesa, 150 ft. high, bears NE. and SW.; thence over broken mesa top through medium timber and undergrowth.

SUBDIVISION OF T. 40 S., R. 17 E.

Chains

13.90 Top of low ridge, bears NE. and SW. ; descend gradual NW. slope through dense timber.

35.90 Top of break in rim of canyon to the S., 50 ft. high, bears SW. and SE.

39.96 On surface rock, mark a cross (X), over which:
Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap mark

$\frac{1}{4}$ S10

S15
1929

From which:

A pinon, 8 ins. diam., bears N. 27°30' E., 45 lks. dist., marked $\frac{1}{4}$ S10 BT.

A juniper, 3 ins. diam., bears S. 69°30' W., 52 lks. dist., marked $\frac{1}{4}$ S15 BT.

55.60 Low spur, projects SW.

56.20 Rim of canyon, 25 ft. high, bears NE. and SW.; descend gradually over broken NW. slope of surface rock.

60.98 The line to the W. of this point passes over breaks of canyon over which chaining is impracticable, to pass breaks, I offset as follows.

S. 0°03' W., 2.02 chs. dist. thence:

N. 89°56' W., 19.44 chs. dist. to:

79.92 The witness cor. of secs. 9, 10; 15; and 16.

Land, broken; with a general southwesterly exposure and drainage.

Soil, shallow loose sand and rock; 3rd rate.

Undergrowth; sagebrush, mountain rush and black brush.

Timber, juniper and pinon.

Fair grazing land.

N. 0°03' E., bet. secs. 9 and 10, from the true point for the cor. of secs. 9, 10, 15, and 16.

By triangulation as shown on line bet. secs. 15 and 16.

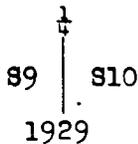
Descend over broken breaks of canyon, through scatter

SUBDIVISION OF, T. 40 S., R. 17 E.

chains

timber and undergrowth.

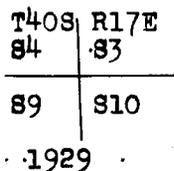
- 8.00 Approximate distance; bottom of canyon, drains SW.
- 14.17 To point C of triangulation as shown on line bet. secs. 15 and 16, on top of right rim of canyon, bears NE. and SW.; thence ascend gradual SW. slope through dense timber.
- 27.80 Top of low ridge, bears NE. and SW.; descend gradual NW. slope.
- 40.00 On gradual NW. slope, 20 ft. below ridge.
Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked



From which:

- A juniper, 3 ins. diam., bears N. 60° E., 304 lks. dist., marked BT.
- A juniper, 8 ins. diam., bears S. 61° W., 133 lks. dist., marked $\frac{1}{4}$ S9 BT.

- 60.20 Very small wash in bottom of draw, 40 ft. below the $\frac{1}{4}$ sec. cor., drains NW.
- 69.30 Top of low ridge, bears NE. and SW.
- 80.00 On NW. slope, 60 ft. below ridge.
Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground to bedrock and 20 ins. in a mound of stone, for cor. of secs. 3, 4, 9, and 10, with brass cap marked



From which:

- A pinon, 6 ins. diam., bears N. 63°45' E., 208 lks. dist., marked T40S R17E S3 BT.
- A pinon, 8 ins. diam., bears S. 70° E., 195 lks. dist., marked T40S R17E S10 BT.

SUBDIVISION OF T. 40 S. R. 17 E.

Chains		
	A pinon, 3 ins. diam., bears S. 43°15' W. 188 lks. dist., marked BT.	
	A pinon, 8 ins. diam., bears N. 38°45' W. 120 lks. dist., marked T40S R17E S4 BT.	
	Land, rolling and broken, with a general southwesterly exposure and drainage.	
	Soil, shallow loose sand and rock; 3rd rate.	
	Undergrowth, sagebrush, mountain rush, and black brush	
	Timber, juniper and pinon.	
	Fair grazing land.	

	S. 89°56' E., on random line bet. secs. 3 and 10.	
40.00	Set temp. $\frac{1}{4}$ sec. cor.	
80.00	Intersect the N. and S. line, 16 lks. S. of the cor. of secs. 2, 3, 10, and 11.	
	Thence:	
	S. 89°57' W., on true line bet. secs. 3 and 10.	
3.40	Over rolling mesa land through dense undergrowth.	
28.00	Small wash, drains NW.	
	Enter dense timber, bears N. and S.	
40.00	On gradual SW. slope.	
	Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to bedrock and 20 ins. in a mound of stone for $\frac{1}{4}$ sec. cor., with brass cap marked	
	S3	
	+-----+ S10	
	1929	
	From which:	
	A juniper, 9 ins. diam., bears N. 38°15' E., 102 lks. dist., marked $\frac{1}{4}$ S3 BT.	
	A pinon, 8 ins. diam., bears S. 75°15' W., 110 lks. dist., marked $\frac{1}{4}$ S10 BT.	
70.60	Small draw, drains NW.	
72.10	Low spur, projects NW.	
80.00	The cor. of secs. 3, 4, 9, and 10.	
	Land, rolling, with a general northwesterly exposure and	

SUBDIVISION OF, T. 40 S., R. 17 E.

Chains

To section 33 to the drainage.

Soil, shallow sandy loam; 3rd rate.

Undergrowth, sagebrush, mountain rush, and black brush.

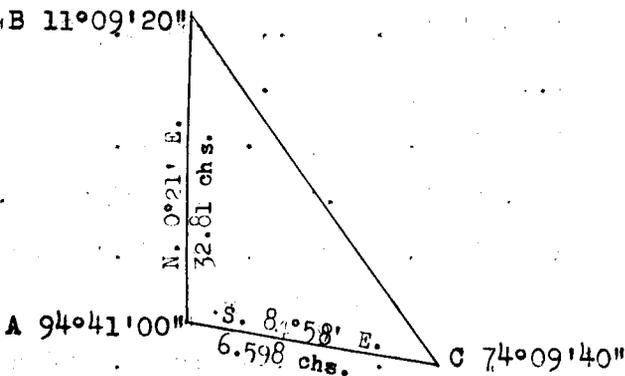
Timber, juniper and pinon.

Fair grazing land.

N. 0°21' E., on random line bet. secs. 3 and 4.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

47.16 The breaks of a canyon to the N. of this point, make chaining impracticable, I therefore determine the distance by triangulation as follows. Erect flag A at this point and flag B on line to the N. From A, survey base line AC, S. 84°58' E., 6.598 chs. to point from which line AB subtends an angle of 74°09'40". No longer base line could be obtained on account of ledges. All angles checked by repetition and base line double chained.



Distance on line	47.16 chs..
Distance by triangulation	32.81 chs.
Distance on line to B	<u>79.97 chs.</u>

79.97 To point B of triangulation; thence by chaining.

80.26 Intersect the cor. of secs. 3, 4, 33, and 34, on the N. boundary of the township, heretofore described.

Thence:

S. 0°21' W., on true line bet. secs. 3 and 4.

Over broken mesa land through scattered timber and undergrowth.

0.29 To point B. of triangulation.

5.30 Approximate distance; top of right rim of canyon, 250 ft.

SUBDIVISION OF T. 40 S., R. 17 E.

Chains	
	high, bears NE. and SW.; descend abrupt SE. slope of ledges.
19.70	Approximate distance; bottom of canyon, drains SW.; ascend abrupt NW. slope over ledges.
25.70	Approximate distance; top of left rim of canyon, 200 ft high, bears NE. and SW.; thence over broken mesa land
33.10	To point A of triangulation; thence by chaining over broken mesa land.
40.26	On gradual NW. slope. Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked <div style="text-align: center;"> $\frac{1}{4}$ 84 83 1929 </div>
	From which: A pinon, 8 ins. diam., bears S. $31^{\circ}15'$ E., 339 lks. dist., marked $\frac{1}{4}$ 83 BT. A juniper, 4 ins. diam., bears S. $62^{\circ}45'$ W., 92 lks. dist., marked $\frac{1}{4}$ 84 BT.
42.30	Top of low ridge, bears NE. and SW.
50.20	Small draw, drains SW.; ascend gradual NW. slope.
62.30	Top of low ridge, bears NE. and SW.; descend gradual SE slope through dense timber.
72.10	Rim of mesa, 25 ft. high, bears NE. and SW.
73.30	Small draw, drains SW.
80.26	The cor. of secs. 3, 4, 9, and 10, 40 ft. below top of mesa.
	Land, rolling and broken, with a general southwesterly exposure and drainage.
	Soil, shallow loose sand and rock; 3rd rate.
	Undergrowth, sagebrush, mountain rush, and black brush.
	Timber, juniper and pinon.
	Fair grazing land.

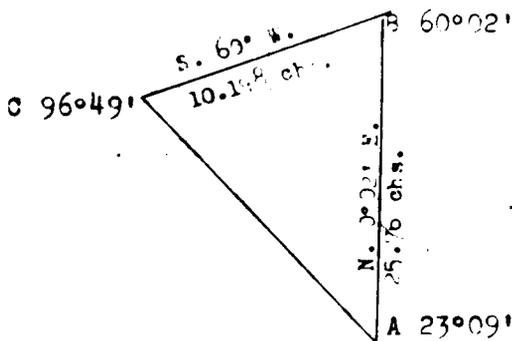
SUBDIVISION OF T. 40 S., R. 17 E.

Chains

From the standard cor. of secs. 32 and 33, on the S. bdy. of the township, which is an iron post, 3 ins. diam., set, marked and witnessed as described in the official record of the survey T. 41 S., R. 17 E.

N. 0°02' E., bet. secs. 32 and 33.

The line to the N. of the standard cor. of secs. 32 and 33, passes over the inaccessible right breaks of John's Canyon, over which chaining is impracticable, I therefore determine the distance by triangulation as follows. Erect flag A at this point and flag B on line to the N. From B, survey base line BC, S. 60° W., 10.198 chs. dist. to point from which line AB subtends an angle of 96°49'. Vertical angle from A to B is plus 19°48'. All angles checked by repetition and base line double chained.



Distance by triangulation 25.76 chs.

Approximate distance:

- 5.70 / Top of lower right rim of John's Canyon, 50 ft. high, bears NE. and SW.; thence over bench land through scattered timber and undergrowth.
- 8.50 Approximate distance; Old road, bears NE. to John's Canyon and SW. to Slickhorn.
- 15.00 Base of abrupt ascent over broken upper right rim of John's Canyon, bears NE. and SW.
- 25.76 To point B. of triangulation at top of upper right rim of John's Canyon, 200 ft. high and 620 ft. above the standard cor. of secs. 32 and 33, bears NE. and SW.; thence by chaining over broken and rolling mesa land.

SUBDIVISION OF T. 40 S., R. 17 E.

Chains

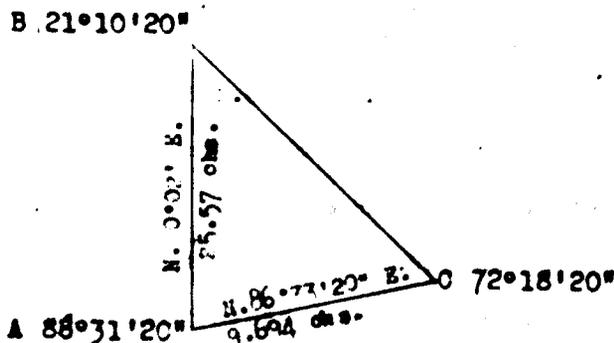
- 30.00 Small draw, drains SW.
- 40.00 On surface rock, mark a cross (X), over which:
Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in
mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap mark

$\frac{1}{4}$
 832 | 833
 1929

From which:

- A pinon, 7 ins. diam., bears East, 17 lks. dist.,
marked $\frac{1}{4}$ S33 BT.
- A pinon, 8 ins. diam., bears N. $24^{\circ}15'$ W., 33 lks.
dist., marked $\frac{1}{4}$ S32 BT.
- 52.00 Begin gradual ascent over rocky SW. slope.

54.43 Top of ridge, 60 ft. above the $\frac{1}{4}$ sec. cor., bears E. &
W. The broken breaks of a canyon to the N. of this
point makes chaining impracticable, I therefore
determine the distance by triangulation as follows.
Erect flag A at this point and flag B on line to the
N. From A, survey base line AC, N. $86^{\circ}33'20''$ E.,
9.694 chs. to point from which line AB subtends an
angle of $72^{\circ}18'20''$. Vertical angle from A to B is pl
 $2^{\circ}45'$. All angles checked by repetition and base line
double chained.



Distance on line	54.43 chs.
Distance by triangulation	<u>25.57 chs.</u>
	80.00 chs.

- 60.00 Approximate distance; top of left rim of canyon, 200 ft
high, bears NE. and SW.

SUBDIVISION OF, T. 40 S., R. 17 E.

Chains

- 67.00 Approximate distance; bottom of canyon, drains SW.
- 75.00 Approximate distance; top of right rim of canyon, 150 ft. high, bears NE. and SW.; thence over broken mesa land.
- 80.00 To point B of triangulation, on surface rock, mark a cross (X), over which:
Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in a mound of stone, for cor. of secs. 28, 29, 32, and 33, with brass cap marked

T40S	R17E
S29	S28
S32	S33

1929

From which:

- A pinon, 5 ins. diam., bears N. 13° E., 81 lks. dist., marked T40S R17E S28 BT.
- A juniper, 3 ins. diam., bears S. 77°45' E., 145 lks. dist., marked BT.
- A pinon, 8 ins. diam., bears S. 23° W., 148 lks. dist., marked T40S R17E S32 BT.
- A pinon, 6 ins. diam., bears N. 67°15' W., 147 lks. dist., marked T40S R17E S29 BT.

Land, broken, with a general southwesterly exposure and drainage.

Soil, shallow loose sand and rock; 3rd rate.

Undergrowth, sagebrush, mountain rush, and black brush.

Timber, juniper and pinon.

Fair grazing land.

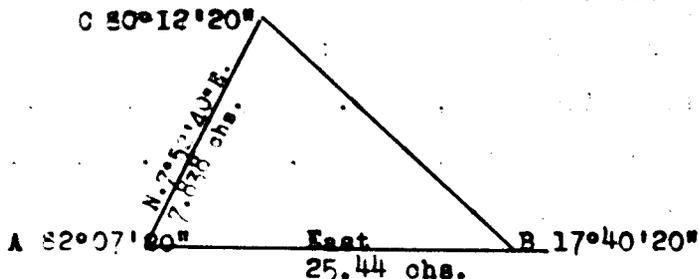
East, on random line, bet. secs. 28 and 33.

The breaks of a deep, box canyon to the E. of the cor. of secs. 28, 29, 32, and 33, make chaining impracticable, I therefore determine the distance by triangulation as follows. Erect flag A at a point West, 201 lks. from the sec. cor., and flag B on line E. From A, survey base line AC, N. 7°52'40" E., 7.838 chs. to

SUBDIVISION OF, T. 40 S., R. 17 E.

Chains

point from which line AB subtends an angle of $89^{\circ}52'$.
 All angles checked by repetition and base line double
 chained.



Distance by triangulation	25.44 chs.
Distance from A to sec. cor.	2.01 chs.
	<u>23.43 chs.</u>

- 23.43 To point B. of triangulation; thence by chaining.
- 40.0 Set temp. $\frac{1}{4}$ sec. cor.
- 80.34 Intersect the N. and S. line, 21 lks. N. of the cor.
secs. 27, 28, 33, and 34.

Thence:

N. $89^{\circ}51'$ W., on true line bet. secs. 28 and 33.

Descend gradual NW. slope of broken mesa land through
 medium dense timber and scattered undergrowth.

- 5.00 Wash, drains NW.
- 20.00 Wash, drains SW.
- 22.10 Small spur, projects SW.
- 35.80 Begin more abrupt descent over broken NW. slope of
surface rock.
- 40.17 On NW. slope of surface rock, mark a cross (X), over
which:
Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in
sound of stone, for $\frac{1}{4}$ sec. cor., with brass cap mar

	828
$\frac{1}{4}$	<u> </u>
	833
	1929

From which:

A juniper, 6 ins. diam., bears North, 135 lks. dist
 marked $\frac{1}{4}$ 828 BT.

A pinon, 5 ins. diam., bears S. $11^{\circ}15'$ W., 55 lks.
 dist., marked $\frac{1}{4}$ 833 BT.

SUBDIVISION OF T. 40 S., R. 17 E.

Chains

Continue abrupt descent over rocky NW. slope.

41.60 Small spur, projects N.

47.70 Small wash, drains NW.

56.60 Small spur, projects NW.

69.30 Approximate distance; bottom of box canyon, 150 ft. deep, drains SW.

80.34 The cor. of secs. 28, 29, 32, and 33.

Land, broken, with a general southwesterly exposure and drainage.

Soil, shallow loose sand and rock; 3rd rate.

Undergrowth, black brush, yellow top, and amole plant:

Timber, juniper and pinon.

Fair grazing land.

N. 0°02' E., bet. secs. 28 and 29.

Ascend gradual SW. slope of broken mesa land through scattered timber and undergrowth.

6.70 Sandstone spur, 90 ft. above cor., projects SW.; descend gradual NW. slope over surface rock.

14.60 Top of left rim of box canyon, 50 ft. high, bears NE. and SW.

16.50 Bottom of canyon, 170 ft. below spur, drains SW.

19.10 Top of right rim of canyon, 75 ft. high, bears NE. and SW.; ascend gradually over rocky SW. slope.

30.00 Rocky spur, 100 ft. above canyon, projects W.

32.50 Small draw, drains SW.

38,40 Red rocky spur, projects W.

40.00 On NW. slope, 80 ft. below sour at the 30.00 chs. point.

Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to bedrock and 20 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

829 | 828

1929

- Chains
- From which:
- A pinon, 10 ins. diam., bears S. 66°30' E., 21 lks. dist., marked $\frac{1}{4}$ S28 BT.
- A pinon, 5 ins. diam., bears S. 79°30' W., 96 lks. dist., marked $\frac{1}{4}$ S29 BT.
- 41.60 Small spur, projects W.
- 46.80 Small draw, drains SW.
- 49.30 Small spur, projects SW.
- 55.15 Bottom of small canyon, drains SW.
- 56.60 Begin abrupt ascent over broken SW. slope of surface rock
- 65.80 Rim, 100 ft. high, bears NE. and SW.
- 67.00 Ridge, 230 ft. above bottom of canyon, bears NE. and SW.; descend gradually over rocky NW. slope.
- 78.00 Small draw, 40 ft. below ridge, drains W.; ascend gradual SW. slope over surface rock.
- 78.35 On surface rock, 25 ft. above draw, mark a cross (X), over which:
- Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in a mound of stone, for witness cor. of secs. 20, 21, 28, and 29, with brass cap marked
- | | | |
|------|------|---|
| | W | O |
| T40S | R17E | |
| S20 | S21 | |
| S29 | S28 | |
- 1929
- From which:
- A pinon, 8 ins. diam., bears N. 45° E., 15 lks. dist., marked WC T40S R17E S21 BT.
- A juniper, 3 ins. diam., bears S. 86° E., 53 lks. dist., marked BT.
- A pinon, 8 ins. diam., bears S. 55°45' W., 129 lks. dist., marked WC T40S R17E S29 BT.
- No other suitable bearing tree available.
- 80.00 True point for the cor. of secs. 20, 21, 28, and 29, falls on sloping surface rock, where it is impracticable to set a permanent cor.

SUBDIVISION OF T. 40 S., R. 17 E.

Chains

Land, broken, with a general southwesterly exposure and drainage.

Soil, shallow loose sand and rock; 3rd rate.

Undergrowth, sagebrush, mountain rush, and yellow top.

Timber, juniper and pinon.

Fair grazing land.

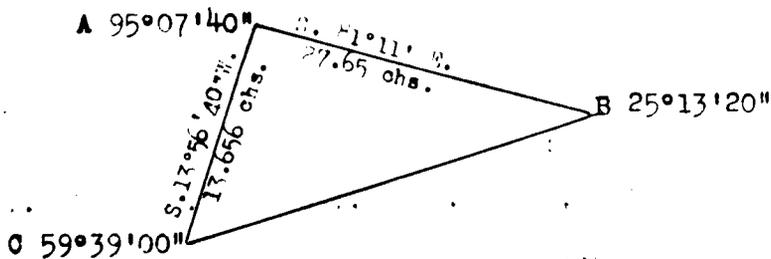
From the witness cor. of secs. 20, 21, 28, and 29, which is S. 0°02' W., 1.65 chs. dist. from the true cor. point:

S. 89°51' E., on offset line, bet. secs. 21 and 28.

22.85 Offset N. 0°02' E., 1.65 chs. dist. to true random line, thence S. 89°51' E. on random line.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

52.93 The broken rim of canyon makes it impracticable to project my line E. from this point, I therefore run on traverse line. As this traverse line passes over ledges over which it is impracticable to chain, I determine the distance on the traverse line by triangulation as follows. Erect flag A at this point, and flag B at a point, S. 81°11' E. From A, survey base line AC, S. 13°56'40" W., 13.656 chs. to point from which line AB subtends an angle of 59°39'. All angles checked by repetition and base line double chained.



Distance by triangulation, S. 81°11' E., 27.65 chs., which is South 4.24 chs. and East, 27.33 chs. plus 52.93 chs. is 80.26 chs.

80.26 To point B of triangulation at a point 11 lks. S. of the witness cor. of secs. 21, 22, 27, and 28, which is

SUBDIVISION OF T. 40 S., R. 17 E.

Chains

S. 0°03' W., 4.15 chs. dist. from the true cor. point.
 The course and distance of the line bet. secs. 21 and 28, therefore is, N. 89°55' W., 80.26 chs.

Thence:

N. 89°55' W., on true line bet. secs. 21 and 28.

As the true point for the cor. of secs. 21, 22, 27, and 28 falls on sloping surface rock where it is impracticable to project a line from, I commence at a point, S. 0°03' W., 4.24 chs. dist. from the true cor. point, and run on traverse line by triangulation as follows.

N. 81°11' W., 27.65 chs. dist.; thence:

North, 4 lks. dist. to: point on true line.

12.00 Approximate distance on true line; bottom of canyon, drains SW.

27.33 Point on true line at top of N. rim of canyon, bears NE. and SW.

Thence N. 89°55' W., on true line, over broken top of mesa through scattered undergrowth and dense timber.

38.00 Top of gradual ascent, bears NE. and SW.; descend gradual NW. slope.

40.13 On gradual NW. slope, 30 ft. below top of ascent.

Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in ground to bedrock and 20 ins. in a mound of stone, $\frac{1}{4}$ sec. cor., with brass cap marked

S21
 $\frac{1}{4}$ ———
 S28
 1929

From which:

A pinon, 8 ins. diam., bears S. 26°15' W., 48 lks. dist., marked $\frac{1}{4}$ S28 BT.

A pinon, 3 ins. diam., bears N. 38°15' W., 12 lks. dist., marked BT.

43.30 Rim of small branch canyon, 50 ft. high, bears NW. and

47.00 Bottom of canyon, drains SW.

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Chains

51.50 Top of right rim of small branch canyon, 75 ft. high, bears NE. and SW.

55.10 Small spur, 30 ft. high, projects SW.

57.41 Rim of mesa, bears N. and S. The line to the W. of this point, passes over sloping surface rock and vertical ledges over which chaining is impracticable, I therefore run on offset line as follows.

S. $0^{\circ}02'$ W., 1.65 chs. dist., thence:

N. $89^{\circ}55'$ W., 22.85 chs. dist. on offset line to:

80.26 The witness cor. of secs. 20, 21, 28, and 29.

Land, broken, with a general southwesterly exposure and drainage.

Soil, shallow loose sand and rock; 3rd rate.

Undergrowth, sagebrush, mountain rush, and black brush.

Timber, juniper and pinon.

Fair grazing land.

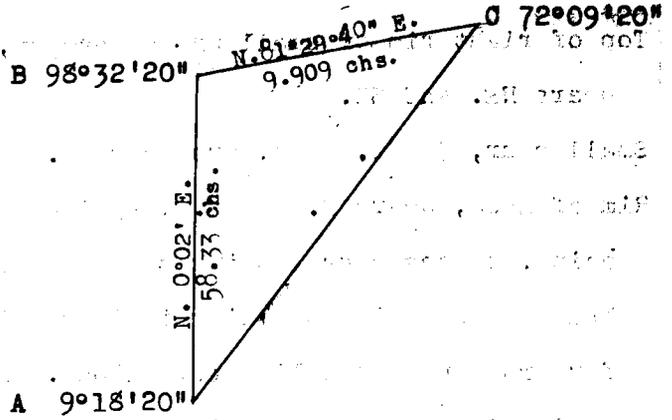
From the true point for the cor. of secs. 20, 21, 28, and 29, which is N. $0^{\circ}02'$ E., 1.65 chs. dist. from the witness cor. of said secs.

N. $0^{\circ}02'$ E., bet. secs. 20 and 21.

The line to the N. of the true point for cor. secs. 20, 21, 28, and 29, passes over broken breaks of canyon over which chaining is impracticable, I therefore determine the distance by triangulation as follows. Erect flag A at a point, S. $0^{\circ}02'$ W., 12.95 chs. from the true point for sec. cor., and erect flag B on line to the N. From B, survey base line BC, N. $81^{\circ}29'40''$ E., 9.909 chs. to point from which line AB subtends an angle of $72^{\circ}09'20''$. No longer base line could be obtained on account of ledges. Vertical angle from A to B is plus $0^{\circ}45'$. All angles checked by repetition and base line double chained.

SUBDIVISION OF T. 40 S., R. 17 E.

Chains



Distance by triangulation 58.33 ch
 Distance from A to true point for sec. cor. 12.95 ch
 Distance on line to B 45.38 ch

- 7.00 Approximate distance; sandstone spur, 200 ft. above true point for sec. cor., projects W.
- 30.00 Approximate distance; bottom of canyon, 300 ft. below spur, drains SW.
- 40.00 True point for the $\frac{1}{4}$ sec. cor. falls in N. breaks of canyon where it is impracticable to set a cor.
- 45.38 To point B of triangulation at top of N. rim of canyon 300 ft. above bottom, bears E. and W.
 At this point, on surface rock, mark a cross (X), over which:
 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in mound of stone, for witness $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S20 | S21
 W C
 1929
- From which:
 A pinon, 4 ins. diam., bears N. 30° E., 34 lks. dist., marked $\frac{1}{4}$ S21 WC. BT
 A pinon, 5 ins. diam., bears N. 8°15' W., 113 lks. dist., marked $\frac{1}{4}$ S20 WC. BT
- 49.00 Top of low ridge, bears E. and W.; thence over broken top of mesa through dense timber and scattered undergrowth.
- 52.20 Rim of canyon, 50 ft. high, bears NE. and SW.

SUBDIVISION OF T. 40 S., R. 17 E.

Chains

- 60.80 Bottom of canyon, drains SW.
- 68.30 Top of right rim of canyon, 65 ft. high, bears E. and W.;
thence over rolling mesa land.
- 72.30 Top of low ridge, bears E. and W.
- 80.00 On rolling mesa land:
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 marked

T40S	R17E
S17	S16
S20	S21
1929	

From which:

- A juniper, 9 ins. diam., bears N. $46^{\circ}15'$ E., 192 lks.
dist., marked T40S R17E S16 BT.
- A pinon, 10 ins. diam., bears S. $31^{\circ}30'$ E., 532 lks.
dist., marked T40S R17E S21 BT.
- A pinon, 9 ins. diam., bears S. 22° W., 558 lks.
dist., marked T40S R17E S20 BT.
- A juniper, 8 ins. diam., bears N. $19^{\circ}30'$ W., 118 lks.
dist., marked T40S R17E S17 BT.

Land, broken and rolling, with a general southwesterly
exposure and drainage.

Soil, shallow loose sand and rock; 3rd rate.

Undergrowth, sagebrush, mountain rush, and black brush.

Timber, juniper and pinon.

Fair grazing land.

S. $89^{\circ}55'$ E., on random line bet. secs. 16 and 21.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.22 Intersect the N. and S. line, 7 lks. N. of the cor. of
secs. 15, 16, 21, and 22.

Thence:

N. $89^{\circ}52'$ W., on true line bet. secs. 16 and 21.

SUBDIVISION OF T. 40 S. 17 R. 17 E.

Chains

and

Over rolling top of mesa land through scattered timber and dense undergrowth.

- 6.40 Begin gradual descent over NW. slope through dense timber and scattered undergrowth, bears NE. and SW.
- 40.11 On gradual NW. slope, 70 ft. below sec. cor. Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$$\begin{array}{r} 816 \\ \frac{1}{4} \\ \hline 821 \end{array}$$

1929

From which:

A pinon, 9 ins. diam., bears N. $15^{\circ}30'$ E., 194 lks. dist., marked $\frac{1}{4}$ S16 BT.

A pinon, 8 ins. diam., bears S. $25^{\circ}45'$ W., 34 lks. dist., marked $\frac{1}{4}$ S21 BT.

- 62.80 Timber becomes scattered, bears NE. and SW.; thence over nearly level bench land.

- 80.22 The cor. of secs. 16, 17, 20, and 21, 30 ft. below the $\frac{1}{4}$ sec. cor.

Land, rolling, with a general northwesterly exposure and drainage.

Soil, shallow loose sand; 3rd rate.

Undergrowth, sagebrush, and black brush.

Timber, juniper and pinon.

Fair grazing land.

N. $0^{\circ}02'$ E., bet. secs. 16 and 17.

Descend gradual NE. slope of rolling bench land through scattered timber and dense undergrowth.

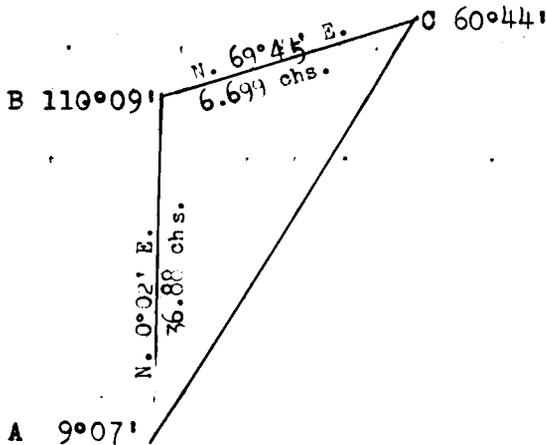
- 8.00 Rim of bench, 50 ft. high, bears NE. and SW.; descend gradually over rocky NW. slope.

- 23.39 Rim of box canyon, 200 ft. high, bears NE. and SW. From this point, high vertical ledges make chaining to the N. impracticable, I therefore determine the distance

SUBDIVISION OF T. 40 S., R. 17 E.

Chains

by triangulation as follows. Erect flag A at this point and flag B on line to the N. From B, survey base line BC, N. 69°45' E., 6.699 chs. to point from which line AB subtends an angle of 60°44'. All angles checked by repetition and base line double chained.

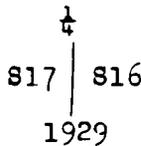


Distance on line	23.39 chs.
Distance by triangulation	<u>36.88 chs.</u>
Distance on line to B	60.27 chs.
Distance by return measurement	<u>20.27 chs.</u>
	40.00 chs.

38.00 Approximate distance: Bottom of canyon, drains SW.

40.00 Near bottom of canyon.

Set an iron post, 3 ft. long, 1 in. diam., 3 ins. in the ground to bedrock and 27 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked



From which:

A pinon, 6 ins. diam., bears S. 73°15' E., 97 lks. dist., marked $\frac{1}{4}$ S16 BT.

A pinon, 8 ins. diam., bears N. 3°45' W., 140 lks. dist., marked $\frac{1}{4}$ S17 BT.

40.80 Base of abrupt ascent over broken SW. slope, bears E. and W.

60.27 Top of right rim of canyon and point B of triangulation, 200 ft. high and 360 ft. above bottom of canyon, bears

SUBDIVISION OF T. 40 S., R. 17 E.

Chains

011340

E. and W.; thence ascend abrupt SW. slope over surface rock.

70.00 Rim of mesa, 75 ft. high, bears NE. and SW.; continue abrupt ascent over SW. slope.

73.70 Ridge, 160 ft. above top of rim of canyon, bears E. and

80.00 Near top of ridge.

Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground to bedrock and 20 ins. in a mound of stone, for cor. of secs. 8, 9, 16, and 17, with brass cap marked

T40S	R17E
S8	S9
S17	S16
1929	

From which:

A pinon, 8 ins. diam., bears N. 26° 30' E., 270 lks. dist., marked T40S R17E S9 BT.

A pinon, 3 ins. diam., bears S. 36° 45' E., 152 lks. dist., marked BT.

A pinon, 8 ins. diam., bears N. 37° 30' W., 215 lks. dist., marked T40S R17E S8 BT.

A pinon, 5 ins. diam., bears S. 37° 15' W., 116 lks. dist., marked T40S R17E S17BT.

Land, broken, with a general southwesterly exposure and drainage.

Soil, shallow loose sand and rock; 3rd rate.

Undergrowth, sage and black brush.

Timber, juniper and pinon.

Fair grazing land.

S. 89° 52' E., on random line bet. secs. 9 and 16.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

50.10 The line to the E. of this point, passes over the breaks of canyon over which it is impracticable to project my line, I therefore offset as follows.

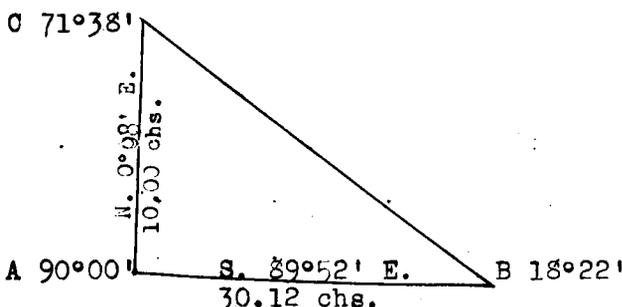
SUBDIVISION OF T. 40 S., R. 17 E.

Chains

S. 0°03' W., 2.02 chs. dist., thence:

S. 89°52' E. on offset line.

The offset line passes over broken breaks of canyon over which it is impracticable to chain, I therefore determine the distance on the offset line by triangulation as follows. Erect flag A at this point and flag B on line to the E. From A, survey base line AC, N. 0°08' E., 10.00 chs. to point from which line AB subtends an angle of 71°38'. Vertical angle from A to B is minus 3°. All angles checked by repetition and base line double chained.



Distance on line	50.10 chs.
Distance by triangulation on offset line	<u>30.12 chs.</u>
Distance to point B.	80.22 chs.

80.22 To point B of triangulation at a point, 9 lks. S. of the witness cor. of secs. 9, 10, 15, and 16, which is S. 0°03' W., 2.02 chs. dist. from the true cor. point. The course of the line bet. secs. 9 and 16, therefore is N. 89°56' W.

Thence:

N. 89°56' W., on true line bet. secs. 9 and 16.

As it is impracticable to project a line W. from the true point for the cor. of secs. 9, 10, 15, and 16, I commence at the witness cor. of said secs. and run N. 89°56' W. on offset line, over broken breaks of canyon, through scattered timber and undergrowth.

1.40 Approximate distance on offset line; the W. point of spur; descend abruptly into canyon.

19.90 Approximate distance on offset line; bottom of canyon,

84

SUBDIVISION OF T. 40 S., R. 17 E.

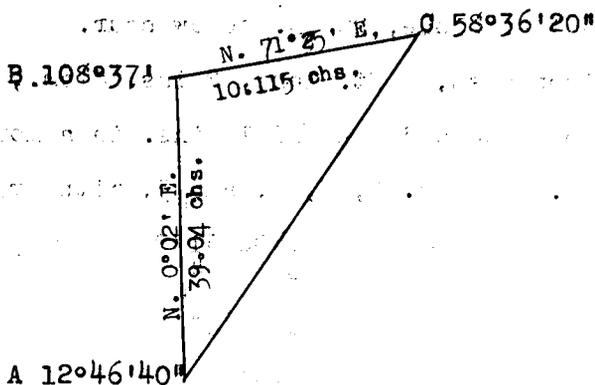
Chains	antiso
	drains SW.; ascend over NW. breaks of canyon.
30.12	Point on offset line at top of right rim of canyon, 300 ft. high, bears NE. and SW. Thence, from this point, offset N. 0°03' E., 2.02 chs. dist. to true line. Thence, N. 89°56' W. on true line, over rolling mesa land through scattered timber and dense undergrowth.
40.11	On rolling surface rock; mark a cross (X), over which: Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor.; with brass cap marked
	$\begin{array}{r} 89 \\ \frac{1}{4} \\ \hline 816 \\ 1929 \end{array}$
	No other suitable accessories available.
57.00	Low ridge, bears NE. and S. 85° W.; thence descend gradually over rolling N. slope, near top of ridge, through dense timber and scattered undergrowth.
80.22	The cor. of secs. 8, 9, 16, and 17, 50 ft. below ridge. Land, rolling and broken, with a general southwesterly and northerly exposure and drainage. Soil, shallow loose sand and rock; 3rd rate. Undergrowth, sagebrush and black brush. Timber, juniper and pinon. Fair grazing land.
	<hr/>
	N. 0°02' E., bet. secs. 8 and 9. Descend gradual N. slope of broken mesa land through dense timber and scattered undergrowth.
0.48	The line to the N. of this point, passes over breaks of canyon over which chaining is impracticable, I therefore determine the distance by triangulation as follows: Erect flag A at this point and flag B on line to the N. From B, survey base line BC, N. 71°25' E., 10.115 chs. to point from which line AB subtends an angle of

SUBDIVISION OF T. 40 S., R. 17 E.

Chains

58°36'29". Vertical angle from A to B is minus 0°45'.

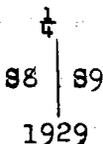
All angles checked by repetition and base line double chained.



Distance on line	48 chs.
Distance by triangulation	<u>39.04 chs.</u>
Distance to point B.	39.52 chs.

- 5.10 Approximate distance; top of left rim of canyon, 200 ft. high, bears NE. and SW.
- 18.00 Approximate distance; bottom of canyon, 250 ft. below top of left rim, drains W.
- 34.00 Approximate distance; top of right rim of canyon, 200 ft. high, bears NE. and SW.; thence over broken bench land.
- 39.52 To point B of triangulation; thence by chaining.
- 40.00 On gradual S. slope.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked



From which:

- A pinon, 3 ins. diam., bears N. 77°15' E., 43 lks. dist., marked BT.
- A pinon, 3 ins. diam., bears N. 82°15' W., 113 lks. dist., marked BT.

- 53.80 Top of low spur, projects W.; descend gradual N. slope.
- 63.50 Top of left rim of small canyon, 10 ft. high, bears NE. and SW.

SUBDIVISION OF T. 40 S., R. 17 E.

Chains

- 67.50 Bottom of canyon, 50 ft. deep, chains "SW" 1/4 Sec. 8
- 70.60 Top of right rim of canyon, 10 ft. high, bears NE. and
- 76.40 Top of low spur, projects W.; descend gradual N. slope
- 80.00 On gradual N. slope, 20 ft. below spur.

Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to bedrock and 18 ins. in a mound of stone for cor. of secs. 4, 5, 8, and 9, with brass cap marked

T40S	R17E
S5	S4
S8	S9
1929	

From which:

- A pinon, 5 ins. diam., bears N. 31° E., 115 lks. dist., marked T40S R17E S4 BT.
- A pinon, 7 ins. diam., bears S. 32° E., 86 lks. dist., marked T40S R17E S9 BT.
- A pinon, 8 ins. diam., bears S. 74° W., 116 lks. dist., marked T40S R17E S8 BT.
- A pinon, 3 ins. diam., bears N. 47° 15' W., 130 lks. dist., marked BT.

Land, broken, with a general southwesterly exposure and drainage.

Soil, shallow loose sand and rock; 3rd rate.

Undergrowth, sagebrush, yellow top, mountain rush, black brush, and amole plant.

Timber, juniper and pinon.

Fair grazing land.

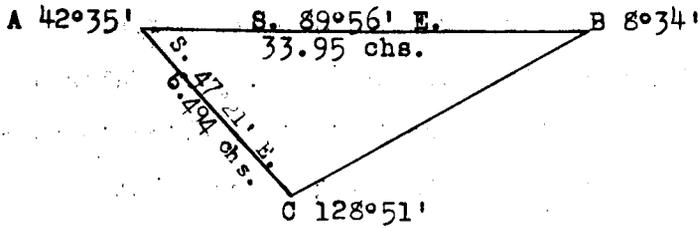
S. 89° 56' E., on random line bet. secs. 4 and 9.

- 12.84 Breaks of canyon to the E. of this point make chaining impracticable, I therefore determine the distance by triangulation as follows. Erect flag A at this point and flag B on line to the E. From A, survey base line AC, S. 47° 21' E., 6.494 chs. to point from which line AB subtends an angle of 128° 51'. No longer base line

SUBDIVISION OF T. 40 S., R. 17 E.

Chains

could be obtained on account of ledges. All angles checked by repetition and base line, double chained.



Distance on line	12.84 chs.
Distance by triangulation	33.95 chs.
Distance on line to B	46.79 chs.
Distance by return measurement	506 chs.
	<u>41.73 chs.</u>

- 41.73 Set temp. witness & sec. cor.
- 46.79 To point B of triangulation.
- 80.14 Intersect the N. and S. line, 5 lks. N. of the cor. of secs. 3, 4, 9, and 10.
Thence:
N. 89°54' W., on true line bet. secs. 4 and 9.
Descend gradually over broken NE. slope, along S. side of box canyon, through scattered timber and undergrowth.
- 21.00 Top of lower left rim of canyon, 50 ft. high, bears NE. and SW.
- 26.90 Bottom of canyon, drains SW.
- 28.80 Top of sandstone spur, 30 ft. high, projects S.
- 30.80 Recross bottom of canyon, drains NW.
- 33.35 Top of sandstone spur, 30 ft. high, projects N.
- 38.41 On lower left rim of box canyon, 50 ft. high, bears NW. and SE., mark a cross (X) on the surface rock, over which:
Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in a mound of stone, for witness & sec. cor., with brass cap marked

S4
 WC + ———
 S9
 1929

From which:

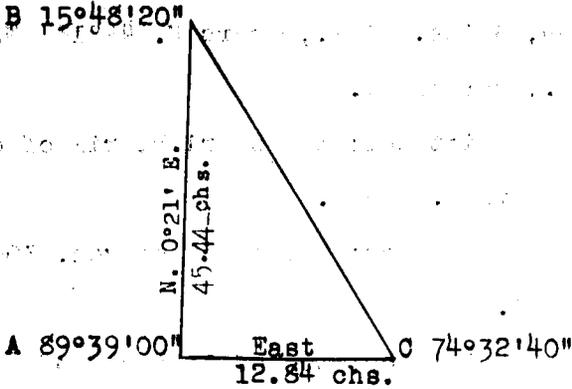
A pinon, 5 ins. diam., bears N. 49° E., 56 lks. dist., marked BT.

SUBDIVISION OF T. 40 S., R. 17 E.

Chains	arish
	<p>A pinon, 6 ins. diam., bears S. 62° W., 25 lks. dist., marked BT.</p> <p>Trees too scrubby for other marks.</p>
40.07	<p>True point for the $\frac{1}{4}$ sec. cor. falls on abrupt NW. face of rim, where it is impracticable to set a cor.</p>
41.00	<p>Approximate distance; recross bottom of canyon, drains SW.</p>
50.00	<p>Approximate distance; top of sandstone spur, 30 ft. high projects S.</p>
62.00	<p>Approximate distance; recross bottom of canyon, drains NW.; ascend over broken left breaks of canyon.</p>
67.30	<p>Top of left rim of canyon, 200 ft. high and 250 ft. above bottom of canyon, bears NW. and SE.; thence over broken bench land.</p>
80.14	<p>The cor. of secs. 4, 5, 8, and 9.</p> <p>Land, broken, with a general westerly exposure and drainage.</p> <p>Soil, shallow loose sand and rock; 3rd rate.</p> <p>Undergrowth, black brush, mountain rush, and amole plant.</p> <p>Timber, juniper and pinon.</p> <p>Fair grazing land.</p> <hr/> <p>N. 0°21' E., on random line bet. secs. 4 and 5.</p> <p>The broken breaks of canyon to the N. of the cor. of secs. 4, 5, 8, and 9, make chaining impracticable, I therefore determine the distance by triangulation as follows. Erect flag A at the cor. of secs. 4, 5, 8, and 9, and flag B on line to the N. From A, survey base line AC, East, 12.84 chs. to point from which line AB subtends an angle of 74°32'40". All angles checked by repetition and base line double chained. Vertical angle from A to B is minus 0°45'.</p>

SUBDIVISION OF, T. 40 S., R. 17 E.

Chains



Distance by triangulation	45.44 chs.
Distance by return measurement	7.18 chs.
	<u>38.26 chs.</u>

- 38.26 Set temp. witness $\frac{1}{4}$ sec. cor.
- 45.44 To point B of triangulation; thence by chaining.
- 80.28 Intersect the cor. of secs. 4, 5, 32, and 33, on the N. bdy. of the township, heretofore described.

Thence:

S. 0°21' W., on true line bet. secs. 4 and 5.

Ascend abruptly over broken NW. slope, through scattered timber and undergrowth.

- 5.00 Top of left rim of large box canyon, to the N., 250 ft. high, bears E. and W.; ascend gradual NW. slope.
- 21.50 Top of ridge, 360 ft. above cor., bears NW. and SE.; descend gradual SW. slope through dense timber.
- 34.84 To point B of triangulation.
- 40.28 True point for the $\frac{1}{4}$ sec. cor. falls on sloping face of large sandstone boulder where it is impracticable to set a permanent cor.

- 42.02 On surface rock, mark a cross (X), over which:
Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in a mound of stone, for witness $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 W | C
 85 | 84
 1929

From which:

A pinon, 3 ins. diam., bears S. 84°15' E., 65 lks. dist., marked BT.

30

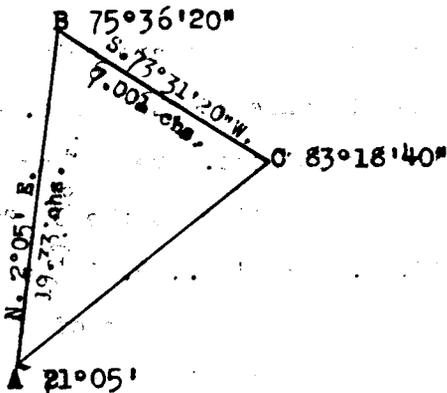
SUBDIVISION OF T. 40 S., R. 17 E.

Chains

- A pinon, 3 ins. diam., bears N. $49^{\circ}15'$ W., 47 lks. dist., marked BT.
- 43.30 Approximate distance; top of right rim of canyon, 200 high, bears E. and W.
- 50.30 Approximate distance; bottom of canyon, 300 ft. deep, drains SW.
- 62.30 Approximate distance; top of left rim of canyon, 250 ft high, bears NE. and SW.; ascend gradually over broken NW. slope.
- 80.28 The cor. of secs. 4, 5, 8, and 9.
 Land, broken, with a general southwesterly exposure and drainage.
 Soil, shallow loose sand and rock; 3rd rate.
 Undergrowth, sagebrush, mountain rush, and black brush.
 Timber, juniper and pinon.
 Fair grazing land.
-
- From the standard cor. of secs. 31 and 32, on the S. bdy. of the township, heretofore described.
- N. $0^{\circ}02'$ E., bet. secs. 31 and 32.
- The line to the N. of the standard cor. secs. 31 and 32 passes over vertical ledges and high sandstone points which make chaining and the projection of the true line impracticable, I therefore traverse by triangulation as follows. Erect flag A at the standard cor. of secs 31 and 32, and flag B at a point N. $2^{\circ}05'$ E. from A. From B; survey base line BC, S. $73^{\circ}31'20''$ E., 6.996 chs. to point from which line AB subtends an angle of $83^{\circ}18'40''$. All angles checked by repetition and base line double chained.

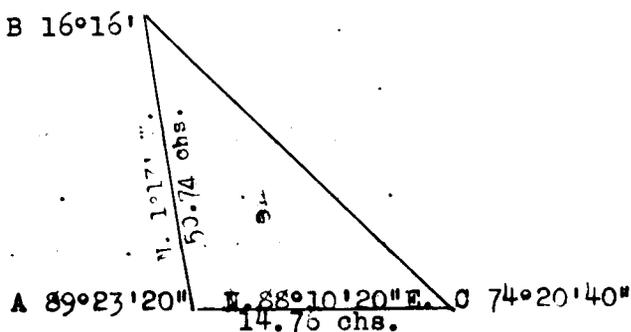
SUBDIVISION OF T. 40 S., R. 17 E.

Chains



Distance by triangulation on traverse line 19.33 chs.,
 is
 which is North 19.32 chs. and East, 70 lks.

It being impracticable to return to true line from point B of triangulation on account of high ledge points, and as the line to the N. of this point passes over ledges which make chaining impracticable, I continue on traverse line by triangulation as follows. Designate flag B of the previous triangulation A, and erect flag B at a point N. 1°13' W. from A. From A, survey base line AC, N. 88°10'20" E., 14.76 chs. to point from which line AB subtends an angle of 74°20'40". All angles checked by repetition and base line double chained.



Distance by triangulation on traverse line 50.74 chs.,
 which is North 50.73 chs. and West, 1.08 chs.
 19.12 chs. plus 50.73 chs. = 70.05 chs.
 1.08 chs. minus .70 chs. = .38 chs.

Thence, West 22 lks. dist. to point on true line which
 is N. 0°02' E., 70.05 chs. dist. from the standard
 cor. of secs. 31 and 32.

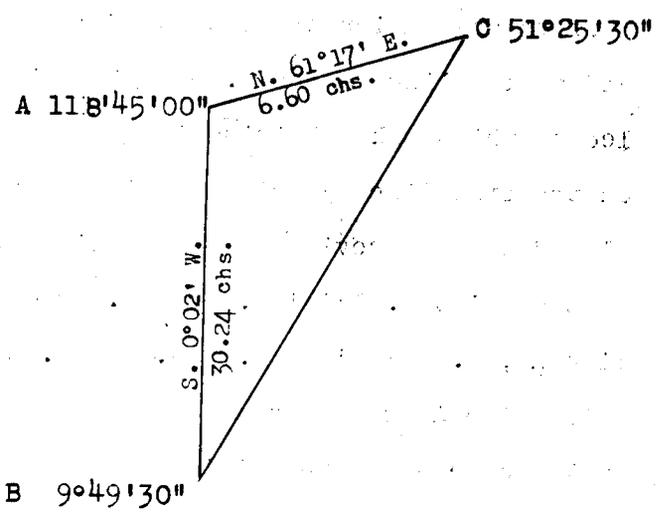
It being impracticable to chain S. from the 70.05 chs.

SUBDIVISION OF T. 40 S., R. 17 E.

Chains

anias

point on account of high sharp point of ledges, I determine the distance to the $\frac{1}{4}$ sec. cor. by triangulation as follows. Erect flag A at the 70.05 point, and flag B on line to the S. From A, survey base line AC, N. $61^{\circ}17'$ E., 6.60 chs. to point from which line AB subtends an angle of $51^{\circ}25'30''$. All angles checked by repetition and base line double checked. No longer base line could be obtained on account of ledges.



Distance on line	70.05 chs.
Distance by triangulation	<u>30.24 chs.</u>
Distance on line to B.	39.81 chs.
Distance by chaining N. from B	<u>.19 chs.</u>
	40.00 chs.

Approximate distance to topography on true line from the standard cor. of secs. 31 and 32.

- 5.00 Base of abrupt ascent over rocky S. slope, bears E. and
- 8.00 Old wagon road, bears E. to John's Canyon and W. to Slickhorn.
- 19.30 Top of sandstone rim, 200 ft. high, bears NE. and SW.
- 19.50 Top of high rocky ridge, 670 ft. above cor., bears E. and W.; descend over broken N. slope of ridge.
- 40.00 On surface rock, mark a cross (X); over which:
Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

SUBDIVISION OF T. 40 S., R. 17 E.

Chains

$\frac{1}{4}$
 S31 | S32
 1929

No other suitable accessories available.

Continue by triangulation giving approximate distances to topography.

- 44.00 Gulch, drains W.; ascend gradual S. slope of rocky spur.
- 50.00 Rocky spur, projects W.; descend abrupt N. slope into canyon.
- 58.00 Bottom of deep, canyon, drains SW.; ascend abrupt N. breaks of canyon.
- 70.05 To point A of triangulation at top of N. rim of canyon, 500 ft. high, bears E. and W. Thence by chaining over broken mesa land.
- 70.20' Top of rocky spur, projects W.
- 77.30 Rocky draw, 60 ft. below spur, drains SW.
- 79.84 On surface rock, mark a cross (X), over which:
Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in a mound of stone, for witness cor. of secs. 29, 30, 31, and 32, with brass cap marked

W	C
T40S	R17E
S30.	S29.
S31	S32

1929

From which:

A pinon, 3 ins. diam., bears S. 70° W., 85 lks. dist., marked BT.

No other suitable accessories available.

- 80.00 True point for sec. cor. falls on abrupt face of ledges. Land, broken by ledges, with a general westerly exposure and drainage.

Soil, shallow loose sand and rock; 3rd rate.

Undergrowth, mountain rush and black brush.

Timber, juniper and pinon.

Fair grazing land.

SUBDIVISION OF T. 40 S., R. 17 E.

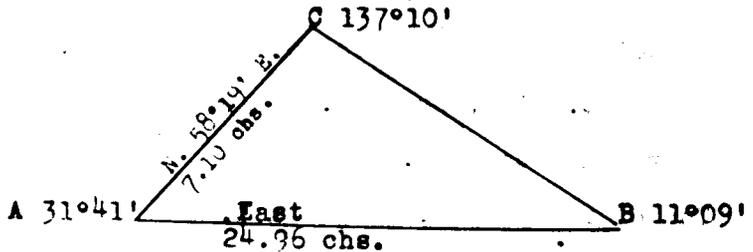
Chains

entire

From the true point for the cor. of secs. 29, 30, 31, and 32.

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

12.53 Perpendicular sandstone ledges make chaining to the E. of this point impracticable, I therefore determine the distance by triangulation as follows. Erect flag A at this point, and flag B on line E. From A, survey base line AC, N. 58°19' E., 7.10 chs. to point from which line AB subtends an angle of 137°10'. All angles checked by repetition and base line double chained.



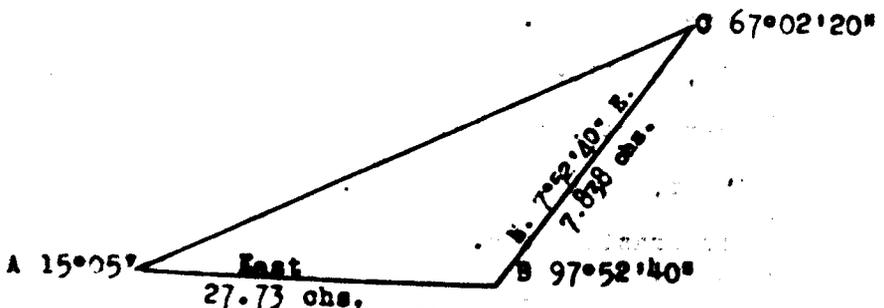
Distance on line	12.58 chs.
Distance by triangulation	24.96 chs.
Distance on line to B	37.54 chs.
Distance by return measurement	4.46 chs.
	<u>33.08 chs.</u>

33.08 Thence by chaining.

37.54 To point B of triangulation.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

50.24 The breaks of canyon make chaining to the E. of this point impracticable, I therefore determine the distance by triangulation as follows. Erect flag A at this point and flag B on line E. From B, survey base line BC, N. 7°52'40" E., 7.838 chs. to point from which line AB subtends an angle of 67°02'20". All angles checked by repetition and base line double chained.



SUBDIVISION OF T. 40 S., R. 17 E.

Chains	Distance on line 50.24 chs. Distance by triangulation <u>27.73 chs.</u> Distance to point B 77.97 chs.
77.97	To point B of triangulation; thence by chaining.
79.98	Intersect the cor. of secs. 28, 29, 31, and 32. Thence: West, on true line bet. secs. 29 and 32. Ascend gradually over broken SE. slope of sandstone spur, through scattered timber and undergrowth.
2.01	To point B of triangulation at top of sandstone spur, 35 ft. above cor., projects SW. Thence by triangulation; descend gradually along broken left breaks of box canyon to the N. of line.
29.74	To point A of triangulation at top of large sandstone boulder, 35 lks. wide at base and 50 ft. high.; descend gradually along broken SW. slope.
39.90	Top of sandstone spur, 30 ft. high, projects SW.; descend gradual NW. slope.
39.99	On NW. slope of surface rock, 15 ft. below spur, mark a cross (X), over which: Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked <div style="text-align: center; margin-left: 100px;"> S29 $\frac{1}{4}$ ————— S32 1929 </div> No other suitable accessories available.
42.44	To point B of triangulation.
46.90	Top of rim of small box canyon, 100 ft. high, bears NE. and SW.; thence by triangulation across canyon.
55.00	Approximate distance; bottom of canyon, 100 ft. deep, drains SW.
67.40	To point A of triangulation at top of sandstone spur, 120 ft. above bottom of canyon, projects SW.; descend gradually along broken NW. slope of surface rock.
79.98	The true point for the cor. of secs. 29, 30, 31, and 32, 140 ft. below spur, and which is N. 0°02' E., 16 lks.

SUBDIVISION OF T. 40 S., R. 17 E.

chains

dist. from the witness cor. of said secs.

Land, broken, with a general westerly exposure and drainage.

Soil, shallow loose sand and rock; 3rd rate.

Undergrowth, black brush, mountain rush, yellow top, and amole plant.

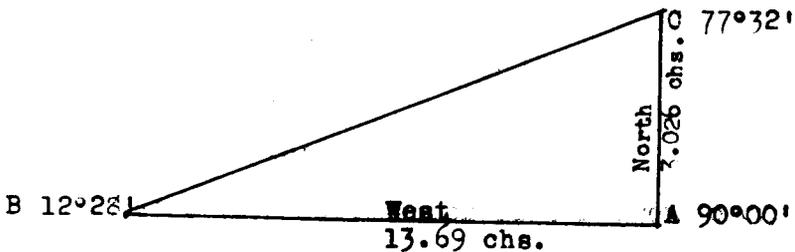
Timber, juniper and pinon.

Fair grazing land.

West, on random line bet. secs. 30 and 31, from the true point for the cor. of secs. 29, 30, 31, and 32.

The line to the W. of this cor. point passes over rims of canyon which make chaining impracticable, I therefore determine the distance by triangulation as follows.

Erect flag A at a point 28 lks. E. of the true point for cor. of secs. 29, 30, 31, and 32, and flag B on line W. From A, survey base line AC, North, 3.026 chs. to point from which line AB subtends an angle of 77°32'. All angles checked by repetition and base line double chained.



Distance by triangulation	13.69 chs.
Distance from A to cor. point	28 chs.
Distance on line to B	<u>13.41 chs.</u>

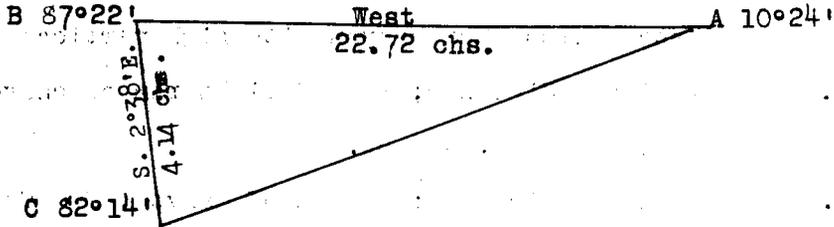
13.41 To point B of triangulation; thence by chaining.

16.34 Vertical ledges make chaining to the W. of this point impracticable, I therefore determine the distance by triangulation as follows. Erect flag A at this point and flag B on line to the W. From B, survey base line, BC, S. 2°38' E., 4.14 chs. to point from which line AB subtends an angle of 82°14'. No longer base line

SUBDIVISION OF T. 40 S., R. 17 E.

Chains

could be obtained on account of sandstone rims. All angles checked by repetition and base line double chained.



Distance on line	16.34 chs.
Distance by triangulation	22.72 chs.
Distance to point B.	<u>39.06 chs.</u>

- 39.06 To point B of triangulation; thence by chaining.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 85.32 Intersect the W. bdy. of the township, 17 lks. S. of the cor. of secs. 25, 30, 31, and 36, which is an iron post, 2 ins. diam., set, marked and witnessed as described in the official record of the survey T. 40 S., R. 16 E.

Thence:

S. 89°53' E., on true line bet. secs. 30 and 31.

Ascend over steep, rocky, SW. slope of mesa land, through scattered undergrowth.

- 10.00 Old road, bears NW. to Slickhorn and SE. to John's Canyon.
- 26.20 Top of rocky spur, 360 ft. above cor., projects S.;

descend abruptly over broken SE. slope of surface rock. Same road as last, bears NE. and SW.

- 43.45 On SE. slope of surface rock, 200 ft. below spur, mark a cross (X), over which:
- 45.32

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{S30}{\frac{1}{4}}$
 831
 1929

No other suitable accessories available.

- 47.40 Distance determined by return measurement from point B of triangulation on random line; same road as last, bears SE. and NW.; thence ascend over high perpendicular sandstone ledges.

Chains

- 68.98 Top of vertical sandstone ledge, 200 ft. high, bears N. and S.
- 71.91 Top of spur, 400 ft. above the $\frac{1}{4}$ sec. cor., projects thence across box canyon with high vertical rims.
- 73.30 Approximate distance; top of right rim of canyon, 200 high, bears NE. and SW.
- 79.30 Approximate distance; bottom of canyon, 200 ft. deep, drains SW.
- 83.80 Approximate distance; top of left rim of canyon, 200 high, bears NE. and SW.
- 85.32 The true point for the cor. of secs. 29, 30, 31, and 32. Land, broken, with a general southwesterly exposure and drainage.

Soil, shallow loose sand and rock; 3rd rate.

Undergrowth, sagebrush, mountain rush, and black brush

No timber.

Fair grazing land.

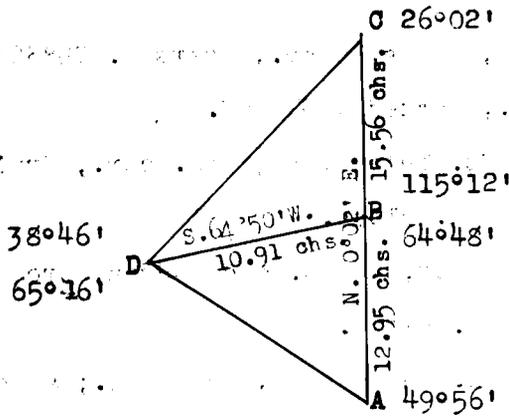
From the true point for the cor. of secs. 29, 30, 31, 32, which is N. $0^{\circ}02'$ E., 16 lks. dist. from the witness cor. of said secs.

N. $0^{\circ}02'$ E., bet. secs. 29 and 30.

The line to the N. of the true point for cor. of secs. 29, 30, 31, and 32, passes through scattered timber undergrowth; and over high vertical rims of canyon which make chaining impracticable, I therefore determined the distance by triangulation as follows. Erect flag A at the witness cor. of secs. 29, 30, 31, and 32, and flags B and C on line to the N. From B, survey base line BD, S. $64^{\circ}50'$ W., 10.91 chs. to point from which line AB subtends an angle of $65^{\circ}16'$ and line BC subtends an angle of $38^{\circ}46'$. All angles checked by repetition and base line double chained. Vertical angle from A to B is minus $7^{\circ}15'$ and from B to C is plus 5° .

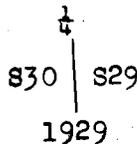
SUBDIVISION OF T. 40 S., R. 17 E.

Chains



Distance by triangulation, A to B	12.95 chs.
Distance from A to point for sec. cor.	.16 chs.
Distance on line to B	<u>12.79 chs.</u>
Distance by triangulation, B to C	15.56 chs.
Distance on line to C	<u>28.35 chs.</u>

- 4.00 Approximate distance; top of left rim of box canyon, 150 ft. high, bears NE. and SW.
- 6.00 Approximate distance; bottom of box canyon, 200 ft. deep, drains SW.
- 12.79 To point B of triangulation at top of right rim of canyon, 150 ft. high, bears NE. and SW.
- 13.50 Approximate distance; spur, 20 ft. above rim of canyon, projects S. 65° W.; descend abrupt N. slope over vertical ledges.
- 22.00 Approximate distance; bottom of canyon, 100 ft. deep, drains S. 65° W.
- 28.35 To point C of triangulation at top of spur, projects W.; descend gradual NW. slope.
- 40.00 On gradual NW. slope of surface rock, 30 ft. below spur, mark a cross (X), over which:
Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked



From which:

A pinon, 6 ins. diam., bears N. 61° E., 99 lks. dist., marked $\frac{1}{4}$ S29 BT.

SUBDIVISION OF T. 40 S., R. 17 E.

Chains

angle

- A pinon, 7 ins. diam., bears N. 25°30' W., 134 lks. dist., marked $\frac{1}{4}$ S30 BT.
- 41.50 Draw, 15 ft. below the $\frac{1}{4}$ sec. cor., drains SW.; ascend gradual SE. slope.
- 47.00 Sandstone spur, 70 ft. above draw, projects W.; descend gradual N. slope.
- 62.00 Draw, 30 ft. below spur, drains W.; ascend gradual SW. slope.
- 72.20 Sandstone spur, 40 ft. above draw, projects W.; descend abrupt NW. slope.
- 77.22 Top of left rim of canyon, 200 ft. high, bears NE. and
At this point, on surface rock, mark a cross (X), over which:
Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in mound of stone, for witness cor. of secs. 19, 20, 29, and 30, with brass cap marked

	W	C
T40S	R17E	
S19	S20	
S30	S29	
1929		

From which:

- A juniper, 3 ins. diam., bears S. 32°30' E., 92 lks. dist., marked BT.
- A pinon, 6 ins. diam., bears S. 29°30' W., 139 lks. dist., marked WC T40S R17E S30 BT.
- No other suitable accessories available.
- 30.00 The true point for the cor. of secs. 19, 20, 29, and 30, falls in the inaccessible S. breaks of canyon.
- Land, broken, with a general westerly exposure and drainage.
- Soil, shallow loose sand and rock; 3rd rate.
- Under growth, black brush, yellow top, and amole plant.
- Timber, juniper and pinon.
- Fair grazing land.

SUBDIVISION OF T. 40 S., R. 17 E.

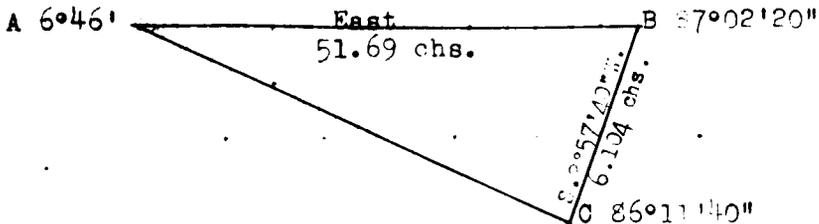
Chains

East, on random line bet. secs. 20 and 29.

The Line E. from the true point for the cor. of secs.

19, 20, 29, and 30, follows along the S. breaks of canyon over which it is impracticable to chain and project a line, I therefore commence at a point, 4 lks. S. $0^{\circ}02' W.$ from the witness cor. of said secs, which point is S. $0^{\circ}02' W.$, 2.82 chs. dist. from the true cor. point; thence, E. on offset line along rim of canyon.

0.26 The line to the E. of this point, passes over high ledges over which it is impracticable to chain, I therefore determine the distance by triangulation as follows. Erect flag A at this point and flag B on line E. From B, survey base line BC, S. $2^{\circ}57'40'' W.$, 6.104 chs. to point from which line AB subtends an angle of $86^{\circ}11'40''$. No longer base line could be obtained on account of ledges. All angles checked by repetition and base line double chained.



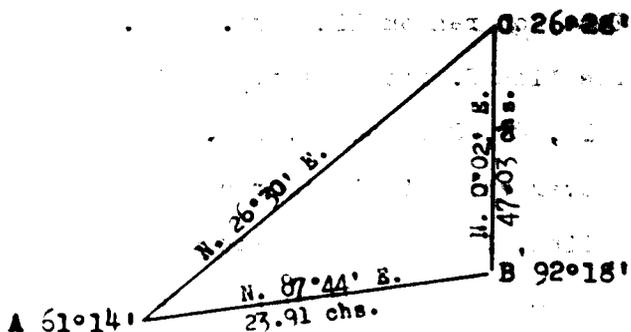
Distance on offset line	.26 chs.
Distance by triangulation	51.69 chs.
Distance to point B	<u>51.95 chs.</u>

51.95 To point B of triangulation. Continue East, on offset line.

56.13 The line to the E. of this point, passes over broken ledges over which chaining is impracticable, I therefore determine the distance by triangulation as follows. Erect flag A at this point, flag B at the witness cor. of secs. 20, 21, 28, and 29, which is S. $0^{\circ}02' W.$, 165 lks. dist. from the true cor. point, and flag C at a point on line bet. secs. 20 and 21, N. $0^{\circ}02' E.$, 47.03 chs. dist. from B. From A, B bears N. $87^{\circ}44' E.$, and C bears N. $26^{\circ}30' E.$ All bearings checked by deflection.

SUBDIVISION OF T. 40 S., R. 17 E.

Chains



Distance on offset line 56.13 chs.
 Distance by triangulation on traverse line N. 87°44'
 23.91 chs. which is an easting of 23.59 chs. and
 northing of 95 lks.

The course and distance from the true point for the
 cor. of secs. 20, 21, 23, and 29, and the true point
 for the cor. of secs. 19, 20, 29, and 30, therefore
 is, N. 89°51' W., 80.02 chs.

The true line bet. secs. 20 and 29, follows along the
 vertical breaks of canyon which make chaining
 impracticable, I therefore commence at the witness
 of secs. 20, 21, 23, and 29, and run on traverse line
 by triangulation as follows.

S. 87°44' W., 23.91 chs. dist. Line descends over
 abrupt SW. slope of
 ledges, and at 5.00
 on this course is the
 bottom of canyon, dr
 N. 85° W. Thence asc
 abruptly from canyon

Thence, West on offset line by chaining, counting
 distances west from the true point for cor. of secs.
 20, 21, 23, and 29.

23.29 To point A of triangulation on offset line, at top of
 breaks of canyon, bears NW. and SE.; thence over
 broken surface rock.

23.07 To point B of triangulation on offset line at top of
 small spur, projects N., 1.50 chs. dist.

It being impossible to return to true line from this
 point on account of vertical rim of canyon, I run on
 traverse line as follows.

SUBDIVISION OF T. 40 S., R. 17 E.

Chains

N. 78°11' W., 12.26 chs. dist. At 2.00 chs. on this course is rim of canyon, 100 ft. high, bears NE. and SW.

At 3.80 chs. is bottom of canyon, drains W.; thence ascend abrupt SE. slope over ledges.

East, 6 lk. dist. thence:

South, 29 lks. dist. to:

40.01 Point 28 lks. S. of the true point for the $\frac{1}{4}$ sec. cor. of secs. 20 and 29.

At this point, mark a cross (X) on the surface rock, over which:

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in a mound of stone, for witness $\frac{1}{4}$ sec. cor., with brass cap marked

WC
S20
$\frac{1}{4}$ ———
S29
1929

From which:

A juniper, 5 ins. diam., bears S. 33°30' E., 94 lks. dist., marked WC $\frac{1}{4}$ S29 BT.

No other suitable accessories available.

The true point for the $\frac{1}{4}$ sec. cor. falls on sloping sandstone where it is impracticable to set a cor.

It being impracticable to continue the line to the W. from this point on account of breaks of canyon, I return to the 28.07 chs. point on offset line and continue West, on offset line by triangulation. This line passes over breaks of canyon over which chaining is impracticable.

41.00 Approximate distance on offset line; bottom of canyon, 100 ft. deep, drains S. 75° W.

54.00 Approximate distance on offset line; sandstone spur, 100 ft. above canyon, projects S., 1.00 chs. dist.

67.00 Approximate distance on offset line; bottom of canyon,

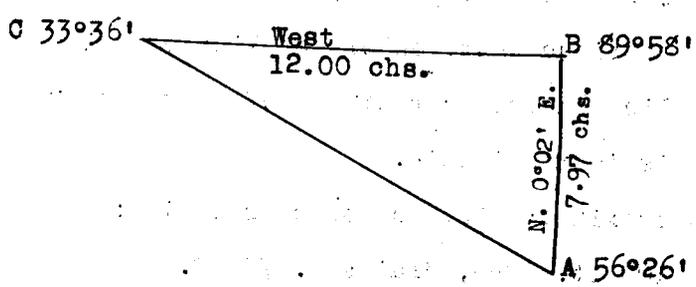
SUBDIVISION OF T. 40 S., R. 17 E.

Chains

79.76 200 ft. below spur, drains N. 75° W.
 To point A of triangulation at top of rim of canyon, bears N. 75° W. and S. 75° E., 200 ft. above bottom. Thence West by chaining on offset line. Impossible to reach true line on account of rim of canyon.

80.02 Fall 4 lks. S. of the witness cor. of secs. 19, 20, 29 and 30.
 Land, broken by ledges with a general westerly exposure and drainage.
 Soil, shallow loose sand and ledges; 3rd rate.
 Undergrowth, black brush, sagebrush, and mountain rush.
 Timber, scattered juniper and pinon.
 Fair grazing land.

N. 89°53' W. on random line bet. secs. 19 and 30.
 It being impracticable to chain or project a line W. from the true point for the cor. of secs. 19, 20, 29, and 30, on account of vertical ledges, I proceed as follows. Erect flag A at the witness cor. of secs. 19, 20, 29, and 30, which cor. is S. 0°02' W., 278 chs. dist. from the true cor. point. From A, erect flag B, N. 0°02' E., on line bet. secs. 19 and 20. From B, survey base line BC, West, 12.00 chs. to point from which line AB subtends an angle of 33°36'. All angles checked by repetition and base line double chained.



Distance by triangulation 7.97 chs.
 Distance from A to true point for cor. 2.78 chs.
 5.19 chs.

12.00 A point 5.19 chs. N. 0°02' E. and 12.00 chs. West, of the true point for the cor. of secs. 19, 20, 29, and 30

SUBDIVISION OF T. 40 S., R. 17 E.

Chains

From this point, I run on traverse line as follows.

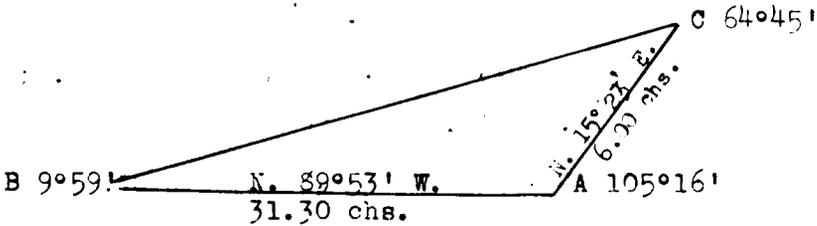
S. 63°00' W., 11.44 chs. dist.; thence:

North, 5 lks. dist. to:

22.19 Point on true random line; thence N. 89°53' W. on random line.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

54.00 High ledge makes chaining to the W. of this point impracticable, I therefore determine the distance by triangulation as follows. Erect flag A at this point, and flag B on line to the W. From A, survey base line AO, N. 15°23' E., 6.00 chs. to point from which line AB subtends an angle of 64°45'. No longer base line could be obtained on account of ledges. All angles checked by repetition and base line double chained.



Distance on line	54.00 chs.
Distance by triangulation	31.30 chs.
Distance to point B.	85.30 chs.

85.30 To point B of triangulation and a point 12 lks. S. of the cor. of secs. 19, 24, 25, and 30, on the west bdy. of the township, which is an iron post, 2 ins. diam., set, marked and witnessed as described in the official record of the survey T. 40 S., R. 16 E.

Thence:

S. 89°47' E., on true line, bet. secs. 19 and 30.

Descend gradual NW. slope of broken ledges, through scattered timber and undergrowth.

19.30 Approximate distance; draw, 50 ft. below bor., drains NW.

31.30 Top of ledge, 500 ft. high, bears N. 25° E. and SE.; ledge is at the W. point of spur which projects from the E. Thence along top of spur.

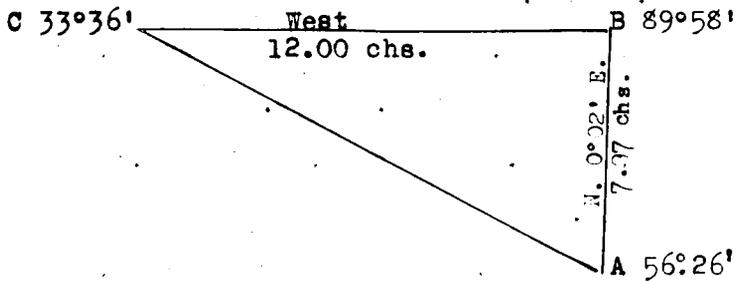
SUBDIVISION OF T. 40 S., R. 17 E.

Chains	
32.00	Leave top of spur, projects W. from NE.; descend gradual SE. slope over surface rock.
45.30	In bottom of small draw, drains S. 70° W. Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to bedrock and 22 ins. in a mound of stone for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{819}{\frac{1}{4}}$ 830 1929
	From which: A pinon, 3 ins. diam., bears S. 75° W., 123 lks. dist., marked BT.
	No other suitable bearing trees available.
	Deposit a sandstone, 7 x 4 x 2 ins., at base of post, marked with a cross (X).
51.40	Top of rocky spur, 40 ft. high, projects SW.; descend gradual SE. slope.
72.20	Sandstone spur, 30 ft. high, projects SW.
76.30	Approximate distance on true line; bottom of draw, 25 f deep, drains SW.; ascend over inaccessible sandstone rims.
85.30	The true point for the cor. of secs. 19, 20, 29, and 30 Land, broken, with a general southwesterly exposure and drainage.
	Soil, shallow loose sand and rock; 3rd rate.
	Undergrowth, sagebrush, mountain rush, and black brush.
	Timber, scrub juniper and pinon.
	Fair grazing land.
	<hr/> N. 0°02' E., bet. secs. 19 and 20, from the true point for the cor. of secs. 19, 20, 29, and 30, which is N. 0°02' E., 2.78 chs. dist. from the witness cor. of said secs.
	Over broken breaks of canyon over which chaining is

SUBDIVISION OF T. 40 S., R. 17 E.

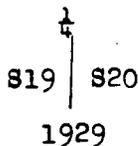
Chains

impracticable, I therefore determine the distance by triangulation as follows. Erect flag A at the witness cor. of secs. 19, 20, 29, and 30, and flag B on line to the N. From B, survey base line BC, West, 12.00 chs. to point from which line AB subtends an angle of $33^{\circ}36'$. All angles checked by repetition and base line double chained.



Distance by triangulation	7.97 chs.
Distance from A to true point for cor.	2.78 chs.
Distance on line to B.	<u>5.19 chs.</u>

- 3.50 Approximate distance; bottom of canyon, drains SW.
- 5.19 Top point B of triangulation; thence ascend abruptly over broken SW. slope of ledges.
- 7.00 Sandstone ledge 25 ft. high, bears E. and W.; continue abrupt ascent through scattered timber and undergrowth.
- 9.70 Head of draw, drains SW.
- 19.30 Top of large sandstone boulder, 40 lks. wide N. and S., 150 lks. wide, E. and W., and 20 ft. high.
- 22.30 Spur, 230 ft. above canyon, projects SW.; descend gradual NW. slope.
- 40.00 On gradual NW. slope of surface rock, 40 ft. below spur, mark a cross (X), over which:
Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked



From which:

A pinon, 6 ins. diam., bears S. $82^{\circ}30'$ E., 114 lks. dist., marked $\frac{1}{4}$ S20 BT.

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Chains

- A pinon, 8 ins. diam., bears N. 55°40' W., 159 lks. dist., marked $\frac{1}{2}$ S19 BT.
- 00.70 Head of small draw, drains SW.; ascend gradual SW. slope.
- 03.00 Top of small spur, 20 ft. high, projects W.; descend gradual N. slope.
- 03.60 Top of left rim of canyon, 100 ft. high, bears NE. and
- 04.50 Bottom of canyon, 100 ft. deep, drains W.; ascend abrupt S. slope.
- 07.00 Spur, 120 ft. above bottom of canyon, projects W.; descend gradual N. slope.
- 08.20 Draw, 40 ft. below spur, drains SW.; ascend gradual SW. slope.
- 09.00 On gradual SE. slope of surface rock, 20 ft. above draw mark a cross (X), over which:
Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in ground of stone, for cor. of secs. 17, 18, 19, and 20 with brass cap marked

T40S	R17E
S18	S17
S19	S20

1929

From which:

- A pinon, 4 ins. diam., bears N. 18°30' E., 150 lks. dist., marked S17 BT. Tree too scrubby for other use.
- A pinon, 7 ins. diam., bears S. 20°15' E., 185 lks. dist., marked T40S R17E S20 BT.
- A pinon, 5 ins. diam., bears S. 6°45' W., 215 lks. dist., marked S19 BT. Tree too scrubby for other use.
- A pinon, 6 ins. diam., bears N. 27° W., 176 lks. dist., marked T40S R17E S18 BT.

Land, broken, with a general westerly exposure and drainage.

Soil, shallow loose sand and surface rock; 3rd rate.

Under-woods, sagebrush, mountain rush, and black brush.

Timber, juniper and pinon.

Fair grazing land.

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Chains

S. 89°51' E., on random line bet. secs. 17 and 20.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.12 Intersect the N. and S. line, 9 lks. S. of the cor. of secs. 16, 17, 20, and 21.

Thence:

N. 89°55' W., on true line bet. secs. 17 and 20.

Descend gradual NW. slope of mesa land, through medium dense timber and undergrowth.

12.50 Rim of mesa, 25 ft. high, bears N. and S.

30.70 Enter broken surface rock, bears NE. and SW.

40.06 On broken NW. slope, 180 ft. below sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to bedrock and 24 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

$$\frac{S17}{\frac{1}{4} \quad S20}$$

1929

From which:

A pinon, 8 ins. diam., bears N. 74°15' E., 45 lks. dist., marked $\frac{1}{4}$ S17 BT.

A pinon, 4 ins. diam., bears S. 18°45' W., 23 lks. dist., marked $\frac{1}{4}$ S20 BT.

44.00 Break in rim of deep, box canyon to the N., bears NE. and NW.

50.00 Rocky spur, 20 ft. high, projects NW.; descend gradual SW. slope over broken surface rock.

79.00 Draw, 160 ft. below the $\frac{1}{4}$ sec. cor., drains SW.; ascend gradual SE. slope.

80.12 The cor. of secs. 17, 18, 19, and 20, 10 ft. above draw.

Land, broken, with a general northwesterly and southwesterly exposure and drainage.

Soil, shallow loose sand and rock; 3rd rate.

Undergrowth, sagebrush, mountain rush, and black brush.

Timber, scrub juniper and pinon.

Fair grazing land.

110
SUBDIVISION OF T. 40 S., R. 17 E.

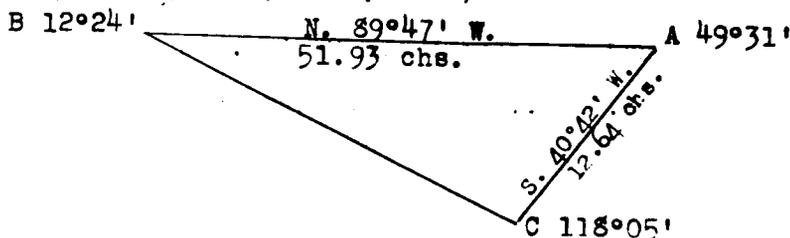
Chains

37.02

N. 89°47' W., on random line bet. secs. 18 and 19.

Set temp. witness $\frac{1}{4}$ sec. cor.

The line to the W. of this point crosses a deep canyon with vertical sandstone walls over which chaining is impracticable, I therefore determine the distance by triangulation as follows. Erect flag A at a point N. 89°47' W., 33.43 chs. dist. from the cor. of secs. 17, 18, 19, and 20. Erect flag B on line to the W. from A, survey base line, AC, S. 40°42' W., 12.64 chs. to point from which line AB subtends an angle of 118°05'. All angles checked by repetition and base line double chained.



Distance on line

33.43 chs.

Distance by triangulation

51.93 chs.

85.36 chs.

85.36

To point B of triangulation at a point on the W. bdy. of the township, 16 lks. S. of the cor. of secs. 13, 18, 19, and 24, which is an iron post, 2 ins. dia. set, marked and witnessed as described in the official records of the survey T. 40 S., R. 16 E.

Thence:

S. 89°40' E.; on true line bet. secs. 18 and 19.

Over broken, inaccessible breaks of deep canyon, through scattered timber and undergrowth.

26.40

Approximate distance; bottom of box canyon, 400 ft. deep drains SW.; ascend abruptly over inaccessible SE. breaks of canyon.

45.36

The true point for the $\frac{1}{4}$ sec. cor. falls in inaccessible SE. breaks of canyon where it is impracticable to reach the cor. point.

48.34

At a point 22 lks. S. of true line, on top of high vertical sandstone ledge, bears NE. and SW., mark a

SUBDIVISION OF T. 40 S., R. 17 E.

Chains

cross (X), over which:

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in a mound of stone, for witness $\frac{1}{4}$ sec. cor., with brass cap marked

WC S18

$\frac{1}{4}$

S19

1929

From which:

A pinon, 3 ins. diam., bears S. $11^{\circ}15'$ W., 113 lks. dist., marked BT.

No other suitable accessories available.

Thence ascend gradual NW. slope of spur.

51.40 Top of spur, 50 ft. above the witness $\frac{1}{4}$ sec. cor., slopes SW.; descend gradual SE. slope.

61.50 Bottom of rocky draw, 40 ft. below spur, drains SW.; ascend gradually along W. slope.

69.60 Top of ascent on S. slope, 30 ft. above draw, bears N. and S.; descend gradually along S. slope.

85.36 The cor. of secs. 17, 18, 19, and 20, 30 ft. below top of ascent.

Land, broken, with a general southwesterly exposure and drainage.

Soil, shallow loose sand and rock; 3rd rate.

Undergrowth, sagebrush, mountain rush, and black brush.

Timber, scrub juniper and pinon.

Fair grazing land.

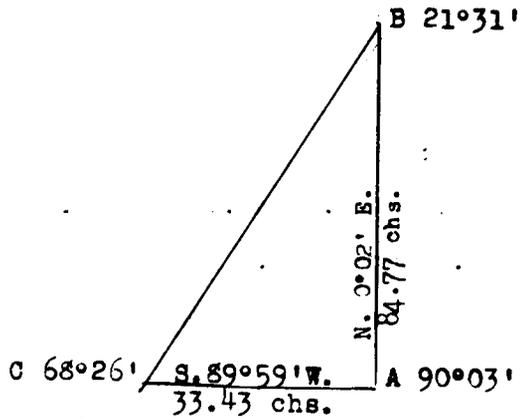
N. $0^{\circ}02'$ E., bet. secs. 17. and 18.

The line to the N. of the cor. secs. 17., 18, 19, and 20, passes through scattered timber and undergrowth, and over inaccessible breaks of canyons over which chaining is impracticable, I therefore determine the distance by triangulation as follows. Erect flag A at a point 12 lks. S. $0^{\circ}02'$ W. from the sec. cor., and flag B on line to the N. From A, survey base line AC, S. $89^{\circ}59'$ W.,

SUBDIVISION OF T. 40 S., R. 17 E.

Chains

33.43 chs. to point from which line AB subtends an angle of $68^{\circ}26'$. All angles checked by repetition and base line double chained. Distance from point B of triangulation to the $\frac{1}{4}$ sec. cor. is also double chained.



- | | | |
|-------|--|-------------------|
| | Distance by triangulation | 84.77 chs. |
| | Distance from A. to sec. cor. | .12 chs. |
| | | <u>84.65 chs.</u> |
| | Distance by return measurement | <u>44.65 chs.</u> |
| | | <u>40.00 chs.</u> |
| 5.00 | Approximate distance; low ridge, bears E. and W. | |
| 28.00 | Approximate distance; bottom of canyon, drains W. | |
| 32.00 | Approximate distance; top of spur, projects W. | |
| 37.50 | Approximate distance; bottom of canyon, 200 ft. deep, drains SW. | |
| 40.00 | On top of rim of canyon, bears NW. and SW, 200 ft. above bottom, mark a cross (X), over which: | |
| | Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked | |
| | $\frac{1}{4}$
S18 S17
1929 | |
| | From which: | |
| | A pinon, 6 ins. diam., bears S. 37° E., 83 lks. dist., marked $\frac{1}{4}$ S17 BT. | |
| | A pinon, 3 ins. diam., bears N. 85° W., 38 lks. dist., marked BT. | |
| | Thence descend abrupt NE. slope to bottom of canyon. | |
| 55.70 | Bottom of same canyon as at the 37.50 chs. point, drains SE.; thence along E. side of canyon: | |

119

SUBDIVISION OF T. 40 S., R. 17 E.

Chains

- 59.60 Recross bottom of canyon, 200 ft. deep, drains SW.; ascend abruptly over SE. face of ledges.
- 65.70 Top of right rim of canyon, 150 ft. high, bears NE. and SW.
- 68.70 Top of spur, 30 ft. above rim, projects W.; descend gradual N. slope.
- 76.90 Draw, 50 ft. below spur, drains SW.; ascend gradual S. slope.
- 80.00 On gradual S. slope, 30 ft. above draw.
Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 7, 8, 17, and 18, with brass cap marked

T40S	R17E
S7	S8
S18	S17
1929	

From which:

- A pinon, 3 ins. diam., bears N. 25° E., 228 lks. dist., marked BT.
- A juniper, 5 ins. diam., bears S. 83° E., 130 lks. dist., marked T40S R17E S17 BT.
- A pinon, 5 ins. diam., bears S. 52°45' W., 120 lks. dist., marked T40S R17E S18 BT.
- A pinon, 3 ins. diam., bears N. 29°30' W., 114 lks. dist., marked S7 BT.

Land, broken, with a general southwesterly exposure and drainage.

Soil, shallow loose sand and rock; 3rd rate.

Undergrowth, sagebrush, mountain rush, and black brush.

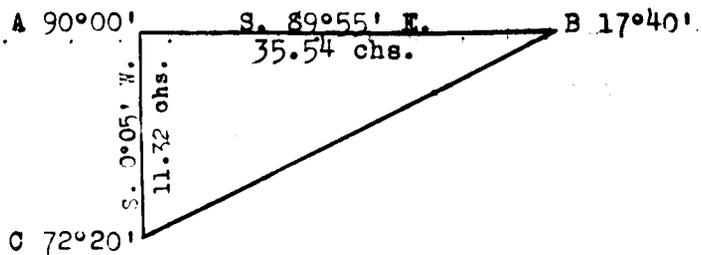
Timber, juniper and pinon.

Fair grazing land.

SUBDIVISION OF T. 40 S., R. 17 E.

Chains

S. 89°55' E., on random line bet. secs. 8 and 17.
 8.00 The line to the E. of this point passes over ledges over which chaining is impracticable, I therefore determine the distance by triangulation as follows. Erect flag A at the cor. of secs. 7, 8, 17, and 18, and flag B on line to the E. From A, survey base line AC, S. 0°05' W., 11.32 chs. to point from which line AB subtends an angle of 72°20'. All angles checked by repetition and base line double chained.



Distance by triangulation 35.54 chs.

- 35.54 To point B of triangulation; thence by chaining.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 80.14 Intersect the N. and S. line, 5 lks. S. of the cor. of secs. 8, 9, 16, and 17.
 Thence:
 N. 89°57' W., on true line bet. secs. 8' and 17.
 Descend gradual W. slope of mesa land, through scattered timber and undergrowth.
- 17.60 Head of draw, 50 ft. below cor., drains SW.; ascend gradual SE. slope.
- 29.90 Ridge, 40 ft. above head of draw, bears N. 85° E. and S. 75° W.; descend gradual NW. slope.
- 39.50 Ledge, 10 ft. high, bears N. 80° E. and S. 80° W.
- 40.07 On gradual NW. slope of surface rock, 70 ft. below ridge mark a cross (X), over which:
 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ ———
 88
 817
 1929

SUBDIVISION OF T. 40 S., R. 17 E.

Chains

From which:

A pinon, 3 ins. diam., bears N. 52° E., 41 lks.
dist., marked BT.

A pinon, 4 ins. diam., bears S. 47° E., 60 lks.
dist., marked $\frac{1}{4}$ S17 BT.

65.10 Approximate distance; bottom of draw with vertical
sandstone walls, 150 ft. deep, drains NW.; ascend
abrupt NE. slope over ledges.

72.14 Top of ridge, 150 ft. above draw, bears SE. and NW.;
descend gradual SW. slope.

80.14 The cor. of secs. 7, 8, 17, and 18, 15 ft. below top of
ridge.

Land, broken, with a general southwesterly exposure and
drainage.

Soil, shallow loose sand and rock; 3rd rate.

Undergrowth, sagebrush, mountain rush, and black brush.

Timber, scrub juniper and pinon.

Fair grazing land.

N. 89°40' W., on random line bet. secs. 7 and 18.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

85.50 Intersect the W. bdy. of the township, 8 lks. N. of the
cor. of secs. 7, 12, 13, and 18, which is an iron post,
2 ins. diam., set, marked and witnessed as described in
the official record of the survey T. 40 S., R. 16 E.

Thence:

S. 89°43' E., on true line bet. secs. 7 and 18.

Ascend gradually over broken SW. slope of mesa land,
through scattered timber and undergrowth.

1.20 Top of ledge, bears NW. and SE., 15 ft. high.

8.50 Top of small sandstone spur, 40 ft. above cor., projects
SW.; descend gradually along E. slope.

14.50 Draw, 40 ft. below spur, drains SW.; ascend gradual W.
slope.

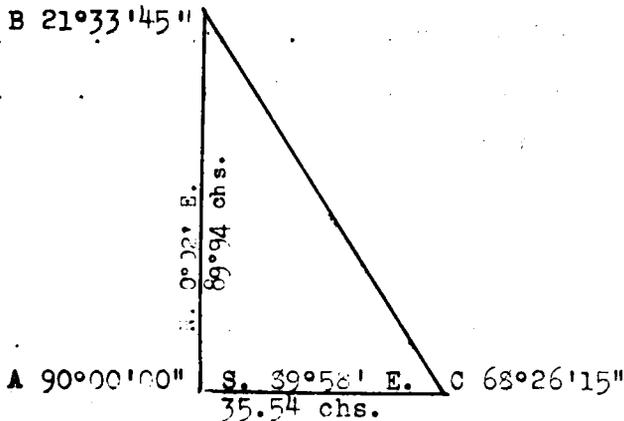
SUBDIVISION OF T. 40 S., R. 17 E.

Chains	
25.40	Top of small sandstone spur, projects SW.; descend gradual E. slope.
35.70	Draw, 30 ft. below spur, drains SW.; ascend gradual NW. slope.
45.50	On surface rock, 20 ft. above draw. Set an iron post, 10 ins. long, 1 in. diam., 9 ins. in a hole drilled in the solid rock, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\begin{array}{r} 87 \\ \frac{1}{4} \\ \hline 818 \end{array}$
	1929
	From which:
	A pinon, 8 ins. diam., bears S. $39^{\circ}30'$ W., 120 lks. dist., marked $\frac{1}{4}$ S18 BT.
	A pinon, 7 ins. diam., bears N. 35° W., 148 lks. dist., marked $\frac{1}{4}$ S7 BT.
56.10	Top of small spur, 20 ft. above the $\frac{1}{4}$ sec. cor., projects SW.; descend gradual E. slope.
62.90	Draw, 30 ft. below spur, drains SW.; ascend gradual NW. slope.
72.20	Spur, 30 ft. above draw, projects S.; descend gradual E. slope.
85.50	The cor. of secs. 7, 8, 17, and 18, 40 ft. below spur. Land, broken, with a general southwesterly exposure and drainage. Soil, shallow loose sand and rock; 3rd rate. Undergrowth, sagebrush, mountain rush, and black brush. Timber, scrub juniper and pinon. Fair grazing land.
	N. $0^{\circ}02'$ E., bet. secs. 7 and 8.
	Ascend gradual S. slope of ridge, through scattered timber and undergrowth.
4.65	To point of of triangulation as shown on line bet. secs 17 and 18, on top of ridge, bears E. and W. The line

SUBDIVISION OF T. 40 S., R. 17 E.

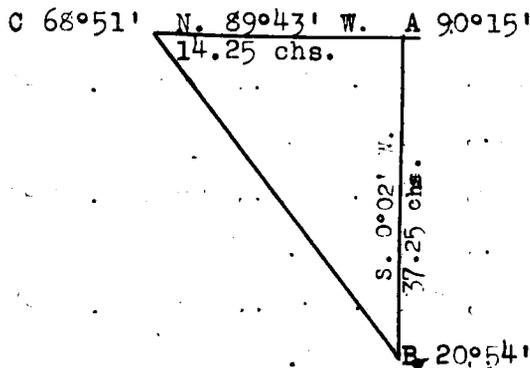
Chains

to the N. of this point crosses a deep box canyon over which chaining is impracticable, I therefore determine the distance by triangulation as follows. Erect flag A at the cor. of secs. 7, 8, 17, and 18, and flag B on line to the N. From A, survey base line AC, S. 89° 58' E., 35.54 chs. to point from which line AB subtends an angle of 68° 26' 15". All angles checked by repetition.



Distance by triangulation	89.94 chs.
Distance by return measurement	<u>9.94 chs.</u>
Distance on line	80.00 chs.

The line to the S. of this point crosses a deep canyon over which chaining is impracticable, I therefore determine the distance to the S. of the 80.00 chs. point by triangulation as follows. Erect flag A at the 80.00 chs. point and flag B on line to the S. From A, survey base line AC, N. 89° 43' W., 14.25 chs. to point from which line AB subtends an angle of 68° 51'. All angles checked by repetition and base line double chained.



Distance on line	80.00 chs.
Distance by triangulation	<u>37.25 chs.</u>
	42.75 chs.

SUBDIVISION OF T. 40 S., R. 17 E.

- Chains
- 20.00 Approximate distance, bottom of box canyon, 300 ft. below ridge, drains SW.
- 40.00 True point for the $\frac{1}{4}$ sec. cor. falls in broken N. break of canyon, where it is impracticable to set a cor.
- 42.75 Top point B of triangulation at top of narrow ridge between two deep box canyons, bears NE. and SW.
- At this point on surface rock, mark a cross (X), over which
- Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in a mound of stone, for witness $\frac{1}{4}$ sec. cor., with brass cap marked

1
S7 S8
W C
1929

No other suitable accessories available.

- 50.00 Approximate distance; bottom of box canyon, 300 ft. deep, drains W.
- 74.00 Approximate distance; top of right rim of canyon, bears E. and W.
- 80.00 To point A of triangulation, on gradual S. slope of surface rock, mark a cross (X), over which:
- Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in a mound of stone, for cor. of secs. 5, 6, 7, and 8, with brass cap marked

T40S	R17E
S6	S5
S7	S8
1929	

From which:

- A pinon, 3 ins. diam., bears N. 70°45' E., 181 lks. dist., marked BT.
- A pinon, 3 ins. diam., bears S. 77°15' E., 160 lks. dist., marked BT.
- A pinon, 2 ins. diam., bears S. 24°45' W., 51 lks. dist., marked BT.

No other suitable accessories available.

Land, broken, with a general southwesterly exposure and drainage.

SUBDIVISION OF T. 40 S., R. 17 E.

Chains

Soil, shallow loose sand and surface rock; 3rd rate.

Undergrowth, sagebrush, mountain rush, and black brush.

Timber, scrub juniper and pinon.

Fair grazing land.

S. 89°57' E., on random line bet. secs. 5 and 8.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.00 Intersect the N. and S. line, 14 lks. S. of the cor. of secs. 4, 5, 8, and 9.

Thence:

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

Over broken mesa land through medium dense timber and scattered undergrowth.

18.90 Low ridge, bears NW. and SE.; descend gradual SW. slope.

40.00 On gradual SW. slope, 100 ft. below ridge.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$$\frac{1}{4} \frac{S5}{S8}$$

1929

From which:

A pinon, 8 ins. diam., bears N. 6°30' E., 100 lks. dist., marked $\frac{1}{4}$ S5 BT.

A pinon, 3 ins. diam., bears S. 27°30' E., 56 lks. dist., marked BT.

Thence through scattered timber, bears N. and S.

70.70 Rocky spur, 40 ft. high, projects S.; descend gradual W. slope.

80.00 The cor. of secs. 5, 6, 7, and 8, 30 ft. below spur.

Land, broken, with a general southwesterly exposure and drainage.

Soil, shallow loose sand and rock; 3rd rate.

Undergrowth, sagebrush, mountain rush, and black brush.

Timber, juniper and pinon.

Fair grazing land.

SUBDIVISION OF T. 40 S., R. 17 E.

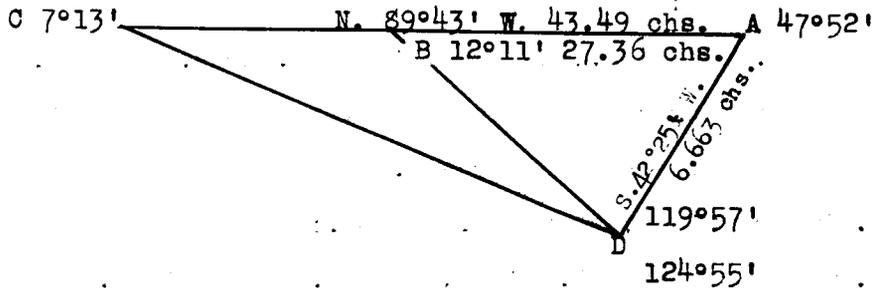
Chains

antio

N. 89°43' W., on random line bet. secs. 6 and 7.

14.65

The line to the W. of this point crosses deep box canyon which make chaining impracticable, I therefore determine the distance by triangulation as follows. Erect flag A at this point and flags B and C on line to the W. From A, survey base line AD, S. 42°25' W., 6.663 chs. to point from which line AB subtends an angle of 119°57', and line AC subtends an angle of 124°55'. All angles checked by repetition and base line double chained.



Distance on line	14.65 chs.
Distance by triangulation A to B.	27.36 chs.
Distance on line to B	<u>42.01 chs.</u>

Distance by triangulation, A to C, 43.49 chs. plus 14.65 chs. is 58.14 chs.

40.00

Point for the temp. $\frac{1}{4}$ sec. cor. falls in breaks of canyon.

42.01

Set temp. witness $\frac{1}{4}$ sec. cor. at point B of triangulation.

58.14

To point C of triangulation; thence by chaining.

85.88

Intersect the W. bdy. of the township, 10 lks. S. of the cor. of secs. 1, 6, 7, and 12, which is an iron post, 2 ins. diam., set, marked and witnessed as described in the official record of the survey T. 40 S., R. 16E.

Thence:

S. 89°39' E., on true line bet. secs. 6 and 7.

Ascend gradually over broken NW. slope of mesa land, through scattered timber and undergrowth.

6.00

Top of sandstone spur, 30 ft. high, projects SE.; descend gradual SE. slope over large sandstone boulders.

27.74

Top of W. rim of box canyon, 300 ft. high, bears N. 10° W. and S. 80° W.; descend abruptly into canyon.

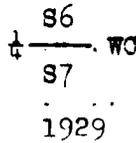
SUBDIVISION OF T. 40 S., R. 17 E.

Chains

34.00 Approximate distance; bottom of box canyon, 300 ft. deep,
drains SW. from the N.

42.80 Approximate distance; top of high sloping sandstone spur,
300 ft. above bottom of canyon, projects NW.

43.86 On surface rock, mark a cross (X), over which:
Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in a
mound of stone, for witness $\frac{1}{4}$ sec. cor., with brass
cap marked:



No other suitable accessories available.

Cor. set on top of sandstone rim, 75 ft. high, bears
NW. and SE.

45.88 True point for the $\frac{1}{4}$ sec. cor. falls on sloping face of
rim of canyon, where it is impracticable to set a cor.

47.90 Approximate distance; base of rim, bears NW. and SE.

67.90 Approximate distance; base of same rim, bears NE. and SW.

70.90 Approximate distance; top of rim, 200 ft. high, bears
NE. and SW.

71.23 Top of sandstone spur, 220 ft. above base of rim, projects
SW.; descend gradual SE. slope over broken surface
rock.

77.10 Small draw, 60 ft. below spur, drains SW.; ascend
gradual SE. slope.

82.90 Small spur, 40 ft. above draw, projects SW.; descend
gradual SE. slope.

85.88 The cor. of secs. 5, 6, 7, and 8, 20 ft. below spur.
Land, broken, with a general southwesterly exposure and
drainage.

Soil, shallow loose sand and rock; 3rd rate.

Undergrowth, sagebrush, mountain rush, and black brush.

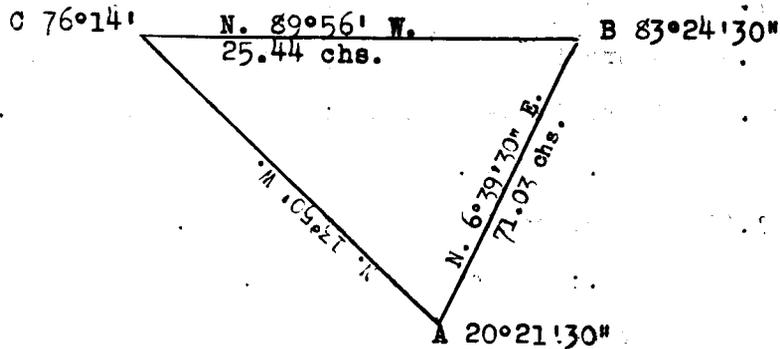
Timber, juniper and pinon.

Fair grazing land.

SUBDIVISION OF T. 40 N., R. 17 E.

Chains

9.94 N. 0°21' E., on random line bet. secs. 5 and 6.
 The line to the N. of this point passes over the broken breaks of canyons over which chaining is impracticable. I therefore determine the distance to the cor. of sec. 5, 6, 31, and 32, on the N. bdy. of the township as follows. It being impracticable to project a line to the N. of this point on account of high sandstone point I offset West, 46 lks. dist. and erect flag A. From the cor. of secs. 5, 6, 31, and 32, survey a base line S. 89°56' E., 7.42 chs. dist. and erect flag B. From same cor., I extend the base line N. 89°56' W., 18.02 chs. dist. and erect flag C, which makes the course and distance of the base line, N. 89°56' W., 25.44 chs. From A, the cor. of secs. 5, 6, 31, and 32, bears N. 0°40' E.; B bears N. 6°39'30" E., and C bears N. 13°50' W. All bearings checked by deflection.



The course and distance of the line from the cor. of secs. 5, 6, 7, and 8, to the cor. of secs. 5, 6, 31, and 32, therefore is, N. 0°18' E., 80.49 chs.

Thence:

From the cor. of secs. 5, 6, 31, and 32, which is heretofore described.

S. 0°18' W., on true line. bet. secs. 5 and 6.

Descend gradually over broken sandstone surface rock, through scattered timber and undergrowth.

9.50 Ledge, 15 ft. high, bears NE. and SW.

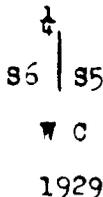
17.60 Draw, 70 ft. below cor., drains SW.; ascend gradual NW. slope.

SUBDIVISION OF T. 40 S., R. 17 E.

Chains

36.22 Point of sandstone spur, 30 ft. above draw, slopes S. from N. 20° E.

At this point, on top of sandstone boulder, 30 ft. high: Set an iron post, 12 ins. long, 1 in. diam., 10 ins. in a hole drilled in the solid sandstone, for witness $\frac{1}{4}$ sec. cor., with brass cap marked



No accessories for cor. available.

The line to the S. of this point cross deep box canyon over which chaining is impossible.

40.49 True point for the $\frac{1}{4}$ sec. cor. falls on sloping N. wall of canyon, where it is impossible to reach the cor. point.

51.20 Approximate distance; bottom of box canyon, 500 ft. deep, drains S. 75° W.

60.00 Approximate distance; spur, 500 ft. above canyon, projects SW.

64.00 Approximate distance; bottom of canyon, 500 ft. deep, drains W.

70.55 Top of high spur, 550 ft. above canyon, projects S. 60° W.

80.49 The cor. of secs. 5, 6, 7, and 8, 40 ft. below spur. Land, broken, with a general westerly exposure and drainage.

Soil, shallow loose sand and ledges; 3rd rate.

Undergrowth, sagebrush, mountain rush, and black brush.

Timber, scattered juniper and pinon.

Fair grazing land.

FINAL TEST OF SOLAR ATTACHMENTS.

Chains

entrad 0

February 25, 1929: Near the $\frac{1}{2}$ sec. cor. of secs. 25 and 26, T. 40 S., R. 17 E., at 8h 30m a.m. apparent time, we set off $37^{\circ}17'$ N., on the latitude arcs; $9^{\circ}04'$ S., on the declination arcs; and orient the instrument with the solar; the line of sight agrees with the meridian established by Polaris observation.

At 3h 30m p.m. apparent time, we set off $37^{\circ}17'$ N., on the latitude arcs; $8^{\circ}59'$ S., on the declination arcs; and repeat the test of the solar; the line of sight agrees with the meridian established by solar observations.

February 25, 1929.

GENERAL DESCRIPTION.

The land within the boundaries of T. 40 S., R. 17 E., is very rough and broken, and has a general southwesterly exposure and drainage. The southwest portion of Polly Mesa extends into the northeast portion of the township, and from this mesa, numerous deep box canyons head and drain southwesterly to the San Juan River. The largest of these canyons is John's Canyon, which enters the township at the east boundary of section 25, and drains in a southwesterly direction, leaving the township at the south boundary of section 33. Nearly all of the canyons are rimmed with vertical sandstone walls, from 50 to 500 ft. high, and in most places, are inaccessible.

The soil throughout the township, consists of a shallow loose sand, underlayed with sandstone bedrock, and may be classified as third rate.

On the benches and mesas, medium dense growth of scrub juniper and pinon timber was found, while that in the breaks of the canyons and mesas was very scattered.

The timber has no commercial value except for firewood

GENERAL DESCRIPTION.

and fencing.

A scattered undergrowth of sagebrush, black brush, mountain rush, shadscale, amole plant, and native grass, was found throughout the township, which affords fair grazing for stock during both winter and summer months.

The only permanent water found in the township, was a small intermittent stream of good water along the bottom of John's Canyon. Two small reservoirs, both constructed by the Neilson Cattle Company, of Blanding, Utah, were located; one in the SW. $\frac{1}{4}$ of section 11, and the other in the SE. $\frac{1}{4}$ of section 10. Each reservoir is about 2 chains in diameter and from 5 to 8 feet deep, and is used for watering stock.

An abandoned oil well was located in the SW. $\frac{1}{4}$ of the SW. $\frac{1}{4}$ of section 25.

An old road was found in the south portion of the township which bears in a westerly direction from John's Canyon to Slickhorn. A trail was found in the east portion of the township, which bears in a northerly direction from John's Canyon to Bullet Spring .

No portion of the township is suitable for farming and no settlers were living on the township.

The land is best suited for a winter grazing range for stock, and will afford fair grazing for about 200 head of cattle.

No evidence of commercial deposits of any mineral was found.

FINAL TEST

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Page

BOOK A-498

4-680
(August, 1926)

FIELD ASSISTANTS.

NAMES.	CAPACITY.
George Hurlburt	Chainman
Philander Maxwell	Chainman
Joel R. Huff	Chainman
Wilson McConkie	Flagman
Pratt Allred	Flagman
Clarence Holyoak	Cornerman

CERTIFICATE OF UNITED STATES SURVEYOR

We, Chas. F. Moore, and
Robert C. Yundt

U. S. Surveyor, hereby certify upon honor that, in pursu-

of special instructions received from the District Cadastral Engineer for Utah

bearing date of the 30th day of November, 1927, I have well, faithfully, and

in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instr-

tions, and the laws of the United States, surveyed all those parts or portions of the east boundary

and a portion of the eighth standard parallel south through range 1

east; survey of the north boundary and subdivision of T. 40 S., R.

of the Salt Lake Base

and Meridian, in the State of Utah, which are represented

the foregoing field notes as having been executed by us me, and under our my direction, and that all the corners

said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instr-

tions, and the special written instructions of the District Cadastral Engineer for Utah

and in the specific manner described in the field notes, and that the foregoing are the original field notes

such survey.

Certified to at:
Salt Lake City, Utah, Nov. 12, 1931.

Robert C. Yundt
U. S. Surveyor

Chas. F. Moore
U. S. Surveyor.

APPROVAL

OFFICE OF U. S. SUPERVISOR OF SURVEYS,

Denver, Colorado. MAR 23 1932, 19

The foregoing field notes of the survey of T. 40 S., R. 17 E.

executed by Robert C. Yundt, and Chas. F. Moore

their under his special instructions dated November 30, 1927, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the survey they describe, are hereby approved.

U. S. Supervisor of Survey

I certify that the foregoing transcript of the field notes of the above described surveys in has been correctly copied from the original notes on file in this office.

U. S. Supervisor of Survey