Volume

# #

R0436

U. S. Land Office
AUG 3 1917
SALT LAKE CITY, UTAH.

4—679

BOOK A-436

A.

FIELD NOTES

OF THE SURVEY XXXXXXX

AND RESURVEY OF PART OF THE

SOUTH BOUNDARY OF T. 37 S., R. 12 W.

RETRACEMENT OF PART OF

THE NORTH BOUNDARY OF T. 37 S., R. 12 W.

RETRACEMENT AND RESURVEY OF

THE RANGE LINES BETWEEN RANGES 11 and 12 W. and 12 and 13 W.

Through T. 37 SOUTH

RETRACEMENT OF PART OF THE

RANGE LINE BETWEEN RANGES 11 AND 12 W. THROUGH T. 38 S.

AND

RETRACEMENT, RESURVEY, AND SURVEY OF PART OF THE

SUBDIVISIONS OF T.37 S., R. 12 W.

Of the SALT LAKE BASE AND *Meridian,*

In the State of UTAH

EXECUTED BY

JOHN W. DOUGALL,

In the capacity of U. S. Surveyor, under instructions dated August 20, 1915 ~~191~~, *issued by the United States Surveyor General to govern surveys included in Group No.* 40, *which were approved by the Commissioner of the General Land Office,* September 9, 191 5, ~~*pursuant to authority contained in the Act of Congress dated* , 191~~

Survey commenced August 26, 1916, 191

Survey completed October 10, 1916. , 191

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Assignment instructions dated August 17, 1916.

Examinations Classified

A Plat C.B.H. Notes C.B.H. W.H.F.

B Computations H.P.

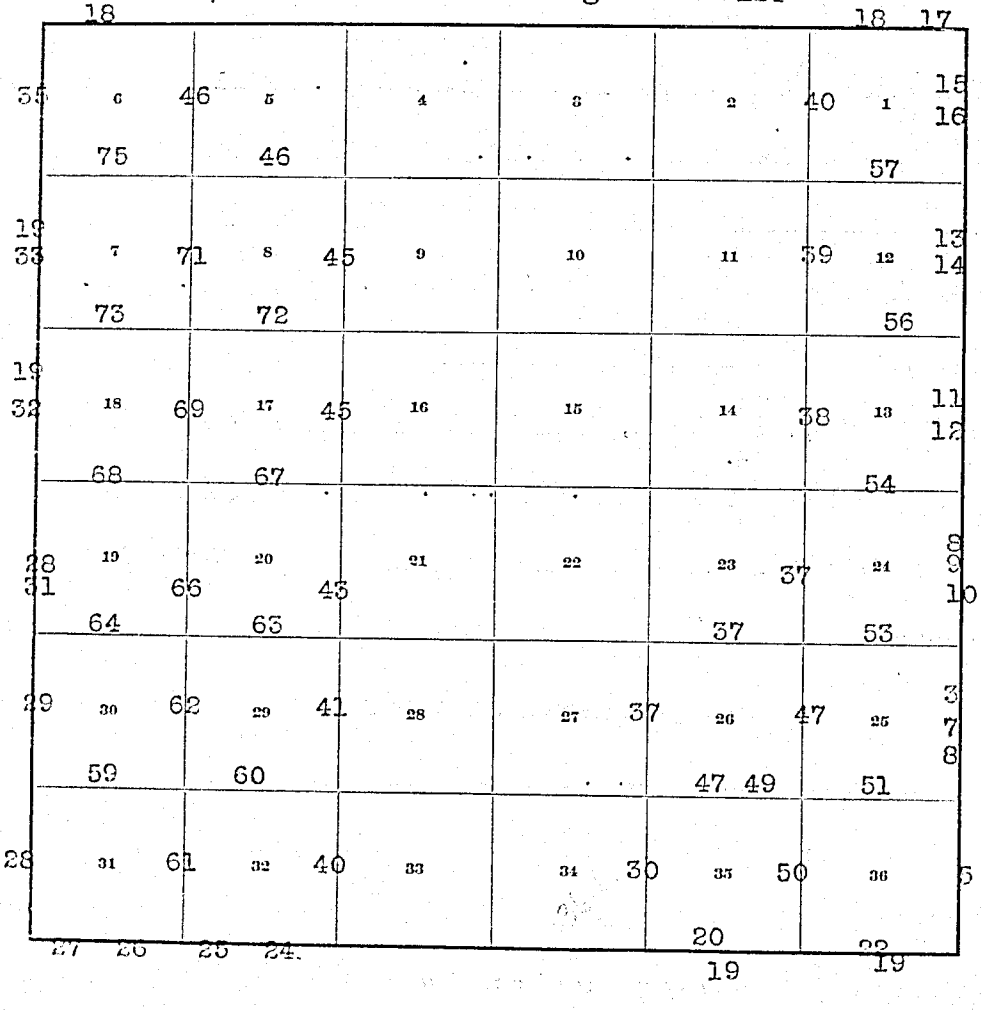
Comparing

C Plat W.H.F. Notes H.F.B.

BOOK A-436

INDEX DIAGRAM.

Township 37 SOUTH, *Range* 12 WEST



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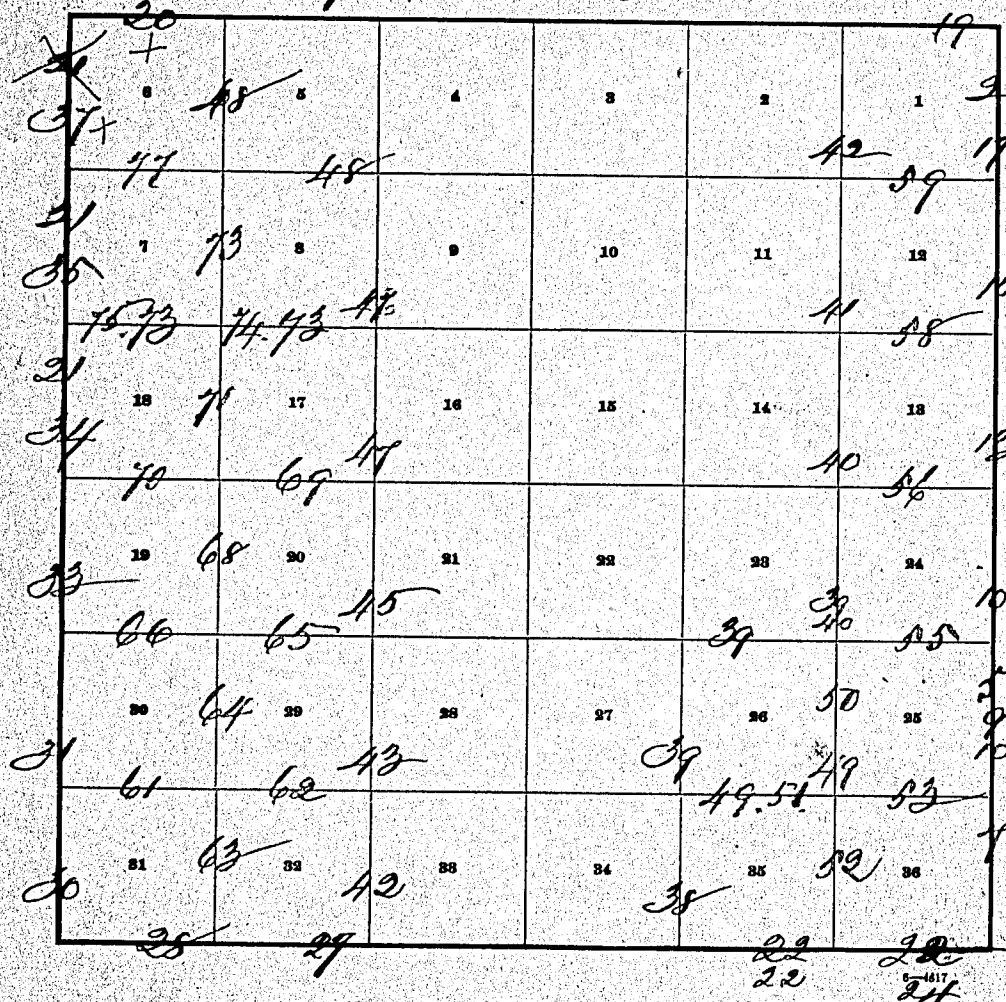
INDEX DIAGRAM.

Township 37 S., Range 12 W



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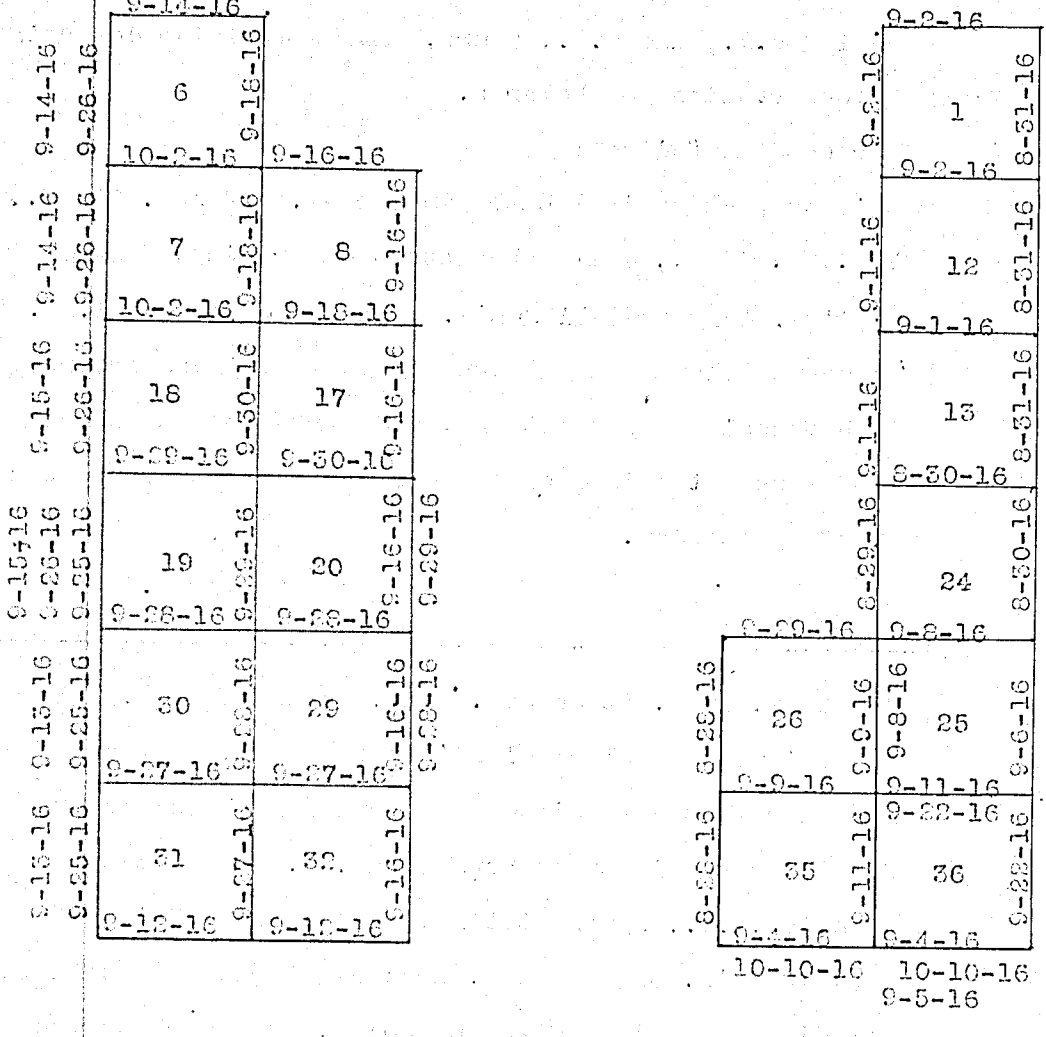
Township 37 South, Range 12 W.

PLAT DIAGRAM.



Survey commenced August 26, 1916, and executed with a Young and Sons light mountain transit No. 8390 equipped with a Smith Solar attachment; the horizontal limb is provided with two double verniers placed 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.

The instrument was approved by the supervisor of surveys.

A five-chain steel tape and a clinometer were used in measuring all distances, and the reduced horizontal distances only appear in these notes. The tape was tested by comparing it with a standard one-chain steel tape.

Township 37 South, Range 12 West.

Notes.

I examine the adjustments of the transit, find them correct; then, to test the solar apparatus, by comparing its indications, resulting from solar observations made during a.m., and p.m., hours, with a meridian determined by observations on Polaris.

I proceed as follows:

At my camp which is located in the NW.¼ of sec. 35, T. 37 S., R. 12 W., Salt Lake Base and Meridian; latitude 37°34' N. longitude 113°08'7. , At 9h 15m.p. m., l. m. t., I observe Polaris at eastern elongation, in accordance with Manual of Instructions, and mark a point in the line thus determined on a peg driven in the ground 5 chs. N. of my station.

August 26, 1916.

August 27, 1916. At 8h 00m. a.m., apparent time, I lay off the azimuth of Polaris 1°26' to the west, and mark the meridian thus determined by a pencil mark on a stake firmly driven in the ground 5 chs. N. of my station.

At 9h.00m.a.m., apparent time, I set off 37°34' on the lat. arc; 10°03'N. on the decl. arc; and mark a point in the meridian determined with the solar, by a mark on the stake already set 5 chs. N. of my station; this mark falls 0.4 lks. east of the meridian established by the Polaris observation.

At 12h.00m. noon apparent time, I set off 10° 00'N . on the decl. arc; and observe the sun on the meridian the resulting latitude is 37°34' .

At 3h.00m. p.m., apparent time, I set off 37°34' on the lat. arc; 9°07'N. on the decl. arc; and mark a point in the meridian determined with the solar, by a mark on the stake already set 5 chs. N. of my station; this mark falls 0.4 lks. west of the meridian established by the Polaris observation.

The solar apparatus, by a.m., and p.m., observations, defines positions for meridians, respectively about 21"

Township 37 South, Range 12 West.

Chains.

east and west of the meridian established by the Polaris observations; therefore I conclude that the adjustments of the instrument are satisfactory.

Owing to a defective needle , no observations for mag. decl. were made.

Note: The instrument was kept in good adjustment,and frequently tested with a meridian established by Polaris observations, during the execution of this survey.

August 27, 1916.

I begin at the witness cor. to secs. 25,30,31 and 36, on the E. bdy. of the Tp. which is a sandstone 12 x 5 x 30 ins. above a stone mound,firmly, set, marked and witnessed as described by the surveyor general.

Thence

I retrace south bet. secs. 25 and 30

11.68 Top of red sandstone ledges on N. side of Kanarra Creek Canyon over which it is impossible to chain..

To determine the distance across the Canyon I measure a base east 47.65 chs. and set a flag. I now proceed to a point on line on S. side of Canyon, from which the flag on the east end of the base bears N.47°50'E.,

East 47.65 / 43.16 / 47°50' / N.47°50'E.

I calculate the distance across the canyon as follows;

Cotan. 47°50' X base or .90569 X 47.65 = 43.16 chs.

11.68 added to 43.16 chs. makes 54.84 chs. or a point 16 lks. N. of the position for ½ sec. cor. bet. secs. 31 and 36.

55.00 Reported distance from witness cor. of secs. 25,30, 31 and 36 to the ½ sec. cor. bet. secs. 31 and 36. After careful search find no trace of ½ sec. cor.

95.00 Reported distance from witness cor. to secs. 25, 30, 31 and 36 to the cor. of Tps. 37 and 38 S., Rs. 11 and 12 W. after careful search find no trace of Tp. cor.

Set temp. cor.

Retracement of part of the South Boundary of T. 37 S.R. 11 W

Chains.

From the temp. cor. of Tps. 37 and 38 S., Rs. 11 and 12 W.

East , retracing along S. bdy. of sec. 31.

40.00 After careful search find no trace of ¼ sec. cor.

80.00 The cor. of secs. 31 and 32 of T. 37 S., R. 11 W., which is a sand stone 20 x 15 x 4 ins. above ground, surrounded with stones, plainly marked 5 grooves on E. and 1 groove on W. faces, bears N.86° 40'E.3.09 chs. dist.

from which

A cedar 30 ins. diam., bears N.13°30'E., 1.22 chs. dist., marked S.32 T 37 S R 11 W.

The cor. is firmly set and the stones around it would indicate that the cor. had not been disturbed from its original setting.

The marks on the bearing tree are very old yet perfectly plain.,

I restore the cor. of Tps. 37 and 38 S., Rs. 11 and 12 S., as follows

chs.
175.00 record distance from witness cor. of secs. 25,30 31 and 36 to cor. of secs. 31 and 32 on S. bdy. of T. 37 S., R. 11 W. is to 95.00 chs. record distance from witness cor. of secs. 25, 30, 31 and 36 to cor. of Tps. 37 and 38 S., Rs. 11 and 12 W. as 3.09 chs. the closing error is to X or required distance Tp. cor. is to be set from the temp. cor. of Tps. 37 and 38 S., Rs. 11 and 12 W.

$$\frac{175.00}{95.00} \times \frac{3.09}{X} \quad X = 1.68 \text{ chs.}$$

Therefore at a point 1.68 chs. N.86°40'E. or 1.68 chs.E. and 10 lks. N. of the temp. cor. I

Set an iron post, 3 ft. long, 3 ins. in dia., 24 ins, in the ground for restored cor. of Tps. 37 and 38 S. Rs. 11 and 12 W., with brass cap marked

T 37 S
R 12 W | R 11 W
S 36 | S 31

S 1 | S 6
T 38 S

1916

Retracement of the East Boundary of T. 37 S., R., 12 W.

Chains.	
	from which
	A pine 14 ins. diam., bears N.3°15'E., 2.27 chs. dist., marked T 37 S R 11 W S 31 B T
	A pine 10 ins. diam., bears S. 75°E., 1.05 chs. dist., marked T 38 S R 11 W S 6 B T
	No other trees in limits suitable for marking.
	Raise a mound of stone 3 ft. base 2 ft. high S. of cor.
	The true course of the line from the witness cor. of secs. 25, 30 31 and 36, to the restored Tp. cor. therefore is is S.1° 01'E., and distance is 94.92 chs.

	And the true course of the line from the restored cor. of Tps. 37 and 38 S., Rs. 11 and 12 W. to the cor. of secs 31 and 32 on S. bdy. of T.37 S., R. 11 W., therefore is N.89°57'E., and distance is 81.41 chs.

	From the restored cor. of Tps. 37 and 38 S., Rs. 11 and 12 W.
	Thence
	N.1°01'W.resurveying, bet. secs. 31 and 36.
	Descend abruptly over mountainous land through oak brush and very scattering pine timber.
5.00	Ravine,150 ft. below Tp. cor. ,drains N.40°W.,
10.20	Spur, 50 ft. above ravine, projects N.40°W.
12.25	Enter medium pine timber bears E. and W.
17.00	Leave pine timber bears E. and W.
17.50	Small box canyon, 300 ft. below spur, drains N.80°W.
19.00	Enter scattering scrub cedar and pinon timber bears E.& W.
20.18	A point 40.00 chs. latitudinally S. of the closing cor. of secs. 25 and 36, where I
	Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in a stone mound for ¼ cor. of sec. 36 only with brass cap marked ¼ S 36 | 1916
	from which
	A cedar 10 ins. diam., bears S.11 °W. 4 lks. dist.,

Retracement of the East Boundary of T. 37 S., R. 12 W.

Chains.

marked 1/4 S 36 B T

A pinon 14 ins. diam., bears N.84°W., 21 lks. dist.,

marked 1/4 S 36 B T

This 1/4 sec. cor. is 75 ft. above canyon.

39.96 The proportionate point for 1/4 sec. cor.

Set an iron post, 3 ft. long, 1 in. in dia., 4 ins, in the ground to solid rock and 22 ins in a stone mound for 1/4 cor. of sec. 31 only, with brass cap marked

1/4
S 31

1916

from which

A pinon 16 ins. diam., bears S.42°35'E., 5.23 chs. dist.,

marked 1/4 S 31 B T

No other trees within limits suitable for marking.

Raise a mound of stone 2 ft. base 2 ft. high E. of cor.

This cor. is 270 ft. above 1/4 cor. for sec. 36.

40.10 Top of spur, 10 ft. above 1/4 sec. cor. , projects N.10°W.
57.00 Enter scattering pine timber bears E. and
60.19 Position for closing cor. of secs. 25 and 36, cor. set at a later date. 420 ft. below spur.

62.00 Top of south bank of Kanarra Creek Canyon red sandstone ledges nearly perpendicular about 400 ft. high bears E. and W. and leave saattering pine timber.

Note: Kanarra Creek is in a Box Canyon drains S.80°W..

79.92 The proportionate point for cor. of secs. 30 and 31 of T. 37 S., R. 11 W. falls in the breaks of Kanarra Creek Canyon. Cor. not restored.

94.92 The Witness cor. to secs. 25, 30, 31 and 36. I destroy the marks on this cor. and the bearing tree that pertain to secs. 25 and 36, leaving cor. standing for witness cor. to secs. 30 and 31.

Land mountainous.

Soil is light sand mixed with lime shale, coarse texture moist, underlaid with lime and sandstone.

Timber, pine. pinon and cedar. Undergrowth oak brush.

Medium grass for grazing on southern portion of line.

Retracement of the East Boundary of T. 37 S., R. 12 W.

Chains	
	From the witness cor. to cor. of secs. 30 and 31.
	Thence
	North, retracing along W. bdy. of sec. 30.
25.33	Fall 25 lks. W. of ¼ sec. cor. which is a sandstone 18 x 14 x 12 ins. above ground firmly set, properly marked and witnessed.
	The true course of this line therefore is N.0°34'E., and the distance is 25.33 chs.
	Thence
	From the witness cor. to cor. of secs. 30 and 31.
	N.0°34'E. resurveying, along W. bdy. of sec. 30.
	Descend over rough stony mountainous land through scattering cedar and pinon timber.
8.51	A point midway bet. closing cors. of secs. 24 and 25, and 25 and 36. on E. bdy. of T.37 S., R. 12 W.
	Set an iron post, 3 ft. long, 1 in. in dia., 12 ins. in the ground to solid rock and 14 ins. in a stone mound, for ¼ cor. of sec. 25 only, with brass cap marked
	S ¼ 25 |
	1916
	from which
	A pinon 7 ins. diam., bears S.43°W., 22 lks. dist., marked ¼ S 25 B T
	A pinon 7 ins. diam., bears N.73°15'W., 18 lks. dist., marked ¼ S 25 B T
14.75	Head of ravine, 175 ft. below W.C., drains W.
14.90	Union Trail bears E. and W.
19.20	Ridge, 80 ft. above head of ravine, bears N.10°W. and S.10°E.; leave scattering cedar and pinon timber NW.&SE.
25.33	The ¼ sec. cor. I destroy all marks on this cor. that pertain to sec. 25. and raise a mound of stone 3 ft. base 2 ft. high E. of cor.
	Land mountainous.
	Soil decomposed sandstone, underlaid with sandstone.
	Timber, cedar and pinon.

Resurvey of the East Boundary of T. 37 S., R. 12 E.

Chains.

From the ¼ sec. cor. on W. bdy. of sec. 30, T.37 S., R. 11 E.

North, retracing along W. bdy. of secs.30.

38.45 Fall 1 lk. W. of cor. of secs. 19,24, 25 and 30, which is a sandstone 3 x 3 x 4 ft. in place, plainly marked 4 grooves on N. and 2 grooves on S. faces, small stone mound W. of stone.

I mark trees as follows

A cedar 12 ins. diam., bears N. 36°30'E., 57 lks. d dist., marked T 37 S R 11 W S 19 B T

A cedar 12 ins. diam.,,bears S.11°15'E., 1.27 chs. dist., marked T 37 S R 11 W S 30 B T.

I obliterate the marks on this cor. that pertain to secs. 24 and 25.

The true course of this line therefore is N.0°01'E., and distance is 38.45 chs.

Thence

From the ¼ cor. of sec. 30, on W. bdy. of T.37 S., R.11 W. N.0°01'E.resurveying, along W. bdy. of sec. 30.

Descend over broken mountainous land sandstone formation.

4.70 Begin abrupt descent bears N.75°W., and S.75°E.

5.00 Enter small oak brush bears E. and W.

7.00 Enter scattering cedar and pinon timber bears E. and W.

20.42 Position for closing cor. of secs. 24 and 25. cor. set at a later date, 560 ft. below ¼ sec. cor.

38.50 Ravine, 225 ft. below closing cor., drains N.45°W.,

38.45 The cor. of secs. 19 and 30.

Land mountainous.

Sandy soil, medium texture, with some stones, underlaid with clay and sandstone.

Timber, cedar and pinon. Undergrowth oak brush.

From the cor. of secs. 19 and 30.

North, retracing along W. bdy. of sec. 19.

38.72 Fall 27 lks. E. of ¼ sec. cor. which is a sand stone 12 x 8 x 10 ins. above ground, firmly set, plainly

Resurvey of the East Boundary of T. 37 S., R. 12 W.

Chains.	
	marked ¼ on W. face ; not witnessed.
	I witness this ¼ sec. cor. as follows:
	A cedar 6 ins. diam., bears S. 67° 10' E. 1.10 chs. dist., marked ¼ S 19 B T
	Raise a mound of stone 2 ft. base, 1½ ft. high E. of cor.
	This ¼ cor. now stands for sec. 19 only.
	Therefore the true course of this line is N. 0° 23' W. and distance is 39.72 chs.
	Thence
	From the cor. of secs. 19 and 30,
	N. 0° 23' W. resurveying along the W. bdy. of sec. 19,
	Ascend over broken mountainous land; through scattering cedar and pinon timber and oak brush.
0.50	Top of sandstone spur, 70 ft. above cor., projects S. 80° W.
7.70	Small ravine, 75 ft. below spur, drains S. 75° W.
9.70	Spur, 95 ft. above ravine, projects S. 70° W.
13.20	Ravine, 100 ft. below spur, drains S. 60° W.
17.00	Point of limestone spur, 180 ft. above ravine, projects S. 45° W.
19.70	Ravine, 100 ft. below point of spur, drains S. 45° W. leave oak brush bears NE. and SW.
21.80	Spur, 100 ft. above ravine, projects S. 40° W.
	The point midway between closing cors. of secs. 13 and 24 and 24 and 25, falls on unsafe place on face of sloping limestone ledge; therefore at
21.93	On safe ground
	Set an iron post, 3 ft. long, 1 in. in dia., 12 ins. in the ground to solid rock and 14 ins. in a stone mound for witness cor. to ¼ sec. cor. of secs. 24 only, with brass cap marked
	W C ¼ S 24 | 1916
	from which

Retracing of the East Boundary of T. 37 S., R. 12 W.

Chains.

A pinon, 6 ins.diam., bears S. 30° W. 34 lks.dist. marked T C ¼ S 24 B T

A cedar, 12 ins.diam., bears N. 45° W. 36 lks.dist. marked T C ¼ S 24 B T

20.42½ Point for ¼ sec.cor., cor.not set.

30.39 Ravine, 220 ft.below spur, spring branch in bottom, 4 lks.wide, 3 ins.deep, flows S. 80° W.

31.80 Abandoned wood road, bears N. 60° E. and S. 60° W.

37.80 Road, Kanarraville to coal mines, bears N. 60° E. and S. 60° W.

39.72 The ¼ cor.on W.bdy.of sec.19.

Land, mountainous.

Poor, sandy, gravelly and rocky soil, 5 to 12 ins.deep, coarse texture, moist, underlaid with lime and sandstone formation.

Timber, cedar and pinon. Undergrowth oak brush.

This ¼ sec.cor. is 75 ft.above ravine.

From the ¼ sec.cor.on the W.bdy.of Sec.19, T. 37 S., R. 11 W.

North, retracing along W.bdy.of sec.19,

39.00 Fall 37 lks.W.of the cor.of secs.13, 18, 19, and 24, which is a sandstone 8 x 8 x 7 ins.above ground, firmly set, plainly marked 3 notches on N. and E. edges, not witnessed. I obliterate marks pertaining to secs.13 and 24, and witness this cor. as follows:

A cedar, 5 ins.diam., bears N. 49° 30' E. 1.07 chs. dist., marked T 37 S R 11 W S 18 B T

A cedar,5 ins.diam., bears S. 65° 10' E. 1.50 chs. dist., marked T 37 S R 11 W S 19 B T

This cor. now stands for secs.18 and 19 only.

The true course of this line therefore is N. 0° 23' E. and distance is 39.00 chs. Thence

From the ¼ sec.cor.on W.bdy.of sec.19,

N.0°23'E., retracing along W.bdy.of sec.19 T.37 S.R.11 W.

Resurvey of the East Boundary of T.37 S., R. 12 W.

Chains.	
	Ascend over stony mountainous land through scattering cedar and pinon timber.
5.00	Point of spur, 45 ft. above ¼ sec. cor. projects NE.
7.85	Ravine, same level as point of spur, drains S.20°W.
16.40	Spur, 200 ft., above ravine, projects S.20°W.
19.00	Head of ravine, same level as spur, drains S.20°W. ascend abruptly,
33.16	Position for closing cor. of secs., 13 and 24, afterward set at this point.
37.70	Top of abrupt thence gentle ascent bears NW. and SE.
39.90	The cor. of secs. 18 and 19.
	Land mountainous.
	Poor, sandy, gravelly and stony soil, 6 to 12 ins. deep medium texture, dry, underlaid with gravel and limestone.
	Timber scattering cedar and pinon.
	This sec. cor. is 120 ft. above closing cor.

	From cor. of secs. 18 and 19. of T.37 S., R. 11 W.
	North retracing along the W. bdy. of sec. 18.
40.22	Fall on line W. of ¼ sec. cor. which is a granite stone 18 x 10 x 6 ins. loosely set in a stone mound, plainly marked ¼ on E. face. not witnessed.
	I reset stone in same place 12 ins. in the ground.
	from which
	A cedar 4 ins. diam., bears S.13°E., 1.12 chs. dist., marked ¼ S 18 B T
	No other trees in limits suitable for marking.
	Raise a mound of stone 2 ft. base 1½ ft. high E. of cor.
	This ¼ cor. now stands for sec. 18 only.
	The true course of this line therefore is N.0°52'E., and distance is 40.22 chs.
	Thence
	From the cor. of secs. 18 and 19.
	N.0°52'E. resurveying, along the W. bdy. of sec. 18.
	Ascend over stony mountainous land through scattering cedar timber.

Resurvey of the East Boundary of T. 37 S., R. 12 W.

Chains.	
3.00	Enter small oak and service berry brush bears E. and W.
10.00	Top of ridge, 50 ft. above sec. cor., bears N. and S.10°E. descend gently along ridge.
23.26	The point 40.00 chs. latitudnally N. of the closing cor., of secs. 13 and 24, where I
	Set an iron post, 3 ft. long, 1 in. in dia., 6 ins. in the ground to solid rock and 20 ins. in a stone mound, for ¼ cor. of sec. 13 only, with brass cap marked
	S 13 ¼ | 1916
	from which
	A cedar 10 ins. diam., bears N.69°00'W., 47 lks. dist., marked ¼ S 13 B T
	A cedar 10 ins. diam., bears N.31°W., 48 lks. dist., marked ¼ S 13 B T.
36.00	Leave top of ridge bears N.5°E. and S.
37.00	Leave cedar timber and underbrush bears N.35°E. and S. 35°W.
40.22	The ¼ cor. on W. bdy. of sec. 18.
	Land mountainous.
	Soil stony, coarse texture, dry, underlaid with granite and limestone.
	Timber cedar, undergrowth oak and service berry brush.
	This ¼ sec. cor. is 50 ft. below ridge.

	From the ¼ cor. on W. bdy. of sec. 18, T. 37 S.,R.11 W.
	North retracing along W. bdy. of sec. 18.
40.36	Fall 19 lks. W. of cor. of secs.7, 12, 13 and 18, which is a sandstone 10 x 12 x 8 ins. above ground, firmly set, plainly marked 4 notches on S. and 2 notches on N. edges Witnessed as described by the surveyor general.
	I obliterate the marks on this cor. and the bearing trees that pertain to secs. 12 and 13.
	The true course of this line therefore is N.0°16'E., and distance is 40.36 chs.

Resurvey of the East Boundary of T. 37 S., R. 11 W.

Chains.	
	Thence
	From the ¼ cor. on W. bdy. of sec. 18.
	N.0°16'E. resurveying, along W. bdy. of sec. 18.
	Ascend over stony mountainous land.
10.00	Enter sage brush bears NE. and SW.
19.00	Ridge, 45 ft. above ¼ sec. cor., bears N.10°W., and S. 10°E.
21.00	Enter scattering cedar and pinon timber bears N.20°W. and S.20°E.
25.83	Position for closing cor. of secs. 12 and 13, afterward set at this point.
28.00	Enter heavy cedar and pinon timber bears E. and W.
40.36	The cor. of secs. 7 and 18.
	Land mountainous.
	Soil sandy and stony, medium texture, dry, underlaid with lime and sandstone formation.
	Timber cedar and pinon, Undergrowth sage brush.
	This cor. is 75 ft. below ridge.

	From cor. of secs. 7 and 18, of T.37 S., R. 11 W.
	North retracing along W. bdy. of sec. 7.
40.16	Fall 53 lks. E. of ¼ sec. cor., which is a granite 6 x 10 x 6 ins. above ground, firmly set, not witnessed.
	I rewitness this cor. as follows;
	A cedar 4 ins. diam., bears S.83°30'E., 1.90 chs. dist., marked ¼ S 7 B T
	No other trees suitable for marking within limits.
	Raise a mound of stone 2 ft. base 1½ ft. high E. of cor.
	This ¼ sec. cor. now stands for sec. 7 only.
	The true course of this line therefore is N.0°45'W., and distance is 40.16 chs.
	Thence
	From the cor. of secs. 7 and 18.
	N.0°45'W. resurveying, along the W. bdy. of sec. 7.
	Descend over stony mountainous land through heavy cedar and pinon timber and sage brush.

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Resurvey of the East Boundary of T. 37 S., R 12 W

Chains.

12.00 Cedar and pinon timber becomes scattering bears E. and W.

20.20 Small ravine, 100 ft. below sec. cor., drains N.50°E.

24.21 The point 40.00 chs., latitudinally S. of the closing cor. of secs. 1 and 12, where I

Set an iron post, 3 ft. long, 1 in. in dia., 14 ins. in the ground to solid rock and 12 ins. in a stone mound, for ¼ cor. of sec. 12 only , with brass cap marked

S 12 | ¼

1916

from which

A cedar 7 ins. diam., bears S.23°30'W., 1.20 chs. dist., marked ¼ S 12 B T

No other trees within limits suitable for marking.

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

27.40 Small spur,45 ft. above ravine, projects E.

40.16 The ¼ cor. on W. bdy. of sec. 7.,

Land mountainous.

Poor stony soil, 5 to 10 ins. deep, medium texture, dry, underlaid with clay and limestone.

Timber cedar and pinon. Undergrowth sage brush.

This ¼ sec. cor. is 100 ft. below spur.

From the ¼ cor. on the W. bdy. of sec.7, of T.37 S., R.11 W.

North retracing along W. bdy. of sec. 7.

40.05 Fall 62 lks. E. of cor. of secs. 1,6,7 and 12, which is granite stone 12 x 10 x 8 ins. partly decomposed. above ground, loosely set, marks nearly obliterated not witnessed.

I reestablish this cor, at the same point as follows:

Set an iron post, 3 ft. long, 3 ins. in dia., 12 ins. in the ground to solid rock and 12 ins. in a stone mound alongside the old cor. for cor. of secs. 6 and 7 only with brass cap marked

Resurvey of the East Boundary of T. 37 S., R. 12 W.

Chains.	
	T 37 S S 6 S 7 R 11 W 1916
	from which
	A cedar 8 ins. diam., bears N.2°35'E., 3.98 chs. dist., marked T 37 S R 11 W S 6 B T
	A cedar 6 ins. diam., bears S. 20°18'E., 4.68 chs., dist., marked T 37 S R 11 W S 7 B T.
	The true course of this line therefore is N.0°53'W., and distance is 40.05 chs.
	Thence
	From the ¼ cor. on W. bdy. of sec. 7.
	N.0°53'W. resurveying, along W. bdy. of sec. 7.
	Descend over stony mountainous land through scattering cedar timber and sage brush.
4.00	Ravine, 35 ft. below ¼ sec. cor., heads N.10°W., drains S.5°E., thence along west side of bottom of ravine.
24.05	Position for closing cor. of secs. 1 and 12, afterward set at this point.
29.80	Spur, 50 ft. above ravine, projects N.45°E.,
36.80	Ravine, 75 ft. below spur, drains N.40°E.,
40.05	The cor. of secs. 6 and 7.
	Land mountainous.
	Poor sandy stony soil, 3 to 12 ins. deep, coarse texture, dry, underlaid with clay and limestone.
	Timber cedar. Undergrowth sagebrush.
	This cor. is 60 ft. above ravine.

	From cor. of secs. 6 and 7, of T.37 S., R.11 W.
	North retracing along W. bdy. of sec.6.
40.17	Fall 51 lks. W. of ¼ sec. cor. which is a sandstone 6 x 10 x 8 ins. above ground, firmly set, plainly marked ¼ on W. face, not witnessed
	I witness this cor. as follows;

Resurvey of the East Boundary of T.37 S., R. 12 W.

Chains.

A cedar 8 ins. diam., bears S.79°E.,44 lks. dist.,
marked ½ S 6 B T

No other trees suitable for marking within limits.

Raise a mound of stone 2 ft. base 1½ ft. high E. of cor.

This ½ sec. cor. now stands for sec. 6 only.

The true course of this line therefore is N.0°44'E., and distance is 40.17 chs.

Thence

From the cor. of secs, 6 and 7.

N.0°44'E.resurveying, along W., bdy. of sec. 6.,

Ascend over stony mountainous land through scattering cedar and pinon timber and sage brush.

8.00 Spur, 50 ft. above sec. cor, projects E.

25.33 The proportionate point for ¼ cor. of sec. 1.

Set an iron post, 3 ft. long, 1 in. in dia., 20 ins. in the ground to solid rock and 6 ins. in a stone mound, for ¼ cor. of sec. 1 only, with brass cap marked

$$\frac{S\ \frac{1}{4}}{1916}$$

from which

A cedar 12 ins. diam.,bears S.62°W., 1.19 chs. dist.,
marked ¼ S 1 B T

A pinon 6 ins. diam., bears N.58°30'W., 1.14 chs. dist.,
marked ¼ S 1 P T

30.00 Enter ravine, 210 ft. below spur, drains N.10°W.,

30.00 Dim wood road bears N.10°W. and S.10°E.

32.00 Leave ravine, bears N.60°W., and S.10°E. drains N.60°W.

40.17 The ¼ cor. on W. bdy. of sec. 6.

Land mountainous.

Poor sandy stony soil, medium texture, dry, underlaid with limestone granite and clay.

Timber cedar and pinon . Undergrowth sage brush.

This ¼ sec. cor. is 15 ft. above ravine.

From the ¼ sec. cor. on W. bdy. of sec. 6 of T.37 S.,
R 12 W.

Resurvey of the East Boundary of T. 37 S., R. 12 W.

Chains.	
	North retracing along the W. bdy. of sec. 6.
40.19	Fall 90 lks. E. of cor. of Tps. 36 and 37 S., Rs. 11 and 12 W., which is a sandstone 10 x 10 x 10 ins. above ground firmly set, plainly marked 6 notches on N.E.S. and W. edges . Small stone mound W. of cor.
	Therefore the true course of this line is N.1°17'W., and distance is 40.20 chs.
	Thence
	From the ¼ cor. on W. bdy. of sec. 6.
	N.1°17'W. resurveying, along W. bdy. of sec. 6.
	Ascend gently over stony land through scattering cedar and pinon timber and sage brush.
3.00	Top of small spur, 15 ft. above ¼ sec. cor. , projects N.60°W.; Leave timber bears E. and W.
5.00	Enter gently rolling land bears N.60°W. and S.60°E.,
40.20	The cor. of Tps. 36 and 37 S., Rs. 11 and 12 W.,
	Land gently rolling .
	Soil sandy loam with some stones and gravel, medium texture, dry, sloping NW., underlaid with clay and gravel.
	Timber cedar and pinon. Undergrowth sage brush.
	This cor. is 100 ft. below ¼ sec. cor.
	Retracement of part of the North Boundary of T 37 S., R 12 W.
	From the cor. of Tps. 36 and 37 S., Rs. 11 and 12 W., heretofore described
	West retracing bet. secs. 1 and 36.
40.26	Fall 19 lks. N. of ¼ sec., cor., which is a sandstone 10 x 7 x 6 ins. above ground, firmly set, marked and witnessed as described by the surveyor general.
	The course of this line therefore is S.89°44'W., and distance is 40.26 chs.
	From the ¼ sec. cor. bet. secs. 1 and 36.

Retracement of part of the North Boundary of
T. , T. 37 S., R. 12 W.

Chains. Links.

West retracing bet. secs. 1 and 36.

40.16 Fall 21 lks. E. of cor. of secs. 1, 2, 35 and 36., which is a granite 10 x 8 x 7 ins. above ground, firmly set, marked and witnessed as described by the surveyor general.

The true course of this line therefore is S.89°42'W., and distance is 40.16 chs.

From the cor. of secs.5, 6, 31 and 32. which is a hard sandstone 10 x 10 x 6 ins. above ground, firmly set, marked and witnessed as described by the surveyor general.

Thence.

West retracing bet. secs. 6 and 31.

40.40 Fall 6 lks. N. of ¼ sec. cor., which is a sandstone 4 x 12 x 4 ins. above ground, firmly set, marked and witnessed as described by the surveyor general.

The true course of this line therefore is S.89°55'W., and distance is 40.40 chs.

From the ¼ sec. cor. bet. secs. 6 and 31 heretofore described.

Thence

West retracing bet. secs. 6 and 31.

40.34 Fall 5 lks. N. of cor. of Tps. 36 and 37 S., R. 12 W. which is a red granite or course sandstone 6 x 5 x 5 ins. above ground firmly set, marked and witnessed as described by the surveyor general.

I mark an additional tree as follows.

A cedar 6 ins. diam., bears S.70°20'E., 44 lks. dist., marked T 37 S R 12 W S 6 B T

To trees 32. of the cor. within limits suitable for marking.

The true course of this line therefore is S.89°56'W., and distance is 40.34 chs.

Retracement of part of the West Boundary of

T. 38 S., R. 11 W.

Chains.	
	From the restored cor. of Tps. 37 and 38 S., Rs. 11 and 12 W.
	Thence
	South retracing along the west boundary of T.38 S., R. 11 W.
79.90	Reported distance for closing cor. of secs. 6 and 7, after careful search find no trace of cor.
118.15	Reported distance for ¼ sec. cor. after careful search find no trace of cor.
158.15	Reported distance for cor. of secs. 1, 6, 7 and 12., after careful search find no trace of cor.
	I continue my line and at
280.60	Fall 16.40 chs. E. of ¼ sec. cor. on the W. bdy. of sec. 18, which is a red sandstone 10 x 16 x 10 ins. above ground, firmly set, plainly marked ¼ on W. face, stone mound 2 ft. base 1½ ft. high W. of cor.
	The true course of this line therefore is S.3°21'W., and distance is 281.08 chs.
	Note: In order to verify the above ¼ sec. cor.
	I begin at the ¼ sec. cor. and retrace south along the west boundary of sec. 18 at
39.72	Fall 13 lks. W. of cor. of secs. 13,18,19 and 24, which is a lava stone 8 x 8 x 8 ins. above ground, firmly set plainly marked 3 notches on N. and S. edges. with small stone mound W. of cor.
	The true course of this line therefore is S.0°11'E., and distance is 39.72 chs.

Survey of part of the South Boundary of

T. 37 S., R 12 W.

From the restored cor. of Tps. 37 and 38 S., Rs. 11 and 12 W.

West on a random line along the south boundary of T.37 S., R. 12 W., setting temp., ¼ sec. and sec. cors. at inter-

Survey of part of the South Boundary of

T 37 S., R. 12 W.

Chains,

vals of 40.00 chs.; and, at 164.90 chs. fall 20.78 chs. N. of the cor. of secs., 2, 3, 34 and 35, which is a limestone 12 x 7 x 6 ins. loosely set in a stone mound,

I remonument this cor. as follows;

Set an iron post, 3 ft. long, 3 ins. in dia., 2 ins. in the ground, to solid rock and 22 ins. in a stone mound alongside the old cor. for reestablished cor. of secs. 2, 3, 34 and 35, with brass cap marked

T 37 S R 12 W

S 34 | S 35

S 3 | S 2

T 38 S
1916

from which

A cedar 16 ins. diam., bears N.70°E., 5 lks. dist., marked T 37 S R 12 W S 35 B T

A cedar 10 ins. diam., bears S.32°30'E., 80 lks, dist., marked T 38 S R 12 W S 2 B T

A pinon 6 ins. diam., bears S.38°W., 81 lks. dist., marked T 38 S R 12 W S 3 B T

A pinon 6 ins. diam., bears N.23°W., 51 lks. dist., marked T 37 S R 12 W S 34 B T

I abandon random line

Thence

From the cor. of secs.2, 3 34 and 35.

East on a true line bet. secs. 2 and 35.

Ascend abruptly over mountainous land limestone formation through scattering cedar and pinon timber.

2.10 Spur, 60 ft. above sec. cor., projects N.15°W.

8.70 Junction of two ravines one heads S.45°E. the other S.80°E., 160 ft. below spur, drains N.40°W.,

10.00 Leave limestone enter sand and clay formation, bears N. and S.

10.37 The point midway between the closing cor. of secs.35 and 36, and the cor. of secs. 34 and 35, falls in a wash on unsafe ground; therefore, at

Survey of part of The South Boundary of

T. 37 S., R. 12 W.

Chains.	
39.82	On safe ground I Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for witness cor. to ¼ cor. of sec. 35 only with brass cap marked ¼ S 35 W C 1916 from which A pinon 10 ins. diam., bears N.63°E., 1.21 chs. dist., marked W C ¼ S 35 B T A pinon 11 ins. diam., bears N.21°W., 99 lks. dist., marked W C ¼ S 35 B T
40.37	Point for ¼ sec. cor. Cor. not set.
43.68	Set an iron post, 3 ft. long, 1 in. in dia. 26 ins. in the ground for ¼ cor. of sec. 2 only with brass cap marked ¼ S 2 1916 from which A cedar 12 ins. diam., bears S.57°E., 50 lks. dist., marked ¼ S 2 B T A pinon 8 ins. diam., bears S.7°30'W., 69 lks. dist., marked ¼ S 2 B T An abandoned prospect hole bears S.15°W., 2.38 chs. dist. This ¼ sec. cor. is 550 ft. above ravine. Note: On account of the course of the W. bdy. of T.38 S., R. 11 W., being S.3°21'W., the true line of the S. bdy. of secs. 35 and 36 is 163.68 chs. in length not 164.90 chs. as appears in the random line.
55.00	Spur, 305 ft. above ¼ sec. cor., projects N.10°W.
62.20	Ravine, 200 ft., below spur, drains N.10°W.; thence ascend abruptly over a series of red sand stone ledges general bearing of N.10°E. and S.10°W.
76.80.	Sandstone spur, 550 ft. above ravine, projects N.10°W.,
77.00	Enter scattering pine timber bears N. and S.
80.74	Small ravine, 100 ft. below spur, drains N.10°W.,
	The position of closing cor. of secs. 35 and 36 afterward set at this point

Survey of part of the South Boundary of

T. 37 S., R 12 W.

Chains.

83.00 Point of rocks,75 ft. above ravine, projects N.

83.68 Set an iron post, 3 ft., long, 3 ins. in dia., 7 ins. in the ground to solid rock and 17 ins. in a stone mound for cor. of secs. 1 and 2 only, with brass cap marked

T 37 S R 12 W
S 36
S 2 | S 1
T 38 S R 12 W
1916

from which

A pine 10 ins. diam., bears S.36°30'E., 90 lks. dist., marked T 38 S R 12 W S 1 B T

A pine 12 ins. diam., bears S.31°W., 22 lks. dist., marked T 38 S R 12 W S 2 B T

Land mountainous.

Poor sandy soil, washed on slopes, stony, western part limestone eastern part sandstone formation.

Timber, cedar, pinon and pine.

East on a true line bet. secs. 1 and 36.

Descend over mountainous land through scattering pine, cedar and pinon timber.

0.60 Ravine, 50 ft. below sec. cor, drains N.10°W. ascend abruptly; enter dense underbrush of oak, manzanita and buck brush. bears N. and S.

10.00 Leave pine. continue in cedar and pinon timber bears N. and S

19.30 Spur, 660 ft. above ravine, projects N.

26.50 Top of smooth sandstone ledge not perpendicular bears N. and S.; leave timber. bears N. and S.

30.00 Enter pine timber bears N. and S.

30.70 Ravine,540 ft., below spur, drains N.10°W.

34.50 Point of rocks, 50 ft. high projects N.

36.10 Small ravine, 50 ft. below point of rocks, drains N.10°W.

37.06 At a point 40.00 chs. E. of closing cor. of secs. 35 and 36, where I

Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in

Survey of part of the South Boundary of
T. 37 S., R. 12 W.

Chains.	
	the ground for ¼ cor. of sec. 36 only, with brass cap marked
	¼ S 36
	1916
	from which
	A pine 6 ins. diam., bears N.44°E., 13 lks. dist., marked ¼ S 36 B T
	A pine 30 ins. diam.., bears N.32°30'W.,32 lks. dist. , marked ¼ S 36 B T
38.00	Begin abrupt ascent bears N.10°W. and S.10°E.,
40.00	Falls on smooth sloping sandstone ledge where ¼ sec. cor. cannot be safely set. cor. not set.
40.50	On safe ground
	Set an iron post, 3 ft. long, 1 in. in dia., 2 ins. in the ground to solid rock and 24 ins. in a stone mound for W.C. to ¼ cor. sec. 1 only, with brass cap marked
	W C / ¼ S 1
	1916
	from which
	A pine 12 ins. diam., bears S.38°E., 75 lks. dist., marked W C ¼ S 1 B T
	A pine 5 ins. diam., bears S.48°W., 60 lks. dist., marked W C ¼ S 1 B T
	This ¼ sec. cor. is 75 ft. above ravine.
42.00	Leave pine timber enter dense oak manzanita and buck brush bears N.10°W. and S.10°E.
51.20	Spur, 470 ft., above ravine, projects N.
60.00	Ravine, 200 ft. below spur, spring branch 2 lks. wide 1 in. deep runs N.
62.00	Point of spur, 95 ft. above ravine, projects N.
65.50	Ravine, 40 ft. below spur, drains N.60°W.
76.00	Spur, 380 ft. above ravine, projects N.; leave oak and other underbrush enter cedar and pinon timber bears N. and S.
80.00	Intersect W. bdy. of T. 38 S., R. 11 W., 20.82 chs.

Survey of part of the South Boundary of
T. 37 S., R 12 W.

Chains.

I

S.3°21'W. of the reestablishe cor. of Tps. 37 and 38 S., Rs. 11 and 12 W. heretofore described.

Set an iron post, 3 ft., long 3 ins. in dia., 16 ins. in the ground to solid rock and 8 ins. in a stone mound for closing cor. of Tps. 37 and 38 S. R. 12 W., with brass cap marked

T 37 S
R 12 W | T 38 S
S 36 | S 6
C C ——+——
S 1 | R 11 W
T 38 S
1916

from which

A pinon 6 ins. diam., bears S.80°W., 36 lks. dist., marked C C T 38 S R 12 W S 1 B T

A pinon 10 ins. diam., bears N.46°W., 38 lks. dist., marked C C T 37 S R 12 W S 36 B T

Land mountainous.

Poor sandy soil, with some lime shale on ridges.underlaid with lime and sandstone.

Timber cedar, pinon and pine. Undergrowth oak, manzanita and buck brush.

This closing cor. is 50 ft. below spur..

I destroy all marks on the cor. of Tps. 37 & 38 S., Rs. 11 and 12 W., that pertain to Tps. 37 and 38 S., R. 12 W.,

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Resurvey of part of the South Boundary of
T 37 S., R. 12 W.

From the cor. of secs. 4, 5, 32 and 33, which is a gray sandstone 12 x 12 x 10 ins. above ground, firmly set, plainly marked 4 notches on E. and 2 notches on W. edges., With one bearing tree as described by the surveyor general I rewitness the cor. as follows;

A cedar 7 ins. diam., bears N.42°30'E., 41 lks. dist., marked T 37 S., R. 12 W. S 33 B T

Resurvey of part of the South Boundary of
T. 37 S., R. 12 W.

Chains.	
	A cedar 8 ins. diam., bears S.60°30'W., 50 lks. dist., marked T 38 S R 12 W S 5 B T
	A cedar 6 ins. diam., bears N.19°W.2.06 chs. dist., marked T 37 S R 12 W S 32 B T
	Thence
	West retracing bet. secs. 5 and 32.
39.44	Intersect ¼ sec. cor. which is a granite stone 12 x 10 x4 ins. above ground, firmly set, plainly marked ¼ on N. face not witnessed .
	I witness the cor. as follows;
	A cedar 6 ins. diam., bears south 1.00 ch. dist., marked ¼ S 5 B T
	A cedar 6 ins. diam., bears N.14°W., 1.01 chs. dist., marked ¼ S 32 B T.
	The true course of this line therefore is West and distance is 39.44 chs.

	From the ¼ sec. cor. bet. secs. 5 and 32.
	West retracing bet. secs. 5 and 32.
40.98	Fall 12 lks. N. of cor. of secs. 5, 6, 31 and 32. which is a sandstone 12 x2 x 2 ins. above ground not marked pieces of the stone lying against the side of the old stone are marked with notches . By placing the broken parts together can see that the cor. has been broken off near the top of the ground.
	One stump remains of the bearing trees.
	I remonument this cor. as follows:
	Set an iron post, 3 ft. long, 3 ins. in diam., 24 ins. in the ground alongside the old cor. for the reestablished cor. of secs. 5, 6, 31 and 32, with brass cap marked
	T 37 S R 12 W S 31 | S 32 S 6 | S 5 T 38 S
	1916
	from which

Resurvey of part of the South Boundary of

T 37 S., R. 12 W.

Chains.

A cedar 8 ins. diam., bears N.47°E., 21 lks. dist., marked T 37 S R 12 W S 32 B T

A cedar 5 ins. diam., bears S.67°E. 20 lks. dist., marked T 38 S R 12 W S 5 B T

A cedar 6 ins. diam., bears S 51°W., 43 lks. dist., marked T 38 S R 12 W S 6 B T

A cedar 7 ins. diam., bears N.55°W., 71 lks. dist., marked T 37 S R 12 W S 31 B T

The true course of this line therefore is S.89°50'W., and distance is 40.98 chs.

West retracing bet. secs. 6 and 31.

40.00 After careful search find no trace of ¼ sec. cor.

80.19 Fall 1.38 chs. S. of cor. of Tps. 37 and 38 S., Rs. 12 and 13 W. which is a sandstone 16 x 8 x 6 ins. loosely set in a small stone mound, plainly marked with 6 notches on S. edge no other marks visible.

Bearing trees are practically as described by the surveyor general.

I remonument this cor. as follows:

Set an iron post, 3 ft. long, 3 ins. in dia., 3 ins. in the ground to solid rock and 21 ins. in a stone mound alongside the old cor. for the reestablished cor. of Tps. 37 and 38 S., Rs. 12 and 13 W., with brass cap marked

T 37 S
R 13 W | R 12 W
S 36	S 31
S 1	S 6

T 38 S
1916

from which

A cedar 16 ins. diam., bears N.29°30'E., 1.13 chs. dist., marked T 37 S R 12 W S 31 B T

A cedar 12 ins. diam., bears S.30°30'E., 1.08 chs. dist., marked T 38 S R 12 W S 6 B T

Resurvey of part of the South Boundary of

T 37 S., R. 12 W.

Chains.	
	A cedar 10 ins. diam., bears S.75°30'W., 69 lks. dist., marked T 38 S R 13 W S 1 B T.
	A cedar 12 ins. diam., bears N.4°W., 70 lks. dist., marked T 37 S R 13 W S 36 B T
	Note: The above bearing trees are the same ones as originally marked
	Therefore the true course of this line is N.89°01'W., and distance is 80.20 chs.
	Thence
	From the reestablished cor. of secs. 5, 6, 31 and 32.
	N. 89°01'W. resurveying, bet. secs. 6 and 31.
	Over mountainous land stony, through cedar and pinon timber ascend.
0.50	Point of small spur, 10 ft. above sec. cor., projects S.
5.20	Ravine, 15 ft. below spur, drains S.40°E.
6.75	Enter scattering oak and sage underbrush bears N. and S.
25.40	Dim wood road bears N.20°W. and S.20°E.
26.25	Ridge, 220 ft. above ravine, bears N. and S.
39.50	Ravine, 250 ft. below ridge drains S.10°E.
40.10	Proportionate point
	Set an iron post, 3 ft. long, 1 in. in dia., 4 ins. in the ground to solid rock and 22 ins. in a stone mound for restored ¼ sec. cor., with brass cap marked
	¼ S 31 / S 6 / 1916
	from which
	A cedar 10 ins. diam., bears N.41°E., 36 lks. dist., marked ¼ S 31 B T
	A cedar 5 ins. diam., bears S.8°E., 49 lks, dist. marked ¼ S 6 B T
51.90	Spur, 170 ft. above ravine, projects S.40°E.
61.00	Ravine, 95 ft. below spur, drains S.60°E.
73.00	Spur, 260 ft. above ravine, projects S.60°E.
76.50	Small ravine, 110 ft. below spur, drains S.

Resurvey of part of the North Boundary of
T. 27 S., R. 12 W.

[illegible]

[illegible] Cor. [illegible] ft. above [illegible], projects [illegible].

[illegible] The cor. of Tps. [illegible] and [illegible] N., Rs. 12 and 13 W.,

Land mountainous.

Soil sandy stony soil, 8 to 15 ins. deep, coarse texture, dry, underlain with granite and quartzite formation.

Timber cedar and pinon, undergrowth oak and sage brush.

[illegible] Cor. is [illegible] ft. below spur.

Resurvey of the West Boundary of T. 27 S., R. 12 W.

From the cor. of Tps. [illegible] and [illegible] N., Rs. 12 and 13 W.,

heretofore described

North retracing along the west boundary of sec. 31.

[illegible] Intersect [illegible] sec. [illegible], which is a quartzite stone 12 x 9 x 5 ins. lying loose on the ground, dimly marked [illegible] on one face, not witnessed

[illegible] The cor. of secs. [illegible], [illegible], [illegible] and [illegible], which is a hard sandstone [illegible] x [illegible] x [illegible] ins. above ground loosely set, dimly marked [illegible] notches on [illegible] and [illegible] notch on [illegible] edge, not witnessed, [illegible] chs. [illegible] continue my line north, find on part of the [illegible] bdy. within limits of measurement and many of the corners are not set, or dimly marked.

At [illegible] miles [illegible] chs. fall [illegible] chs. W., of cor. of Tps. [illegible] and [illegible] N., R. 12 W., heretofore described.

The true course of this line therefore is [illegible], and distance is [illegible] miles [illegible] chs. As there are no subdivisions depending on this line, I resurvey it as follows:

From the cor. of Tps. [illegible] and [illegible] N., Rs. 12 and 13 W., heretofore described

Thence

[illegible] sec. 31 and 36.

Second [illegible] land through cedar and [illegible] and [illegible] under brush.

[illegible] Cor. [illegible] ft. above [illegible], projects [illegible].

Resurvey of the West Boundary of T. 37 S., R. 12 W.

Chains.	
6.25	Leave cedar and pinon timber bears E. and W.
8.00	Head of ravine, 20 ft. below spur, drains S.80°E.
18.90	Spur, 170 ft. above ravine, projects S.80°E.
23.40	Ravine, 85 ft. below spur, drains S.20°E., heads N.10°W.
40.00	Set an iron post, 3 ft. long, 1 in. in dia., 6 ins. in the ground to solid rock and 20 ins. in a stone mound for ¼ sec. cor. with brass cap marked S 36 | ¼ | S 31 1916 Raise a mound of stone 3 ft. base 2 ft. high W. of cor.
40.75	The old ¼ sec. cor. which I destroy.
48.80	Ridge, 185 ft. above ravine, bears N.40°E. and W.
64.80	Ravine, 225 ft. below ridge, drains N.50°E.
77.00	Low spur, 45 ft. above ravine, projects N.40°E.
80.00	Set an iron post, 3 ft. long, 3 ins. in dia., 18 ins. in the ground to solid rock and 6 ins. in a stone mound for cor. of secs. 25, 30, 31 and 36, with brass cap marked T 37 S R 13 W | R 12 W S 25 | S 30 S 36 | S 31 1916 Raise a mound of stone 3 ft. base 2 ft. high W. of cor. Land mountainous. Poor stony soil 4 to 10 ins. deep, coarse texture, dry., underlaid with granite and quartzite formation. Timber cedar and pinon. Undergrowth oak and sage brush. The old sec. cor. bears N.0°08'W., 3.93 chs. dist., which I destroy.

N.0°12½'E. resurveying, bet. secs. 25 and 30.

Descend over stony mountainous land through oak and sage brush.

5.50	Ravine, 60 ft. below sec. cor. drains N.40°E.

Resurvey of West Boundary of T.37 S., R. 12 W.

Chains.

Thence ascend along broken SE. slope..

20.00 Spur, 130 ft. above ravine, projects N.80°E.

33.50 Ravine, 135 ft. below spur, drains E.

35.00 Spur, 150 ft. above ravine, projects E.

40.00 Set an iron post, 3 ft. long, 1 in. in dia., 6 ins. in the ground to solid rock and 20 ins. in a stone mound for ¼ sec. cor., with brass cap marked

¼

S 25 | S 30

1916

from which

A lone cedar 5 ins. diam., bears S.24°40'W.,1.22 chs. dist., marked ¼ S 25 B T

Raise a mound of stone 3 ft. base 2 ft. high W. of cor. No trace of old ¼ sec. cor. found.

48.50 Begin abrupt descent bears N.40°E., and S.40°W.

54.00 Bottom of ravine,155 ft., below ¼ sec. cor., spring branch 4 lks. wide 2 ins. deep, runs N.40°E., ascend abruptly

58.00 Top of abrupt ascent thence gentle ascent bears N.40°E. and S.40°W.

60.00 Set an iron post, 3 ft. long, 3 ins. in dia., 6 ins, in the ground to solid rock and 18 ins. in a stone mound for cor. of secs. 19, 24, 25 and 30, with brass cap marked

T 37 S

R 13 W | R 12 W

S 24 | S 19

S 25 | S 30

1916

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

Land mountainous.

Poor stony soil, 5 to 9 ins. deep, coarse texture, dry , underlaid with coarse sandstone and quartzite formation.

No timber., Undergrowth oak and sage brush.

This sec. cor. is 300 ft. above ravine.

The old sec. cor. bears N.1°25'E., 9.27 chs. dist., which I destroy.

Resurvey of the West Boundary of T. 37 S., R. 12 W.

Chains.	
	N.0°12½'E. resurveying, bet. secs. 19 and 24.
	Ascend over stony mountainous land through oak and sage brush.
3.50	Spur, 40 ft., above sec. cor., projects S.40°E.,
14.00	Ravine, 210 ft. below spur, spring branch in bottom 1 lk. wide 1 in. deep, flows S40°E., ascend abruptly.
20.00	Top of abrupt ascent small ledge 20 ft. high bears N.40°W. and S.40°E.,
21.00	Spur, 165 ft. above ravine, projects S.60°E.
26.00	Ravine , 15 ft. below spur, drains S.40°E.
38.75	Ridge,150 ft. above ravine, bears E. and W.
40.00	Set an iron post, 3 ft. long, 1 in. in dia., 6 ins. in the ground to solid rock and 20 ins. in a stone mound for ¼ sec. cor., with brass cap marked ¼ S 24 | S 19 1916 from which A lone scrub cedar 5 ins. diam., bears N.45°35'W., 2.00 chs. dist., marked ¼ S 24 B T Raise a mound of stone 3 ft. base 2 ft. high W. of cor.
47.20	Ravine, 95 ft. below ridge, drains E.
51.44	Intersect old ¼ sec. cor. I destroy same.
53.30	Spur,90 ft. above ravine, projects N.40°E.
67.00	Ravine, 150 ft. below spur, drains N.40°E.,
73.00	Spur, 75 ft. above ravine, projects E.,
80.00	Set an iron post, 3 ft. long, 3 ins. in dia., 18 ins. in the ground to solid rock and 6 ins. in a stone mound for cor. of secs. 13, 18, 19 and 24, with brass cap marked T 37 S R 13 W | R 12 W S 13 | S 18 S 24 | S 19 1916 Raise a mound of stone 2 ft. base 1½ ft. high W. of cor. Land mountainous.

Resurvey of the West Boundary of T. 37 S., R. 12 W.

Chains.	
	Poor sandy stony soil, 5 to 12 ins. deep. coarse texture dry, underlaid with coarse sandstone granite and quartzite formation.
	No timber. Undergrowth oak and sage brush.
	The old sec. cor. bears N.0°33'E., 12.54 chs. dist., I destroy same.
	N.0°12½'E. resurveying, bet. secs. 13 and 18.
	Descend gently over mountainous land through oak and sage brush.
5.00	Small ravine, 50 ft. below sec. cor., drains E.,
11.00	Spur, 70 ft. above ravine, projects S.40°E.
26.70	Ravine, 210 ft. below spur, drains S.80°E.,
35.00	Spur, 310 ft. above ravine, projects S.20°E., 2.00 chs. then E.
40.00	Set an iron post, 3 ft. long, 1 in. in dia., 18 ins. in the ground to solid rock and 8 ins. in a stone mound for ¼ sec. cor., with brass cap marked ¼ S 13 | S 18 1916 Raise a mound of stone 2 ft. base 1½ ft. high W. of cor. The old ¼ sec. cor. bears N.0°25'E., 13.11 chs. dist., I destroy same.
65.90	Ravine, 200 ft. below spur, drains S.80°E.,
76.00	Ridge, 240 ft. above ravine, bears S.80°E., and N.80°W.
77.00	Enter scattering cedar and pinon timber and scrub mahogany undergrowth among oak and sage brush bears E. and W.
80.00	Set an iron post, 3 ft. long, 3 ins. in dia., 24 ins. in a stone mound on solid rock for cor. of secs. 7. 12 13 and 18, with brass cap marked T 37 S R13 W R 12 W S 12 | S 7 S 13 | S 18 1916 from which

Resurvey of the West Boundary of T. 37 S. R., 12 W.

Chains.	
	A cedar 6 ins. diam., bears S.69°30'W., 62 lks. dist., marked T 37 S R 13 W S 13 B T
	A cedar 10 ins. diam., bears N.40°30'W., 71 lks. dist., marked T 37 S R 13 W S 12 B T
	Land mountainous.
	Poor gravelly stony soil, 3 to 10 ins. deep, dry., medium texture, underlaid with granite formation.
	Timber cedar and pinon. Undergrowth mahogany, oak and sage brush.

	N.0°12½'E. resurveying, along E. bdy. of sec. 12.
	Ascend over stony mountainous land through cedar and pinon timber, oak, mahogany and sage brush.
1.20	Position for closing cor. of secs.7 and 18 afterwards set at this point.
3.00	Spur, 20 ft. above sec.cor. projects N.40°E.
13.30	Intersect old sec. cor. I destroy same.
13.40	Small ravine, 50 ft. below spur, drains E.
17.80	Spur, 40 ft. above ravine, projects E.
37.00	Ravine, 240 ft., below spur, drains N, 80°E.,
40.00	Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground for ¼ cor. of sec. 12 only, with brass cap marked ¼ S 12 1916 from which
	A cedar 10 ins. diam., bears S.84°30'W., 1.49 chs. dist., marked ¼ S 12 B T.
	No other suitable trees within limits for marking.
	Raise a mound of stone 2 ft. base 1½ ft. high W. of cor.
42.06½	The point midway bet. closing cors. of secs. 6 and 7, and 7 and 18.
	Set an iron post, 3 ft. long, 1 in. in dia., 16 ins. in the ground to solid rock and 10 ins. in a stone mound for ¼ cor. of sec.7 only, with brass cap marked

Resurvey of the West Boundary of T. 37 S., R. 12 W.

Chains.

1/4 | S 7

1916

from which

A cedar 6 ins. diam., bears N.34°E., 37 lks. dist., marked 1/4 S 7 B T

No other trees within limits suitable for marking.

Raise a mound of stone 2 ft. base 1½ ft, high E. of cor.

53.65 Old 1/4 sec. cor. bears W. 4 lks. dist., I destroy same.

56.00 Leave scattering cedar and pinon timber bears N.40°W., and S.40°E. On spur, 45 ft. above ravine projects E.

61.00 Ravine, 25 ft. below spur, drains S.70°E.,

65.60 Spur, 85 ft. above ravine, projects S.70°E.

71.00 Top of point of rocks 60 ft. above spur, projects E.,

75.00 Enter scattering pinon and cedar timber bears E. and W.

80.00 Set an iron post, 3 ft. long, 3 ins. in diam., 10 ins. in the ground to solid rock and 14 ins. in a stone mound for cor. of secs. 1 and 12 only with brass cap. marked

T 37 S

S 1 | ———

S. 12 |

R 13 W

1916

from which

A cedar 8 ins. diam., bears S.84°30'W., 2.09 chs. dist., marked T 37 S R 13 W S 12 B T

A cedar 8 ins, diam., bears N.48°W., 1.64 chs. dist., marked T 37 S R 13 W S 1 B T

Land mountainous.

Poor sandy stony soil with large boulders on northern portion, coarse texture, dry. underlaid with granite formation.

Timber cedar and pinon . Undergrowth sage, oak and mahogany brush.

This cor. is 75 ft. below point of rocks.

Resurvey of Range Line in T.37 S., bet.Rs.12 and 13 W.

Chains.	
	N.0°12½'E. resurveying, along E. bdy. of sec. 1.
	Descend over broken stony mountainous land through scattering cedar and pinon timber and oak, sage and mahogany underbrush.
2.93	The position for closing cor. of secs. 6 and 7, afterward set at this point.
16.54	The old cor. of secs. 1, 6, 7 and 12, bears W.34 lks. dist., I destroy same.
16.60	Head of ravine, 215 ft. below sec. cor., drains N.80°E.
21.00	Rocky spur, 70 ft. above head of ravine, projects N.40°E.
33.00	Foot of broken stony mountains enter gently rolling land, 310 ft. below spur, bears N.40°E. and S.40°W.,
34.00	Leave scattering cedar and pinon timber, oak and mahogany continue in sage brush bears NE. and SW.
37.70	Wash, 50 lks. wide 15 ft. deep, drains N.45°E.,
40.00	Old creek channel 1.00 ch. wide 15 ft. deep, drains NE.,
	Unsafe place to set ¼ sec. cor. cor. not set.
41.65	On safe ground,
	Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground for witness cor. to the ¼ sec. cor. of sec. 1 only, with brass cap marked
	S 1 ¼ | W C
	1916
	Raise a mound of stone 2 ft. base 1½ ft. high W. of cor.
43.29	The position 53.68 chs. S.0°12½'W., of cor. of Tps. 36 and 37 S., R.12 W.,
	Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground for ¼ cor. of sec.6 only ,with brass cap marked
	¼ | S 6
	1916
	Raise a mound of stone 2 ft. base 1½ ft. high E. of cor.
43.50	Wood road bears SW., and NE.
45.60	Irrigation ditch 10 lks. wide 1 ft., deep, course NE.

Resurvey of Range Line in T.37 S., bet. Rs. 12 and 13 W.

Chains.	
56.53	The old ¼ sec. cor. bet. secs. 1 and 6, bears W.38 lks. dist., I destroy same.
92.97	Intersect closing cor. of Tps.,36 and 37. S., R. 13 W., which is a granite stone 4 x 10 x 12 ins. above ground, firmly set, marked and witnessed as described by the surveyor general.
95.00	Small hollow ,2.00 chs. wide 12 ft. deep, drains NE.,
95.50	Enter scattering cedar timber bears NE. and SW.
96.97	The cor. of Tps. 36 and 37 S., R. 12 W. heretofore described.
	S. 33.00 chs. broken stony mountainous land, poor soil, medium texture, washed on slopes. on granite base.
	N. 63.97 chs. gently rolling valley land, sloping NE., medium soil, 5 to 12 ins.deep, on clay and granite base. Timber cedar and pinon. Undergrowth sage, mahogany and oak brush.

Retracement of part of the Subdivisions of T. 37 S., R. 12 W.,

From the reestablished cor. of secs. 2, 3, 34 and 35., North retracing bet. secs. 34 and 35.

40.59	Fall 12 lks. E. of ¼ sec. cor. which is a sandstone 10 x 8 x 10 ins. above ground, firmly set, marked and witnessed as described by the surveyor general.

The true course of this line therefore is N.0°10'W. and distance is 40.59 chs.

From the ¼ sec. cor. bet. secs. 34 and 35., North retracing bet. secs. 34 and 35.

40.49	Fall 7 lks. W. of cor. of secs. 26,27, 34 and 35., which is a sandstone 10 x 7 x 12 ins. above ground, firmly set, marked and witnessed as described by the surveyor. general

The true course of this line therefore is N.0°06'E., and distance is 40.49 chs.

Retracement of part of the Subdivision of

T 37 S., R. 12 W.

Chains.	F
	From the cor. of secs.,26, 27, 34 and 35.,
	North retracing bet. secs. 26 and 27.
40.00	Fall 5 lks. W. of ¼ sec. cor. which is a sandstone 10 x 4 x 10 ins. above ground, firmly set, marked and witnessed as described by the surveyor general.
	The true course of this line therefore is N.0°04'E., and distance is 40.00 chs.

	From the ½ sec. cor. bet. secs. 26 and 27.
	North retracing bet. secs. 26 and 27.
40.84	Fall 4 lks. E., of the cor. of secs. 22, 23, 26 and 27, which is a sandstone 10 x 10 x 10 ins. above ground, firmly set, marked and witnessed as described by the surveyor general.
	The true course of this line therefore is N.0°03'W., and distance is 40.84 chs.

	From the cor. of secs. 22, 23, 26 and 27.,
	East retracing bet. secs. 23 and 26.,
40.28	Fall 12 lks. N. of ¼ sec. cor., which is a lime stone 6 x 10 x 8 ins. above ground, firmly set, marked and witnessed as described by the surveyor general.
	The true course of this line therefore is S. 89°50'E., and distance is 40.28 chs.

	From the ½ sec. cor. bet. secs. 23 and 26.
	East retracing bet. secs. 23 and 26.
40.49	Fall 12 lks. N. of cor. of secs. 23, 24, 25 and 26., which is a sandstone 12 x 3 x 12 ins. above ground, firmly set, marked and witnessed as described by the surveyor general.
	The true course of this line therefore is S.89°50'E., and distance is 40.49 chs.

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

Retracement of part of the Subdivisions of

T 37 S., R. 12 W.

Chains.	
40.47	Intersect the ¼ sec. cor., which is a red sandstone 14 x 7 x 5 ins. above the ground, firmly set, marked and witnessed as described by the surveyor general The true course of this line therefore is north and distance is 40.47 chs.
	From the ¼ sec. cor. bet. secs. 23 and 24., North retracing bet. secs., 23 and 24.
40.18	Fall 53 lks. W. of cor. of secs. 13, 14, 23 and 24. which is a sandstone 10 x 8 x 14 ins. above ground, loosely set, marked and witnessed as described by the surveyor general. The true course of this line therefore is N.0°45'E., and distance is 40.18 chs.
	From the cor. of secs. 13 14, 23 and 24. North retracing bet. secs. 13 and 14.,
40.47	Fall 55 lks. E. of ¼ sec. cor.. which is a sand stone broken off at the top of the ground marked piece of stone lying alongside the set stone. not witnessed. I remonument this cor. as follows Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground for reestablished ¼ sec. cor., with brass cap marked ¼ S 14 | S 13 1916 Raise a mound of stone 2 ft. base 1½ ft. high W. of cor. The true course of this line therefore is N.0°47'W., and distance is 40.47 chs.
	From the reestablished ¼ sec. cor. bet. secs.13 and 14. North retracing bet. secs. 13 and 14.
40.34	Fall 23 lks. E. cor. of secs.11, 12, 13 and 14, which is a sandstone broken in three pieces one of which remains in the ground , by placing the parts together can see

Chains.	
	the marks plainly .
	I remonument this cor. as follows:
	Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground for reestablished cor. of secs. 11, 12, 13 and 14, with brass cap marked
	T 37 S R 12 W
	S 11 | S 12
	S 14 | S 13
	1916
	from which
	A cedar 8 ins. diam., bears N.74°10'E., 9.95 chs. dist., marked T 37 S R 12 W S 12 B T
	A cedar 10 ins. diam., bears S.77°30'E., 4.58 chs. dist., marked T 37 S R 12 W S 13 B T
	A cedar 10 ins. diam., bears S.12°20'W., 7.50 chs. dist., marked T 37 S R 12 W S 14 B T
	No other trees within limits suitable for marking .
	Raise a mound of stone 2 ft. base 1½ ft. high W. of cor.
	The true course of this line therefore is N.0°20'W., and distance is 40.34 chs.

	From the reestablished cor. of secs. 11, 12 , 13 and 14.
	North retracing bet. secs. 11 and 12.
40.34	Fall 23 lks. E.of ¼ sec. cor., which is a sandstone 8 x 10 x 8 ins. above ground, firmly set, marked and witnessed as described by the surveyor general.
	The true course of this line therefore is N.0°20'W., and distance is 40.34 chs.

	From the ¼ sec. cor. bet., secs. 11 and 12.
	North retracing bet. secs. 11 and 12.
40.37	Fall 5 lks. W. of cor. of secs. 1, 2, 11 and 12. which is a sandstone 10 x 5 x 8 ins. above ground, firmly set marked and witnessed as described by the surveyor general.
	The true course of this line therefore is N.0°04'E.,

Retracement of part of the Subdivision of

T. 37 S., R. 12 W.

Chains.	
	and distance is 40.37 chs.
	From the cor. of secs. 1, 2, 11 and 12 .
	N.0°08'E., retracing bet. secs. 1 and 2.
40.32	Fall 74 lks. W. of ¼ sec. cor. which is a sandstone 6 x 6 x 4 ins. above ground, firmly set , marked and witneased as described by the surveyor general.
	The true course of this line therefore is N.1°11'E., and distance is 40.33 chs.
	From the ½ sec. cor. bet. secs. 1 and 2.
	N.0°08'E., retracing bet. secs. 1 and 2.
55.62	Fall 78 lks. W. of cor. of secs. 1, 2, 35 and 36 on N. bdy. of the Tp. heretofore described.
	The true course of this line therefore is N. 0°56'E., a and distance is 55.63 chs.
	From the cor. of secs. 4, 5, 32 and 33. on S. bdy. of the Tp. heretofore described
	North retracing bet. secs. 32 and 33.
41.02	Fall 11 lks. W. of ¼ sec. cor. which is a sandstone 16 x 8 x 16 ins. above ground, loosely set in a stone mound, plainly marked ¼ on W. face not witnessed .
	I witness the cor. as follows;
	A cedar 8 ins. diam., bears S.,84°E., 67 lks, dist., marked ¼ S 33 B T
	A cedar 5 ins. diam., bears S.41°W., 88 lks. dist., marked ¼ S 32 B T
	The true course of this line therefore is N.0°09'E., and distance is 41.02 chs.
	From the ¼ sec., cor. bet., secs. 32 and 33.
	North retracing bet., secs., 32 and 33.
40.02	Fall 4 lks. W., of cor. of secs. 28, 29, 32 and 33. which is a sandstone 12 x 12 x 6 ins. above ground, firmly set, and surrounded with a mound of stones.

Chains

not witnessed.

I witness this cor. as follows:

A cedar 7 ins, diam., bears N. 33°E., 2.24 chs. dist., marked T 37 S R 12 W S 28 B T

A cedar 5 ins. diam., bears S.15°E., 1.20 chs. dist., marked T 37 S R 12 W S 33 B.T

A cedar 5 ins. diam., bears S.75°W., 1.55 chs. dist., marked T 37 S R 12 W S 32 B.T

A cedar 6 ins. diam., bears N.15°30'W., 1.36 chs. dist., marked T 37 S R 12 W S 29 B T

The true course of this line therefore is N.0°03'E., and distance is 40.02 chs.

From the cor. of secs. 28, 29, 32 and 33.

North retracing bet. secs. 28 and 29.

40.32 Fall 7 lks. W. of ¼ sec. cor. which is a red sandstone 6 x 8 x 5 ins. firmly set., marked and witnessed as described by the surveyor general.

The true course of this line therefore is N.0°06'E., and distance is 40.32 chs.

From the ¼ sec. cor. bet. secs. 28 and 29.,

North retracing bet. secs. 28 and 29.

40.34 Fall 11 lks. E. of cor. of secs., 20, 21, 28 and 29, which is a hard sandstone 10 x 8 x 6 ins. above ground, firmly set, marked as described by the surveyor general not witnessed

I witness this cor. as follows.

A lone cedar 5 ins. diam., bears S.84°30'E. 93 lks. dist., marked T 37 S R 12 W S 28 B T

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

The true course of this line therefore is N.0°09'W., and distance is 40.34 chs.

Thence

From the cor. of secs.28, 29, 32 and 33.

Resurvey of part of the Subdivisions of

T 37 S., R. 12 W.

Chains.	
	N.0°06'E. resurveying, bet. secs. 28 and 29.
	Descend over stony rolling foot hills, through scattering cedar timber , service berry and sage brush.
0.75	Hollow, 15 ft., below sec. cor., drains E.,
8.00	Spur,30 ft., [illegible] above ravine, projects E.
11.50	Ravine,35 ft. below spur, drains E.
20.00	Spur, 35 ft. above ravine, projects E.
35.00	Ravine, 50 ft. below spur, drains N.80°E.,
40.00	Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground for ¼ cor. of sec., 29 only, with brass cap marked S 29 ¼ 1916 from which A cedar 8 ins. diam., bears S.39°W., 1.89 chs. dist. marked ¼ S 29 B T No other trees within limits suitable for marking. Raise a mound of stone 2 ft. base 1½ ft. high W. of cor.
40.32	The old ¼ sec. cor. I destroy the marks on this cor. that pertain to sec. 29., and mark a tree as follows. A cedar 8 ins. diam., bears N.49°30'E., 1.80 chs. dist., marked ¼ S 28 B T Thence
	N.0°09'W., resurvey, with continuous measurement, bet. secs. 28 and 29.
50.00	Land becomes gently rolling bears N.40°E., and S.40°W.
51.00	Leave scattering cedar timber bears NE. and SW.
64.00	Draw,5.00 chs. wide 20 ft. deep, drains E.
80.00	Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground for cor. of secs.20 and 29 only , with brass cap marked T 37 S S 20 | S 29 R 12 W 1916

Chains.	
	Raise a mound of stone 2 ft. base 1½ ft. high W. of cor.
80.66	The cor. of secs. 20, 21, 28 and 29,. heretofore described I destroy all marks on this cor. that pertain to secs. 20 and 29., and rebuild stone mound 2 ft. base 1½ ft. high E. of cor.
	Land rolling and rolling foot hills.
	Soil clay loam., 3 to 10 ins. deep, medium texture, dry, with some gravel and stones. on stone and clay subsoil.
	Timber cedar. Undergrowth serviceberry and sage brush.
	Scant growth of grass for grazing.

	From the old cor. of secs. 20, 21, 28 and 29,
	North retracing bet. secs. 20 and 21.
40.44	Fall 29 lks. E. of ¼ sec. cor. which is a red granite stone 8 x 12 x 5 ins. above ground, firmly set, plainly marked ¼ on W. face, not witnessed. I
	Raise a mound of stone 2 ft. base 1½ ft. high W. of cor.
	The course of this line therefore is N.0°25'W., and distance is 40.44 chs.

	From the ¼ cor. bet. secs. 20 and 21.
	North retracing bet. secs. 20 and 21.
40.35	Fall 4 lks. E., of cor., of secs. 16, 17, 20 and 21, which is a granite 10 x 8 x 4 ins. above ground, firmly set, marked and witnessed as described by the surveyor general.
	The true course of this line therefore is N.0°03'W., and distance is 40.35 chs.
	Thence
	From the old cor. of secs., 20, 21 28 and 29.,
	N.0°25'W. resurveying, bet. secs. 20 and 21.,
	Over gently rolling land through serviceberry and sage brush.
19.90	Wood road bears N.60°W., and E.
20.40	Wire fence bears E. and W. 25 lks. then N.
27.80	Wash, 20 ft. deep 1.00 ch. wide drains E.

Chains.

32.30 A deserted log cabin claimed by Alvin Groves bears S.79°20'W.,

39.34 At a point 40.00 chs. N.0°25'W., of the cor. of secs. 20 and 29.,

Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground for ¼ cor. of sec. 20 only with brass cap marked

S ½ 20
1916

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

40.44 The old ¼ sec. cor. I destroy all marks on this cor. that pertain to sec. 20.,

Raise a mound of stone 2 ft. base 1½ ft. high E. of cor.

Thence

N.0°03'W. resurveying, with continuous measurement, bet. secs. 20 and 21.

50.00 Draw, 2.00 chs. wide 10 ft. deep, drains E.

60.00 Wash, 2.00 chs. wide 15 ft. deep, drains E.

79.34 At a point 80.00 chs. latitudinally N. of cor. of secs. 20 and 29.,

Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground for cor. of secs. 17 and 20 only, with brass cap marked

T 37 S
S 17
S 20
R 12 W
1916

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

80.79 The cor. of secs. 16, 17, 20 and 21, heretofore described I destroy all marks on this cor. that pertain to secs. 17 and 20.,

Raise a mound of stone 2 ft. base 1½ ft. high E. of cor.

Land rolling.

Good sandy loam, 3 to 12 ins. deep, medium texture, dry,

Chains.	
	With some gravel and stones; on clay and gravel subsoil. No timber. Undergrowth serviceberry and sage brush. A very scant growth of grass for grazing.
	From the old cor. of secs. 16, 17, 20 and 21. North retracing bet. secs. 16 and 17.
40.40	Fall 34 lks. E. of ¼ sec. cor. which is a sandstone 6 x 6 x 5 ins. above ground, firmly set, plainly marked on W. face, not witnessed. Raise a mound of stone 2 ft. base 1½ ft. high W. of cor. The true course of this line therefore is N.0°20'W., and distance is 40.40 chs.
	From the ¼ cor. bet. secs. 16 and 17. North retracing bet. secs. 16 and 17.
39.77	Fall 10 lks. E. of cor. of secs. 8, 9, 16 and 17, which is a granite stone 12 x 10 x 6 ins. above ground, loosely set, properly marked , not witnessed. Raise a mound of stone 2 ft. base 1½ ft. high W. of cor. The true course of this line therefore is N.0°08'W., and distance is 39.77 chs.
	From the cor. of secs. 8, 9, 16 and 17. North retracing bet. secs. 8 and 9.
41.10	Fall 48 lks., E. of ¼ sec. cor. which is a sandstone 8 x 8 x 10 ins. above ground, loosely set, marked and witnessed as described by the surveyor general. The true course of this line therefore is N.0°40'E., and distance is 41.10 chs.
	From the ¼ cor., bet. secs. 8 and 9. North retracing bet. secs. 8 and 9.
40.00	Intersect the cor. of secs. 4, 5, 8 and 9., which is a cedar post 4 x 4 ins. broken off at the ground, with broken piece lying alongside, not witnessed.

Retracement of part of the Subdivisions of

T. 37 S., R. 12 W.

Chains.	
	I remonument this cor. as follows.
	Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground, for reestablished cor. of secs. 4, 5, 8 and 9, with brass cap marked
	T 37 S R 12 W
	S 5 | S 4
	S 8 | S 9
	1916
	dig pits 18 x 18 x 12 ins. in each sec. 5½ ft. dist.,
	The true course of this line therefore is north and distance is 40.00 chs.

	From the reestablished cor. of secs. 4, 5, 8 and 9.
	West retracing bet. secs. 5 and 8.,
39.64	Fall 42 lks. S., of ¼ sec. cor. which is a hard sandstone 9 x 8 x 7 ins. above ground, loosely set, plainly marked ¼ on N. face. not witnessed, I
	Dig pits 18 x 18 x 12 ins., E and W. of post 3 ft., distant.,
	The true course of this line therefore is N.89°24'W., and distance is 39.64 chs.

	From the ¼ cor. bet. secs.5 and 8.,
	West retracing bet. secs. 5 and 8.
37.86	Fall 42 lks. S., of cor. of secs. 5, 6, 7 and 8., which is a granite 10 x 10 x 10 ins. above ground, loosely set, plainly marked 5 notches on S. and E. edges, not witnessed. I
	Raise a mound of stone 2 ft. base 1½ ft. high W. of cor.
	The true course of this line therefore is N.89°22'W., and distance is 37.86 chs.

	From the cor. of secs. 5, 6, 7 and 8.
	North retracing bet. secs. 5 and 6.
40.44	Fall 55 lks. E. of ¼ sec. cor., which is a red sandstone 12 x 10 x 4 ins. loosely set in a stone mound,

Retracement of part of the Subdivisions of

T. 37 S., R. 12 W.

Chains.	
	plainly marked ¼ on W. face. not witnessed.
	Raise a mound of stone 2 ft., base 1½ ft. high W. of cor.
	The true course of this line therefore is N.0°47'W.,
	and distance is 40.44 chs.

	From the ¼ sec. cor. bet., secs. 5 and 6.,
	North retracing bet. secs. 5 and 6.
53.81	Intersect N. bdy. of Tp., 23 lks. E. of cor. of secs.
	5, 6, 31 and 32. heretofore described.
	The true course of this line therefore is N.0°15'W.,
	and distance is 53.81 chs.

	Retracement, Resurvey, and Survey of part of the Subdivision of
	T. 37 S., R. 12 W.,

	From the cor. of secs.26, 27, 34 and 35, heretofore described
	East retracing bet., secs.26 and 35.
40.40	Fall 8 lks. S. of ¼ sec. cor. which is a limestone 8 x
	12 x 8 ins. above ground, firmly set, plainly marked ¼
	on N. face . not witnessed.
	I witness cor. as follows.
	A cedar 6 ins. diam., bears N.31°15'E., 69 lks. dist.,
	marked ¼ S 26 B T
	A cedar 6 ins. diam., bears S.52°W., 32 lks. dist.,
	marked ¼ S 35 B T
	The true course of this line therefore is N.89°53'E.,
	and distance is 40.40 chs.

	From ¼ sec. cor. bet. secs. 26 and 35.
	East on a blank line bet. secs. 26 and 35.
40.00	Set temp. point for cor. of secs. 25, 26, 35 and 36.

	From temp. point for cor. of secs. 25, 26, 35 and 36
	North on a blank line bet. secs. 25 and 26.
40.00	After careful search find no trace of ¼ sec. cor.

Subdivision of part of T. 37 S., R. 12 W.,

Chains.	
80.41	Fall 42 lks. W., of cor. of secs. 23, 24, 25 and 26, heretofore described.
	Thence
	South on true resurvey line bet. secs. 25 and 26.,
	Over stony land draining NW. through very scattering cedar and pinon timber and sage brush.,
4.60	Wash, 10 lks. wide 6 ft. deep, drains N.75°W.,
17.50	Enter foot hills bear. NE., and SW. at mouth of ravine which drains N.45°W., ascend abruptly,
30.00	Spur, 380 ft. high, projects N.10°E.,
35.50	Head of ravine, 100 ft. below spur, drains S.80°W.
39.00	Red clay spur, 85 ft. above ravine, projects W.,
40.00	Set an iron post, 3 ft., long, 1 in. in dia., 26 ins. in the ground for restored ¼ sec. cor., with brass cap marked

¼

S 26 | S 25

1916

from which

A cedar 6 ins. diam., bears N.17°30'E., 35 lks. dist., marked ¼ S 25 B T

A cedar 10 ins. diam., bears N.75°W., 31 lks. dist., marked ¼ S. 26 B T

51.30	Head of ravine, 45 ft. below spur, drains W.
54.20	Spur, 65 ft. above ravine, projects S.40°W.
61.70	Ravine, 90 ft. below spur, drains S.40°W.,
80.41	Intersect the line extended E. of the temp. point left for cor. of secs. 25, 26, 35 and 36, 42 lks. distant.
	At intersection
	Set an iron post, 3 ft. long, 2 ins. in dia., 12 ins. in the ground to solid rock and 12 ins. in a stone mound for cor. of secs. 25, 26, 35 and 36, with brass cap marked

T 37 S R 12 W

S 26 | S 25

S 35 | S 36

1916

Subdivision of part of T. 37 S., R. 12 W.

Chains.	
	from which
	A pinon 6 ins. diam., bears N.78°E. 27 lks. dist., marked T 37 S R 12 W S 25 B T
	A cedar 6 ins. diam., bears S.8°E., 40 lks. dist., marked T 37 S R 12 W S 36 B T
	A pinon 10 ins. diam., bears S.60°W., 60 lks. dist., marked T 37 S R 12 W S 35 B T
	A cedar 6 ins. diam., bears N.57°W., 10 lks. dist., marked T 37 S R 12 W S 26 B T
	N. 17.50 chs. rolling land sloping NW. poor stony soil, 3 to 12 ins. deep, coarse texture, dry, with some stones and gravel: on clay and stone subsoil; S. 62.91 chs. mountainous and principally of sandstone formation.
	Timber, cedar and pinon. Undergrowth sage brush.
	This cor. is 350 ft. above ravine.

	West on true line bet. secs. 26 and 35.
	Descend over broken mountainous land sandstone formation through cedar and pinon timber. and sage brush.
17.00	Ravine, 370 ft. below sec. cor. drains S.20°W.,
19.90	Spur, 75 ft. above ravine. projects, S. 30°W.
24.90	Ravine, 95 ft. below spur, drains S.30°W.
30.30	Limestone ridge, 125 ft. above ravine, bears N.30°E. and S.30°W. descend abruptly.
36.85	Limestone ledge 30 ft. high bears N.10°E., and S.10°W.
40.42	The ¼ sec. cor. bet. secs. 26 and 35. heretofore described
	Land mountainous and broken
	Poor clay soil with numerous lime and sandstone outcroppings.
	Timber cedar and pinon. Undergrowth sage brush.
	This ¼ cor. is 400 ft. below ridge.
	From this ¼ sec. cor. a straw covered shed claimed by William C.Reeves bears N. 18°30'E., 19.00 chs. dist.,
	The extreme SW. cor. of an irregular tract of land containing about 10 acres bears N. 8.00 chs. is being cultivated by W. C. Reeves.

Subdivision of part of T. 37 S., R. 12 W.

Chains,

From retracements I can see that a closing cor. will be necessary on S. bdy. of Tp. for secs. 35 and 36.

From cor. of secs. 25, 26, 35 and 36.,

South on a true line bet. secs. 35 and 36.,

Over broken stony mountainous land through cedar and pinon timber and sage brush..

1.30 Ridge, 25 ft. above sec. cor. bears N.40°E., and S.40°W.,

14.00 Head of ravine, 120 ft. below ridge, drains S.35°W.

16.00 Rocky spur, 50 ft. above ravine, projects S.45°W.

22.00 Ravine, 75 ft. below spur, drains S.40°W.,

25.90 Sandstone spur, 90 ft. above ravine, projects S.45°W.

37.50 Kanarra Canyon, 305 ft. below spur, Creek in bottom 15 lks. wide 6 ins. deep, flows S.70°W.,

38.00 Pipe Line to Kanarraville bears N.70°E., and S.70°W.,

38.50 Leave sage enter oak brush bears N.75°E. and S.75 W.,

40.00 Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground for ¼ sec. cor., with brass cap marked

¼

S 35 | S 36

1916

from which

A pinon 10 ins. diam., bears S.56'E., 62 lks. dist., marked ¼ S 36 B T

A pinon 6 ins. diam., bears S.16°30'W. 1.15 chs. dist., marked ¼ S.35 B T.

This ¼ sec. cor. is 70 ft. above Kanarra Canyon.

42.00 Spur, of nearly solid sandstone formation, 240 ft. above ¼ sec. cor., projects W.

43.50 Head of ravine, 75 ft. below spur, drains W.,

[illegible] Sandstone spur, 270 ft. above ravine, projects N.40°W.

[illegible] Ravine, 205 ft. below spur, drains N.40°W.,

53.60 Intersect S. bdy. of Tp., 2.94 chs. W. of the cor. of secs, 1 and 2. Where I.

Set an iron post, 3 ft. long, 2 ins. in dia., 26 ins. in a stone mound on solid rock for closing cor. of secs. 35 and 36, with brass cap marked

Subdivision of Part of T. 37 S., R. 12 W.

Chains.	
	T 37 S R 12 W C C S 35 | S 36 S 2 T 38 S 1916
	from which
	A pine 10 ins. diam., bears N. 72° E. 27 lks. dist., marked C C T 37 S R 12 W S 36 B T
	A pine 5 ins. diam., bears N. 25° W. 35 lks. dist., marked C C T 37 S R 12 W S 35 B T
	Land, broken rough mountains.
	Practically no soil nearly solid sandstone formation.
	Timber, cedar and pinon. Undergrowth sage and oak brush.
	This cor. is 300 ft. above ravine.
	From cor. of secs. 25, 26, 35, and 36,
	East, on a true line bet. secs. 25 and 36,
	Ascend over stony, broken, mountainous land; through cedar and pinon timber and sagebrush.
0.85	Ridge, 25 ft. above sec. cor., bears N. 45° E. and S. 45° W.
5.80	Ravine, 75 ft. below ridge, drains S. 40° W.
10.60	Spur, 110 ft. above ravine, projects S. 40° W.; leave sagebrush, bears N. and S.
11.80	Ravine, 45 ft. below spur, drains S. 40° W.
19.40	Sandstone spur, 150 ft. above ravine, projects S. 35° W. descend over a series of red sandstone ledges, general bearing N. 40° E. and S. 40° W.
25.70	Ravine, 240 ft. below spur, drains S. 35° W.; ascend abruptly.
28.00	Enter oak brush and very scattering pine timber, bears NE. and SW.
40.00	Set an iron post, 3 ft. long, 1 in. in dia., 5 ins. in the ground, to solid rock and 21 ins. in a stone mound for $\frac{1}{4}$ sec. cor., with brass cap marked

Subdivision of Part of T. 37 S.R. 12 W.

Chains.

$\frac{1}{4}$ S 25 / S 36

1916

from which

A pine 10 ins.diam., bears N. 13° W. 20 lks.dist. marked $\frac{1}{4}$ S 25 B T

A pine 12 ins.diam., bears S. 50° W. 44 lks.dist. marked $\frac{1}{4}$ S 36 B T

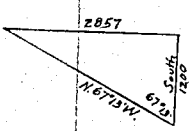
This $\frac{1}{4}$ sec.cor. is 520 ft.above ravine.

41.90 Spur, 105 ft.above $\frac{1}{4}$ sec.cor., projects S. 45° W.

44.50 Head of ravine, 75 ft.below spur, drains S. 40° W.

48.20 Spur, 85 ft.above head of ravine, projects S. 20° W.

48.88 Note: On account of the breaks of Kanarra Canyon it is impossible to chain farther on this line; therefore I erect a flag at this point and proceed to a point on line across Kanarra Canyon, from which I measure a base south 12.00 chs.; from the south end of my base the flag left on line on W.side of canyon bears N. 67° 13' W. I calculate the distance across the canyon as follows: Tan. 67° 13' = 2.38084 x base 12.00 = 28.57 which added to 48.88, makes



77.45 To east side of Kanarra Canyon, about 350 ft.deep, drains S. 70° W.

Point for closing cor.on E.bdy.of Tp. falls on sloping sandstone ledge, where cor.cannot be set;therefore at

81.62 On a sandstone ledge,

Set an iron post, 3 ft.long, 2 ins.in dia., 24 ins.in the stone mound on solid rock, for witness cor.to closing cor.of secs.25 and 36, with brass cap marked

WC CC T 37 S / S 25 | T 37 S / S 36 | S 31 / R 12 W | R 11 W

1916 from which

A pine, 30 ins.diam. bears S. 19° W. 68 lks.dist. marked W C C C T 37 S R 12 W S 36 B T

A pine 10 ins.diam., bears N. 58° 30' W. 47 lks. dist.marked W C C C T 37 S R 12 W S 25 B T

Subdivision of Part of T. 37 S.R. 12 W.

Chains.	
82.95	Intersect E. bdy. of Tp. 20.23 chs. N. 1° 01' W. of the restored ¼ sec. cor. on W. bdy. of sec. 31 of T. 37 S.R. 11 W. Point falls on sloping sandstone ledge, where cor. cannot be set.
	Land, mountainous.
	Poor sandy soil, on nearly solid sandstone base.
	Timber, cedar, pinon and pine. Undergrowth sage and oak brush.
	From the cor. of secs. 23, 24, 25, and 26, heretofore described,
	East, retracing bet. secs. 24 and 25,
	Ascend gently, over rolling land; through scattering cedar and pinon timber and sagebrush.
5.80	Wash, 20 lks. wide, 8 ft. deep, drains N. 30° W.
19.90	Wash 40 lks. wide, 8 ft. deep, drains N. 40° W.
23.50	Leave rolling land; enter foot hills bear N. 20° E. and S. 20° W.
29.60	Spur, 120 ft. high, projects N. 30° W.
32.60	Ravine, 40 ft. below spur, drains N. 60° W.
40.00	After careful search find no trace of ¼ sec. cor.
	Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground for re-established ¼ sec. cor., with brass cap marked
	¼ S 24 / S 25 1916
	from which
	A pinon 30 ins. diam., bears S 27° E. 5 lks. dist. marked ¼ S 25 B T
	A pinon 7 ins. diam., bears N. 57° 30' W. 35 lks. dist., marked ¼ S 24 B T
	This ¼ sec. cor. is 110 ft. above ravine.
41.50	Spur, 170 ft. above ravine, projects N. 60° W.
44.00	Ravine, 50 ft. below spur, drains N. 60° W.

Subdivision of Part of T. 37 S.R. 12 W.

Chains.	
59.70	Red sandstone spur, 495 ft. above ravine, projects S.
65.40	Ravine, 50 ft. below spur, drains SW.
71.45	Old Union Trail bears N. and S.
73.25	Spur, 145 ft. above ravine, projects N. 50° W.
82.75	Intersect E. bdy. of Tp. 18.03 chs. S. 0° 01' W. of cor. secs. 19 and 30, heretofore described.
	Set an iron post, 3 ft. long, 2 ins. dia., 12 ins. in the ground to solid rock and 12 ins. in a stone mound for closing cor. of secs. 24 and 25, with brass cap marked

T 37 S
S 24 | T 37 S
CC ——— S 30
S 25 | R 11 W
R 12 W
1916

from which

A cedar, 8 ins. diam., bears S. 72° W. 1.45 chs. dist., marked C C T 37 S R 12 W S 25 B T

A cedar, 8 ins. diam., bears N. 65° W. 1.30 chs. dist., marked C C T 37 S R 12 W S 24 B T

West 23.50 chs. gently rolling land, poor, stony, gravelly soil, 3 to 15 ins. deep, coarse texture, dry, on gravel subsoil; east 59.25 chs. broken mountainous land, stony, washed on slopes, sandstone formation.
Timber, cedar and pinon. Undergrowth, sagebrush.
This closing cor. is 100 ft. below spur.

	From the cor. of secs. 13, 14, 23, and 24, heretofore described East, retracing bet. secs. 13 and 24,
	Ascend gently over rolling land.
0.37	Woven wire fence bears N. and S.
1.00	Enter sagebrush bears N. and S.
6.50	Enter scattering cedar and pinon timber bears N. 45° W. and S. 45° E.
15.00	Leave rolling land; enter foot hills ascend bears N. 25° W. and S. 25° E.
39.30	Spur, 350 ft. above sec. cor., projects S. 40° W.
40.00	After careful search find no trace of ¼ sec. cor.
	Set an iron post, 3 ft. long, 1 in. in dia., 5 ins. in the ground to solid rock and 21 ins. in a stone mound

Subdivision of part of T. 37 S., R. 12 W.

Chains

for reestablished ¼ cor., with brass cap marked

¼ S 13 / S 24

1916

from which

A cedar 10 ins. diam., bears N.22°E. 59 lks. dist., marked ¼ S 13 B T.

A cedar 8 ins. diam., bears S.15°W., 70 lks. dist., marked ¼ S 24 B T

43.00 Head of ravine, 50 ft. below ¼ sec. cor., drains S.30°W.

59.00 Spur, 210 ft. above ravine, projects S.45°W.

72.80 Ravine, 65.ft. below spur, drains S.30°E.,

82.00 Intersect E. bdy. of the Tp., 16.74 chs. S.0°23'W., of cor. of secs. 18 and 19 heretofore described.

Set an iron post, 3 ft. long, 2 ins. in dia.,3 ins. in the ground to solid rock and 21 ins. in a stone mound for closing cor. of secs. 13 and 24, with brass cap marked

T 37 S
CC S 13 / S 24
R 12 W

T 37 S
S 19
R 11 W

1916

from which

A cedar 10 ins. diam., bears S.37°30'W., 2.18 chs. dist., marked C C T 37 S R 12 W S 24 B T

A cedar 8 ins. diam., bears N.65°30'W., 1.64 chs. dist., marked C C T 37 S R 12 W S 13 B T.

W. 15.00 chs. gently rolling land , good sandy loam, 5 to 10 ins. deep, medium texture, dry, on clay and gravel subsoil; E. 67.00 chs. mountainous land, stony soil, slightly washed on slopes. coarse sandstone formation. Timber cedar and pinon. Undergrowth sage brush. Scant growth of grass for grazing.

This closing cor. is 200 ft. above ravine.

Subdivision of part of T. 37 S., R. 12 W.

Chains.	
	From the cor. of secs. 11, 12, 13 and 14, heretofore described.
	East on a true line bet. secs. 12 and 13.
	Ascend gently over rolling land through sage brush.
6.00	Enter foot hills ascend gently bears N. and S. : enter scattering cedar timber bears N.40°W. and S.40°E.
26.00	Ridge, 250 ft. above sec. cor. bears N. and S. ; enter medium cedar and pinon timber bears N. and S.
31.50	Ravine, 65 ft. below spur, drains N.
40.00	Set an iron post, 3 ft. long, 1 in. in dia., 8 ins. in the ground to solid rock and 18 ins. in a stone mound for ¼ sec. cor., with brass cap marked S 12 ¼ —— S 13 1916 from which A cedar 9 ins. diam., bears N.62°30'E. 1.10 chs. dist., marked ¼ S 12 B T A cedar 8 ins. diam., bears S.36°30'E., 34 lks. dist., marked ¼ S 13 B T This ¼ sec. cor. is 50 ft. above ravine,
48.80	Spur, 220 ft. above ¼ sec. cor., projects S.60°W. thence ascend along south face of spur to
81.00	Ridge, 260 ft. above spur, bears N.10°W., and S.10°E., also leave medium enter scattering cedar and pinon timber bears N. and S.
83.57	Intersect E. bdy. of the Tp., 16.53 chs. S.0°16'W., of the cor. of secs.7 and 18, heretofore described. Set an iron post, 3 ft., long, 2 ins. dia., 6 ins. in the ground to solid rock and 18 ins. in a stone mound, for closing cor. of secs.12 and 13, with brass cap marked T 37 S. S 12 | T 37 S. CC S 13 | S 18 R 12 W R 11 W 1916

Subdivision of part of T. 37 S., R. 12 W.

Chains	
	from which
	A pinon 6 ins. diam., bears S.29°W., 2.02 chs. dist., marked C C T 37 S R 12 W S 13 B T.
	A cedar 10 ins. diam., bears N.77°45'W., 1.37 chs. dist., marked C C T 37 S R 12 W S 12 B T
	Land on W. 6.00 chs. gently rolling; Poor stony gravelly soil, 3 to 10 ins. deep, medium texture, dry, on gravel and clay subsoil; E. 77.57 chs. stony mountainous land, slightly washed on slopes, stony in draws and on ridges.
	Timber, cedar and pinon. Undergrowth sage brush.
	This closing cor. is 50 ft. below ridge.

	From the cor. of secs. 1, 2, 11 and 12, heretofore described.
	East resurveying bet. secs., 1 and 12.
	Ascend gently over rolling land through sage brush.
6.00	Telephone line Cedar City to Kanarraville, Utah. bears N.18°E., and S.18°W.
25.00	Enter scattering cedar and pinon timber bears N. and S.
40.00	After careful search find no trace of old ¼ sec. cor.
	Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground for reestablished ¼ sec. cor., with brass cap marked
	¼ S 1 / S 12 / 1916
	from which
	A cedar 14 ins. diam., bears S.51°W., 81 lks. dist., marked ¼ S 12 B T
	A cedar 10 ins. diam., bears N.64°W., 72 lks. dist., marked ¼ S 1 B T.
	This ¼ sec. cor. is 240 ft., above sec. cor.
46.00	Leave gently rolling land enter ravine, drains N.80°W.
48.00	Leave ravine, heads N.80°E. drains W.

Subdivision of part of T.37 S., R. 12 W.

Chains.	
52.00	Point of spur, 50 ft. above ravine, projects N.60°W.,
53.50	Ravine, 15 ft. below spur, drains N.60°W., ascend abruptly over loose rock.
68.20	Ridge, 540 ft. above ravine, and leave loose rock bears N. and S.
76.00	Head of ravine, 200 ft. below ridge, drains N.40°E.,
80.00	Small spur, same level as head of ravine, projects N.E.
82.89	Intersect E. bdy. of Tp., 16.00 chs. S.0°53'E., of cor. of secs.,6 and 7. heretofore described. Set an iron post, 3 ft. long, 2 ins. in dia., 16 ins. in the ground to solid rock and 8 ins. in a stone mound, for closing cor. of secs. 1 and 12, with brass cap marked

T 37 S
S 1 | T 37 S
CC ——— | S 7
S 12 | R 11 W
R 12 W

1916

from which

A pinon 6 ins. diam., bears S.52°W., 2.53 chs. dist., marked C C T 37 S R 12 W S 12 B T

A pinon 6 ins. diam., bears N.23°W., 1.66 chs. dist.,marked C C T 37 S R 12 W S 1 B T

W. 46.00 chs. gently rolling land , draining NW., sandy soil, 6 to 16 ins. deep, fine texture, dry, on gravel and clay subsoil; E.,36.89 chs. stony mountainous land nearly solid limestone formation.

Timber cedar and pinon. Undergrowth sage brush.

This closing cor. is 85 ft. below spur.

Note: On account of the S. bdy. of sec. 31, being out allowable limits in alinement. I establish a Sectional Correction Line bet. cor. of secs. 28, 29, 32 and 33, and the cor. of secs. 25,30,31 and 36 on the W. bdy. of the Tp.,

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

Subdivision of part of T. 37 S., R. 12 W.

Chains.	
	the Tp.
	East on a Sectional Correction Line bet. secs. 30 and 31.
	Ascend over stony mountainous land, through oak and sage brush.
1.50	Spur, 30 ft. above sec. cor., projects N.45°E.,
11.40	Ravine, 55 ft., below spur, drains N.40°E.
26.60	Spur, 115 ft., above ravine, projects N. 40°E.
37.00	Dim wood road bears N.40°E. and S.40°W.
40.00	Set an iron post, 3 ft. long, 1 in. in dia., 8 ins. in the ground to solid rock and 18 ins. in a stone mound, for ¼ sec. cor., with brass cap marked S 30 ¼ S 31 1916 from which A lone pinon 6 ins. diam., bears S.53°30'W., 1.37 chs. dist., marked ¼ S 31 B T Raise a mound of stone 3 ft. base 2 ft. high N. of cor. This ¼ sec. cor. is 45 ft. below spur.
52.20	Head of ravine, 200 ft. below ¼ sec. cor., drains S.80°E.
55.00	Enter scattering cedar timber bears N and S.
80.00	Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground for cor. of secs. 29, 30, 31 and 32, with brass cap marked T 37 S R 12 W S 30 | S 29 S 31 | S 32 1916 from which A cedar 8 ins. diam., bears N.51°15'E., 1.07 chs. dist., marked T.37 S R 12 W S 29 B T A cedar 6 ins. diam., bears S.76°E., 1.27 chs. dist., marked T 37 S.R 12 W S 32 B T A cedar 8 ins. diam., bears S.34°W., 1.20 chs. dist.,

Subdivision of part of T.37 S., R. 12 W

Chains.

marked T 37 S R 12 W S 31 B T

A cedar 8 ins. diam., bears N.59°W., 39 lks. dist.,

marked T 37 S R 12 W S 30 B T

Land mountainous,

Poor sandy stony soil with numerous boulders, medium texture, dry, on stone and gravel base.

Timber cedar. Undergrowth oak and sage brush.

Scant growth of grass for grazing.

This cor. is 95 ft. below where line crossed ravine.

N.89°55'E. on random line bet. secs. 29 and 32.

40.00 Set temp. ¼ sec. cor.

80.21 Intersect N. and S. line 40 lks. N. of cor. of secs. 28, 29, 32 and 33, heretofore described.

Thence

N.89°48'W., on true line bet. secs. 29 and 32.

Ascend over rolling foot hills stony land through scattering cedar and pinon timber, serviceberry and sage brush.

13.00 Spur, 100 ft. above sec. cor., projects N.30°E.

13.70 Ravine, 115 ft., below spur, drains N.30°E.

35.00 Spur, 100 ft. above ravine, projects N.30°E.,

40.10½ Set an iron post, 3 ft. long, 1 in. in dia., 15 ins. in the ground to solid rock and 11 ins. in a stone mound, for ¼ sec. cor., with brass cap marked

S 29

¼

S 32

1916

from which

A cedar 8 ins. diam., bears N.52°15'E., 75 lks. dist., marked ¼ S 29 B T

A cedar 6 ins. diam., bears S.80°E., 61 lks. dist., marked ¼ S 32 B T

This ¼ sec. cor. is 25 ft. below spur.

47.00 Ravine, 30 ft. below ¼ sec. cor. drains N.40°E.,

Subdivision of part of T. 37 S., R. 12 W.

Chains.	
61.70	Spur, 125 ft. above ravine, projects N. 40°E.
69.40	Ravine,85 ft. below spur, drains N. 40°E.
80.21	The cor. of secs. 29, 30, 31 and 32.
	Land rolling foot hills .
	Poor sandy soil, 3 to 12 ins. dep, medium texture,dry, stony, on clay and gravel subsoil.
	Timber cedar and pinon. Undergrowth serviceberry and sage brush.
	This sec. cor. is 40 ft. above ravine.
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	From the cor. of secs. 29, 30, 31 and 32.
	South on a random line bet. secs. 31 and 32.
40.00	Set temp ¼ sec. cor.
81.40	Intersect S. bdy. of the Tp. 3 lks. E. of the cor. of secs. 5, 6, 31 and 32. heretofore described.
	Thence
	N.0°01'E., on a true line bet. secs. 31 and 32.
	Ascend over mountainous land through cedar and pinon timber, and sage brush.
5.00	Point of low spur, 50 ft. above sec. cor. projects S.40°E.
10.20	Head of ravine,40 ft. below spur, drains S.20°E.
37.80	West side of knoll on ridge,250 ft. above head of ravine, ridge bears N. and S.20°E., thence descend along W. slope of knoll and ridge.
40.00	Set an iron post, 3 ft. long, 1 in. in dia., 12 ins. in the ground to solid rock and 14 ins. in a stone mound for ¼ sec. cor, with brass cap marked
	S 31 ¼ S 32
	1916

Subdivision of part of T. 37 S., R. 12 W.

Chains.	
	from which
	A cedar 8 ins. diam., bears N. 50°E., 28 lks. dist., marked ¼ S 32 B T
	A cedar 6 ins. diam., bears S.47°W., 27 lks. dist., marked ¼ S 31 B T
	This ¼ sec. cor. is 60 ft. below where line crossed W. slope of knoll.
45.00	Saddle in ridge, 75 ft. below knoll thence ascend along ridge to
66.00	Ridge now bears W. and a spur from ridge projects E. 100 ft. above saddle.
67.00	Leave cedar and pinon timber bears E. and W.
67.80	Dim wood road bears N.80°W., and S.10°E.
70.00	Enter service berry and small oak brush bears NE. and SW.
77.80	Ravine, 200 ft. below ridge drains N.80°E.
79.00	Enter scattering cedar and pinon timber bears E. and W.
81.40	The cor. of secs. 29,30, 31 and 32.
	Land rolling mountains.
	Soil sandy and stony, 3 to 12 ins. deep, coarse texture, dry, on clay and stone subsoil.
	Timber cedar and pinon. Undergrowth sage, oak and serviceberry brush.
	Scant growth of grass for grazing.
	This sec. cor. is 25 ft. above ravine.
	N. 0°13'E., bet. secs. 29 and 30.
	Ascend over rolling stony mountainous land through scattering cedar and pinon timber and oak, sage and serviceberry brush.
8.00	Leave cedar and pinon timber bears E. and W.
12.00	Spur, 125 ft. above sec. cor. projects N.80°E.,
34.50	Ravine, 75 ft. below spur, drains N.80°E.
40.00	Set an iron post, 3 ft. long, 1 in. in dia., 18 ins.in

Subdivision of part of T. 37 S., R. 12 W.

Chains.	
	the ground to solid rock and 8 ins. in a stone mound, for ¼ sec. cor. with brass cap marked ¼ S 30 | S 29 1916 Raise a mound of stone 2 ft. base 1½ ft. high W. of cor.
	This ¼ sec. cor. is 65 ft. above ravine,
44.00	Spur, 40 ft. above ¼ sec. cor., projects N.65°E.
66.00	Ravine, 150 ft. below spur, drains N.25°E.,
66.50	Elm wood road bears N.25°E. and S.25°W.
79.75	Point of spur, 65 ft. above ravine, projects N.20°E.,
80.00	Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground for cor. of secs. 19, 20, 29 and 30., with brass cap marked T 37 S R 12 W S 19 | S 20 S 30 | S 29 1916 from which A lone cedar 6 ins. diam., bears N.15°45'W., 1.97 chs. dist., marked T 37 S R 12 W S 30 P T A lone cedar 6 ins. diam., bears S.66°W. 66 lks. dist., marked T 37 S R 12 W S 30 P T Raise a mound of stone 2 ft. base 1½ ft. high W. of cor. Land rolling foot hills and mountainous. Soil sandy gravelly and stony, medium texture, 3 to 10 ins. deep, on clay and stone base and subsoil. Timber cedar and pinon. Undergrowth sage, oak and serviceberry brush. Scant growth of grass for grazing. From this cor. Alvin Groves cabin bears N.56°30'E., N. side of a corral bears N.50°W.

	N.89°48'E., on a random line bet. secs. 20 and 29.
40.00	Set temp. ¼ sec. cor.
40.66	Intersect N. and S. line 5 lks. W. of cor. of secs.

Subdivision of part of T.37 S., R. 12 W.

Chains.	
	20 and 29. heretofore described.
	Thence
	N. 89°46'W., on a true line bet. secs. 20 and 29.
	Ascend over stony rolling foot hills through serviceberry and sage brush.
12.00	Low spur, 75 ft. above sec. cor., projects N.30°E.
13.00	Enter scattering cedar timber and oak brush bears N. and S.
34.50	Swale, 25 ft. below spur, drains N.40°E.
40.03	Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for ¼ sec. cor, with brass cap marked S 20 ¼ S 29 1916
	from which
	A cedar 8 ins. diam., bears N.1°E., 1.10 chs. dist., marked ¼ S 20 B T
	A cedar 7 ins. diam., bears S.86°E., 77 lks. dist., marked ¼ S 29 B T
57.40	Spur,100 ft.above swale, projects .N.30°E.
64.20	Ravine, 45 ft. below spur, drains N.30°E.
68.00	Spur,35 ft. above ravine, projects N. 30°E.; leave scattering cedar timner bears N. and S.
72.50	Ravine, 35 ft. below spur, drains N.20°E.,
73.00	Dim wood road bears N.25°E. and S.25°W.
80.06	The cor. of secs. 19, 20, 29 and 30.
	Land rolling foot hills.
	Light sandy soil 3 to 14 ins. deep, medium texture, dry, on clay subsoil. with gravel and rocks.
	Timber cedar. Undergrowth sage, serviceberry and oak brush.
	Very scant growth of grass for grazing.
	This cor. is 50 ft. above ravine.

	West on a random line bet. secs. 19 and 30.

Subdivision of part of T. 37 S., R. 12 W.

Chains.	
40.00	Set temp. ¼ sec. cor.
80.15	Intersect W. bdy. of the Tp. 5 lks. S., of the cor. of secs. 19, 24, 25 and 30.,
	Thence
	S.89°58'E., on a true line bet. secs. 19 and 30.
	Descend over stony mountainous land through sage and oak brush.
14.00	Ravine, 400 ft. below sec. cor., drains E., heads N.40°W. thence along ravine to
28.00	Water Canyon, spring branch 3 lks. wide 1 in. deep, flows N.70°E.
35.50	Spur, 80 ft. above Water Canyon, projects N.
39.40	Head of small ravine, 20 ft. below spur, drains N.10°E.
40.07½	Set an iron post, 3 ft. long, 1 in. in dia., 12 ins. in the ground to solid rock and 14 ins. in a stone mound, for ¼ sec. cor., with brass cap marked S 19 ¼ —— S 30 1916 from which
	A cedar 7 ins. diam., bears N.53°E.,3.18 chs. dist., marked ¼ S 19 B T
	A cedar 5 ins. diam., bears S.77°10'E., 1.10 chs. dist., marked ¼ S 30 B T.
42.00	Enter scattering cedar and pinon timber bears NE., and SW.
42.50	Spur, 15 ft. above ¼ sec. cor., projects N.40°E.
59.00	Mouth of ravine, 220 ft., below spur, at junction with Water Canyon thence along Water Canyon to
65.90	Leave bottom of canyon which drains N.80°E.; and leave scattering cedar timber bears NE. and SW.
80.15	The cor. of secs. 19, 20, 29 and 30.
	Land mountainous.
	Poor stony soil, 3 to 9 ins. deep, coarse texture, dry, on clay and gravel subsoil.
	Timber cedar. Undergrowth oak and sage brush.

Subdivision of part of T. 37 S., R. 12 W.

Chains.	
	A scant growth of grass for grazing.
	This cor. is 75 ft. above Water Canyon.

	N.0°13'E., bet. secs. 19 and 20.
	Descend over rolling mountainous stony land through oak serviceberry and sage brush.
6.00	Bottom of Water Canyon, 60 ft. below sec. cor., spring branch 1 lk. wide 1 in. deep. flows N.80°E.,
8.00	Dim wood road bears E. and W.
10.90	E. side of corral bears N.77°30'E.,; enter scattering cedar timber bears E. and W.
18.75	Spur, 125 ft. above canyon, projects N.
31.00	Ravine, 50 ft. below spur, drains N.
39.40	Spur, 100 ft. above ravine, projects S.; leave scattering cedar timber bears N.80°E., and S.80°W.
40.00	Set an iron post, 3 ft.long, 1 in.in dia., 16 ins. in the ground to solid rock and 8 ins. in a stone mound. for ¼ sec. cor., with brass cap marked.

¼

S 19 | S 20

1916

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

This ¼ sec. cor. is 65 ft. below spur.

55.40	Ravine, 50 ft. below ¼ sec. cor., drains N.80°E.,
60.00	Spur, 40 ft., above ravine, projects E.
62.50	Ravine,35 ft. below spur, drains E.; enter scattering c cedar timber. bears NE. and SW.
78.00	Spur, 60 ft. above ravine, projects E.
80.00	Set an iron post, 3 ft. long, 2 ins. in dia., 12 ins. in the ground to solid rock and 12 ins. in a stone mound, for cor. of secs. 17, 18, 19 and 20, with brass cap marked

T 37 S R 12 W.

S 18 | S 17

S 19 | S 20

1916

from which

Subdivision of part of T. 37 S., R. 12 W.

Chains.	
	A cedar 8 ins. diam. bears N.58°30'E., 1.65 chs. dist., marked T 37 S R 12 W S 17 B T
	A cedar 10 ins. diam., bears S.72°30'E., 2.40 chs., dist., marked T 37 S R 12 W S 20 B T
	A cedar 5 ins. diam., bears S.51°W., 2.65 chs. dist., marked T 37 S R 12 W S 19 B T
	A cedar 5 ins. diam., bears N. 13°30'W., 3.45 chs. dist., marked T 37 S R 12 W S 18 B T
	Land mountainous.
	Poor stony soil, 5 to 10 ins. deep, medium texture, dry, on stone gravel and clay subsoil.
	Timber cedar. Undergrowth sage, oak and serviceberry brush.
	A scant growth of grass for grazing.

	S.89°46'E., on a random line bet. secs. 17 and 20.
40.00	Set temp. ¼ sec. cor.
79.41	Intersect N. and S. line 6 lks. W. of cor. of secs. 17 and 20, heretofore described.
	Thence
	N.89°44'W., on a true line bet. secs. 17 and 20.
	Ascend gently over rolling stony land through sage and serviceberry brush.
29.50	Enter scattering cedar timber bears NE. and SW.
39.41	Set an iron post, 3 ft., long, 1 in. in dia., 26 ins. in the ground for ¼ cor. of sec. 20 only, with brass cap marked ¼ S 20 1916
	from which
	A cedar 6 ins. diam., bears S.18°30'W., 1.44 chs. dist., marked ¼ S 20 B T
	Raise a mound of stone 2 ft. base 1½ ft. high S. of cor.
40.00	Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground for ¼ cor. of sec. 17 only, with brass cap marked

Subdivision of part of T. 37 S., R. 12 W.

Chains.

1/4 S 17

1.16

from which

A cedar 10 ins. diam., bears N.8°E., 63 lks. dist., marked 1/4 S 17 B T

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

41.00 Enter rolling foot hills bear NE. and SW.

45.00 Spur, 45 ft. above 1/4 sec. cor. projects NE.

50.00 Small ravine, 50 ft. below spur, drains NE.

66.00 Spur, 150 ft., above ravine, projects NE.

75.10 Ravine, 60 ft. below spur, drains N.30°E.,

79.41 The cor. of secs. 17, 18, 19 and 20.,

E. 41.00 chs. gently rolling land ; soil good clay loam 5 to 10 ins. deep, medium texture, dry, with loose stones on clay and gravel subsoil.

W., 38.41 chs. rolling foot hills, stony, medium clay soil, on clay and stone base.

Timber cedar. Undergrowth sage and serviceberry brush.

A scattered growth of grass for grazing.

This cor. is 25 ft. above ravine.

N.89°58'W., on a random line bet. secs. 18 and 19.

40.00 Set temp. 1/4 sec. cor.

80.22 Intersect W. bdy. of the Tp. 2 lks. N. of cor. of secs. 13, 18, 19 and 24.,

Thence

N.89°58'E., on a true line bet. secs. 18 and 19.

Descend over mountainous land ,stony and gravelly, through oak, sage and serviceberry brush.

10.00 Small ravine,65 ft. below sec. cor., drains N.40°E.

15.00 Spur, 85 ft. above ravine, projects N.45°E.

20.00 Ravine, 100 ft. below spur, drains N.40°E.

30.50 Spur, 110 ft. above ravine, projects N.40°E.,

40.11 Set an iron post, 3 ft. long, 1 in. in dia., 14 ins. in the ground to solid rock and 12 ins. in a stone mound ,

Subdivision of part of T. 37 S., R. 12 W.

Chains.	
	for ¼ sec. cor., with brass cap marked S 18 ¼ —— S 19 1916
	Raise a mound of stone 3 ft. base 2 ft. high N.of cor.
	This ¼ sec. cor. is 50 ft. below spur,
50.00	Head of ravine, 200 ft. below ¼ sec. cor., drains N.80° E., ; thence descend gently along S. side of ravine.
70.00	Leave oak brush enter scattering cedar timber bears N. and S.
80.22	The cor. of secs. 17, 18, 19 and 20.,
	Land mountainous.
	Medium clay soil, with gravel and stones, coarse texture, dry., un clay and stone subsoil and base.
	Timber cedar. Undergrowth oak, sage and serviceberry brush
	This cor. is 220 ft. below the point that line crossed ravine.

	N. 0°13' E., on a true line bet. secs., 17 and 18.
	Descend gently over rolling stony foot hills through scattering cedar timber and sage and serviceberry under-growth.
5.20	Ravine, 25 ft. below sec.cor., drains N.60°E.
11.00	Leave scattering cedar timber bears E. and W.
23.00	Low spur, 35 ft. above ravine, projects NE.
29.50	Ravine, 55 ft. below spur, drains E.
40.00	Set an iron post, 3 ft. long, 1 in. in dia., 12 ins. in the ground to solid rock and 14 ins. in a stone mound, for ¼ cor. of sec. 18 only, with brass cap marked ¼ S 18 1916 from which A lone cedar 4 ins. diam., bears S.30°W., 1.48 chs. marked ¼ S 18 B T

Chains.	
	Raise a mound of stone 2 ft. base 2 ft. high W. of cor.
40.98	The point 40.00 chs. S.0°13'W., of the closing cor. of secs. 17 and 18.
	Set an iron post, 3 ft., long. 1 in. in dia., 16 ins. in the ground to solid rock and 10 ins. in a stone mound, for ¼ cor. of sec. 17 only, with brass cap marked
	¼ S 17 1916
	Raise a mound of stone 2 ft., base 1½ ft. high E. of cor.
41.20	Spur, 85 ft. above ravine, projects E.,
44.00	Head of ravine, 45 ft. below spur, drains N.80°E.
60.00	Spur, 85 ft. above ravine, projects N.60°E.,
62.00	Enter oak brush and scattering cedar timber bears NE. & SW.
74.20	Ravine, 175 ft. below spur, drains N.40°E.
80.98	Intersect S. bdy. of sec. 7 , 1.64 chs. N.89°59'W., of cor. of secs. 7, 8, 17 and 18.
	Set an iron post, 3 ft., long, 2 ins. in dia., 24 ins. in the ground for closing cor. of secs. 17 and 18, with brass cap marked
	T 37 S R 12 W S 7 C | C S 18 | S 17 1916
	from which
	A cedar 6 ins. diam., bears S.58°30'E., 51 lks. dist., marked C C T 37 S R 12 W S 17 B T
	A cedar 5 ins. diam., bears S.19°30'W., 1.48 chs., dist., marked C C T 37 S R 12 W S 18 B T.
	Land stony rolling foothhills.
	Mediun clay loam, with some gravel and stones, 3 to 12 ins. deep, dry, on clay and stone base and subsoil.
	Timber cedar. Undergrowth sage ,oak and serviceberry brush.
	A scant growth of grass for grazing.
	This closing cor. is 25 ft. above ravine.
	I destroy the marks on the cor. of secs. 7,8,17 & 18 that pertain to secs. 17 and 18.

Subdivision of part of T. 37 S., R. 12 W.

Chains.	
	From cor. of secs, 8, 9, 16 and 17. heretofore described West retracing bet. secs. 8 and 17.
40.00	After careful search find no trace of ¼ sec. cor., Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for restored ¼ sec. cor., with brass cap marked ¼ S 8 / S 17 1916 from which A cedar 6 ins. diam., bears N.2°30'E., 61 lks. dist., marked ¼ S 8 B T A cedar 7 ins. diam., bears S. 14°30'W 47 lks. dist., marked ¼ S 17 B T.
	Thence West on a blank line .
80.00	Set temp. cor. of secs. 7, 8, 17 and 18.

	From temp. cor. of secs. 7, 8, 17 and 18.
	North on a blank line bet. secs. 7 and 8.
40.00	Set temp. ¼ sec. cor.
81.86	Fall 3.04 chs. W. of cor. of secs. 5, 6, 7 and 8, heretofore described.
	Thence
	South on a true line bet. secs. 7 and 8.
	Ascend gently over rolling land through sage brush.
30.00	Enter rolling foot hills bears NW. and SE.
33.00	Enter scattering cedar timber, and service berry brush bears NW. and SE.
40.93	Set an iron post, 3 ft. long, 1 in. in dia., 12 ins. in the ground to solid rock and 14 ins. in a stone mound for ¼ sec. cor. with brass cap marked S 7 | ¼ | S 8 1916 from which A cedar 8 ins. diam., bears S.65°E., 85 lks. dist., marked ¼ S 8 B T A cedar 8 ins. diam., bears S.13°W., 38 lks.dist.,

Subdivision of part of T. 37 S., R. 12 W.

Chains.	
	marked ¼ S 7 B T.
54.00	Mouth of ravine, 30 ft. deep. drains E.
75.30	Spur, 175 ft. above, ravine, projects NE.
81.86	Intersect E. and W. line 3.04 chs., E. of temp., cor. of secs., 7, 8, 17 and 18. where I
	Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground, for cor. of secs. 7, 8, 17 and 18, with brass cap marked

T 37 S R 12 W
S 7 | S 8
S 18. | S 17
1916

This cor. will hereafter refer to secs. 7 and 8 only.

A cedar 8 ins. diam., bears N. 29°45' E., 74 lks. dist. marked T 37 S R 12 W S 8 B T

A cedar 8 ins. diam., bears N. 31°30' W., 46 lks. dist., marked T 37 S R 12 W S 7 B T.

No other trees within limits suitable for marking

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

Land gently rolling and rolling foothills.

Light sandy loam, 5 to 10 ins. deep. clay subsoil.

Timber cedar. Undergrowth sage and serviceberry brush.

	East on a true line bet. secs. 8 and 17.
	Descend over rolling foot hills, through scattering cedar timber serviceberry and sage brush.
1.35	Ravine, 16 ft. below cor, drains NE., and enter oak brush.
20.00	Spur, 100 ft., above ravine, projects N. 80° E.,
36.96	The restored ¼ sec. cor. heretofore described.
	Land rolling foot hills.
	Light sandy loam, with some stones and gravel 3 to 12 ins. deep, medium texture., dry, on clay and gravel subsoil.
	Timber. cedar. undergrowth oak, sage and serviceberry brush.
	A scant growth of grass for grazing.
	This ¼ sec. cor. is 50 ft. below spur.

Subdivision of part of T. 37 S., R. 12 W.

Chains.	
	From cor. of secs. 7, 8, 17 and 18.
	N.89°59'W., on a blank line for distance only.
81.97	Intersect W., bdy., of the Tp. 1.20 chs. N.0°12½'E. of cor. of secs. 7, 12, 13 and 18.
	Thence
	From the cor. of secs.7, 8, 17 and 18.
	N.89°59'W., on a true line bet. secs. 7 and 18.
	Ascend over stony foot hills, through scattering cedar timber ,oak sage and serviceberry brush.,
1.64	Position for closing cor. of secs.17 and 18, Afterward? set at this point.
19.00	Spur, 180 ft. above sec. cor. projects N.40°E.,
25.00	Ravine,95 ft. below spur, drains N.30'E.
40.00	Set an iron post, 3 ft. long. 1 in. in dia., 26 ins. in the ground, for ¼ cor. of sec..7 only, with brass cap marked ¼ S 7 1916 from which A cedar 10 ins. diam., bears N.37°30'W., 2.00 chs. dist., marked ¼ S 7 B T. No other trees within limits suitable for marking. Raise a mound of stone 2 ft. base 1½ ft. high N. of cor. This cor. is 200 ft.above ravine.
40.10	Spur., 40 ft. above ¼ sec. cor. projects N.30°E.
41.80½	Point midway between closing cors.6f secs. 17 and 18, and 7 and 18. Set an iron post, 3 ft. long, 1 in. in dia., 10 ins. in the ground to solid rock and 16 ins. in a stone mound for ¼ cor. of sec. 18 only, with brass cap marked ¼ S 18 1916 from which A cedar 6 ins. diam., bears S.29°30'E.,2.10 chs. dist., marked ¼ S 18 B T No other trees within limits suitable for marking.

Subdivision of part of T. 37 S., R. 12 W.

Chains.

Raise a mound of stone 2 ft. base 1½ ft. high S. of cor.

45.00 Leave scattering cedar timber bears N. and S.

53.00 Ravine, 125 ft. below spur, drains N.30°E.

53.70 Spur, 210 ft. above ravine, projects N.40°E.,

71.50 Ravine, 150 ft., below spur, drains N.40°E.,

73.00 Enter scattering cedar and pinon timber and scrub mahogany undergrowth bears NE. and SW.

81.97 Intersect W. bdy. of Tp. 1.20 chs. N.0°12½'E., of the cor. of secs. 7, 12, 13 and 18.

Set an iron post, 3 ft. long, 2 ins. in dia., 2 ins. in the ground to solid rock and 22 ins. in a stone mound for closing cor. of secs. 7 and 18, with brass cap marked

T 37 S

T 37 S | S 7

S 12 ——— C C

S 18

R 13 W | R 12 W

1916

from which

A pinon 6 ins. diam., bears N.26°E., 86 lks. dist., marked C C T 37 S R 12 W S 7 B T

A pinon 6 ins. diam., bears S.73°E., 85 lks. dist., marked C C T 37 S R 12 W S 18 B T.

Land mountainous.

Soil poor stony sandy loam, 3 to 12 ins. deep. medium texture, dry,. with some gravel on clay and gravel subsoil.

Timber cedar and pinon. Undergrowth oak, sage, service-berry and mahogany brush.

A scant growth of grass for grazing.

I destroy the marks on the cor. of secs. 7, 12, 13 and 18, and the bearing trees that pertain to secs. 7 and 18.

This closing cor. is 615 ft. above ravine.

Subdivision of part of T. 37 S., R. 12 W.

Chains.	
	From the cor. of secs., 5, 6, 7 and 8. before described.
	N.89°59'W., on a blank line for distance only.
81.70	Intersect W., bdy. of the Tp. 2.93 chs. N.0°12½'E., of cor. of secs. 1, 6, 7 and 12 heretofore described.
	Thence
	From the cor. of secs. 5, 6, 7 and 8.
	N.89°59'W., on a true line bet. secs. 6 and 7.
	Ascend over gently rolling stony land draining NE., through sage brush.
1.50	Wash, 50 lks. wide 10 ft. deep, drains N.40°E.,
25.00	Enter foot hills at mouth of a small ravine drains NE.
25.50	Enter scattering scrub cedar and pinon timber bears NE. and SW.
34.00	Spur, 125 ft. high, projects N.50°E.; enter scattering oak and serviceberry undergrowth. bears NE. and SW.
40 00	Set an iron post, 3 ft. long, 1 in. in dia., 6 ins. in the ground to solid rock and 20 ins. in a stone mound for ¼ cor. of sec. 7 only, with brass cap marked
	¼ S 7
	1916
	from which
	A cedar 6 ins. diam., bears N.51°E., 45 lks. dist.
	marked ¼ S 7 B T
	No other trees within limits suitable for marking.
	Raise a mound of stone 2 ft. base 1½ ft. high S. of cor.
40.85	The point midway bet. cor. of secs. 5, 6, 7 and 8, and the closing cor. of secs. 6 and 7.
	Set an iron post, 3 ft. long, 1 in. in dia., 7 ins. in the ground to solid rock and 19 ins. in a stone mound for ¼ cor. of sec. 6 only, with brass cap marked
	¼ S 6
	1916
	from which
	A cedar 7 ins. diam., bears N.83°E., 86 lks. dist.
	marked ¼ S 6 B T

Subdivision of Part of T. 37 S., R. 12 W.

Chains.	
	No other trees within limits suitable for marking.
	Raise a mound of stone 2 ft. base 1½ ft. high N. of cor.
	This ¼ sec. cor. is about level with top of spur.
43.00	Small ravine, 10 ft. below ¼ cor. drains N.40°E.,
49.00	Spur, 55 ft. above ravine, projects N.40°E.
56.30	Ravine, 25 ft. below spur, drains N.35°E.
62.20	Spur, 140 ft. above ravine, projects N.40°E.
68.40	Ravine, 15 ft. below spur, drains N.40°E.
75.20	Granite ledge 40 ft. high bears NE. and SW.
81.70	Intersect W. bdy. of the Tp., 2.93 chs. N.0°12½'E., of cor. of secs. 1, 6, 7 and 12.
	Set an iron post, 3 ft. long 2 ins. in dia., 8 ins. in the ground to solid rock and 16 ins. in a stone mound for closing cor. of secs. 6 and 7, with brass cap marked

T 37 S
T 37 S
S 1
R 13 W
S 6
CC
S 7
R 12 W
1916

from which

A pinon 6 ins. diam., bears N.36°E., 1.34 chs. dist. marked C C T 37 S R 12 W S 6 B T

A cedar 5 ins. diam., bears S.60°E., 36 lks. dist., marked C C T 37 S R 12 W S 7 B T.

E. 25.00 chs. Gently rolling land sloping NE. good sandy loam, 5 to 14 ins. deep, medium texture, dry, with some stones. W. 56.70 chs. rolling foot hills, stony and washed on slopes. ravines with stony gravelly soil. Timber cedar and pinon. Undergrowth oak, serviceberry and sage brush.

A scant growth of grass for grazing.

I destroy the marks on the cor. of secs. 1, 6, 7 and 12 that pertain to secs. 6 and 7.

This closing cor. is 200 ft. above ravine.

Boundaries of T. 37 S., R. 12 W.

Latitudes, departures, and closing errors.

Line designated.	True Bearing.	Dist.	Latitudes.		Departures.	
			N.	S.	E.	W.
		Chs.	Chs.	Chs.	Chs.	Chs.
S.bdy.secs.35 & 36.	West.....	163.68	.....	.....	.....	163.68
W.bdy.sec.35.	N.0°10'W..	40.59	40.59	.....	.....	.12
	N.0°06'E..	40.49	40.49	.....	.07	.....
W.bdy.sec.26.	N.0°04'E..	40.00	40.00	.....	.05	.....
	N.0°03'W..	40.84	40.84	.....	.....	.04
N. bdy. sec.26.	S.89°50'E.	40.28	.....	.12	40.28	.....
	S.89°50'E.	40.49	.....	.12	40.49	.....
W.bdy.sec.24.	North	40.47	40.47	.....	.....	.....
	N.0°45'E..	40.18	40.18	.....	.53	.....
W.bdy.sec.13.	N.0°47'W..	40.47	40.47	.....	.....	.55
	N.0°20°W..	40.34	40.34	.....	.....	.23
W.bdy.sec.12.	N.0°20'W..	40.34	40.34	.....	.....	.23
	N.0°04'E..	40.37	40.37	.....	.05	.....
W.bdy.sec.1.....	N.1°11'E..	40.33	40.32	.....	.83	.....
	N.0°56'E..	55.63	55.62	.....	.91	.....
N. bdy.sec.1.....	N.89°42'E.	40.16	.21	.....	40.16	.....
	N.89°44'E.	40.26	.19	.....	40.26	.....
E. bdy. of fracl. T.37 S.,R.12 W.	S.1°17'E..	40.20	.....	40.19	.90	.....
	S.0°44'W..	40.17	.....	40.17	.....	.51
	S.0°53'E..	40.05	.....	40.05	.62	.....
	S.0-45'E..	40.16	.....	40.16	.53	.....
	S.0°16'W..	40.36	.....	40.36	.....	.19
	S.0°52'W..	40.22	.....	40.22	.....	.61
	S.0°23'W..	39.90	.....	39.90	.....	.27
	S.0°23'E..	39.72	.....	39.72	.27	.....
	S.0°01'W..	38.45	.....	38.45	.....	.01
	S.0°54'W..	25.33	.....	25.33	.....	.25
	S.1°01'E..	94.92	.....	94.91	1.63	.....
	S.3°21'W..	20.82	.....	20.78	.....	1.22
Convergency					.13	
			500.43	500.48	167.71	167.91
				500.43		167.71
Errors in lat. and dep.				.05		.20

Line designated.	Bearing.	Dist	Latitudes		Departures.	
			N.	S.	E.	W.
		Chs.	Chs.	Chs.	Chs.	Chs.
S.bdy. sec.32.	West.....	39.44	.....	.....	.....	39.44
	S.89°54'W.	40.98	.....	.07	.....	40.98
S.bdy.sec.31.	N.89°01'W.	80.20	1.38	.....	.....	80.19
W.bdy.T37SR12W	N.0°12½'E.	496.97	496.97	.....	1.80	.....
N.bdy.sec.6.	N.89°56'E.	40.24	.05	.....	40.24	.....
	N.89°55'E.	40.40	.06	.....	40.40	.....
W. bdy.sec.5.	S.0°15'E.	53.81	.....	53.81	.23	.....
	S.0°47'E	40.44	.....	40.44	.55	.....
S.bdy.sec.5.....	S.89°22'E.	37.86	.....	.42	37.86	.....
	S.89°34'E.	39.64	.....	.42	39.64	.....
E.bdy.secs.8,17, 20,29 and 32.	South	40.00	.....	40.00	.....	.....
	S.0°40'W.	41.10	.....	41.10	.....	.48
	S.0°09'E.	39.77	.....	39.77	.10	.....
	S.0°29'E.	40.40	.....	40.40	.34	.....
	S.0°03'E.	40.35	.....	40.35	.04	.....
	S.0°25'E	40.44	.....	40.44	.39	.....
	S.0°09'E.	40.34	.....	40.34	.11	.....
	S.0°06'W.	40.32	.....	40.32	.....	.07
	S.0°03'W.	40.02	.....	40.02	.....	.03
	S.0°09'W.	41.02	.....	41.02	.....	.11
Convergency.....		.....	.....	.....	.16	.....
			498.46	498.92	161.76	161.30
				498.46	161.30	
Errors in lat. and dep.				.46	.46	

GENERAL DESCRIPTION.

The east group of secs., of fractional T. 37 S., R. 12 W., is rolling, rolling hills, and rough broken mountains. The soil on the rolling parts is of a sandy loam, capable of producing small crops of corn without irrigation.

The rolling hills are of lime stone and volcanic formation.

The high rough mountains are of nearly solid sandstone formation.

There is a scant growth of grass, some serviceberry and oak brush, which furnish medium pasture for sheep and cattle.

A scattered growth of cedar and pinon timber is growing on all the mountains with pine on the higher portions. Kanarraville gets part of its wood supply from this fractional group of sections.

Kanarra Creek a mountain stream flows through this group of sections, and furnishes the water for Kanarraville and adjoining fields.

There are no surface indications of mineral.

William C. Reeves who lives in Kanarraville, Utah is cultivating a small tract in sec. 26.

The West group of secs. of fractional T. 37 S., R. 12 W. is rolling foot hills.

The soil of the lower part is a clay loam capable of producing small crops without the aid of irrigation, The higher parts are stony and gravelly of hard coarse sandstone and granite formation.

A scattered growth of scrub cedar and pinon timber is growing in the SE. and NW. parts of this group of secs. There is a scant growth of grass and some serviceberry and oak brush furnish early spring pasture for cattle and sheep.

No surface indications of mineral were found.

The only water is a small spring branch in sec.s. 19 and 30 and a small stream in sec. 6.

GENERAL DESCRIPTION.

A small abandoned cabin in sec. 20 is claimed by Alvin Groves, whose home is in Kanarraville, Utah.

John W. Dougall
U.S. Surveyor.

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Page

BOOK A-436

Water Locations. T. 37 S. R. 12 W.

N ½ of sec. 6
S. ½ of sec.19.
N. ½ sec. 24.
SE.¼ of sec. 25.
NW.¼ of sec. 30.
secs, 35 and 36.

Volume
#
R0436

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Page

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BOOK A-436

~~CERTIFICATE OF ASSISTANTS~~.

~~We, the undersigned, hereby certify upon honor that we assisted, to the best of our skill and ability,~~

~~....., U. S. Surveyor, during the periods and in the capacities~~

~~stated opposite our several signatures, in surveying all those parts or portions of~~

~~of the Meridian, in the State of~~

~~which are represented in the foregoing field notes as having been executed by him, and under his direction, and that said survey has been, in all respects, to the best of our knowledge and belief, well and faithfully executed~~.

NAME.	PERIOD OF SERVICE.		CAPACITY.
	BEGUN.	ENDED.	
Elliot Bird	August 26, 1916	October 10,1916	Chainman.
Lloyd H. Terry	August 26,1916	October 10,1916	Chainman.
Leon W. Harrison	August 26,1916	Sept. 17,1916	Axman.
Grant Platt	Sept. 20,1916	Sept. 30,1916	Axman.
Lacell Bird	August 26,1916	October 10,1916	Flagman.
The above is a list of the assistants employed and who assisted in making the foregoing survey of fractional T. 37 S., R. 12 W. Group No. 40, Utah.			

~~Subscribed and certified to before me on the dates of the final service as shown above.~~

John W. Dougall

U. S. Surveyor.

6—2761

FINAL ~~OATH~~ CERTIFICATE OF UNITED STATES SURVEYOR.

I, ----John W. Dougall-- --------, U. S. Surveyor, do ~~solemnly swear~~ certify on honor that, in pursuance of special instructions received from the U. S. Surveyor General for Utah bearing date of the 20th. day of August 1915 191 , I have well, faithfully, and truly in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed and resurveyed all those parts or portions of part of the south boundary, retraced part of the north boundary of T.37 S., R. 1[illegible] W., retraced and resurveyed the range lines between Ranges 11 and 1[illegible] W. and 12 and 13 W. through T. 37 S. and retraced part of the Range line through T.38 S. between Rs. 11 and 12 W. and retraced, resurve[illegible] and surveyed part of the subdivision of T.37 S., R. 12 W of the Salt Lake Base and Meridian, in the State of Utah, which are represented in and date diagram on page 1 the foregoing field notes as having been executed by me, and under my direction; and I do further on dates shown on said diagram certify on honor ~~solemnly swear~~ that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the U. S. Surveyor General for Utah and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

ated Aug. 3 1917.

John W. Dougall
U. S. Surveyor.

~~Subscribed by said ....., and sworn to before me this ..... day of ....., 1917~~

SEAL

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Salt Lake City, Utah, May 22 1918

The foregoing field notes of the survey and resurvey of part of the south, and retracement of part of the north boundaries of Township No. 37 South, Range No. 12 West; retracement and resurvey of the range lines between Ranges Nos. 11 and 12 West and 12 and 13 West, through Township No. 37 South; retracement of part of the range line between Ranges Nos. 11 and 12 West, through Township No. 38 South; and retracement, resurvey and survey of part of the subdivision of Township No. 37 South, Range No. 12 West of the Salt Lake Base and Meridian, Utah, executed by John W. Dougall under his special instructions dated August 20, 1915, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the retracements, resurveys and surveys they describe, are hereby approved.

[signature]
U. S. Surveyor General.

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. Surveyor General.

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Page

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Page

BOOK A-436 A

FIELD NOTES

OF THE SURVEY OF ~~THE~~
A PORTION OF THE NORTH BOUNDARY, AND
A PORTION OF THE SUBDIVISION, RETRACEMENT AND RESURVEY
OF A PORTION OF THE SUBDIVISION; RETRACEMENT
AND RESURVEY OF A PORTION OF THE
NORTH AND SOUTH
BOUNDARIES; RESURVEY OF A PORTION OF THE EAST BOUNDARY
AND
METES AND BOUNDS IN
T. 9 S., R. 2 W.

Of the Salt Lake Base and *Meridian,*

In the State of Utah.

EXECUTED BY

Jos. C. Thoma,

U. S. Cadastral Engineer,
In the capacity of ~~*U. S. Surveyor*~~, *under instructions dated* October 18, *1916, issued by the United States Surveyor General to govern surveys included in Group No.* 59, *which were approved by the Commissioner of the General Land Office,* November 24, *1916.* Assignment and supplemental assignment instructions issued by the Assistant Supervisor of Surveys for the District of Utah, dated June 19, 1917 and March 30, 1918, respectively.

Survey commenced July 14th, *1917.*

Survey completed April 4th, *1918.*

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Examinations Classified

A Plat E.B.B. Notes E.B.B.

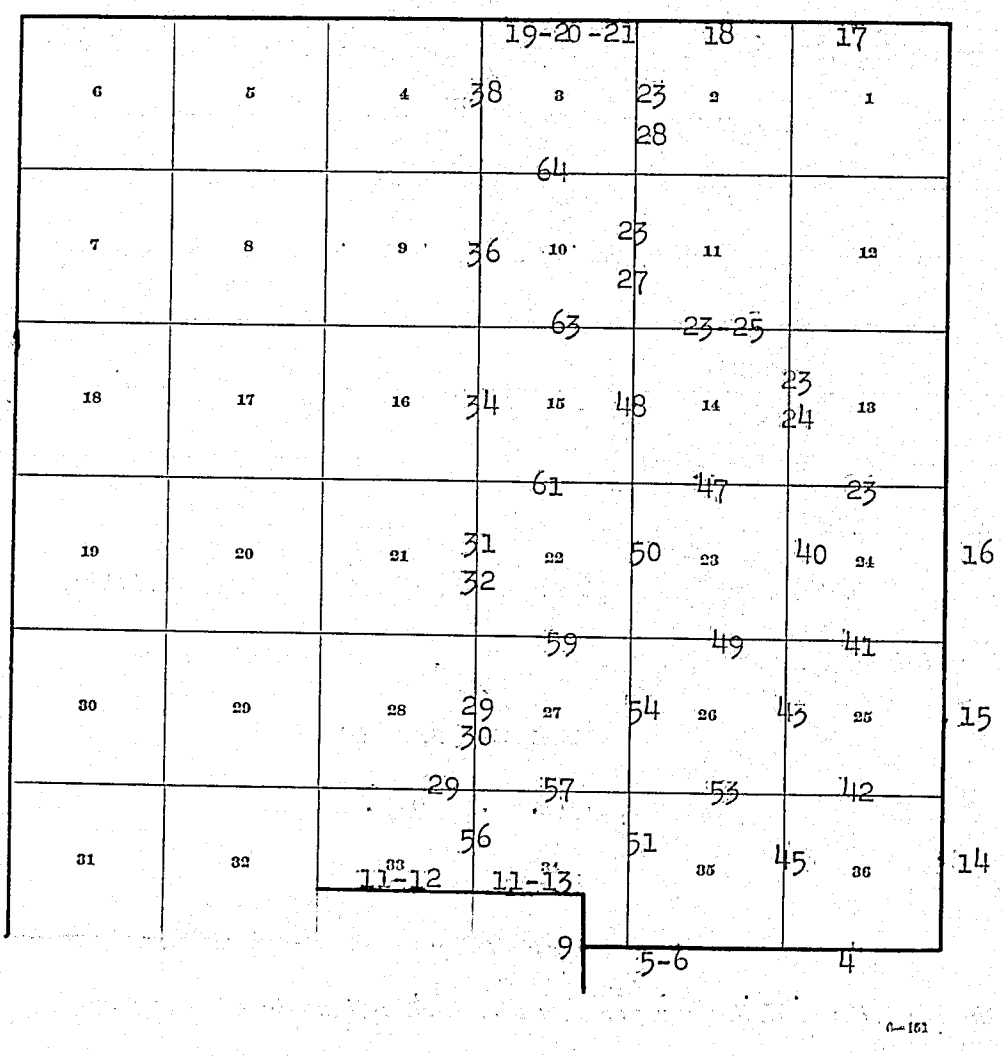
B Computations E.B.

C Comparing Plat V.I.F. Notes K.F.B.

BOOK A-436

INDEX DIAGRAM.

Township 9 South, *Range* 2 West.



Metes and Bounds on Page 66 and 67.

INDEX TO SEGREGATED TRACT.

Resurvey Tract No.	T.	R.	Sec.	Description by Original Survey: Subdivision	Entry Kind	Entry No.	Status in Land Office	Entryman
37	9 S.	2 W.	3	W½ SW¼	S.S.	25	Patented.	Utah.

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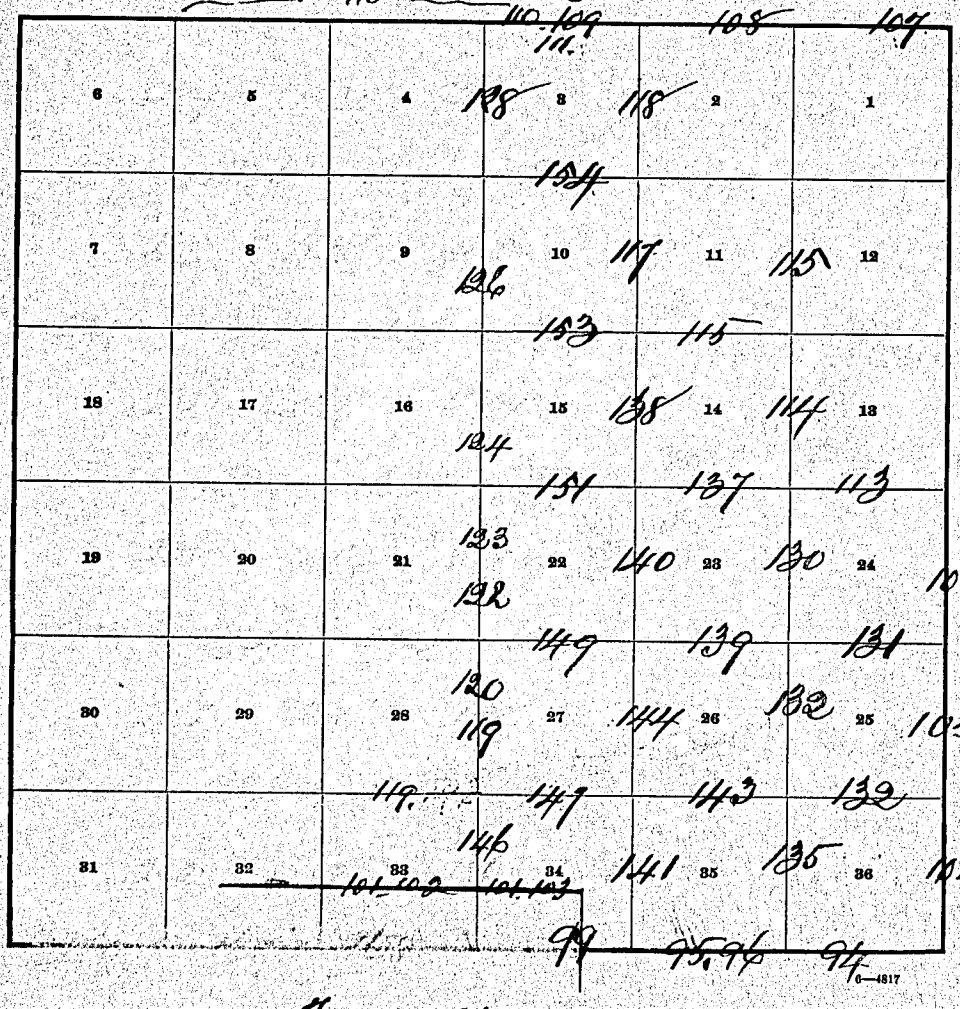
BOOK A-436

4—679 b

INDEX DIAGRAM.

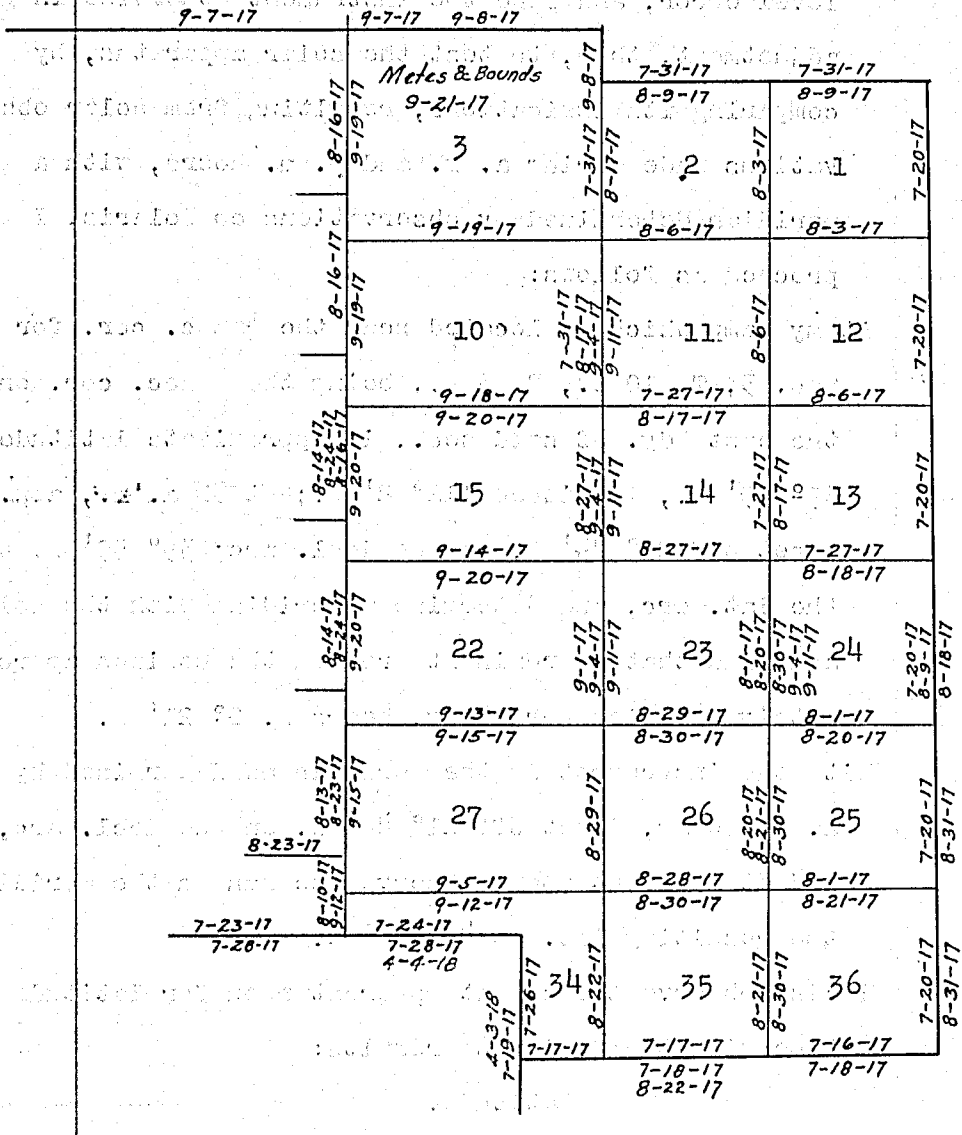
Township 9 S, Range 2 W



Tract 37. 156-157.

DATE DIAGRAM

T. 9 S., R. 2 W.



Survey commenced July 14, 1917 and executed with Buff & Buff light mountain transit No. 9218, equipt with Smith solar attachment and full vertical circle. The horizontal limb is provided with two double verniers placed opposite to each other and reading to single minutes of arc, which is also the least count of the verniers of the latitude and declination arcs, and vertical circle.

The instrument was approved for use in this survey by the Assistant Supervisor of Surveys for Utah, in assignment

Chains. instructions dated June 19, 1917.

I examine the adjustments of the transit, correct the level error, and find the instrument otherwise in good adjustment, then, to test the solar apparatus, by comparing its indications, resulting from solar observations made during a. m. and p. m. hours, with a meridian determined by observations on Polaris, I proceed as follows:

At my camp which is located near the ¼ sec. cor. for Sec. 3, T. 10 S., R. 3 W., being the ¼ sec. cor. on the east bdy. of said sec., in approximate latitude 39° 59' N., longitude 112° 2' W.; At 8h a. m., app. t., I set off 21° 44' N. on the decl. arc; 39° 59' N. on the lat. arc, and determine a meridian with the solar and find that a prominent tree on the horizon approximately 1½ miles northerly, bears N. 0° 21' E.

With the instrument in the meridian as determined by my a. m. solar, I set off 21° 42' N. on the decl. arc, and at apparent noon, observe the sun on the meridian, the resulting lat. is 40° 00' N.

I also observe the sun at apparent noon for latitude and time with the following results:

Latitude.

Sun's lower limb in altitude,	71°	26'
Sun's semidiameter, ...		16
Altitude of sun's centre, . . .	71°	42'
Sun's decl., July 14, . . .	21	42
Colatitude, ...	50°	00'

Observed latitude at station, 40° 00'

The observed latitude is therefore 1' greater than the plat latitude.

Time.

	Watch time.
Sun's west limb, ...	12h 32m 20s
Sun's east limb, ...	12 34 40
Mean, ...	12h 33m 30s

Apparent noon, ...	12h 00m 00s
Equation of time July 14, (added) . .	5 35
L. m. t. of apparent noon, . . .	12h 05m 35s
Watch time of apparent noon, ...	12 33 30
Watch fast L. M. T., ...	0h 27m 55s.

Chains. At 4h, p. m., app. t., I set off 40° 00' N. on the lat. arc; 21° 41' N. on the decl. arc, and determine a meridian with the solar and note that the tree on the horizon approximately 1½ miles dist. bears N. 0° 21' E. I use this as a reference line in making my subsequent Polaris observation.

Polaris Observation.

Tel. Direct	Hor. Ang. °	'	"	Watch Time. h.	m.	s.	
Star,	0	16	00	8	07	40	p.m.
Tree,	0	00	00				
Tree,	0	00	00				
Star,	0	16	00	8	09	50	p. m.
Tree,	0	00	00				
Tel. Reversed.							
Star,	0	18	00	8	12	00	p. m.
Tree,	0	00	00				
Tree,	0	00	00				
Star,	0	19	00	8	13	50	p. m.
Tree,	0	00	00				
Mean,	0°	17'	15"	8h	10m	50s	p.m.
Watch fast, L. m. t.,				0	27	55	
L. m. t. of observation,				7h	42m	55s	p.m.

U.C. Polaris July 14, 1917, ... 6h 04.4m a. m.
Correction of long. of sta.(sub.) 1.2
L.m.t. of U.C. Polaris at sta., . . 6h 03.2m a. m.

Hour angle of Polaris, 13h 39.7m.

Eastern azimuth of Polaris, 0° 38' 00"
Angle E., tree to star, . 0 17 15
Tree bears, ... N.0° 20' 45" E.

I therefore conclude that the solar is in adjustment, as the 1' difference in lat. arc settings between a. m. and p. m. solars, 4 hours from noon makes an error in azimuth of less than 1'. The instrument was frequently tested during the progress of the survey and kept in good adjustment throughout.

July 14, 1917.

A five chain Lallie steel tape was used in making all measurements, together with climometer for determining slope angles. The tape was tested at frequent intervals, comparison being made with a standard tape 1 chain long, kept and used for that purpose only.

Retracement and Resurvey of the S. Bdy. T. 9 S., R. 2 W.

Chains.	
	From the cor. of Tps. 9 and 10 S., Rs. 1 and 2 W., which is
	An iron post, 3 ins. diam., firmly set, with brass cap mkd. and witnessed as described by the surveyor general.
	West, retracing the S. bdy. of the tp., bet. secs. 1 and 36.
	Asc. gradually over gently rolling land, through dense sage brush undergrowth.
27.10	Road, bears NW. and SE.
27.70	Utah Power & Light Co's. high tension power line bears NE. and SW.
34.10	Eureka Branch of the D. & R. G. Ry. (standard guage) bears NW. and SE.
34.90	Telegraph line, bears NW. and SE.
40.02	Fall 51 lks. S. of the old ¼ sec. cor. bet. secs. 1 and 36, which is
	A granite, 15x8x4 ins. above ground, firmly set; mkd. and witnessed as described by the surveyor general.
	Along side of which
	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground for the reestablished ¼ sec. cor., with brass cap mkd.
	¼ S 36 / S 1
	1917
	Raise a mound of stone, 2 ft. base, 1½ ft. high N. of cor.
	The course of this half mile is therefore N. 89° 16' W., and the dist. is 40.02 chs.
	Continue on same line with continuous measurement.
59.40	Old woodroad bears NE. and SW.
65.00	Leave gently rolling land, bears NEE. and SW., asc. over rolling hills.
79.60	Spur, projects NE., 430 ft. above twp. cor., desc. over NW. slope.
79.76	Fall 88 lks. S. of the old cor. of secs. 1, 2, 35 and

Chains.	
	36, which was subsequently changed to the cor. of secs. 1 and 2, T. 10 S., R. 2 W., which is
	A granite, 16x3x6 ins. above ground firmly set., mkd. and witnessed as described by the surveyor general.
	Along side of which
	Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground, on solid rock, in mound of stone, for the reestablished cor. for secs. 1 and 2, with brass cap mkd.
	S 2 | S 1 T 10 S R 2 W 1917
	Raise a mound of stone 2 ft. base, 1½ ft. high S. of cor.
	The course of this half mile is therefore N. 89° 28' W., and the dist. is 39.74 chs.
	Land, eastern portion, gently rolling with a gradual easterly slope; western portion, more rolling and hilly.
	Soil, light gray clay loam and gravel and quartz boulders.
	Timber, none.
	Undergrowth, dense sage brush and june grass.
	Poor grazing. Eastern exposure.

	From the cor. of secs. 1 and 2, T. 10 S., R. 2 W.,
	West, retracing the line bet. secs. 2 and 35.
39.16	Fall 67 lks. S. of the old ¼ sec. cor., which is

	A quartzite, 16x8x6 ins. above ground, firmly set in mound of stone, mkd. and witnessed as described by the Surveyor General.
	The course of this half mile is therefore N. 89° 01' W. and the dist. is 39.17 chs.
	Offset over old cor and retrace West with continuous measurement.
78.25	Fall 56 lks. S. of an old cor., which is
	A granite, 14x8x6 ins. above ground, loosely set, mkd. with 4 notches on N. and 2 nothhes on E. edges. Md.

Chains.	
	of stone to the north.
	There is no record of a legal corner being established at this point, I thereofre destroy this corner.
80.00	Set temp. point for the cor. of secs. 34 and 35, T. 9 S., R. 2 W.
133.50	(Record distance) After diligent search, find no evidence of the old closing cor. Set temp. point.
	Note: The data set forth in the field notes of the original survey of this boundary reads "133.50 chs. from which I run North and at 63.95 chs. find the cor. of secs. 2 and 3 in the portion of the N. bdy. as extended from the cor. of Tps. 9 and 10 S., Rgs. 2 and 3 W., I return to this point and set a granite," etc. Subsequent retracements and resurveys of the lines involved in the restoration of this and other corners divulged the fact that this line would intersect the east bdy. of sec. 3, 51.83 chs. S. 3° 31' W. of the restored NE. cor. of sec. 3. This obviously leaves a discrepancy of 12.12 chs. between the survey as found on the ground and the original record. I conclude that this error or discrepancy is too great to proportion, so therefore reresuryey this boundary due west (record) from the last found old corner, viz. the old ¼ sec. cor. bet. secs. 2 and 35, subsequently mkd. for sec. 2, T. 10 S., R. 2 W.
	From the cor. of secs. 1 and 2, T. 10 S., R. 2 W., N. 89° 01' W., resurveying the S. bdy. of T. 9 S., R. 2 W.
	Desc. gradually over mountainous land, through sage brush and scattering mahogany undergrowth.
1.62	Subsequently the point for the closing cor. bet. secs. 35 and 36.
2.10	Ravine, drains NE., 15 ft. below sec. cor., asc. gradually.
5.60	Spur, projects NE., 70 ft. above ravine, desc. gradually.
12.40	Draw, drains NE., 30 ft. below spur; asc. gradually.

Retracement and Resurvey of the S. Bdy. T. 9 S., R. 2 W.

Chains.	
25.10	Spur, projects NE., 250 ft. above draw; asc. gradually.
30.10	Head of draw, drains NE., 10 ft. below spur; asc. gradually.
36.30	Spur, projects S., 60 ft. above draw, desc. gradually.
39.17	The old ¼ sec. cor. bet. secs. 2 and 35, heretofore described, along side of which Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground on solid rock, in mound of stone for the reestablished ¼ sec. cor. for sec. 2, with brass cap mkd.
	¼ S 2 / 1917
	Raise a mound of stone, 2 ft. base, 1½ ft. high, S. of cor.
	From the ¼ sec. cor.
	West on resurvey (see note on preceding page) with continuous measurement.
41.62	Or 40.00 chs. from the closing cor. bet. secs. 35 and 36, Subsequently set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground, on solid rock, in mound of stone for the ¼ sec. cor. for sec. 35, with brass cap mkd.
	¼ S 35 / 1917 from which
	A cedar, 4 ins. diam., bears N. 1° 30' E., 67 lks. dist., mkd. ¼S35BT.
	A cedar, 6 ins. diam., bears N. 42° 30' W., 148 lks. dist., mkd. ¼S35BT.
46.20	Draw, 5 lks. wide, 2 ft. deep, drains SE., 130 ft. below spur; asc. abruptly.
49.00	Spur, projects S., approximately 10 chs., 100 ft. above draw; desc. gradually.
57.00	Draw, drains SE., 100 ft., below spur; asc. abruptly.
71.30	Ridge, bears NE. and SW., 320 ft. above draw; desc. gradually.
81.30	Draw, 5 lks. wide, 2 ft. deep, drains NE., 50 ft. below ridge; asc. gradually.
81.63	Subsequently set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground on solid rock, in mound of stone,

Chains.

for the cor. of secs. 34 and 35, with brass cap mkd.

T 9 S R 2 W

S 34 | S 35

1917

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

90.90 Ridge, bears E. and S., 110 ft. above draw, desc. gradually

91.50 Start abrupt desc. over W. slope, bears N. and S.

113.80 Draw, 10 lks. wide, 2 ft. deep, drains NW., 280 ft. below ridge; asc. gradually.

119.60 Dim road, bears NE. and SW.

121.63 Subsequently set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground for the ¼ sec. cor. for sec. 34, with brass cap mkd.

¼ S 34

1917

from which

A cedar, 6 ins. diam., bears N. 52° 30' E., 60 lks. dist., mkd. ¼S34BT.

A pinon, 8 ins. diam., bears N. 7° 15' W., 65 lks. dist., mkd. ¼S34BT.

123.30 Recross dim road, bears NW. and SE.

123.60 Utah Power & Light Co's. high tension power line bears NE. and SW.

126.50 Spur, projects N. approximately 2 chs., 50 ft. above draw, desc. gradually.

127.04 Subsequently intersect the east bdy. of sec. 3, T. 10 S., R. 2 W., S. 3° 31' W., 51.83 chs. dist. from the NE. cor. of sec. 3. At point of intersection Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground, on solid rock, in mound of stone, for the closing cor., with brass cap mkd.

T 10 S | T 9 S
S 3 | R 2 W.
R 2 W | S 34
S 2. CC.
T 10 S

1917

Retracement and resurvey of S. bdy., T. 9 S., R. 2 W.

Chains.	
	Raise a mound of stone, 2 ft. base, 1½ ft. high, E. of cor.
	No trees within reasonable distance suitable for bearing trees.
	Land, mountainous.
	Soil, light clay and loam, shallow, covered with limestone and quartzite boulders.
	Timber, scattering scrub cedar and pinon.
	Undergrowth, sagebrush, bunch grass and scattering deer brush.
	Eastern exposure in the eastern portion; western exposure in the western portion.
	Limestone and quartzite formation. Good grazing.

	From the cor. of secs. 3 and 10, T. 10 S. R. 2 W., which is
	A granite, 7x10x6 ins. above ground, firmly set; mkd. with five notches on the S. and two on the E. edges, from which
	A cedar, 12 ins. diam., bears N. 45° W., 8 lks. dist., mkd. S3.
	The notes of the original survey state that this tree bears N. 45° E.
	N. 1° 26' E., retracing the E. bdy. of sec. 3, T. 10 S., R. 2 W.
16.50	After diligent search, find no evidence of the closing cor. for secs. 2 and 35, as described in the old notes.
40.00	After diligent search, found no evidence of the ¼ sec. cor., leave temp. point.
76.31	Fall 2.78 chs. W. of the NE. cor. of sec. 3, which is
	A granite, 18x12x4 ins., firmly set in mound of stone, mkd. with two notches on the E. and four on the W. edges.
	The course of this line is therefore N. 3° 31' E., and the dist. is 76.43 chs.

	From the cor. of secs. 3 and 10, T. 10 S. R. 2 W.
	N. 3° 31' E., on resurvey along the E. bdy. of sec. 3.
	Desc. over mountainous land, through dense cedar and

Chains.	
	pinon timber.
16.50	Leave dense, enter scattering cedar and pinon timber, bears E. and W.
22.60	Utah Power & Light Co's. high tension power line bears NE. and SW.
24.60	The closing cor. on the S. bdy. of T. 9 S., R. 2 W., heretofore described.
25.90	Old road, bears E. and W.
26.10	Telegraph line bears E. and W. Leave scattering cedar and pinon timber.
26.50	D. & R. G. R. R. tracks (Eureka Branch) bears E. and W.
37.70	Recross same railroad tracks, bears E. and W.
38.00	Proportional measurement. Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for the ¼ sec. cor. for sec. 3, with brass cap mkd. ¼ S 3 1917 Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
46.70	Homansville Creek in bottom of wash, stream 3 lks. wide, 6 ins. deep, water clear but not good for drinking or culinary purposes on account of waste water from mines draining therein. Stream is 170 ft. below sec. cor. and flows NE.; asc. gradually.
49.20	Road from Goshen to Eureka, bears NE. and SW.
50.10	Recross same railroad tracks on high tressel, bears NW. and SE.
58.00	Spur, projects E., 70 ft. above creek; desc. gradually; enter scattering scrub cedar and pinon timber, bears E. and W.
64.00	Wash, 40 lks. wide, drains approximately S. 10° E.; asc.
64.67	A northing of 40.00 chs. from the closing cor. of secs. 2 & 34, Subsequently, set an iron post, 3 ft. long, 1 in. diam. 24 ins. in the ground, for the ¼ sec. cor. for sec. 34, with brass cap mkd.

Chains.

¼
S 34

1917 from which

A cedar, 6 ins. diam., bears N. 18° 30' E.,
88 lks. dist., mkd. ¼S34BT.

A cedar, 8 ins. diam., bears S. 50° E.,
58 lks. dist., mkd. ¼S34BT.

76.43 The NE. cor. of sec. 3, heretofore described, along side of which

Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground, on solid rock, in large mound of stone, for the NE. cor. of secs 3, with brass cap mkd.

S 3
T 10 S
R 2 W

1917 from which

A cedar, 6 ins. diam., bears S. 17° W.,
87 lks. dist., mkd. T10SR2WS3BT.

Land, mountainous.

Soil, light yellow clay and gravel, shallow and covered with limestone boulders. Dark sandy loam, 3 to 10 ft. deep in Homansville Creek bed, on light yellow clay and gravel subsoil.

Timber, scrub cedar and pinon.

Undergrowth, sagebrush and greasewood.

Northern exposure in the southern portion; southern exposure in the northern portion. Limestone and quartzite formation. Fair grazing.

From the cor. of secs. 4 and 5, T. 10 S., R. 2 W., which is

A granite, 18x6x12 ins. above ground, firmly set; mkd. as described by the surveyor general.

East, retracing the S. bdy. of T. 9 S., R. 2 W., making careful search at intervals of 40 chs. for corners, also making careful search at 47.00 chs. for the closing

Retracement and resurvey of S. bdy. T. 9 S., R. 2 W.

Chains.	
	cor. on the old Fort Crittenden Military Reserve bdy., none of whichwere found.
158.67	Fall 298 lks. N. of the NE. cor. of sec. 3, T. 10 S., R. 2 W., heretofore described.
	The course of this line is therefore S. 88° 55' E., and the proportional distance for each mile is 79.35 chs.

	From the cor. of secs. 4 and 5, T. 10 S., R. 2 W.
	S. 88° 55' E., on resurvey along the S. bdy. of T. 9 S., R. 2 W., also along the N. bdy. of sec. 4, T. 10 S., R. 2 W.
	Desc. over mountainous land, through dence sagebrush undergrowth.
.10	Utah Power & Light Co's. high tension power line bears N. and S.
.50	Ravine, drains NW., 20 ft. below sec. cor.;asc.abruptly.
17.50	Enter scattering scrub cedar and pinon timber, bears N. and S.
20.60	Spur, projects NE., 400 ft. above ravine;desc, gradually.
23.80	Head of draw, drains NW., 20 ft. below spur; asc. gradually.
27.20	Old road, bears NE. and SW.
34.84	Point for the ¼ sec. cor. for sec. 33.
38.30	Old woodroad, bears N. and S.
39.67½	Point for the ¼ sec. cor.for sec. 4. Cor. not set.
46.50	Crest of ridge, bet. Cedar and Utah Valleys, bears NE. and SW. 790 ft. above head of draw; desc.
54.00	Head of draw, drains S., 90 ft. below crest of ridge; asc. gradually.
57.90	Spur, projects S., 50 ft. above head of draw; desc. abruptly over limestone ledges, bears NE. and SW.
73.90	Point for the closing cor. bet. secs. 33 and 34, for establishment and description, see notes of line bet. secs. 33 and 34.
78.80	Draw, drains S., 260 ft. below spur; asc.

Chains.	
79.35	Proportional measurment. Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground, on solid rock, in large mound of stone, for the restored cor. of secs. 3 and 4, with brass cap mkd. S 4 | S 3 T 10 S R 2 W 1917 from which A cedar, 12 ins. diam., bears S. 46° 30' E., 79 lks. dist., mkd. T10SR2WS3BT. A pinon, 12 ins.diam., bears S. 11° W., 48 lks. dist., mkd. T10SR2WS4BT.
	Land, mountainous.
	Soil, light clay and coarse gravel, shallow, with limestone outcropping in numerous places.
	Timber, scrub cedar and pinon.
	Undergrowth, sagebrush, bunch grass and scattering deer brush.
	General southern exposure. Limestone formation. Fair grazing.
	From the cor. of secs. 3 and 4.
	S. 88° 55' E., on resurvey of the S. bdy. of T. 9 S., R. 2 W., along the N. bdy. of sec. 3, T. 10 S., R. 2 W.
	Asc. gradually over mountainous land, through dense cedar and pinon timber.
2.20	Spur, projects S., 20 ft. above sec. cor.; desc.abruptly.
5.30	Limestone ledges 30 ft. high, bears NE. and SW.
32.50	Draw, drains S., 700 ft. below spur; asc. gradually.
34.70	Spur, projects S., approximately 5 chs., 40 ft. above draw; desc. abruptly.
39.67½	Proportional measurement. Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground, on solid rock, in large mound of stone, for the ¼ sec. cor. for sec. 3, with brass cap mkd. ¼ S 3 1917

Chains.	
	Raise a mound of stone,2 ft. base,1½ ft.high,S. of cor.
40.20	Draw drains SE., 140 ft. below spur;asc. abruptly.
49.80	Spur, projects S., approximately 12 chs., 170 ft. above draw; desc. abruptly over limestone ledges.
56.30	Head of draw, drains SE., 240 ft. below spur;asc. grad.
58.80	Spur, projects SE., 20 ft. above draw; desc. gradually.
66.90	Old road, bears NW. and SE., in ravine draining SE., 200 ft. below spur; asc. gradually.
68.80	Spur, projects SE., 10 ft. above ravine; desc. gradually.
73.70	Draw, drains S., 40 ft. below spur; asc. gradually.
79.35	The NE. cor. of sec. 3, T. 10 S., R. 2 W., heretofore described.
	Land, mountainous.
	Soil, light clay and coarse gravel, shallow with limestone outcropping.
	Timber, scrub cedar and pinon,
	Undergrowth, sagebrush and bunch grass.
	General southern exposure. Limestone formation. Fair grazing.

East Boundary T. 9 S., R.2 W.

From the cor. of Tps. 9 and 10 S., Rgs. 1 and 2 W., heretofore described.

N. 0° 17' W., retracing the E. bdy. of T. 9 S., R. 2 W., making diligent search at intervals of 40 chs. for old corners, none of which were found. At

483.96 Intersect the restored point for the cor. of Tps. 8 and 9 S., Rgs. 1 and 2 W., as established by Ralph Gentry, U. S. Surveyor, in his survey of T. 8 S., R. 1 W., under Group 26, Utah.

Therefore, the course of the E. bdy. of T. 9 S., R. 2 W., is N. 0° 17' W., and the dist. is 483.96 chs.

From the cor. of Tps. 9 and 10 S., Rgs. 1 and 2 W., N. 0° 17' W., on resurvey, bet. secs. 31 and 36.

Resurvey of the E. bdy. of T. 9 S., R. 2 W.

Chains.	
	Asc. gradually over gently rolling land, through dense sagebrush undergrowth.
7.10	Old road, bears N. 60° E. and S. 60° W.
7.20	Utah Power & Light Co's. high tension power line bears N. 60° E. and S. 60° W.
25.60	Wash, 8 lks. wide, 3 ft. deep, drains SE.
30.00	Road from Goshen to Eureka, bears NW. and SE.
40.33	Proportional measurement. Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for the ¼ sec. cor. with brass cap mkd.

¼

S 36 | S 31

1917

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

61.30	Wash, 3 lks. wide, 1 ft. deep, drains SE.
69.30	Old road in wash, bears NW. and SE., wash, 20 lks. wide, 1 ft. deep, drains SE.
80.66	Proportional measurement. Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for the cor. of secs. 25, 30, 31 and 36, with brass cap mkd.

T 9 S

R 2 W | R 1 W

S 25 | S 30

S 36 | S 31

1917

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

Land, gently rolling.

Soil, light clay loam, shallow, on coause gravel subsoil.

Timber, none.

Undergrowth, dense sagebrush and scattering bunch grass.

General eastern exposure. Good grazing.

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

N. 0° 17' W., on resurvey bet. secs. 25 and 30.

Asc. gradually over rolling land, through sagebrush under-growth.

Resurvey of the E. bdy. of T. 9 S., R. 2 W.

Chains.	
23.00	Wash, 1 ch. wide, 8 ft. deep, drains E. Dim road in bottom of same.
29.30	Top of asc., bears E. and W., 10 ft. above wash; desc. gradually.
36.30	Draw, drains E., 10 ft. below top of asc.; dsc. gradually.
40.33	Proportional measurement. Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground, on solid rock, in large mound of stone, for the ¼ sec. cor., with brass cap mkd.

¼

S 25 | S 30

1917

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

44.30	Draw, drains NE., 20 ft. above draw at 36.30 chs., continue gradual asc.
54.30	Spur, projects NE., 10 ft. above last draw; desc. grad.
80.66	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for the cor. of secs. 19, 24, 25 and 30, with brass cap mkd.

T 9 S

R 2 W | R 1 W

S 24 | S 19

S 25 | S 30

1917

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

Land, gently rolling.

Soil, light gray loam, shallow, on coarse gravel subsoil.

Timber, none.

Undergrowthm dense sagebrush and scattering bunch grass.

General eastern exposure. Fair grazing.

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

N. 0° 17' W., on resurvey bet. secs. 19 and 24.

Asc. gradually over gently rolling land, through dense sagebrush undergrowth.

3.70	Wash in bottom of draw, 10 lks. wide, 2 ft. deep, drains

Resurvey of the E. bdy., T. 9 S., R. 2 W.

Chains.	
	NE., continue gradual asc.
6.00	Cut-off road from Mosida to Eureka, bears N. 80° E., and S. 80° W.
13.70	Spur, projects E., 10 ft. above wash; desc. gradually.
15.20	Old road, bears N. 70° E. and S. 70° W.
26.40	Wash in bottom of draw, 10 lks. wide, 3 ft. deep, drains SE., 10 ft. below spur; asc. gradually.
40.33	Proportional measurement. Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground, on solid rock, in large mound of stone, for the ¼ sec. cor., with brass cap mkd. ¼ S 24 | S 19 1917 Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
57.80	Utah Power & Light Co's. high tension power line, bears NE. and SW.
58.30	Road, bears NE. and SW.
80.66	Proportional measurement. Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for the cor. of secs. 13, 18, 19 and 24, with brass cap mkd. T 9 S R 2 W | R 1 W S 13 | S 18 S 24 | S 19 1917 Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. Land, gently rolling. Soil, light gray loam, shallow, on coarse gravel subsoil. Timber, none. Undergrowth, dense sagebrush and scattering bunch grass. General eastern exposure. Fair grazing.

Resurvey of N. bdy. T. 9 S., R. 2 W.

From the point for the cor. of Tps. 8 and 9 S., Rgs. 1 and 2 W.

West, on resurvey, bet. secs. 1 and 36.

Chains	
40.00	After diligent search, find no evidence of the old ¼ sec. cor. Cor. not set.
80.00	After diligent search, find no evidence of the cor. of secs. 1, 2, 35 and 36. At this point Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for the restored cor. of secs. 1, 2, 35 and 36, with brass cap mkd.

T 8 S R 2 W

S 35	S 36
S 2	S 1

T 9 S

1917

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

From the cor. of secs. 1, 2, 35 and 36.
West, resurveying the N. bdy. of the twp., bet. secs. 2 and 35.
Desc. gradually over rolling land, through dense sagebrush undergrowth.

6.70	Wash, in bottom of draw, 12 lks. wide, 4 ft. deep, drains NE., 10 ft. below sec. cor.; asc.
26.60	Spur, projects S., 70 ft. above wash; desc. gradually.
31.70	Draw, drains S., 10 ft. below spur; asc. gradually.
40.00	After diligent search, find no evidence of the ¼ sec. cor. At this point Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for the ¼ sec. cor., with brass cap mkd.

¼ S 35 / S 2

1917

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

46.70	Spur, projects SE., 70 ft. above draw; desc. gradually.
56.70	Draw, drains SE., 20 ft. below spur; asc. gradually.
80.00	After diligent search, find no evidence of the cor. of secs. 2, 3, 34 and 35. At this point Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in

Resurvey of the N. bdy. of T. 9 S., R. 2 W.

Chains.	
	the ground, for the cor. of secs. 2 and 35, with brass cap mkd.
	T 8 S R 2 W S 35 --- S 2 T 9 S
	1917
	Raise a mound of stone, 2 ft. base, 1½ ft. high, E. of cor.
	Land, rolling.
	Soil, light gray clay loam, shallow, on coarse gravel subsoil and covered with quartzite boulders.
	Timber, none.
	Undergrowth, sagebrush, shadscale, yellow top and bunch grass.
	Southern exposure. Limestone and quartzite formation.
	Fair grazing.

	From the restored cor. of secs. 2 and 35.
	West, on retracement.
40.00	After diligent search, find no evidence of the ¼ sec. cor.
49.00	After diligent search, find no evidence of the witness cor.

	From the cor. of secs. 2 and 35.
	North, on retracement.
40.00	Find no evidence of the ¼ sec. cor.
67.00	Find no evidence of the witness cor.

	From the old ¼ sec. cor. bet. secs. 3 and 34, on the N. bdy. of T. 9 S., R. 2 W., which is
	A limestone, 6x8x6 ins. above ground, firmly set, mkd. ¼ on the N. face. No accessories.
	West, retracing the N. bdy. of the twp., bet. secs. 3 and 34.
40.00	After diligent search, find no evidence of the cor. of secs. 3, 4, 33 and 34, leave temp. point.

Chains.

I continue west on same line with continuous measurement making careful search for old corners at intervals of 40 chs., none of which were found until at

201.35 Fall 5 lks. S. of the cor. of secs. 5, 6, 31 and 32, which is

A limestone, 10x13x5 ins. above ground, firmly set, mkd. with 5 notches on the E. and 1 notch on the west edges. No accessories.

The course of this line is therefore N. 89° 59' W., and the proportional distance for each half miles is 40.27 chs.

From the old ¼ sec. cor. bet. secs. 3 and 34, on the N. bdy. of the twp., heretofore described, which, in addition to the mks. already on the cor., I mark AP for angle point on the N. face, in as much as the dist. bet. the restored cor. of secs. 3, 4, 33 and 34, and this cor. will be out of limits, and there is no subdivision depending upon this cor. except the metes and bounds in sec. 3.

N. 89° 59' W., on resurvey bet. secs. 3 and 34.

Desc. over gently rolling land, through sagebrush and shad scale undergrowth.

.27 Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground for the ¼ sec. cor. for sec. 34, with brass cap mkd.

¼ S 34

1917

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

16.90 Old road, bears NE. and SW.

20.00 Old road, bears N. and S.

24.70 Utah Power and Light Co's. high tension power line bears NE. and SW.

40.27 Proportional measurement. Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for the restored

North Boundary T. 9 S., R. 2 W.

Chains.	
	cor. of secs. 3, 4, 33 and 34, with brass cap mkd.
	T 8 S R 2 W S 33 | S 34 S 4 | S 3 T 9 S 1917
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	From this cor., the temp. point left on line bet. secs. 3 and 4, bears East 21 lks. and North 6 lks. (For the establishment of this temp. point, see notes on line bet. secs. 3 and 4.
	Land, gently rolling.
	Soil, light red clay loam, more than two feet deep.
	Timber, none.
	Undergrowth, sagebrush, shadscale, yellow top and grass.
	Western exposure. Good grazing.

	From the old ¼ sec. cor. on the N. bdy. of the twp., bet. secs. 3 and 34, now an angle point.
	East, on true line along the N. bdy. of the twp., bet. secs. 3 and 34.
	Asc. gradually over rolling mountainous land, through sage bruch, shadscale and bunch grass undergrowth.
10.00	Foot of ridge, bears NE. and SW.
17.20	Ridge, bears SW. and NE. approximately 1 ch., 110 ft. above angle point; desc. gradually.
20.70	Old road bears N. and SE., forks approximately 2 chs. SE.
20.90	Draw, drains NW., 70 ft. below ridge; asc. gradually.
21.40	Old road, bears NE. and SW.
21.78	Fall 54 lks. S. of the old closing cor. on the old Ft. Crittenden Military Reserve Boundary, which is
	A limestone, 8x16x3 ins. loose, mkd. as described by the surveyor general. I destroy this cor. in accordance with instructions.
32.00	Spur, projects S., 80 ft. above draw; desc. gradually.

Chains.

43.80 Draw, drains SE., 130 ft. below spur; asc. gradually.

44.38 Subsequently, set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for the ¼ sec. cor. for sec. 3, with brass cap mkd.

¼ S 3

1917

from which

A cedar, 12 ins. diam., bears S. 24° 30' E., 267 lks. dist., mkd. ¼S3BT.

A cedar, 6 ins. diam., bears S. 67° 30' W., 111 lks. dist., mkd. ¼S3BT.

Enter very scattering cedar timber at this cor., bears NE. and SW.

53.10 Spur, projects SE., 10 ft. above draw; desc. gradually.

54.00 Draw, drains SE., 10 ft. below spur; asc. gradually.

63.10 Spur, projects S., 40 ft. above draw; desc. geadually.

69.50 Draw, drains S. 30° W., 30 ft. below spur; asc. gradually.

73.10 Spur, projects SW., 10 ft. above draw; desc. gradually.

76.30 Draw, drains SW., 20 ft. below spur; asc. gradually.

82.90 Spur, projects S., 20 ft. above draw; desc. gradually.

84.38 Intersect the W. bdy. of sec. 35, T. 8 S., R. 2 W., 17.10 chs. N. of the cor. of secs. 2 and 35. At point of intersection

Set an iron post, 5 ft. long, 2 ins. diam., 24 ins. in the ground, for the closing cor. for secs. 3 and 34, with brass cap mkd.

T 8 S R 2 W
S 34
CC — S 35
S 3
T 9 S
R 2 W

1917

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

Land, rolling mountainous.

Soil, light gray clay and gravel, shallow, with limestone close to surface.

Timber, very scattering cedar east of the ¼ sec. cor. for sec. 34.

Chains.

Undergrowth, sagebrush, yellowtop and bunch grass. General southern exposure. Limestone formation. Good grazing.

Retracement and resurvey of subdivision,

T. 9 S., R. 2 W.

I retrace all subdivisional lines in this township that were surveyed by C. L. Craig, U. S. Deputy Surveyor in the year 1856, making diligent search at the various corner points and find no evidences of the old corners. I therefore proceed to restore the lines bet. secs. 13 and 24; 13 and 14; 11 and 14; 10 and 11, and 2 and 3. From the restored cor. of secs. 13, 18, 19 and 24, on the E. bdy. of the twp., I run the following courses and distances; West, 79.90 chs. bet. secs. 13 and 24; North, 80.00 chs., bet. secs. 13 and 14; West, 80.19 chs., bet. secs. 11 and 14; and North 160.00 chs. bet. secs. 10 and 11 and 2 and 3. From this point, the cor. of secs. 2 and 35, on the N. bdy. of the twp. bears North 1.98 chs. and West, 1.11 chs.; therefore the proportionate courses and distances for the following lines were computed as follows: bet. secs. 13 and 24, N. 89° 43' W., 80.12 chs.; bet. secs. 13 and 14, N. 0° 9' W., 80.40 chs.; bet. secs. 11 and 14, N. 89° 43' W., 80.42 chs.; bet. secs. 10 and 11, and 2 and 3, N. 0° 9' W., and the proportional dist. for each mile is 80.39 chs.

From the cor. of secs. 13, 18, 19 and 24, on the E. bdy. of the twp.

N. 89° 43' W., on resurvey bet. secs. 13 and 24.

Asc. over rolling land, through dense sagebrush undergrowth.

17.40 Wash, 20 lks. wide, 3 ft. deep, drains SE., continue asc.

40.06 Proportional measurement. Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground, on solid rock, in

Chains.

large mound of stone, for the ¼ sec. cor., with brass cap mkd.

¼ S 13 / S 24

1917

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

49.90 Spur, projects NE., 270 ft. above sec. cor.; desc. grad.

59.90 Draw, drains NE., 20 ft. below spur; asc. gradually.

72.80 Spur, projects SE., 170 ft. above draw; desc. gradually.

80.12 Proportional measurement. Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground, in large mound of stone, for the cor. of secs. 13, 14, 23 and 24, with brass cap mkd.

T 9 S R 2 W

S 14	S 13
S 23	S 24

1917

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

Land, rolling.

Soil, light clay and gravel, shallow.

Timber, very scattering cedars in the western portion.

Undergrowth, sagebrush, yellowtop and june grass.

General eastern exposure. Granite formation. Fair grazing.

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

N. 0° 9' W., on resurvey bet. secs. 13 and 14.

Asc. over rolling mountainous land, through sagebrush undergrowth.

4.70 Ridge, bears NW. and SE., 110 ft. above sec. cor.; desc.

Enter very scattering cedar and pinon timber.

13.20 Draw, drains NE., 100 ft. below ridge; asc. gradually.

18.20 Spur, projects NE., 20 ft. above draw; desc. gradually.

22.30 Draw, drains N. 80° E., 40 ft. below spur; asc. gradually.

32.50 Ridge, bears NE. and SW., 120 ft. above draw; desc. grad.

40.20 Proportional measurement. Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for the ¼ sec. cor., with brass cap mkd.

Resurvey of Subdivision, T. 9 S., R 2 W.

Chains.	
	$\frac{1}{4}$ S 14 | S 13 1917 from which A cedar, 10 ins. diam., bears N. 33° E., 19 lks. dist., mkd. $\frac{1}{4}$S13BT. A cedar, 12 ins. diam., bears S. 43° W., 47 lks. dist., mkd. $\frac{1}{4}$S14BT.
44.30	Draw, drains NE., 130 ft. below ridge; asc. gradually.
54.50	Ridge, bears NE. and SW., 90 ft. above draw; desc. grad.
71.00	Draw, drains NE., 150 ft. below ridge; asc. gradually.
79.00	Spur, projects NE., 10 ft. above draw; desc. gradually.
80.40	Proportional measurement. Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for the cor. of secs. 11, 12, 13 and 14, with brass cap mkd. T 9 S R 2 W S 11 | S 12 S 14 | S 13 1917 from which A cedar, 10 ins. diam., bears S. 22° 30' W., 152 lks. dist., mkd. T9SR2WS14BT. No other trees within reasonable distance suitable for bearing trees. Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. Land, rolling mountainous. Soil, light clay and gravel, shallow and covered with granite and quartzite boulders. Timber, scattering cedar and pinon. Undergrowth, sagebrush, yellow top, bunch and june grass. General eastern exposure. Granite and quartzite formation. Fair grazing.

	From the cor. of secs. 11, 12, 13 and 14. N. 89° 43' W., on resurvey bet. secs. 11 and 14. Desc. over rolling mountainous land, through scattering cedar and pinon timber, and dense sagebrush undergrowth.
3.10	Draw, drains NE., 30 ft. below sec. cor.; asc. gradually.

Chains.	
11.90	Spur, projects N., 50 ft. above draw; desc. gradually.
21.90	Draw, drains NE., 10 ft. below spur; asc. gradually.
34.30	Spur, projects NE., 110 ft. above draw; desc. gradually.
37.70	Draw, drains NE., 30 ft. below spur; asc. gradually.
40.21	Porportional measurement. Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground, on solid rock, in large mound of stone, for the ¼ sec. cor., with brass cap mkd. ¼ S 11 / S 14 1917 from which A cedar, 5 ins. diam., bears N. 30° W., 63 lks. dist., mkd. ¼S11BT. A cedar, 16 ins. diam., bears S. 38° E., 115 lks. dist., mkd. ¼S14BT.
46.70	Spur, projects NE., 60 ft. above draw; desc. gradually.
51.90	Draw, drains N. 10° W., 50 ft. below spur; asc. gradually.
54.50	Spur, projects N., 30 ft. above draw; desc. gradually.
56.70	Draw, drains N., 20 ft. below spur; asc. gradually.
58.90	Spur, projects NE., approximately 2 chs., 20 ft. above draw; desc. gradually.
64.80	Draw, drains NE. 30 ft. below spur; asc. gradually.
70.80	Ridge, bears NE. and SW., 80 ft. above draw; desc. grad.
71.10	Old road, bears NE. and SW.
80.42	Proportional measurement. Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground, on solid rock, in large mound of stone, for the cor. of secs. 10, 11, 14 and 15, with brass cap mkd. T 9 S R 2 W / S 10 | S 11 / S 15 | S 14 1917 Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. No trees within reasonable distance suitable for bearing trees. Land, rolling mountainous.

Resurvey of Subdivision, T. 9 S., R. 2 W.

Chains.	
	Soil, light clay loam and gravel, shallow, covered with limestone, granite and quartzite boulders.
	Timber, scattering cedar and pinon.
	Undergrowth, sagebrush, yellow top, bunch and june grass.
	General northern exposure. Fair grazing.
	From the cor. of secs. 10, 11, 14 and 15.
	N. 0° 9' W., on resurvey bet. secs. 10 and 11.
	Desc. over rolling mountainous land, through scattering cedar and pinon timber, sagebrush, shadscale and yellow top undergrowth.
2.00	Draw, drains NE., 10 ft. below sec. cor.; asc. gradually.
11.60	Spur, projects NE., 50 ft. above draw; desc. gradually.
23.80	Draw, drains NE., 80 ft. below spur; asc. gradually.
40.19½	Proportional measurement. Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground, on solid rock, in large mound of stone, for the ¼ sec. cor., with brass cap mkd.

¼

S 10 | S 11

1917

from which

A cedar, 8 ins. diam., bears S. 41° 30' E., 52 lks. dist., mkd. ¼S11BT.

A cedar, 6 ins. diam., bears N. 64° W., 61 lks. dist., mkd. ¼S10BT.

43.80	Ridge, bears NE. and SW., 50 ft. above draw; desc. grad.
56.90	Draw, drains NE., 80 ft. below ridge; asc. gradually.
59.90	Old road, bears NE. and SW.
67.80	Spur, projects NE., 20 ft. above draw; desc. gradually.
75.80	Draw, drains NE., 50 ft. below spur; asc. gradually.
80.39	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for the cor. of secs. 2, 3, 10 and 11, with brass cap mkd.

T 9 S R 2 W

S 3 | S 2

S 10 | S 11

1917

Chains.	
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	No trees within reasonable distance suitable for bearing trees.
	Land, rolling mountainous.
	Soil, light clay and gravel, shallow and covered with limestone, quartzite and granite boulders.
	Timber, scattering cedar and pinon.
	Undegrowth, sagebrush, shadscale, yellow top and bunch grass.
	General eastern exposure. Fair grazing.

	From the cor. of secs. 2, 3, 10 and 11.
	N. 0° 9' W., on resurvey bet. secs. 2 and 3.
	Desc. gradually over rolling mountainous land, through sagebrush and yellow top undergrowth.
33.30	Draw, drains NE., 110 ft. below sec. cor.; asc. gradually.
40.19½	Proportional measurement. Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for the ¼ sec. cor., with brass cap mkd.
	¼ S 3 | S 2 1917
	Raise a mound of stone 2 ft. base, 1½ ft. high, W. of cor.
44.20	Ridge, bears NE. and SW., 30 ft. above draw; desc.
57.30	Wash, 15 lks. wide, 5 ft. deep, drains NE., 110 ft. below ridge; asc. gradually.
61.20	Chimney Rock Pass road from Utah to Cedar Valleys bears NW. and SE.
73.10	Draw, drains SE., 10 ft. above wash, continue asc.
80.39	The cor. of secs. 2 and 35, on the N. bdy. of the twp., heretofore described.
	Land, rolling mountainous.
	Soil, light clay and gravel, shallow, covered with granite and quartzite boulders.
	Undergrowth, sagebrush, yellow top, bunch and sand grass.

Chains.

No timber.

General eastern exposure. Fair grazing.

From the ¼ sec. cor. bet. secs. 28 and 33, which is
A limestone, 8x8x6 ins. above ground, firmly set; mkd.
and witnessed as described by the surveyor general.
East, retracing the east half mile bet. secs. 28 and 33.

40.00 Record distance. After diligent search, find no evidence of the cor. of secs. 27, 28, 33 and 34. Leave temp. point.

From the old cor. of secs. 21, 22, 27 and 28, which is
A limestone, 8x16x8 ins. above ground, firmly set, mkd.
and witnessed as described by the surveyor general.
South, retracing the line bet. secs. 27 and 28.

40.00 Record distance. After diligent search, find no evidence of the ¼ sec. cor., leave temp. point.

80.00 Record distance. After diligent search, find no evidence of the cor. of secs. 27, 28, 33 and 34, leave temp. point.

From this temp. point, the temp. point left on line bet. secs. 28 and 33 bears S. 74° W., 240 lks. dist.

I restore the cor. of secs. 28 and 33, 80 lks. N. 74° E. of the temp. point on line bet. secs. 28 and 33.

At this point
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for the cor. of secs. 28 and 33, with brass cap mkd.

T 9 S
S 28
S 33
R 2 W

1917 from which

A pinon, 10 ins. diam., bears N. 77° 30' W.,
133 lks. dist., mkd. T9SR2WS28BT.
A pinon, 10 ins. diam., bears S. 55° W.,
92 lks. dist., mkd. T9SR2WS33BT.

Note: Before the establishment of this cor. I make dili-

Chains.	
	gent search for the two old closing corners on the old Fort Crittenden Military reserve Bdy., one 7.94 chs. east and the other 6, 93 chs. south, neither of which were found.
	The course of the eastern half mile bet. secs. 28 and 33 is therefore N. 89° 41' E., and the dist. is 40.77 chs.
	The course of the east boundary of sec. 28 is therefore N. 1° 6' E., and the dist. is 80.45 chs.
	From the cor. of secs. 28 and 33.
	N. 1° 6' E., on resurvey along the E. bdy. of sec. 28.
	Desc. over mountainous land, through dense cedar and pinon timber, sagebrush and scattering mahogany undergrowth.
6.50	Head of draw, drains NE., 50 ft. beloe sec. cor.; asc. abruptly.
19.80	Ridge, bears NE. and SW., 160 ft. above head of draw; desc abruptly.
23.10	Subsequently. Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for the ¼ sec. cor. for sec. 27, with brass cap mkd.
	¼ | S 27 | 1917
	from which
	A cedar, 8 ins. diam., bears N. 38° E., 25 lks. dist., mkd. ¼S27BT.
	A pinon, 16 ins. diam., bears S. 16° E., 57 lks. dist., mkd. ¼S27BT.
40.22½	Proportional measurement. Set an iron post, 3 ft. long, 1 ins. diam., 6 ins. in the ground, on solid rock, in in large mound of stone, against a limestone ledge, bearing NW. and SE., for the ¼ sec. cor. for sec. 28, with brass cap mkd.
	¼ | S 28 | 1917
	from which

Chains.	
	A cedar, 16 ins. diam., bears S. 57° 30' W., 79 lks. dist., mkd. ¼S28BT.
	A pinon, 8 ins. diam., bears S. 87° W., 29 lks. dist., mkd. ¼S28BT.
54.50	Ravine, drains NW., 1135 ft. below ridge; asc. abruptly.
63.08	Point for the closing cor. bet. secs. 22 and 27.
63.50	Spur, projects W., approximately 12 chs., 110 ft. above ravine; desc. gradually.
73.10	Old road, bears E. and W.
73.80	Ravine, drains W., 180 ft. below spur; asc. gradually.
80.45	The old cor. of secs. 21, 22, 27 and 28, heretofore described, along side of which
	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for the cor. of secs. 21 and 28, with brass cap mkd.
	T 9 S | S 21 | S 28 | R 2 W |
	1917
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	No trees within reasonable distance suitable for bearing trees.
	Land, mountainous.
	Soil, light gravel and clay, shallow and covered with limestone, quartzite and granite boulders.
	Timber, cedar and pinon.
	Undergrowth, scattering mahogany, sagebrush, yellow top and bunch grass.
	General northern exposure. Fair grazing.

	From the cor. of secs. 21 and 28.
	North, retracing the east boundary of sec. 21.
41.83	Fall 11 lks. W. of the ¼ sec. cor., which is
	A limestone, 16x18x8 ins. above ground, firmly set, mkd. and witnessed as described by the surveyor general.
	The course of this half mile is therefore N. 0° 9' E.,

Chains.	
	and the dist. is 41.83 chs.
	Continue on same line with continuous measurement.
81.18	Fall 82 lks. E. of the old cor. for secs. 15, 16, 21 and 22, which is
	A limestone, 10x14x8 ins. above ground, firmly set; mkd. as described by the surveyor general.
	The course of this half mile is therefore N. 1° 21' W., and the dist. is 39.36 chs.

	From the cor. of secs. 21 and 28.
	N. 0° 9' E., on resurvey along the E. bdy. of sec. 21.
	Desc. over rolling mountainous land, through sagebrush and yellow top undergrowth.
5.70	Utah Power & Light Co's. high tension power line bears NE. and SW.
6.00	Draw, 10 ft. below sec. cor., drains SW., asc. gradually.
10.00	Spur, projects W., 20 ft. above draw; desc. gradually.
15.80	Old road, bears E. and W.
17.20	Draw, drains N. 60° W., 10 ft. below spur; asc. gradually.
20.00	Enter scattering scrub cedar and pinon timber, bears E. and W.
23.73	Subsequently, Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for the ¼ sec. cor. for sec. 22, with brass cap mkd.
	¼ S 22 1917 from which
	A cedar, 10 ins. diam., bears S. 20° E., 213 lks. dist., mkd. ¼S22BT.
	A cedar, 10 ins. diam., bears N. 52° E., 331 lks. dist., mkd. ¼S22BT.
	From this cor. the W. gable of the frame building at the entrance of the Lehi Tintic Mine bears N. 63° 45' E., 17.60 chs. dist.
38.00	Spur, projects W., 80 ft. above draw; desc. gradually.

Resurvey of Subdivision, T. 9 S., R. 2 W.

Chains.	
41.83	The old ¼ sec. cor. for secs. 21 and 22. I destroy all mks. on this cor. pertaining to Sec. 22, and along side of same
	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground for the ¼ sec. cor. for sec. 21, with brass cap mkd.
	¼ | S 21 | 1917
	Raise a mound of stone .2 ft. base, 1½ ft. high, W. of cor.
	No trees within reasonable distance suitable for bearing trees.
	From the ¼ sec. cor.
	N. 1° 21' W., on resurvey along the E. bdy. of sec. 21, with continuous measurement.
42.40	Gulch drains W., 120 ft. below spur; asc.
43.50	Old road, bears E. and W.
45.70	Gulch, drains W., 60 ft. below spur; continue asc.
52.00	Spur, projects W., 100 ft. above gulch; desc. gradually.
63.73	Point for the closing cor. bet. secs. 15 and 22.
76.00	Draw, drains SW., 230 ft. below spur; asc. gradually.
81.19	The old cor. of secs. 15, 16, 21 and 22, along side of which
	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for the cor. of secs. 16 and 21, with brass cap mkd.
	T 9 S | S 16 / S 21 | R 2 W | 1917
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	No trees within reasonable distance suotable for bearing trees.
	I destroy all mks. on old cor. pertaining to secs. 15 and 22.
	Land, rolling mountainous.

Chains.	
	Soil, light clay and gravel, shallow and covered with limestone and quartzite boulders.
	Timber, scattering scrub cedar and pinon in the northern portion.
	Undergrowth, scattering sagebrush, yellow top, bunch and sand grass.
	General western exposure. Fair grazing.

	From the cor. of secs. 16 and 21.
	North, retracing the line bet. secs. 15 and 16.
40.03	Fall 18 lks. W. of the old ¼ sec. cor., which is
	A limestone, 8x12x6 ins. above ground, firmly set; mkd. and witnessed as described by the surveyor general.
	The course of this half mile is therefore N. 0° 15' E., and the dist. is 40.03 chs.
	I continue same line with continuous measurement.
80.62	Fall 34 lks. W. of the old cor. of secs. 9, 10, 15 and 16, which is
	A limestone, 8x12x8xins. above ground, formly set; mkd. and witnessed as described by the surveyor general.
	The course of this half mile is therefore N. 0° 14' E., and the dist. is 40.59 chs.

	From the cor. of secs. 16 and 21.
	N. 0° 15' E., on resurvey along the E. bdy. of sec. 16.
	Asc. over rolling mountainous land, through scattering scrub cedar and pinon timber, scattering mahogany, sage brush and yellow top undergrowth.
13.10	Spur, projects W?, 140 ft. above sec. cor.; desc. grad.
23.23	Subsequently, Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground, on solid rock, in mound of stone, for the ¼ sec. cor. for sec. 15, with brass cap mkd.

¼

S 15

1917 from which

Chains.	
	A cedar, 12 ins. diam., bears N. 60° 30' E., 23 lks. dist., mkd. ¼S15BT.
	A cedar, 18 ins. diam., bears S. 69° E., 50 lks. dist., mkd. ¼S15BT.
28.90	Ravine, drains W., 170 ft. below spur; asc. gradually.
40.03	The old ¼ sec. cor. for secs. 15 and 16, along side of which
	Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground, on solid rock, in large mound of stone, for the ¼ sec. cor. for sec. 16, with brass cap mkd.
	¼ S 16 | 1917
	from which
	A pinon, 8 ins. diam., bears N. 36° W., 36 lks. dist., mkd. ¼S16BT.
	No other trees within reasonable distance suitable for bearing trees.
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	I destroy all mks. on corner and accessories pertaining to sec. 15. Thence N. 0°14'E., with continuous measurement.
45.00	Spur, projects W., 80 ft. above ravine; desc. gradually.
47.70	Draw, drains W., 70 ft. below spur; asc. gradually.
50.10	Spur, projects W., 10 ft. above draw; desc. gradually.
52.10	Draw, drains W., 40 ft. below spur; asc. gradually.
55.10	Spur, projects W., 40 ft. above draw; desc. gradually.
57.30	Gulch, drains W., 40 ft. below spur; asc. abruptly.
63.23	Point for the closing cor. for secs. 10 and 15.
66.30	Spur, projects W., 80 ft. above gulch; desc. abruptly.
70.20	Gulch, drains W., 60 ft. below spur; asc. gradually.
76.80	Spur, projects W., 20 ft. above gulch; desc. abruptly.
80.62	The old cor. of secs. 9, 10, 15 and 16, along side of which
	Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground, on solid rock, in large mound of stone, for the cor. of secs. 9 and 16, with brass cap mkd.

Resurvey of Subdivision, T. 9 S., R. 2 W.

Chains.

T 9 S
S 9
S 16
R 2 W

1917

Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
No trees within reasonable distance suitable for bearing trees.
I destroy all mks. on the old cor. and its accessories pertaining to secs 10 and 15.
Land, rolling mountainous in the southern portion; rough mountainous in the northern portion.
Soil, light clay and gravel, shallow and rocky.
Timber, dense cedar and pinon timber in the southern portion; scattering in the northern portion.
Undergrowth, sagebrush, shadscale, yellowtop, bunch and sand grass.
General western exposure. Fair grazing.

From the cor. of secs. 9 and 16.
North, retracing the line bet. secs. 9 and 10.
39.87 Fall 13 lks. E. of the old ¼ sec. cor., which is
A limestone, 12x10x10 ins. above ground, firmly set; mkd. and witnessed as described by the surveyor general.
The course of this half mile is therefore N. 0° 11' W., and the dist. is 39.87 chs.
I continue on same line with continuous measurement.
80.07 Fall 48 lks. E. of the old cor. of secs. 3, 4, 9 and 10, which is
A limestone, 6x4x8 ins. above ground, firmly set; mkd. and witnessed as described by the surveyor general.
The course of this half mile is therefore N. 0° 30' W., and the dist. is 40.20 chs.

From the cor. of secs. 9 and 16.
N. 0° 11' W., on resurvey along the E. bdy. of sec. 9.
Desc. over mountainous land, through scattering scrub cedar

Chains.	
	and pinon timber, sagebrush and yellow top undergrowth.
1.50	Draw, drains S. 80° W., 30 ft. below sec. cor.; asc. grad.
4.40	Spur, projects NW., 30 ft. above draw; desc. abruptly.
6.30	Draw, drains NW., 80 ft. below spur; asc. gradually.
9.30	Spur, projects NW., 10 ft. above draw; desc. gradually.
15.50	Ravine, drains NW., 110 ft. below spur; asc. gradually.
21.20	Spur, projects W., 70 ft. above ravine; desc. abruptly.
22.76	Subsequently, set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground, for the ¼ sec. cor. for sec. 10, with brass cap mkd.

¼
S 10
1917

from which

A pinon, 10 ins. diam., bears N. 58° E., 212 lks. dist., mkd. ¼S10BT.

A cedar, 8 ins. diam., bears N. 83° E., 41 lks. dist., mkd. ¼S10BT.

26.50	Draw, drains NW., 120 ft. below spur; asc. gradually.
32.20	Spur, projects SW., 90 ft. above draw; desc. gradually.
39.87	The old ¼ sec. cor. for secs. 9 and 10, along side of which

Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for the ¼ sec. cor. for sec. 9, with brass cap mkd.

¼
S 9
1917

from which

A cedar, 10 ins. diam., bears N. 82° W., 37 lks. dist., mkd. ¼S9BT.

A cedar, 8 ins. diam., bears N. 12° 30' W., 34 lks. dist., mkd. ¼S9BT.

I destroy all mks. on old cor. and accessories pertaining to sec. 10. Thence N. 0° 30' W. with continuous measurement.

62.91	Point for the closing cor. for secs. 3 and 10.
63.10	Foot of mountainous land, bears NE. and SW., enter gently rolling valley land. Leave timber.

Chains.	
80.07	The old cor. of secs. 3, 4, 9 and 10, along side of which Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for the cor. of secs. 4 and 9, with brass cap mkd. T 9 S | TR37 S 4 | 3 S 9 R 2 W | 1917
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	Corner established 420 ft. below spur.
	Land, mountainous in the southern protion; rolling valley land in the northern portion.
	Timber, scattering scrub cedar and pinon in the southern portion.
	Undergrowth, sagebrush, yellow top, bunch and sand grass.
	General western exposure. Fair grazing.

	From the cor. of secs. 4 and 9.
	North, retracing the line bet. secs. 3 and 4.
40.33	Fall 44 lks. W. of the old ¼ sec. cor., which is A limestone, 10x8x5 ins. above ground, firmly set; mkd. as described by the surveyor general.
	The course of this half mile is therefore N. 0° 38' E., and the dist. is 40.33 chs.
	From the ¼ sec. cor., N. 0° 17' E., on retracement.
40.12	Record dist. After diligent search, find no evidence of the old cor. of secs. 3, 4, 33 and 34, on the N. bdy. of the twp. Leave temp. point. Note: After the restoration of the cor. of secs. 3, 4, 33 and 34, this temp. point was found to bear East, 21 lks. and N. 6 lks.
	The course of this half mile is therefore N. 0° 1' W., and the dist. is 40.06 chs.

	From the cor. of secs. 4 and 9.
	N. 0° 38' E., on resurvey along the E. bdy. of sec. 4.

Resurvey of Subdivision, T. 9 S., R. 2 W.

Chains.	
	Desc. gradually over gently rolling valley land, through sagebrush and shadscale undergrowth.
7.50	Old road, bears NE. and SW.
17.70	Utah Power and Light Co's. high tension power line bears NE. and SW.
18.90	Road, bears NE. and SW.
22.84	Subsequently. Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for the ¼ sec. cor. for sec. 3, with brass cap mkd.
	¼ | S 3 | 1917
	Raise a mound of stone.2 ft. base,1½ ft. high,E. of cor.
30.50	Road, beas NE. and SW.
40.33	The old ¼ sec. cor. for secs. 3 and 4. Along side of which
	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for the ¼ sec. cor. for sec. 4, with brass cap mkd.
	¼ | 2 TR37 / S 4 | 1917
	Raise a mound of stone,2 ft.base,1½ ft.high,W. of cor.
	Thence N. 0° 1' W., with continuous measurement.
40.40	Chimney Rock Pass Road from Utah to Cedar Valleys bears E. and W.
40.60	Barbed wire fence bears W., line continues along N. and S. wire fence.
80.39	The restored cor. of secs. 3, 4, 33 and 34, on the N. bdy. of the twp., heretofore described.
	Land, gently rolling valley land.
	Soil, light red sandy loam, 2 to 4 ft. deep, on light clay subsoil.
	Timber, none.
	Undergrowth, sagebrush, shadscale, yellow top, bunch and

Resurvey of Subdivision, T. 9 S., R. 2 W.

Chains.	
	sand grass.
	General Western exposure. Fair grazing.

	From the cor. of secs. 13, 14, 23 and 24.
	South, on resurvey bet. secs. 23 and 24.
	Desc. over rolling land, through scattering cedar and pinon timber, sagebrush and yellow top undergrowth.
10.80	Swale drains E., 130 ft. below sec. cor., asc. gradually.
20.10	Spur, projects S. 70° E., 30 ft. above swale; desc. grad.
24.60	Swale, drains S. 70° E., 40 ft. below spur; asc. gradually
36.10	Spur, projects SE., 40 ft. above swale; desc. gradually.
40.53½	Subsequently, by proportionate measurement. Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for the ¼ sec. cor., with brass cap mkd.
	¼ S 23 | S 24 1917
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	No trees within reasonable distance suitable for bearing trees.
45.90	Swale, drains E., 20 ft. below spur; asc. gradually.
48.60	Spur, projects SE., 10 ft. above swale; desc. gradually.
51.10	Old road, bears N. 80° W. and S. 80° E.
61.00	Find no evidence of the old witness cor.
80.60	Wash, 10 lks. wide, 5 ft. deep, drains NE., 80 ft. below spur; asc.
81.08	Computed distance. Set temp. point for the cor. of secs. 23, 24, 25 and 26. For the establishment and description of this cor. see notes of line bet. secs. 24 and 25.
	The true distance of this line was subsequently found to be 81.07 chs.
	Land, rolling.
	Soil, light gravelly loam, shallow and rocky.
	Timber, very scattering scrub cedar and pinon.
	Undergrowth, sagebrush, shad scale, yellow top and bunch grass.

Resurvey of Subdivision, T. 9 S., R. 2 W.

Chains.	
	General southeastern exposure. Fair grazing.
	From the cor. of secs. 19, 24, 25 and 30, on the E. bdy. of the twp., heretofore described.
	West, on resurvey bet. secs. 24 and 25.
	Asc. over rolling land, through dense sagebrush, yellow top and shad scale undergrowth.
2.70	Spur, projects NE., 20 ft. above sec. cor.; desc. grad.
11.40	Road, bears N. 70° E. and S. 70° W.
15.20	Wash, 10 lks. wide, 2 ft. deep, drains N. 60° E., asc.grad.
40.00	After diligent search, find no evidence of the old ¼ sec. cor.
	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground. for the ¼ sec. cor.,with brass cap mkd.
	¼ S 24 / S 25
	1917
	Raise a mound of stone,2ft., base,1½ ft. high, N. of cor.
48.20	Spur, projects SE., 80 ft., above wash; desc. gradually.
49.90	Utah Power & Light Co's hightension power line bears NE. and SW.
50.30	Old road, bears NE. and SW.
58.20	Wash, 10 lks. wide, 3 ft. deep, drains SE., asc. gradually
70.20	Spurm projects SE., 20 ft. above wash; desc. gradually.
73.00	After diligent search, find no evidence of the old witness cor.
74.70	Wash, 10 lks. wide, 3 ft. deep, drains SE., 10 ft. below spur; asc. gradually.
80.50	Intersect the N. and S. line, 1 lk. N. of the temp. point left on line bet. secs. 23 and 24.
	At point of intersection
	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for the cor. of secs. 23, 24, 25 and 26, with brass cap mkd.
	T 9 S R 2 W S 23 | S 24 S 26 | S 25 1917

from which

Chains.	
	A cedar, 14 ins. diam., bears S. 68° 30' W., 113 lks. dist., mkd. T9SR2WS26BT.
	A cedar, 12 ins. diam., bears N. 88° W., 91 lks. dist., mkd. T9SR2WS23BT.
	No other trees within reasonable distance suitable for bearing trees.
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	Land, rolling.
	Soil, light clay and gravel, shallow and rocky.
	Timber, very scattering cedar and pinon near the cor. of secs. 23, 24, 25 and 26.
	Undergrowth, sagebrush, shadscale, yellow top and bunch and sand grass.
	General eastern exposure. Fair grazing.
	From the cor. of secs. 25, 30, 31 and 36, on the east. bdy. of the twp., heretofore described.
	West, on resurvey bet. secs. 25 and 36.
	Asc. over rolling land, through dense sagebrush undergrowth.
40.00	After diligent search, find no evidence of the old ¼ sec. cor.
	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for the ¼ sec. cor., with brass cap mkd.
	¼ S 25 / S 36
	1917
	Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
42.90	Old road, bears N. 15° E. and S. 15° W.
45.00	Enter scattering scrub cedar and pinon timber, bears N. and S.
63.10	Spur, projects NE., 200 ft. above sec. cor.; desc. gradually
71.90	Wash, 15 lks. wide, 3 ft. deep, drains N. 60° E. from the W., asc. gradually.
72.00	After diligent search, find no evidence of the old witness cor.

Chains.	
80.00	Leave temp. point for sec. cor. Subsequently, the true dist. of this line was found to be 80.98 chs.
	For description and establishment of this cor. see notes of line bet. secs. 25 and 26.
	Land, rolling.
	Soil, light clay and gravel, shallow and stony.
	Timber, scattering scrub cedar and pinon in the western portion.
	Underggrowth, sagebrush, shad scale, yellow top, bunch and sand grass.
	General eastern exposure. Fair grazing.

	From the cor. of secs. 23, 24, 25 and 26.
	South, bet. secs. 25 and 26.
	Asc. over rolling land, through scattering cedar and pinon timber, sagebrush and shadscale undergrowth.
13.20	Spur, projects SE., 30 ft. above sec. cor.; desc. grad.
13.50	Old road, bears NW. and SE?
24.40	Cut-off road from Mosida to Eureka, bears NE. and SW.
25.30	Draw, drains NE., 20 ft. below spur; asc. gradually.
31.50	Spur, projects NE., 20 ft. above draw; desc. gradually.
35.10	Utah Power and Light Co's. high tension power line bears NE. and SW.
35.30	Road, beas NE. and SW.
36.50	Draw, drains NE., 10 ft. below spur; asc. gradually.
40.00	Subsequently, Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for the $\frac{1}{4}$ sec. cor. for sec. 26, with brass cap mkd.

$\frac{1}{4}$ | S 26 | 1917

from which

A cedar, 10 ins. diam., bears S. 74° 45' W., 302 lks. dist., mkd. $\frac{1}{4}$S26BT.

No other trees within reasonable distance suitable for bearing trees.

Resurvey of Subdivision, T. 9 S., R. 2 W.

Chains.	
	Raise a mound of stone.2 ft. base,1½ ft. high,W. of cor.
40.33	Subsequently. Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground for the ¼ sec. cor. for sec. 25, with brass cap mkd.
	¼ S 25 1917
	from which A cedar, 14 ins. diam., bears N. 60° E., 114 lks. dist., mkd. ¼S25BT.
	No other trees within reasonable distance suitable for bearing trees.
	Raise a mound of stone. 2 ft.base,1½ ft. high,E. of cor.
56.50	Ridge, bears NE. and SW., 90 ft. above draw; desc.grad.
62.60	Draw, drains NE., 20 ft. below ridge; asc. gradually.
66.50	Ridge, bears NE. and SW., 20 ft. above draw; desc. grad.
68.90	Draw, drains NE., 10 ft. below ridge; asc. gradually.
73.50	Ridge, bears NE. and SW., 20 ft. above draw; desc. grad.
73.60	Road, bears N. 80° E. and S. 80° W.
80.00	Point for the cor. of secs. 26 and 35; for the establishment and description of this cor. see notes of line bet. secs. 26 and 35.
80.66	Intersect the line bet. secs. 25 and 36, 98 lks. W. of the temp. point left on that line.
	At point of intersection Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for the cor. of secs. 25 and 36, with brass cap mkd.
	T 9 S S 25 S 36 R 2 W 1917
	Raise a mound of stone,2 ft. base,1½ ft. high,E. of cor.
	The course of the line bet. secs. 25 and 36, is therefore West and the distance is 80.98 chs.
	Land, rolling.
	Soil, light clay and gravel, shallow and rocky.

Chains.	
	Timber, very scattering scrub cedar and pinon.
	Undergrowth, sagebrush, shadscale, yellow top and bunch grass.
	General eastern exposure. Fair grazing.

	From the cor. of secs. 25 and 36.
	South, on true line bet. secs. 35 and 36, knowing from the retracement of the S. bdy. of sec. 36, that it will be necessary to establish a closing cor. against said bdy.
	Asc. over rolling mountainous land, through scattering cedar and pinon timber, and dense sagebrush undergrowth.
0.80	Wash, 20 lks. wide, 4 ft. deep, drains N. 80° E., 10 ft. below ¼ sec. cor.; asc.
5.80	Main road from Goshen to Eureka, Ut., bears NW. and SE.
13.10	Spur, projects NE., 40 ft. above wash; desc. gradually.
30.40	Old road in draw, bears NW. and SW. Draw, drains NE.; 50 ft. below spur; asc. gradually.
35.20	Eureka Branch of the D. & R. G. Ry., bears NW. and SE.
35.90	Telegraph line bears NW. and SE.
39.34	Subsequently. Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground, on solid rock, in large mound of stone, for the ¼ sec. cor. for sec. 35, with brass cap mkd. ¼ S 35 1917 from which A cedar, 8 ins. diam., bears N. 50° 15' W., 152 lks. dist.; mkd. ¼S35BT. A cedar, 14 ins. diam., bears S. 43° 15' W., 90 lks. dist.; mkd. ¼S35BT.
39.99	Subsequently. Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground; on solid rock, in large mound of stone, for the ¼ sec. cor. for sec. 36, with brass cap mkd.

Resurvey of Subdivision, T. 9 S., R. 2 W.

Chains.	
	S 36
	1917 from which
	A cedar, 8 ins. diam., bears N. 4° E.,
	125 lks. dist., mkd. ½S36BT.
	A cedar, 12 ins. diam., bears S. 51° E.,
	74 lks. dist., mkd. ½S36BT.
42.60	Spur, projects SE., 80 ft. above draw; desc. gradually.
45.50	Draw, drains SE., 30 ft. below spur; asc. gradually.
50.00	Ridge, bears NW. and SE., 50 ft. above draw; desc. abruptly
52.40	Ravine, drains SE., 80 ft. below ridge; asc. abruptly.
57.00	Spur, projects SE., 80 ft. above ravine; desc. gradually.
62.60	Draw, drains NE., 50 ft. below spur; asc. gradually.
65.80	Spur, projects NE., 40 ft. above draw; desc. gradually.
73.90	Draw, drains NE., 60 ft. below spur; asc. gradually.
77.10	Spur, projects NE., 80 ft. above draw; desc. abruptly.
79.00	Draw, drains NE., 40 ft. below spur; asc. gradually.
79.98	Intersect the S. bdy. of the twp., 1.62 chs., N. 89° 01' W. of the cor. of secs. 1 and 2, T. 10 S., R. 2 W.
	At point of intersection
	Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground, on solid rock, in large mound of stone, for the closing cor. for secs. 35 and 36, with brass cap mkd.

T 9 S R 2 W
C C
S 35 | S 36
S 2
T 10 S R 2 W

1917 fromwhich

A cedar, 8 ins. diam., bears N. 84° 30' W.,
87 lks. dist., mkd. T9SR2WS35CCBT.
A cedar, 18 ins. diam., bears N. 60° E.,
343 lks. dist., mkd. T9SR2WS36CCBT.

Land, rolling mountainous.
Soil, light clay loam and gravel, shallow and rocky.
Timber, scattering cedar and pinon.

Chains.	
	Undergrowth, sage brush, yellow top, bunch and june grass. Some scattering scrub. mahogany.
	General eastern exposure. Limestone formation. Fair grazing.
	From the cor. of secs. 13, 14, 23 and 24.
	West, on resurvey bet. secs. 14 and 23.
	Desc. over mountainous land, through scattering cedar and pinon tim ber, mahogany, sagebrush and greasewood undergrowth.
20.10	Draw, drains SE., 90 ft. below sec. cor. Road in bottom of draw, bears NW. and SE.; asc. gradually.
35.90	Spur, projects NE., 170 ft. above draw; desc. gradually.
39.60	Draw, drains NE., 30 ft. below spur; asc. gradually.
40.00	After diligent search, find no evidence of the old ¼ sec. cor.
	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for the ¼ sec. cor. with brass cap mkd.
	¼ S 14 / S 23
	1917 from which
	A cedar, 16 ins. diam., bears S. 53° W., 20 lks. dist., mkd. ¼S23BT.
	A cedar, 14 ins. diam., bears N. 41° W., 65 lks. dist., mkd. ¼S14BT.
42.00	Spur, projects NE., 40 ft. above draw; desc. gradually.
44.90	Draw, drains NE., 30 ft. below spur; asc. gradually.
58.00	After diligent search, fond no evidence of the old witness cor.
78.20	Spur, projects NE., 500 ft. above draw; desc. gradually.
80.60	Set an iron post, 3 ft. long, 2 ins. diam., 14 ins. in the ground, in large mound of stone, for the cor. of secs. 14, 15, 22 and 23, with brass cap mkd.
	T 9 S R 2 W S 15 | S 14 S 22 | S 23
	1917

Resurvey of Subdivision, T. 9 S., R. 2 W.

Chains.	
	from which
	A pinon 12 ins. diam., bears N. 40° E.,
	53 lks. dist., mkd. T9SR2WS14BT.
	A pinon, 16 ins. diam., bears S. 72° 30' E.,
	62 lks. dist., mkd. T9SR2WS23BT.
	A cedar, 12 ins. diam., bears S. 51° W.,
	70 lks. dist., mkd. T9SR2WS22BT.
	A cedar, 14 ins. diam., bears N. 34° 30' W.,
	90 lks. dist., mkd. T9SR2WS15BT.
	Note: This cor. is established due Sputh of the cor. of secs. 10, 11, 14 and 15, which is plainly visible from this point.
	Land, mountainous.
	Soil, light clay and gravel, shallow and rocky.
	Timber, scattering scrub cedar amd pinon.
	Undergrowth, sagebrush, greasewood, mahogany, yellow top and bunch grass.
	General eastern exposure. Limestone formation. Fair grazing.
	From the cor. of secs. 14, 15, 22 and 23.
	North, bet. secs. 14 and 15.
	Desc. over mountainous land, through dense cedar and pinon timber, sagebrush, yellow top and scattering deer brush undergrowth.
14.00	Draw, drains NE., 370 ft. below sec. cor.; asc. gradually.
14.90	Old road, bears NE. and SW.
31.10	Spur, projects NE., 60 ft. above draw; desc. gradually.
40.44	Subsequently, at proportional measurement. Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for the ¼ sec. cor., with brass cap mkd.
	¼
	S 15 | S 14
	1917
	from which
	A cedar, 14 ins. diam., bears N. 55° E.,

Chains.	
	52 lks. dist., mkd. ¼S14BT.
	A cedar, 10 ins. diam., bears S. 18° 45' W., 85 lks. dist., mkd. ¼S15BT.
49.80	Draw, drains NE., 200 ft. below spur; asc. gradually.
52.00	Old road, bears NW. and SE.
53.20	Ridge, bears NE. and SW., 30 ft. above draw; desc. grad.
58.88	After diligent search, find no evidence of the old witness cor.
63.10	Old road, bears NE. and SW.
80.30	Draw, drains NE., 150 ft. below ridge; asc. gradually.
80.88	The cor. of secs. 10, 11, 14 and 15.
	Land, mountainous.
	Soil, light clay and gravel, shallow and rocky.
	Timber, cedar and pinon.
	Undergrowth, sagebrush, yellow top, bunch and sand grass and scattering deer brush.
	General eastern exposure. Limestone and quartzite formation. Good grazing.
	From the cor. of secs. 23, 24, 25 and 26.
	West, bet. secs. 23 and 26.
	Asc. gradually. over rolling mountainous land, through scattering cedar and pinon timber, sagebrush, yellow top and bunch grass undergrowth.
12.30	Old road, bears NW. and SE.
40.05	Subsequently, Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for the ¼ sec. cor., with brass cap mkd.
	¼ S 23 / S 26
	1917 from which
	A cedar, 10 ins. diam., bears N. 0° 30' W., 92 lks. dist., mkd. ¼S23BT.
	A cedar, 8 ins. diam., bears S. 28° E., 177 lks. dist., mkd. ¼S26BT.
	Note: This cor. is set midway bet. the cor. of secs. 23,

BOOK A-436

Chains.

24, 25 and 26, and the cor. of secs. 26 and 27.

60.90 Old road, on top of ridge, bears NE. and SW., 610 ft. above sec. cor.; desc.

76.80 Bottom of canon, drains NE., 160 ft. below road on ridge; asc.

77.10 Old road, bears NE. and SW.

80.10 Subsequently, the point for the cor. of secs. 26 and 27.

80.60 Leave temp. point for the cor. of secs. 22 and 23.

Note: For the description and establishment of this cor. see notes on line bet. secs. 22 and 23.

The true distance of this line was later found to be 80.62 chs.

Land, mountainous.

Soil, light clay and gravel, shallow and rocky.

Timber, scattering cedar and pinon.

Undergrowth, sagebrush, yellow top and bunch grass.

General eastern exposure. Limestone and quartzite formation. Good grazing.

From the cor. of secs. 14, 15, 22 and 23.

South, bet. secs. 22 and 23.

Asc. over mountainous land, through dense cedar and pinon timber, scattering mahogany, sagebrush, yellow top and bunch grass undergrowth.

9.70 Leave dense, enter scattering cedar and pinon timber, bears E. and W.

11.90 Ridge, bears NE. and SW., 230 ft. above sec. cor.; desc. abruptly.

38.60 Bottom of canon draining E., 450 ft. below ridge; asc. abruptly.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$

S 22 | S 23

1917

from which

Chains	
	A cedar, 8 ins. diam., bears S. 51° E.,
	111 lks. dist., mkd. ¼S23BT.
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	No other trees within reasonable dist. suitable for bearing trees.
51:00	Spur, projects SE., 320 ft. above bottom of canon; desc. abruptly.
60.90	Draw, drains S. 80° E., 210 ft. below spur; asc. abruptly.
62.70	Spur, projects S. 80° E., 70 ft. above draw; desc.
80.97	Intersect the line bet. secs. 23 and 26, 2 lks. W. of the temp. point left on that line.
	At point of intersection
	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for the cor. of secs. 22 and 23, with brass cap mkd.
	T 9 S R 2 W
	S 22 | S 23
	1917 from which
	A cedar, 10 ins. diam., bears N. 4° E.,
	191 lks. dist., mkd. T9SR2WS23BT.
	A cedar, 8 ins. diam., bears N. 74° W.,
	168 lks. dist., mkd. T9SR2WS22BT.
	Corner is established 230 ft. below spur.
	Land, mountainous.
	Soil, light clay and gravel, shallow and rocky.
	Timber, scrub cedar and pinon.
	Undergrowth, scattering mahogany, sagebrush, yellow top and bunch grass.
	General eastern exposure. Limestone and quartzite formation.
	Good grazing.

	From the cor. of secs. 34 and 35, on the S. bdy. of the twp., heretofore described.
	N. 0° 1' W., bet. secs. 34 and 35.
	Asc. over mountainous land, through scattering cedar and

Chains.	
	pinon timber, dense sagebrush undergrowth.
6.90	Spur, projects NE., 50 ft. above sec. cor.; desc. grad.
17.00	Draw, drains E., 155 ft. below spur; asc. gradually.
24.60	Ridge, bears NE. and SW., 100 ft. above draw; desc. abrupt.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for the ¼ sec. cor., with brass cap mkd.

¼

S 34 | S 35

1917

from which

A cedar, 8 ins. diam., bears S. 84° E., 45 lks. dist., mkd. ¼S35BT.

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

No other trees within reasonable distance suitable for bearing trees.

From the ¼ sec. cor., the water tank at Laguna siding on the Eureka Branch of the D. & R. G. R. R. bears N. 19° 40' E., 17.60 chs.

41.50	Homansville Wash in bottom of Pinon Canon, 30 lks. wide, 3 ft. deep, drains NE., 480 ft. below ridge; asc. grad.
43.20	Main road from Goshen to Eureka, bears NE. and SW.
45.80	Utah Power & Light Co's. high tension power line bears NE. and SW.
51.50	Telegraph line bears NE. and SW.
51.94	Eureka Branch of the D. & R. G. R. R. bears NE. and SW., also spur, projects SE., 60 ft. above wash; desc. grad.
54.20	Draw, drains SE., 10 ft. below spur; asc.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground, on solid rock, in large mound of stone, for the cor. to secs. 26, 27, 34 and 35, with brass cap mkd.

T 9 S. R 2 W.

S 27 | S 26

S 34 | S 35

1917

from which

A cedar, 10 ins. diam., bears S. 43° 30' E., 140 lks. dist., mkd. T9SR2WS35BT.

Subdivision of T. 9 S., R. 2 W.

Chains.	
	A cedar, 8 ins. diam., bears S. 65° 30' W., 160 lks. dist., mkd. T9SR2WS34BT.
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	No other trees within reasonable dist. suitable for bearing trees.
	Land, mountainous.
	Soil, light clay and gravel, shallow and rocky.
	Timber, scattering cedar and pinon.
	Undergrowth, sagebrush, yellow top, bunch and sand grass.
	General eastern exposure. Limestone and quartzite formation. Good grazing.

	From the cor. of secs. 26, 27, 34 and 35.
	East, on random line bet. secs. 26 and 35.
40.00	Set temp. ¼ sec. cor.
80.10	Intersect the W. bdy. of sec. 25, 66 lks. N. of the cor. of secs. 25 and 36.
	At point of intersection
	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground for the closing cor. for secs. 26 and 35, with brass cap mkd.
	T 9 S | C S 26 | C S 35 | R 2 W | S 25
	1917
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	From the closing cor. for secs. 26 and 35.
	West, on true line bet. secs. 26 and 35.
	Dense, over rolling mountainous land, through dense sage brush undergrowth.
2.70	Wash in bottom of draw, 30 lks. wide, 3 ft. deep, 10 ft. below closing cor., drains SE., general drainage NE.
21.60	Cross same wash draining NE.
26.40	Cut-off road from Eureka to Monida bears NE. and SW.,

Chains.	
	forks from main road SW. approximately 1 ch. dist.
30.00	Start abrupt asc. over rolling foothills, bears N. and S.
34.15	Eureka Branch of the D. & R. G. R. R. bears NW. and SE., north end of tressel bears SE. approximately 1.50 chs.
35.10	Telegraph line bears NW. and SE.
38.90	Utah Power & Light Co's high tension power line bears NE. and SW.
40.05	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for the ¼ sec. cor., with brass cap mkd. $\frac{1}{4}$ $\frac{S\ 26}{S\ 35}$ 1917.
	Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
47.20	Same telegraph line bears NE. and SW.
47.60	Same railroad bears NE. and SW.
50.40	S. portal of railroad tunnel bears approximately north, 12 chs. dist.
60.40	Spur, projects SE., 220 ft. above wash; desc. gradually.
63.10	Draw, drains SE., 10 ft. below spur; asc. gradually.
80.10	The cor. of secs. 26, 27, 34 and 35.
	Land, rolling mountainous.
	Soil, light clay and gravel, shallow and rocky.
	Timber, very scattering the extreme western portion.
	Undergrowth, sagebrush, yellow top, scattering greasewood and bunch grass.
	General eastern exposure. Limestone and quartzite formation. Fair grazing.

	From the cor. of secs. 26, 27, 34 and 35.
	N. 0° 1' W., on random line bet. secs. 26 and 27.
40.00	Set temp. ¼ sec. cor.
79.72	Intersect the S. bdy. of sec. 23, 52 lks. E. of the cor. of secs. 22 and 23.
	Thence from the cor. of secs. 26, 27, 34 and 35.
	N. 0° 1' W., on true line bet. secs. 26 and 27.
	Asc. over mountainous land, through scattering cedar and

Subdivision of T. 9 S., R. 2 W.

Chains	
	and pinon timber, dense sage brush undergrowth.
11.30	Spur, projects SE., 140 ft. above sec. cor.; desc. grad.
15.10	Head of draw, drains E., 30 ft. below spur; asc. abruptly.
21.00	Spur, projects E., 100 ft. above head of draw; desc. grad.
29.90	Draw, drains SE., 80 ft. below spur; asc. gradually.
35.10	Spur, projects E., 50 ft. above draw; desc. gradually.
38.10	Draw, drains E., 20 ft. below spur; asc. gradually.
39.86	Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the the ground, on solid rock, in large mound of stone, for the ¼ sec. cor., with brass cap mkd.

¼

S 27 | S 26

1917 from which

A cedar, 8 ins. diam., bears S. 74° E., 55 lks. dist., mkd. ½S26BT.

A cedar, 10 ins. diam., bears S. 68° W., 56 lks. dist., mkd. ½S27BT.

40.70	Ridge, bears NE. and SW., 10 ft. above draw; desc. grad.
41.70	Start abrupt desc. over NW. slope, bears NE. and SW.
48.30	Ravine, drains NE., 210 ft. below ridge; asc.
61.30	Top of asc., bears NE. and SW., desc. gradually along top of sloping ridge.
64.20	Old road along top of ridge, bears NE. and SW.. 20 ft. below top of asc.; asc. abruptly.
75.20	Bottom of canon, drains NE., 300 ft. below top of ridge; asc.
77.60	Old road, bears NE. and SW.
79.72	At point of intersection of the S. bdy. of sec. 23, or 52 lks. E. of the cor. of secs. 22 and 23, Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground. for the closing cor. for secs. 26 and 27, with brass cap mkd.

T 9 S R 2 W

S 23

S 27 | S 26

CC

1917 from which

A cedar, 8 ins. diam., bears S. 36° E.,

Chains.	
	26 lks. dist., mkd. T9SR2WS26CCBT.
	A cedar, 8 ins. diam., bears S. 37° 15' W.,
	127 lks. dist., mkd. T9SR2WS27CCBT.
	Land, mountainous.
	Soil, light clay and gravel, shallow and rocky.
	Timber, scattering cedar and pinon.
	Undergrowth, sagebrush, yellow top, bunch and sand grass.
	General eastern exposure. Limestone, granite and quartzite formation. Good grazing.

	From the cor. of secs. 28 and 33.
	South, along the E. bdy. of sec. 33.
	Asc. over mountainous land, through dense cedar and pinon timber, scattering mahogany, sagebrush and bunch grass undergrowth.
1.20	Head of draw, drains NE., continue asc.
6.93	After diligent search at this point, also on crest of ridge, find no evidence of the old closing cor. on the old Ft. Crittenden Military Reserve Bdy.
8.60	Crest of ridge, between Cedar and Utah Valleys, bears NE. and SW., 230 ft. above sec. cor.; desc.
16.88	Point for the cor. of secs. 27 and 34. For the establishment and description of this cor., see notes on line bet. secs. 27 and 34.
18.00	Head of ravine, drains NE., 100 ft. below crest of ridge; asc. abruptly over broken limestone ledges.
24.80	Spur, projects E., 300 ft. above head of ravine; desc. abruptly; leave dense, enter scattering cedar and pinon timber.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground, on solid rock, in large mound of stone, for the ¼ sec. cor. for sec. 33, with brass cap mkd.
	— / — ¼
	S 33 |
	1917 from which

Subdivision of T. 9 S., R. 2 W.

Chains.

A cedar, 16 ins. diam., bears S. 74° W.,
61 lks. dist., mkd. ¼S33BT.

A pinon, 12 ins. diam., bears N. 54° 30' W.,
56 lks. dist., mkd. ¼S33BT.

43.34 Intersect the N. bdy. of sec. 4, T. 10 S., R. 2 W.,
N. 88° 55' W., 5.45 chs. from the cor. of secs. 3 and
4, heretofore described.

At point of intersection
Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground, on solid rock, in large mound of stone, against a limestone ledge, for the closing cor. for secs. 33 and 34, with brass cap mkd.

T 9 S R 2 W
C C
S 33 | S 34
S 4
T 10 S R 2 W

1917 from which

A pinon, 12 ins. diam., bears N. 49° W.,
47 lks. dist., mkd. T9SR2WS33CCBT.

A pinon, 12 ins. diam., bears N. 35° 30' E.,
85 lks. dist., mkd. T9SR2WS34CCBT.

Land, mountainous.
Soil, light clay and gravel, shallow and rocky.
Timber, scrub cedar and pinon.
Undergrowth, scattering mahogany, sagebrush and bunch grass.
Northeastern exposure in the northern portion; southern exposure in the southern portion. Limestone formation.
Good grazing.

From the cor. of secs. 26, 27, 34 and 35.
West, on true line bet. secs. 27 and 34.
Asc. over mountainous land, through scattering cedar and pinon timber, dense sagebrush undergrowth.

17.00 East rim of high ridge, bears N. and S., 430 ft. above sec. cor.; thence over gently rolling mesa. Leave scat-

Subdivision of T. 9 S., R. 2 W.

Chains.	
	tering, enter dense cedar and pinon timber.
22.30	Small swale, drains NE., 10 ft. below rim; asc. grad.
32.00	West rim of high ridge, bears N. and S., 50 ft. above swale; desc. abruptly.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for the ¼ sec. cor., with brass cap mkd. ¼ S 27 / S 34 1917 from which A cedar, 10 ins. diam., bears N. 33° E., 48 lks. dist., mkd. ¼S27BT. A cedar, 16 ins. diam., bears S. 24° E., 30 lks. dist., mkd. ¼S34BT.
41.00	Draw, drains S. 15° W., 250 ft. below W. rim of ridge; asc. gradually.
42.80	Spur, projects S. 30° W., 10 ft. above draw; desc. grad.
43.70	Old road, bears NE. and SW.
50.90	Ravine, drains NW., general drainage SE., 140 ft. below spur; asc. gradually.
56.30	Ravine, drains S., 50 ft. above last ravine; asc. abruptly.
61.30	Spur, projects S. 10° E., 110 ft. above last ravine; decs.
66.40	Draw, drains SE., 60 ft. below spur; asc. abruptly.
67.50	Spur, projects SE., 40 ft. above draw; desc. gradually.
72.50	Draw, drains SE., 30 ft. below spur; asc. gradually.
77.10	Spur, projects SE., 110 ft. above draw; desc. abruptly.
79.60	Old road in draw, bears N. and SE.; draw drains SE., 40 ft. below spur; asc.
86.50	Spur, projects SE., 50 ft. above draw; asc. gradually along SE. slope.
88.70	Ravine, drains S. 80° E., 90 ft. below spur; asc. grad.
105.70	Spur, projects NE½, 440 ft. above ravine; asc. gradually along the NE. slope.
108.50	NW. rim of spur, bears NE. and SW., 60 ft. above top of spur; desc. gradually.
109.00	Head of ravine, drains NE., 10 ft. below rim of spur; asc. abruptly.

Chains.	
114.40	Spur, projects NE., 430 ft. above ravine; asc. gradually along the NE. slope.
125.60	Head of ravine, drains NE., 200 ft. above spur; continue asc.
127.04	Intersect the E. bdy. of sec. 33, South, 16.88 chs. from the cor. of secs. 28 and 33.
	At point of intersection
	Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground, on solid rock, in large mound of stone for the closing cor. for secs. 27 and 34, with brass cap mkd.
	S 33 | T 9 S / S 27 CC / S 34 / R 2 W
	1917
	from which
	A pinon, 16 ins. diam., bears N. 46° E., 51 lks. dist., mkd. T9SR2WS27CCBT.
	A pinon, 12 ins. diam., bears S. 33° E., 67 lks. dist., mkd. T9SR2WS34CCBT.
	Land, mountainous.
	Soil, light clay and gravel, shallow; covered with slide rock in the western portion.
	Timber, mostly dense cedar and pinon.
	Undergrowth, dense sagebrush and scattering mahogany and bunch grass.
	General eastern exposure. Limestone and quartzite formation. Good grazing.
	From the cor. of secs. 22 and 23/
	West, on true line bet. secs. 22 and 27.
	Asc. over mountainous land, through dense cedar and pinon timber, and dense sagebrush undergrowth.
4.20	Miner's cabin bears S., approximately 2 chs. dist.
6.20	Spur, projects S., general direction SE., 70 ft. above sec. cor.; desc.
7.80	Ravine, drains S., general direction SE., 60 ft. below

Subdivision of T. 9 S., R. 2 W.

Chains.	
	spur; asc. abruptly.
24.80	Ridge, bears NE. and SW., 410 ft. above ravine; desc.
33.90	Draw, drains NE., 50 ft. below ridge; asc. gradually.
39.48	Or 40.00 chs. west of the closing cor. for secs. 26 and 27.
	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for the ¼ sec. cor. for sec. 27, with brass cap mkd.
	¼ S 27
	1917 from which
	A cedar, 8 ins. diam., bears S. 61° 30' E., 6 lks. dist., mkd. ¼S27BT.
	A cedar, 16 ins. diam., bears S. 68° 30' W., 41 lks. dist., mkd. ¼S27BT.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground, on solid rock, in large mound of stone, for the ¼ sec. cor. for sec. 22, with brass cap mkd.
	¼ S 22
	1917 from which
	A cedar, 8 ins. diam., bears N. 14° 30' W., 42 lks. dist., mkd. ¼S22BT.
	A pinon, 10 ins. diam., bears N. 67° 30' E., 32 lks. dist., mkd. ¼S22BT.
48.10	Point of spur, projects S., 180 ft. above draw; desc. grad.
57.80	Draw, drains SE., 70 ft. below point of spur; asc. grad.
85.40	Crest of ridge, bet. Utah and Cedar Valleys bears NW. and SE., 450 ft. above draw; desc. abruptly.
96.10	Draw, drains SW., 180 ft. below crest of ridge; asc.
99.50	Ridge, bears N. and S., 30 ft. above draw; desc. abruptly.
109.80	Old road, bears NW. and SE.
119.30	Ravine, drains NW., 460 ft. below ridge; asc. abruptly.
124.90	Spur, projects NW., 110 ft. above ravine; desc. abruptly.
125.32	Intersect the E. bdy. of sec. 28, S. 1° 06' W., 17.37 chs. from the cor. of secs. 21 and 28.
	At point of intersection

Subdivision of T. 9 S., R. 2 W.

Chains.

Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground, on solid rock, in large mound of stone, for the closing cor. for secs. 22 and 27, with brass cap mkd.

S 28 | T 9 S / S 22 / S 27 / R 2 W — CC

1917

from which

A pinon, 10 ins. diam., bears N. 85° E., 52 lks. dist., mkd. T9SR2WS22CCBT.

A pinon, 6 ins. diam., bears S. 78° E., 58 lks. dist., mkd. T9SR2WS27CCBT.

Land, mountainous.

Soil, light clay and gravel, shallow and covered with boulders.

Timber, dense cedar and pinon.

Undergrowth, sagebrush, yellow top, scattering mahogany and bunch grass.

Eastern and southeastern exposure in the eastern portion; western exposure in the western portion. Limestone formation. Good grazing.

From the cor. of secs. 14, 15, 22 and 23.

West, on true line bet. secs. 15 and 22.

Desc. over mountainous land, through dense cedar and pinon timber.

9.90 Draw, drains NE., 210 ft. below sec. cor.; asc. abruptly.

12.90 Spur, projects NE., approximately 5 chs., 80 ft. above draw; desc. abruptly.

18.90 Old road, bears NE. and SW.

20.00 Canon, drains NE., 120 ft. below spur; asc. abruptly.

37.30 Ridge, bears NE. and SW., 240 ft. above canon; desc. grad.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground, on solid rock, in large mound of stone, for the ¼ sec. cor., with brass cap mkd.

¼ S 15 / S 22

1917

Subdivision of T. 9 S., R. 2 W.

Chains.	
	from which
	A pinon, 6 ins. diam., bears N. 67° E., 10 lks. dist., mkd. ¼S15BT.
	A cedar, 12 ins. diam., bears S. 27° W., 31 lks. dist., mkd. ¼S22BT.
40.30	Gulch, drains NW., 50 ft. below ridge; asc. abruptly.
42.60	Spur, projects NW., 50 ft. above gulch; desc. gradually.
45.10	Head of ravine, drains N., 20 ft. below spur; asc. grad.
60.00	Spur, projects NE., 320 ft. above head of ravine; desc.
67.30	Ravine, drains NE., 70 ft. below spur; asc. abruptly.
81.00	Ridge, bears NE. and SW., 420 ft. above ravine; desc.
89.30	Head of ravine drains NW., general direction NE., 50 ft. below ridge; asc. gradually.
91.90	Crest of ridge bet. Utah and Cedar Valleys, bears NW. and SE., 50 ft. above head of ravine; desc. abruptly.
125.12	Intersect the E. bdy. of sec. 21, S. 1° 21' E., 17.46 chs. from the cor. of secs. 16 and 21.
	At point of intersection
	Set an iron post, 3 ft. long, 2 ins.diam., 24 ins. in the ground, for the closing cor. for secs. 15 and 22, with brass cap mkd.
	S 21 | T 9 S / S 15 / S 22 / R 2 W CC
	1917
	Raise a mound of stone,2 ft.base,1½ ft. high,E. of cor.
	No trees within reasonable distance suitable for bearing trees.
	Corner established 730 ft. below crest of ridge.
	Land, mountainous.
	Soil, light clay and gravel, shallow and rocky.
	Timber, cedar and pinon.
	Undergrowth, sagebrush, yellow top, bunch grass and scattering mahogany.
	Eastern exposure east of crest of ridge, western exposure in remaining portion. Limestone and porphyry formation.

Chains.	
	Good grazing.
	From the cor. of secs. 10, 11, 14 and 15.
	West, on true line bet. secs. 10 and 15.
	Asc. over mountainous land. through scattering cedar and pinon timber, scattering mahogany and dense sagebrush undergrowth.
7.50	Spur, projects NE., 60 ft. above sec. cor.; desc. gradually.
13.30	Old road, bears N. and S.
14.50	Head of draw, drains NE., 10 ft. below spur; asc. gradually.
22.40	Spur, projects NE., 50 ft. above head of draw; desc. grad.
22.70	Draw, drains NE., 10 ft. below spur; asc. gradually.
34.00	Find no evidence of the old witness cor.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4}$ $\frac{S\ 10}{S\ 15}$
	1917 from which
	A cedar, 8 ins. diam., bears S. 62° W., 76 lks. dist., mkd. $\frac{1}{4}$S15BT.
	A cedar, 6 ins. diam., bears N. 34° W., 166 lks. dist., mkd. $\frac{1}{4}$S10BT.
53.00	Spur, projects N., 250 ft. above draw; desc. gradually.
62.60	Ravine, drains NE., 40 ft. below spur; asc. abruptly.
85.80	Spur, projects NE., 650 ft. above ravine; desc. grad.
92.70	Head of ravine, drains NE., 50 ft. below spur; asc. abruptly.
101.40	Crest of ridge bet. Utah and Cedar Valleys, bears NE. and SW., 190 ft. above ravine; desc. abruptly.
125.21	Intersect the E. bdy. of sec. 16, S. 0° 14' W., 17.39 chs. dist. from the cor. of secs. 9 and 16.
	At point of intersection
	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for the closing cor. for secs. 10 and 15, with brass cap mkd.
	S 16 | T 9 S / S 10 / S 15 / R 2 W CC
	1917 from which

Subdivision of T. 9 S., R. 2 W.

Chains.	
	A cedar, 16 ins. diam., bears N. 1° 30' E., 231 lks. dist., mkd. T9SR2WS10CCBT.
	A cedar, 8 ins. diam., bears S. 37° 15' E., 266 lks. dist., mkd. T9SR2WS15CCBT.
	Corner established 740 ft. below crest of ridge.
	Land, mountainous.
	Soil, light clay and gravel, shallow and rocky.
	Timber, scrub cedar and pinon.
	Undergrowth, sagebrush, yellow top and bunch grass and scattering mahogany.
	Eastern exposure east of divide bet. Utah and Cedar Valleys; western exposure, west thereof. Limestone formation. Good grazing.
	From the cor. of secs. 2, 3, 10 and 11.
	West, on true line bet. secs. 3 and 10.
	Asc. over mountainous land, through scattering cedar and pinon timber, scattering mahogany and sagebrush undergrowth.
3.10	Old road, bears N. and S.
19.50	Spur, projects NE., 200 ft. above sec. cor.; desc. grad.
33.50	Draw, drains NE., 50 ft. below spur; asc. abruptly.
36.00	Find no evidence of the old witness cor.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground, on solid rock, on large mound of stone, for the ¼ sec. cor., with brass cap mkd.
	¼ S 3 / S 10
	1917 from which
	A cedar, 14 ins. diam., bears N. 25° 15' E., 125 lks. dist., mkd. ¼S3BT.
	A cedar, 10 ins. diam., bears S. 5° W., 75 lks. dist., mkd. ¼S10BT.
40.60	Spur, projects N., 190 ft. above draw; desc. abruptly.
53.30	Draw, drains NW., general direction NE., 260 ft. below spur; asc. gradually.
54.70	Spur, projects NE., 20 ft. above draw; desc. gradually.

Chains.	
57.20	Draw, drains NE., 40 ft. below spur; asc. abruptly.
62.10	Spur, projects NE., 110 ft. above draw; desc. gradually.
67.10	Draw, drains NE., 10 ft. below spur; asc. gradually.
71.10	Spur, projects N., 10 ft. above draw; desc. gradually.
80.90	Draw, drains NE., 70 ft. below spur; asc. gradually.
88.40	Spur, projects NE., 30 ft. above draw; desc. gradually.
90.30	Draw, drains NE., 20 ft. below spur; asc. gradually.
95.40	Crest of ridge bet. Utah and Cedar Valleys, bears NE. and SW., 50 ft. above draw; desc. gradually.
103.40	Draw, drains N., 50 ft. below ridge; asc. gradually.
106.50	Spur, projects N., 40 ft. above draw; desc. gradually.
125.02	Intersect the E. bdy. of secs. 9, S. 0° 30' E., 17.16 chs. from the cor. of secs. 4 and 9.

At point of intersection

Set an iron post, 3 ft. long, 2 ind.diam., 24 ins. in the ground, for the closing cor. for secs. 3 and 10, with brass cap mkd.

S 9 | T 9 S / S 3 / S 10 / R 2 W | CC

1917 from which

A cedar, 12 ins. diam., bears S. 17° 30' E., 220 lks. dist., mkd. T9SR2WS10CCBT.

Raise a mound of stone, 2 ft.base, 1½ ft.high, E. of cor.

No other trees within reasonable distance suitable for bearing trees.

Corner established 190 ft. below spur.

Land, mountainous.

Soil, light clay and gravel, shallow and rocky.

Timber, scattering cedar and pinon.

Undergrowth, scattering mahogany, sagebrush, yellow top, and bunch grass.

General northeastern exposure east of the divide bet. Utah and Cedar Valleys; western exposure west thereof. Limestone formmtion. Good grazing.

Chains.

Metes and Bounds Survey, T. 9 S., R. 2 W.

Tract No. 37.

Tract No. 37, constitutes what was the west half of the SW. ¼ of sec. 3. In order to locate the NE. cor., or Cor. No. 1 of this tract, I proceed as follows:

From the cor. of secs. 4 and 9, heretofore described,

East, and at 36.25 chs., find no evidence of the old cor.

At 40.00 chs. leave temp. point.

From this temp. point,

North, and at 80.38 chs., fall 70 lkd. W. of the old ¼ sec., cor. on the N. bdy. of the twp., now an angle point. This falling answers to a course of N. 0° 30' E.

I establish a temp. point midway on line, or S. 0° 30' W., 40.19 chs. from the angle point on the N. bdy. of the twp.

From this temp. point

West, and at 39.90 chs., fall 14 lks. S. of the ¼ sec. cor for sec. 4. This falling answers to a course of N. 89° 48' W.

I establish Cor. No. 1, Tr. 37, midway on this line, or S. 89° 48' E., 19.95 chs. from the ¼ sec. cor. for sec. 4. At this point

Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for the cor. No. 1 Tr. 37, with brass cap mkd.

T 9 S R 2 W.

1 | S 3
TR 37 |
1917

Raise a mound of stone, 2 ft. base, 1½ ft. high, SW. of cor.

From cor. No. 1, Tr. 37,

N. 89° 48' W., along the N. bdy. of Tr. 37.

19.95 The ¼ sec. cor. for sec. 4, also cor. No. 2, Tr. 37.

For description of this cor., see notes of E. bdy. sec. 4, this book.

From Cor. No. 2

Chains.	
	S. 0° 38' W.
40.33	Cor. No. 3, Tr. 37, which is also the cor. of secs. 4 and 9. For description of cor., see notes of E. bdy. sec. 9, this book.
	From cor. No. 3
	East, along the S. bdy. of tract No. 37.
20.00	Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground, on solid rock, in large mound of stone, for cor. No. 4, Tr. 37, with brass cap mkd.
	T 9 S R 2 W TR 37 | 4 | S 3 1917
	Raise a mound of stone, 2 ft. base, 1½ ft. high, NW. of cor.
	From cor. No. 4.
	N. 0° 34' E., along the E. bdy. Tr. 37.
40.26	Cor. No. 1, Tr. 37, the place of beginning.

Latitudes, departures and closing errors.

Lines Designated.	Course.	Dist.	Latitudes. N.	Latitudes. S.	Departures. E.	Departures. W.
S. bdy. twp.	N.89°16'W.	40.02	.51			40.02
S. bdy. twp.	N.89°28'W.	39.74	.37			39.74
S.bdy . twp.	N.89°01'W.	39.17	.67			39.16
S. bdy. twp.	West,	87.87				87.87
S. bdy. twp.	N. 3°31'E.	51.83	51.73		3.18	
S. bdy. twp.	N.88°55'W.	84.80	1.60			84.78
E. bdy. sec. 33.	North,	43.34	43.34			
E. bdy. sec. 28.	N. 1°06'E.	80.45	80.44		1.54	
E. bdy. sec. 21.	N. 0°09'E.	41.83	41.83		.01	
E. bdy. sec. 21.	N. 1°21'W.	39.36	39.35			.93
E. bdy. sec. 16.	N. 0°15'E.	40.03	40.03		.17	
E. bdy. sec. 16.	N. 0°14'E.	40.59	40.59		.17	
E. bdy. sec. 9.	N. 0°11'W.	39.87	39.87			.13
E. bdy. sec. 9.	N. 0°30'W.	40.20	40.20			.35
E. bdy. sec. 4.	N. 0°38'E.	40.33	40.33		.45	
E. bdy. sec. 4.	N. 0°01'W.	40.06	40.06			.01
N. bdy. twp.	S.89°59'E.	40.27		.01	40.27	
N. bdy. twp.	East,	84.38			84.38	
N. bdy. twp.	South,	17.10		17.10		
Bet.Secs.2&3;10&11	S. 0°09'E.	160.78		160.78	.42	
Bet.Secs. 11 & 14.	S.89°43'E.	80.42		.40	80.42	
Bet.Secs. 13 & 14.	S. 0°09'E.	80.40		80.40	.21	
Bet.Secs. 13 & 24.	S.89°43'E.	80.12		.40	80.12	
E. bdy. twp.,	S. 0°17'E.	241.98		241.98	1.20	
Convergency,					.26	
Totals,			500.92	501.07	292.90	292.99
				500.92		292.90
Error in latitude,				.15		
Error in departure,						.09

Chains.

Metes and Bounds Survey, T. 9 S., R. 2 W.

Tract No. 37.

Tract No. 37, constitutes what was the west half of the SW. ¼ of sec. 3. In order to locate the NE. cor., or Cor. No. 1 of this tract, I proceed as follows:

From the cor. of secs. 4 and 9, heretofore described,

East, and at 36.25 chs., find no evidence of the old cor.

At 40.00 chs. leave temp. point.

From this temp. point,

North, and at 80.38 chs., fall 70 lkd. W. of the old ¼ sec. cor. on the N. bdy. of the twp., now an angle point. This falling answers to a course of N. 0° 30' E.

I establish a temp. point midway on line, or S. 0° 30' W., 40.19 chs. from the angle point on the N. bdy. of the twp.

From this temp. point

West, and at 39.90 chs., fall 14 lks. S. of the ¼ sec. cor for sec. 4. This falling answers to a course of N. 89° 48' W.

I establish Cor. No. 1, Tr. 37, midway on this line, or S. 89° 48' E., 19.95 chs. from the ¼ sec. cor. for sec. 4. At this point

Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for the cor. No. 1 Tr. 37, with brass cap mkd.

T 9 S R 2 W

1
TR 37 | S 3

1917

Raise a mound of stone, 2 ft. base, 1½ ft. high, SW. of cor.

From cor. No. 1, Tr. 37,

N. 89° 48' W., along the N. bdy. of Tr. 37.

19.95 The ¼ sec. cor. for sec. 4, also cor. No. 2, Tr. 37.

For description of this cor., see notes of E. bdy. sec. 4, this book.

From Cor. No. 2

BOOK A-436

4—680

FIELD ASSISTANTS.

NAMES.	CAPACITY.
Walter Byergo	Chainman.
Lynn Phelps	Chainman.
Robert C. Yundt	Chainman.
Stanley Collins	Flagman.
Stanley Jorgensen	Cornerman.

6—2764

CADASTRAL ENGINEER.

CERTIFICATE OF UNITED STATES ~~SURVEYOR~~.

I, Jos. C. Thoma, Cadastral Engineer, U. S. ~~Surveyor~~, hereby certify upon honor that, in pursu
of special instructions received from the U. S. Surveyor General for Utah
bearing date of the 18th day of October, 1916, I have well, faithfully, and t
in my own proper person, 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 the north bounda
and subdivision; retracement of portion of the subdivision; retrace-
ment and resurvey of a portion of the north and south boundaries; re
survey of a portion of the east boundary; and metes and bounds survey
in Township No. 9 South, Range No. 2 West
of the Salt Lake
Base and Meridian, in the State of Utah, which are represente
the foregoing field notes as having been executed by me, and under my direction; and that all the corne
said survey have been established and perpetuated in strict accordance with the Manual of Surveying Inst
tions, and the special written instructions of the U. S. Surveyor General for Utah
and in the specific manner described in the field notes, and that the foregoing are the original field note
such survey.

Dated, April 30, 1918. Jos. C. Thoma
~~U. S. Surv~~ U. S. Cadastral Engi

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Salt Lake City, Utah, Feb. 18, 19

The foregoing field notes of the survey of a portion of the north boundary and
subdivision; retracement and resurvey of a portion of the subdivisio
retracement and resurvey of a portion of the north and south bounda-
ries; resurvey of a portion of the east boundary; and metes and boun
survey, Township No. 9 South, Range No. 2 West of the Salt Lake Base
and Meridian, Utah,

executed by Joseph C. Thoma
under ~~his~~ special instructions dated October 18, 191 6, having b
critically examined, and the necessary corrections and explanations made, the said field notes, and the ~~surv~~
retracements, resurveys, and surveys
they describe, are hereby approved.

U. S. Surveyor Gener

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. Surveyor Gener

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BOOK A-436

U. S. Surveyor General's Office
JAN 12 1918
SALT LAKE CITY, UTAH.

FIELD NOTES

OF THE SURVEY OF THE

RESURVEY OF A PORTION OF THE SOUTH BOUNDARY, AND THE SURVEY OF THE SUBDIVISIONS OF T. 31 S., R. 25 E.

Of the Salt Lake Base and ..... *Meridian,*

In the State of Utah

EXECUTED BY

Ralph Gentry,

In the capacity of U. S. Surveyor, under instructions dated July 28, *1917 issued by the United States Surveyor General to govern surveys included in Group No.* 65, *which were approved by the Commissioner of the General Land Office,* ....., *191*....

Assignment instructions dated Sept. 7, 1917.

Survey commenced November 6, *1917.*

Survey completed August 3, *1918.*

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Examinations Classified

A Plat F.B.J. Notes E.E.B.

B Computations F.B.J.

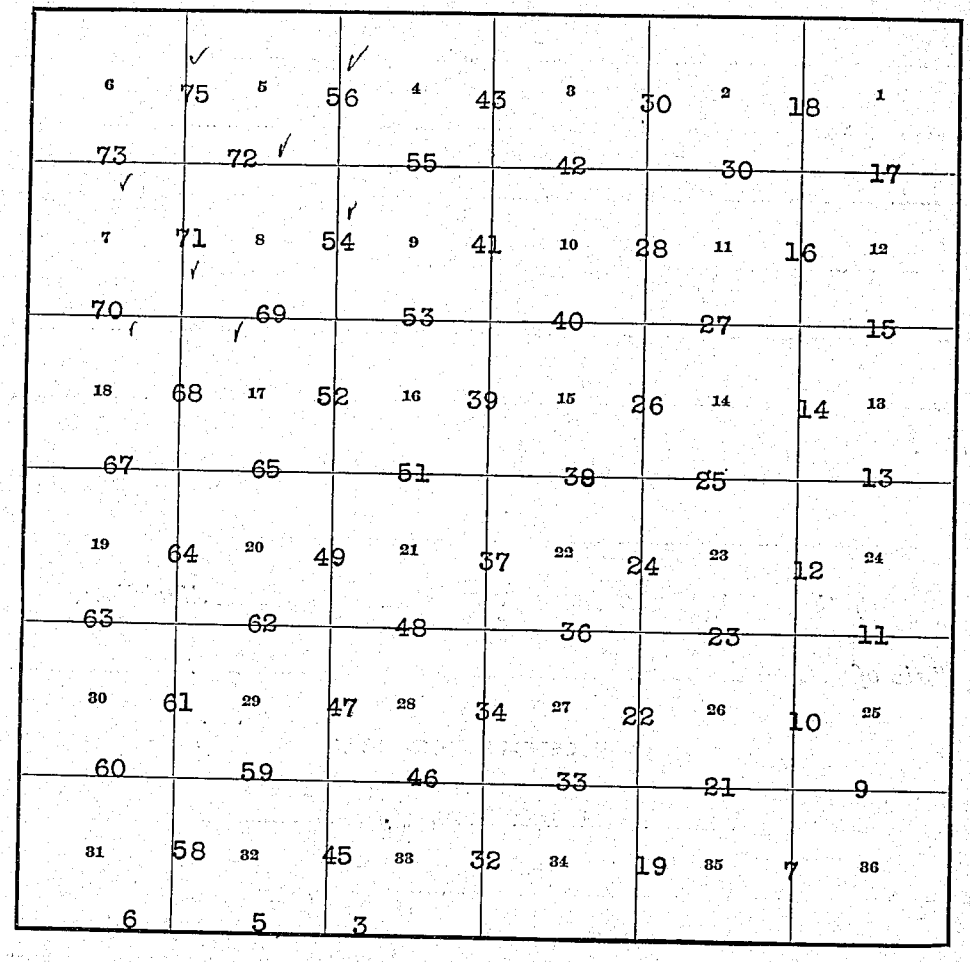
Comparing

C Plat H.R.M.A. Notes V.I.F.

BOOK A-436

INDEX DIAGRAM.

Township 31 South, *Range* 25 East,



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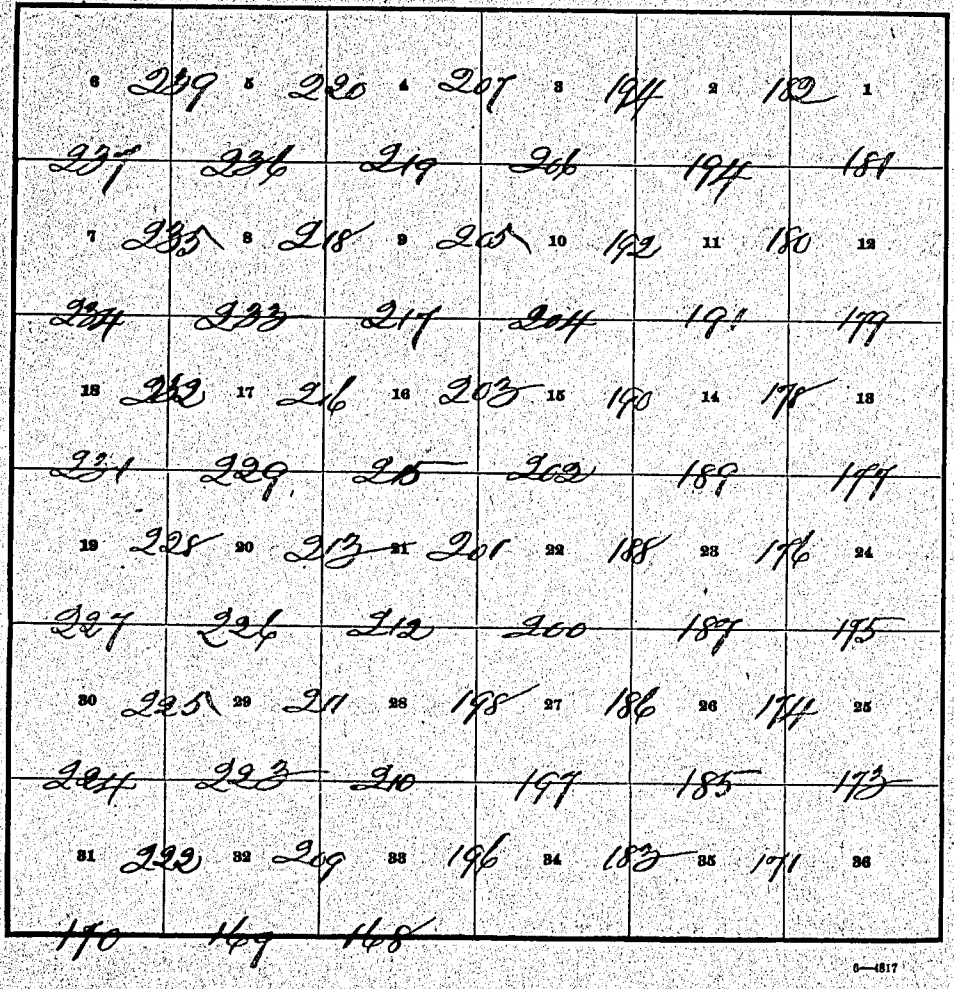
INDEX DIAGRAM.

Township 31 S., Range 20 E.



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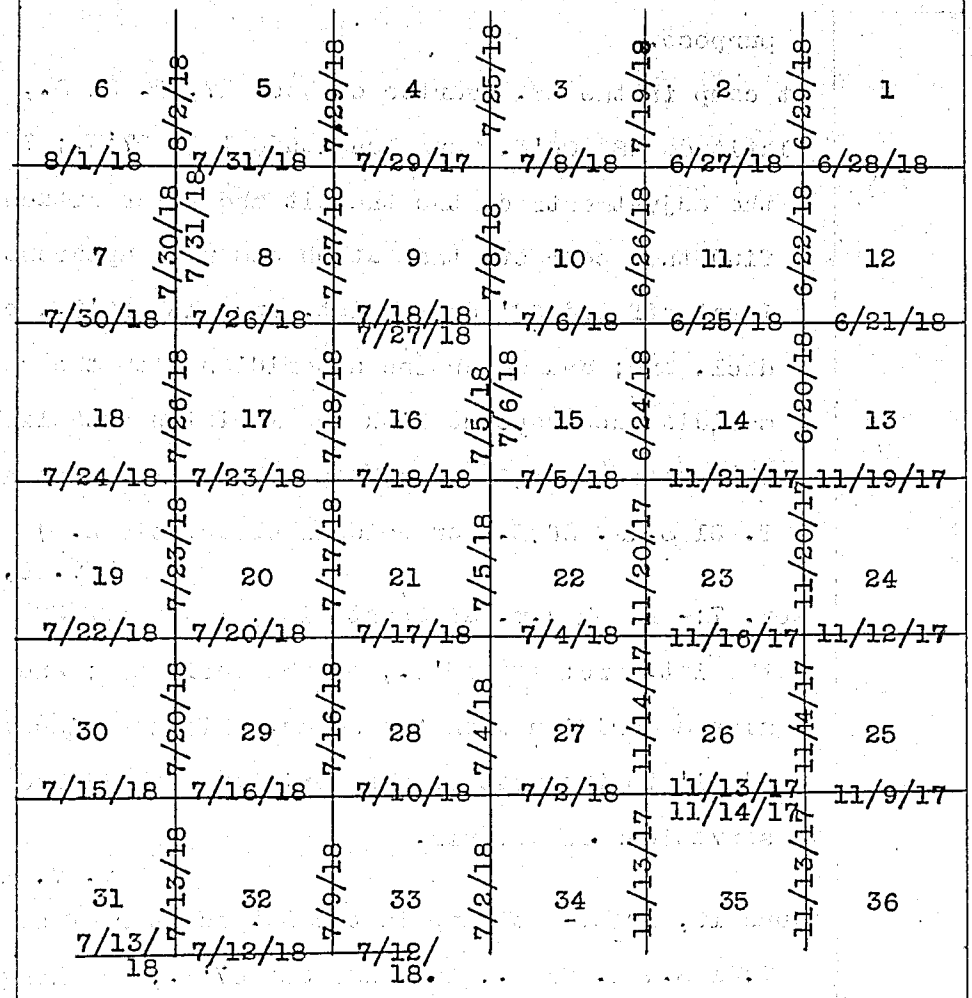
DATE DIAGRAM OF T.31 S., R.25 E.



INSTRUMENT TESTS, T. 31 S., R. 25 E.

Survey commenced November 6, 1917, and executed with a Buff and Buff transit No. 8028, with a full vertical circle and a Smith Solar attachment. The horizontal limb is provided with two double verniers placed opposite to each other, reading to single minutes of arc, which is also the least count of the verniers of the vertical circle and of the latitude and declination arcs.

The instrument was approved by the assistant supervisor of surveys, district No. 6, subject to satisfactory field tests.

A steel tape, 5 chs. long was used to make all measurements, together with a clinometer for determining slope angles. The tape was tested, comparisons being made

with a standard steel tape, 1 chain long, kept for thi purpose.

At camp in the NE. quarter of sec. 17, T. 31 S.,R.26 E., latitude 38° 06'N., and longitude 109° 07'W.; I examine the adjustments of the transit and solar attachment an find them correct; then at 3h 30m p.m. apparent time , I set off 38° 06' on the lat. arc; 16° 00'S., on the decl. arc; and determine a meridian with the solar.Thi meridian corresponds with the meridian established by observations on Polaris, Sept. 13, 1917.(See notes of T. 31 S.,R. 26 E. for Polaris observations.)

Nov. 6, 1917.

Nov. 7:- At 9h a.m. apparent time, I set off 38° 06' on the lat. arc; 16° 13'S., on the decl. arc; and determine a meridian with the solar. This meridian varies 0° 01' to the west of the meridian established by observations on Polaris.

Nov. 7, 1917.

June 19, 1918:- At camp in the SW. quarter of sec. 13, T.31 S., R. 25 E., latitude 38° 07'N., and longitude 109° 10'W.; I examine the adjustments of the transit and solar attachment, and correct the line of collimation of the transit, and the polar axis of the solar attachment; then, to test the solar apparatus, by comparing its indications, resulting from solar observations made during a.m. and p.m. hours, with a meridian determined by observations on Polaris, I proceed as follows:-

I set off 23° 26'N. on the desl. arc and at app. noon observe the sun on the meridian, the resulting lat. is 38° 05'. I also note the vertical arc reading, with the telescope pointing to the suns center as follows:-

Telescope direct	75°	21'
Telescope reversed	75°	21'
Mean	75°	21'
Correction for ref.		00' 15"
Alt. of sun's center	75°	20' 45"
Sun's decl. June 19	23°	25' 45"
Co-lat. of station	51°	55'
Lat. of station	38°	05'

RESURVEY OF A PORTION OF THE S. BDY. OF T.31 S.,R.25 E.

CHAINS

Tp., which is an iron post, 1 in. dia., set 24 ins. in a mound of stone, 3 ft. base, marked and witnessed as described by the surveyor general; thence S.89° 59'W., on retracement line bet. secs. 4 and 33, and at 40.71 chs. dist., intersect the cor. of secs. 4, 5, 32 and 33, hereafter described. I continue on same line and at 80.64 chs., intersect the ¼ sec. cor. bet. secs. 5 and 32; at 120.61 chs. intersect the cor. of secs. 5, 6, 31 and 32; and at 160.50 chs. intersect the ¼ sec. cor., bet. secs. 6 and 31. The W. half mile bet. secs. 4 and 33, being out of limit in distance, I resurvey the W. portion of bdy., setting cors. for the secs. pertaining to T.31 S.,R. 25 E., only as follows:-

From the ¼ sec. cor. bet. secs. 4 and 33; thence S.89° 59'W., on resurvey line bet. secs. 4 and 33.

Descend over rough slope of mesa, strewn with large boulders, and broken by small washes draining NW., through dense cedar and pinon timber, and scattering undergrowth of grass and iron brush.

28.65 Canyon, 380 ft. below ¼ sec. cor., course S.70°W.

Ascend along slope of canyon.

40.00 On slope of canyon 20 ft. above bottom.

Set an iron post, 3 ft. long, 2 ins. dia., 24 ins. in the ground, for the cor. of secs. 32 and 33, marked on brass cap

T31S	R25E
S32	S33

1918

From which

A pinon, 8 ins. dia., brs. N.52°45'E., 49 lks. dist., marked T 31 S R 25 E S 33 B T.

A pinon, 8 ins. dia., brs. N.54°W., 72 lks. dist., marked T 31 S R 25 E S 32 B T.

Land , rough and broken slope of mesa, draining SW.

Soil, course sandy loam, clay and loose rocks, covered with large boulders.

CHAINS	
	Tp., which is an iron post, 1 in. dia., set 24 ins. in a mound of stone, 3 ft. base, marked and witnessed as described by the surveyor general; thence
	S.89° 59'W., on retracement line bet. secs. 4 and 33, and at 40.71 chs. dist., intersect the cor. of secs. 4, 5, 32 and 33, hereafter described. I continue on same line and at 80.64 chs., intersect the ¼ sec. cor. bet. secs. 5 and 32; at 120.61 chs. intersect the cor. of secs. 5, 6, 31 and 32; and at 160.50 chs. intersect the ¼ sec. cor., bet. secs. 6 and 31. The W. half mile bet. secs. 4 and 33, being out of limit in distance, I resurvey the W. portion of bdy., setting cors. for the secs. pertaining to T.31 S.,R. 25 E., only as follows:-
	From the ¼ sec. cor. bet. secs. 4 and 33; thence
	S.89° 59'W., on resurvey line bet. secs. 4 and 33.
	Descend over rough slope of mesa, strewn with large boulders, and broken by small washes draining NW., through dense cedar and pinon timber, and scattering undergrowth of grass and iron brush.
28.65	Canyon, 380 ft. below ¼ sec. cor., course S.70°W.
	Ascend along slope of canyon.
40.00	On slope of canyon 20 ft. above bottom.
	Set an iron post, 3 ft. long, 2 ins. dia., 24 ins. in the ground, for the cor. of secs. 32 and 33, marked on brass cap

T31S | R25E
S32 | S33

1918

From which

A pinon, 8 ins. dia., brs. N.52°45'E., 49 lks. dist., marked T 31 S R 25 E S 33 B T.

A pinon, 8 ins. dia., brs. N.54°W., 72 lks. dist., marked T 31 S R 25 E S 32 B T.

Land, rough and broken slope of mesa, draining SW.

Soil, course sandy loam, clay and loose rocks, covered with large boulders.

CHAINS	
	Undergrowth, scattering grass and iron brush.
	Timber, dense cedars and pinon.

	S.89° 59'W., on resurvey line along S. bdy. of sec. 32.
	Descend gradually along rough slope of canyon, through dense cedar and pinon timber, and scattering undergrowth of grass.
.71	The original cor. of secs. 4, 5, 32 and 33, which is an iron post, 3 ins. dia., 12 ins. above the ground, marked and witnessed as described by the surveyor general. I destroy the marks on this cor. pertaining to secs. 32 and 33.
4.70	Ravine, 60 ft. below sec. cor., course S.30°W. Ascend.
27.60	Top of ascent, 70 ft. above ravine, slopes S.30°W. Descend.
32.20	Ravine, 60 ft. below top of ascent, course SW. Ascend.
40.00	On top of ascent, 40 ft. above ravine, sloping S. Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the ground, for ¼ sec. cor. for sec. 32, marked on brass cap ¼ S 32 1918 From which A cedar, 8 ins. dia., brs. N.20°15'W., 18 lks. dist., marked ¼ S 32 B T. A cedar, 8 ins. dia., brs. N.26°30'E., 49 lks. dist., marked ¼ S 32 B T.
40.64	The original ¼ sec. cor., bet. secs. 5 and 32, which is an iron post, 1 in. dia., 12 ins. above the ground marked and witnessed as described by the surveyor general. I destroy the marks on this cor. pertaining to sec. 32.
	Descend over rough slope, strewn with boulders, and over small ledges.

CHAINS	
74.00	Bottom of canyon, 415 ft. below ¼ sec. cor., brs. NW. and SE. Leave timber and enter medium growth of grease wood.
	Over level canyon bottom.
80.00	Set an iron post, 3 ft. long, 2 ins. dia., 24 ins. in the ground, for the cor. of secs. 31 and 32, marked on brass cap T31S | R25E S31 | S32 1918
	Raise a mound of stone, 2 ft. base, 1½ ft. high W. of cor.
	Land, of the E. 74.00 chs., rough and broken slope, draining SW.; and of the W. 6.00 chs. level bottom.
	Soil of the E. 74.00 chs. course sandy loam and clay and loose rocks; and of the W. 6.00 chs. hard stiff clay on a subsoil of clay.
	Undergrowth, scattering grass and medium growth of grease wood on the W. 6.00 chs. of mile.
	Timber, medium growth of cedar and pinon on E. 74.00 chs.
	S.89° 59'W., on resurvey line along S. bdy. of sec. 31.
	Over nearly level canyon bottom, through medium undergrowth of grease wood.
.61	The original cor. of secs. 5, 6, 31 and 32, which is an iron post, 3 ins. dia., 12 ins. above the ground, marked and witnessed as described by the surveyor general. I destroy the marks on this cor. pertaining to secs. 31 and 32.
2.20	Wash, 50 lks. wide, 10 ft. deep, course N.60°W.
6.50	Foot of spur, brs. N.60°W., and S.60°E.
	Leave grease wood undergrowth., and enter cedar and pinon timber, and scattering grass.
	Ascend along rough slope of spur.
40.00	On slope of spur, projects N., 265 ft. above sec. cor.

CHAINS

Set an iron post, 3 ft. long, 1 in. dia., 12 ins. in the ground, to solid rock, and raise a mound of stone, 4 ft. base, 14 ins. high around post, for the ¼ sec. cor., for sec. 31, marked on brass cap

¼ S 31
1918

From which

A pinon, 6 ins. dia., brs. N.43°E., 29 lks. dist., marked ¼ S 31 B T.

A pinon, 10 ins. dia., brs. N.81°30'W., 19 lks. dist., marked ¼ S 31 B T.

40.50 The original ¼ sec. cor., for secs. 6 and 31, which is an iron post, 1 in. dia., set in a mound of stone, 3 ft. base, 26 ins. high, marked and witnessed as described by the surveyor general. I destroy the marks on this cor. pertaining to sec. 31.

Land of the E. 6.50 chs. nearly level bottom along canyon draining to the NW., and of the remaining portion, rough slope of spur sloping to the N.

Soil of the E. 6.50 chs., stiff, hard clay, on a subsoil of clay, and of the remaining portion, course sandy loam , clay and loose rocks, shallow, and on sandstone substrata.

Undergrowth, medium growth of grease wood on the E. 6.50 chs., and scattering grass on remaining portion.

Timber, medium growth of cedar and pinon on W. 34.00 chs.

SUBDIVISION OF T.31 S., R.25 E.

From the cor. of secs. 1, 2, 35 and 36, on S. bdy. of Tp., which is an iron post, 3 ins. dia., 12 ins. above the ground, marked and witnessed as described by the surveyor general; thence

N.0° 01'W., bet. secs. 35 and 36.

Over rolling land, through sagebrush and grass under-

CHAINS	
	growth, and very scattering cedar and pinon timber.
20.00	Enter scattering undergrowth and dense timber, brs, E. and SW.
40.00	Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap ¼ S35 | S36 1917 From which A pinon, 7 ins. dia., brs. S.9°15'E., 41 lks. dist., marked ¼ S 36 B T. A pinon, 6 ins. dia., brs. N.79°45'W., 174 lks. dist., marked ¼ S 35 B T.
59.00	Enter scattering timber, and medium growth of sagebrush, brs. NE. and SW.
80.00	Set an iron post, 3 ft. long, 2 ins. dia., 24 ins. in the ground, for the cor. of secs. 25, 26, 35 and 36, marked on brass cap T31S | R25E S26 | S25 S35 | S36 1917 From which A cedar, 8 ins. dia., brs. N.2°E., 298 lks. dist., marked T 31 S R 25 E S 25 B T. A cedar, 16 ins. dia., brs. S.43°50'E., 572 lks. dist., marked T 31 S R 25 E S 36 B T. A cedar, 20 ins. dia., brs. S.34°W., 270 lks. dist., marked T 31 S R 25 E S 35 B T. A cedar, 10 ins. dia., brs. N.11°45'W., 224 lks. dist., marked T 31 S R 25 E S 26 B T. Land rolling mesa. Drainage SW. Soil, sandy loam and clay, medium texture, on subsoil of hard clay. Undergrowth, medium growth of sagebrush and grass on S. 20.00 chs. and on N. 21.00 chs. Scattering on remaining portion of mile.

CHAINS	
	Timber, scattering cedars and pinon on S. 20.00 chs. and on the N. 21.00 chs. Dense on the remaining portion of mile.
	N.89° 59'E., on random line bet. secs. 25 and 36.
40.00	Set temp. ¼ sec. cor.
80.02	Intersect E. bdy. of Tp. at the cor. of secs. 25, 30, 31 and 36, heretofore described.
	S.89° 59'W., on true line bet. secs. 25 and 36.
	Over rolling land, through scattering cedar and pinon timber, and medium growth of sagebrush and grass.
32.00	Enter dense timber and scattering undergrowth, brs. N. and S.
36.00	Enter scattering timber and medium undergrowth, brs. N. and S.
40.01	Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap ¼ S 25 / S 35 1917 From which A cedar, 6 ins. dia., brs. N.34°W., 132 lks. dist., marked ¼ S 25 B T. A cedar, 10 ins. dia., brs. S.0°15'E., 204 lks. dist., marked ¼ S 35 B T.
	Descend slightly over rolling land.
47.25	Wash, 15 lks. wide, 3 ft. deep, in swale, 25 ft. below ¼ sec. cor., course S.30°W.
51.00	Enter dense timber, brs. N. and S.
53.00	Enter scattering timber, brs. N. and S.
80.02	The cor. of secs. 25, 26, 35 and 36. Land, rolling, drainage S. Soil, sandy loam and clay, medium texture, on subsoil of hard clay. Undergrowth, medium growth of sagebrush and grass.

CHAINS

Timber, scattering cedars and pinon.

N.0° 01'W., bet. secs. 25 and 26.

Over rolling land, through medium growth of sagebrush, and grass undergrowth, and scattering cedar and pinon timber.

Descend slightly.

30.00 Wash, 15 lks. wide, 3 ft. deep, in swale, 20 ft. below sec. cor., course S.30°W.

40.00 Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap

¼
S 26 | S 25
1917

From which

A pinon, 8 ins. dia., brs. S.27°E., 7 lks. dist., marked ¼ S. 25 B T.

A cedar, 6 ins. dia., brs. N.49°30'W., 10 lks. dist., marked ¼ S 26 B T.

52.00 Enter dense timber and scattering undergrowth, brs. SW. and E.

80.00 Set an iron post, 3 ft. long, 2 ins. dia., 24 ins. in the ground, for the cor. of secs. 23, 24, 25 and 26, marked on brass cap

T31S | R25E
S23 | S24

S26 | S25
1917

From which

A pinon, 6 ins. dia., brs. N.37°45'E., 122 lks. dist., marked T 31 S R 25 E S 24 B T.

A pinon, 6 ins., dia., brs. S.57°E., 54 lks. dist., marked T 31 S R 25 E S 25 B T.

A pinon, 14 ins. dia., brs. S.45°30'W., 32 lks. dist., marked T 31 S R 25 E S 26 B T.

A cedar, 12 ins. dia., brs. N.20°15'W., 38 lks.

CHAINS	
	dist., marked T 31 S R 25 E S 23 B T.
	Land, rolling. Drainage SW.
	Soil, sandy loam and clay, medium texture, on subsoil of hard, dry clay.
	Undergrowth, medium growth of sagebrush and grass. Scattering on N. 28.00 chs.
	Timber, scattering cedars and pinon on S. 52.00 chs., and medium growth on N. 28.00 chs. of mile.
	N.89° 59'E., on random line bet. secs. 24 and 25.
40.00	Set temp. ¼ sec. cor.
80.08	Intersect E. bdy. of Tp., 3 lks. S. of the cor. of secs. 19, 24, 25 and 30, heretofore described.
	S.89° 58'W., on true line bet. secs. 24 and 25.
	Over rolling land, through scattering sagebrush and grass undergrowth, and medium growth of cedar and pinon timber.
40.04	Set an iron post, 3 ft. long, 1 in. dia., 12 ins. in the ground, to solid rock, and raise a mound of stone, 4 ft. base, 14 ins. high around post, for ¼ sec. cor., marked on brass cap ¼ S 24 / S 25 1917 From which A pinon, 6 ins. dia., brs. N.34°W., 56 lks. dist., marked ¼ S 24 B T. A cedar, 8 ins. dia., brs. S.5°W., 31 lks. dist., marked ¼ S 25 B T.
54.00	Enter very scattering timber, and medium undergrowth, brs. N. and S.
60.00	Wash, 15 lks. wide, 3 ft. deep, in bottom of swale, course S.30°W.
70.00	Enter dense timber, and scattering undergrowth, brs. N. and S.
80.08	The cor. of secs. 23, 24, 25 and 26.

CHAINS	
	Land, rolling. Drainage S.30°W.
	Soil, sandy loam and clay, medium texture, on subsoil of clay on W. portion of mile and shallow and on substrata of sandstone on E. portion of mile.
	Undergrowth, scattering sagebrush and grass on E. 54.00 chs., and on W. 10.08 chs. of mile. Medium growth on remaining portion of mile.
	Timber, medium growth of cedars and pinon on E. 54.00 chs. and on W. 10.08 chs. of mile.

	N.0° 01'W., bet. secs. 23 and 24.
	Over rolling land, through scattering sagebrush and grass undergrowth, and dense cedar and pinon timber.
40.00	Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap ¼ S23 | S24 1917
	From which
	A cedar, 10 ins. dia., brs. East, 2 lks. dist., marked ¼ S 24 B T.
	A pinon, 10 ins. dia., brs. N.83°30'W., 31 lks. dist., marked ¼ S 23 B T.
80.00	Set an iron post, 3 ft. long, 2 ins. dia., 24 ins. in the ground, for the cor. of secs. 13, 14, 23 and 24, marked on brass cap T31S | R25E. S14 | S13 S23 | S24 1917
	From which
	A cedar, 8 ins. dia., brs. N.82°15'E., 41 lks. dist., marked T 31 S R 25 E S 13 B T.
	A pinon, 10 ins. dia., brs. S.59°15'E., 38 lks. dist., marked T 31 S R 25 E S 24 B T.
	A pinon, 12 ins. dia., brs. S.5°30'W., 57 lks.

CHAINS	
	dist., marked T 31 S R 25 E S 23 B T.
	A pinon, 8 ins. dia., brs. N.44°30'W., 6 lks. dist., marked T 31 S R 25 E S 14 B T.
	Land, rolling, Drainage S.
	Soil, sandy loam and clay, medium textiure, on subsoil of hard, dry clay.
	Undergrowth, scattering sagebrush and grass.
	Timber, dense cedars and pinon.
	N.89° 58'E., on random line bet. secs. 13 and 24.
40.00	Set temp. ¼ sec. cor.
80.10	Intersect E. bdy. of Tp., 7 lks. N. of the cor. of secs. 13, 18, 19 and 24, heretofore described.
	N.89° 59'W., on true line bet. secs. 13 and 24.
	Over rolling land, through scattering sagebrush and grass undergrowth, and dense cedar and pinon timber.
24.00	Enter scattering timber, and medium undergrowth, brs. N. and S.
40.05	Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap ¼ S 13 / S 24 1917
	From which
	A pinon, 8 ins. dia., brs. N.65°E., 51 lks. dist., marked ¼ S 13 B T.
	A pinon, 4 ins. dia., brs. S.43°15'E., 18 lks. dist., marked ¼ S 24 B T.
76.00	Enter dense timber and scattering undergrowth, brs. NW. and SE.
80.10	The cor. of secs. 13, 14, 23 and 24.
	Land, rolling. Drainage S.
	Soil, sandy loam and clay, medium texture, on subsoil of hard clay.
	Undergrowth, scattering sagebrush and grass on E. 24.00 chs. and on W. 4.10 chs. Medium growth on remaining

CHAINS	
	portion of mile.
	Timber, dense cedars and pinon on E. 24.00 chs., and on W. 4.10 chs. of mile. Scattering on remaining portion of mile.

	N.0° 01'W., bet. secs. 13 and 14.
	Over rolling land, through dense cedar and pinon timber, and scattering sagebrush and grass undergrowth.
40.00	Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap ¼ S14 | S13 1918 From which
	A cedar, 8 ins. dia., brs. S.46°15'E., 26 lks. dist., marked ¼ S 13 B T.
	A pinon, 6 ins. dia., brs. S.75°45'W., 33 lks. dist., marked ¼ S 14 B T.
72.70	Brink of mesa, brs. SE. and NW.
	Abrupt descent over rough slope.
80.00	On slope of mesa, 90 ft. below top.
	Set an iron post, 3 ft. long, 2 ins. dia., 6 ins. in the ground to solid rock, and raise a mound of stone, 4 ft. base, 18 ins. high around post, for the cor. of secs. 11, 12, 13 and 14, marked on brass cap T31S | R25E S11 | S12 S14 | S13 1918 From which
	A cedar, 10 ins. dia., brs. N.47°30'E., 30 lks. dist., marked T 31 S R 25 E S 12 B T.
	A cedar, 10 ins. dia., brs. S.61°30'E., 22 lks. dist., marked T 31 S R 25 E S 13 B T.
	A cedar, 14 ins. dia., brs. S.32°45'W., 58 lks. dist., marked T 31 S R 25 E S 14 B T.

CHAINS	
	A cedar, 18 ins. dia., brs. N.39°W., 32 lks. dist., marked T 31 S R 25 E S 11 B T.
	Land, rolling on S. 72.70 chs. of mile, and rough slope of mesa on remaining portion of mile.
	Soil, sandy loam and clay, medium texture, on subsoil of clay on S. 72.70 chs. of mile, and course sandy loam and clay and loose rocks on remaining portion of mile.
	Undergrowth, scattering sagebrush and grass.
	Timber, dense cedars and pinon.

	S.89° 59'E., on random line bet.secs. 12 and 13.
40.00	Set temp. ¼ sec. cor.
80.18	Intersect E. bdy. of Tp., 7 lks. S. of the cor. of secs. 7, 12, 13 and 18, heretofore described.
	S.89° 58'W., on true line bet. secs. 12 and 13.
	Over rolling bench, through dense cedar and pinon timber and scattering undergrowth of grass.
12.35	Brink of ravine, brs. NW. and SE. Descend.
15.00	Ravine, 125 ft. below top, course SE. Ascend.
16.70	Top of ascent, 30 ft. above ravine, slopes N. Descend.
21.40	Ravine, 20 ft. below top of ascent, drs. from the W. to the NE. Thence along ravine.
28.00	Leave ravine, drs. from the SW. Ascend along rough slope of mesa.
40.09	Set an iron post, 3 ft. long, 1 in. dia., on rock outcropping, in a mound of stone, 4 ft. base, 26 ins. high, for ¼ sec. cor., marked on brass cap ¼ S 12 / S 13 1918 From which
	A cedar, 8 ins. dia., brs. N.26°W., 16 lks. dist., marked ¼ S 12 B T.
	A cedar, 12 ins. dia., brs. S.17°E., 29 lks. dist,

CHAINS	
	marked ¼ S 13 B T.
	Cor. stands on slope of mesa, draining NE., 110 ft. above ravine.
80.18	The cor. of secs. 11, 12, 13 and 14.
	On slope of mesa, 230 ft. above ¼ sec. cor.
	Land, mountainous. Rough slope of mesa, strewn with boulders.
	Soil, course sandy loam, clay and loose rocks.
	Undergrowth, scattering grass.
	Timber, dense cedars and pinon.

	N.0° 01'W., bet. secs. 11 and 12.
	Descend over rough slope of mesa, broken by small ravines and boulders, through dense cedar and pinon timber, and scattering grass undergrowth.
20.00	Leave timber, enter sagebrush park, brs. NW. and SE.
24.00	Foot of descent, 180 ft. below sec. cor., brs. E. and W.
	Over rolling land, draining SE.
40.00	Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap

¼

S11 | S12

1918

From which

A pinon, 14 ins. dia., brs. N.44°W., 117 lks. dist., marked ¼ S 11 B T.

A pinon, 5 ins. dia., brs. N.7°30'E., 92 lks. dist., marked ¼ S 12 B T.

42.00	Enter dense timber, leave sagebrush park, brs. E. and SW.
80.00	Set an iron post, 3 ft. long, 2 ins. dia., 24 ins. in the ground, for the cor. of secs. 1, 2, 11 and 12, marked on brass cap

T31S | R25E

S 2 | S 1

S11 | S12

1918

CHAINS

From which

A cedar, 8 ins. dia., brs. N. 29° 45' E., 14 lks. dist., marked T 31 S R 25 E S 1 B T.

A cedar, 10 ins. dia., brs. S. 38° E., 23 lks. dist., marked T 31 S R 25 E S 12 B T.

A pinon, 6 ins. dia., brs. S. 33° W., 8 lks. dist., marked T 31 S R 25 E S 11 B T.

A cedar, 10 ins. dia., brs. N. 46° 45' W., 24 lks. dist., marked T 31 S R 25 E S 2 B T.

Land, of the S. 24.00 chs. rough and broken slope of mesa, and of the remaining portion rolling bench, draining SE.

Soil of the S. 24.00 chs. course sandy loam, clay and loose rocks, strewn with boulders; and of the remaining portion, course sandy loam and clay, on a subsoil of clay.

Timber, dense cedars and pinon, on 58.00 chs. of mile.

Undergrowth, scattering grass, and on 22.00 chs. medium growth of sage brush.

N. 89° 58' E., on random line bet. secs. 1 and 12.

40.00 Set temp. ¼ sec. cor.

80.06 Intersect E. bdy. of Tp., 5 lks. N. of the cor. of secs. 1, 6, 7 and 12, heretofore described.

West, on true line bet. secs. 1 and 12.

Along rough slope of mesa, strewn with boulders and broken by small ravines, draining N., through dense cedar and pinon timber, and scattering undergrowth of grass.

32.30 Wash, 30 lks. wide, 20 ft. deep, course N.

40.03 Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap

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

1918

CHAINS

From which

A pinon, 4 ins. dia., brs. N.34°E., 13 lks. dist., marked ¼ S 1 B T.

A pinon, 4 ins. dia., brs. S.31°E., 19 lks. dist., marked ¼ S 12 B T.

45.65 Wash, 50 lks. wide, 10 ft. deep, course N.

Abrupt ascent over slope of mesa.

60.00 Top of mesa, 180 ft. above wash, brs. NW. and SE.

Over rolling mesa.

80.06 The cor. of secs. 1, 2, 11 and 12.

Land of the E. 60.00 chs. rough and broken slope of mesa, draining N., and of the remaining portion of mile, rolling mesa.

Soil of the E. 60.00 chs., course sandy loam, clay and loose rocks, strewn with boulders; and of the remaining portion of mile, shallow sandy loam and clay, on substrata of sandstone.

Undergrowth, scattering grass.

Timber, dense cedars and pinon.

N.0° 01'W., bet. secs. 1 and 2.

Over rolling mesa, through dense cedar and pinon timber, and scattering undergrowth of grass.

22.00 Brink of mesa, brs. SE. and W.

Abrupt descent over sandstone ledge.

31.75 Wash, 180 ft. below top of mesa, 40 lks. wide, 5 ft. deep, course E.

Over rolling bench, sloping gently to the SE.

40.00 Set an iron post, 3 ft. long, 1 in. dia., on sandstone outcropping, in a mound of stone, 4 ft. base, 26 ins. high, for ¼ sec. cor., marked on brass cap

¼

S2 | S1

1918

From which

CHAINS	
	A pinon, 6 ins. dia., brs. S.89°E., 6 lks. dist., marked ¼ S 1 B T.
	A pinon, 6 ins. dia., brs. S.73°W., 6 lks. dist., marked ¼ S 2 B T.
74.75	Brink of bench, brs. SE. and W.
	Abrupt descent over rough slope, broken by small sandstone ledges.
82.11	On slope of bench facing N., 200 ft. below top.
	Intersect Sixth St. Par. S., 6.78 chs. E. of the St. cor. of secs. 35 and 36, which is an iron post, 2 ins. dia., 3 ft. long, set in a mound of stone, 3 ft. base, 24 ins. high, marked and witnessed as described by the surveyor general.
	At intersection, set an iron post, 3 ft. long, 2 ins. dia., 24 ins. in the ground, for closing cor. of secs. 1 and 2, marked on brass cap

T30S R25E
S 36
S 2 | S 1
T31S R25E
1918

	From which
	A pinon, 6 ins. dia., brs. S.10°45'E., 41 lks. dist., marked C C T 31 S R 25 E S 1 B T.
	A cedar, 6 ins. dia., brs. S.68°30'W., 26 lks. dist., marked C C T 31 S R 25 E S 2 B T.
	Land, rolling mesa and rough broken slopes.
	Soil, shallow, sandy loam and clay and loose rocks,, on substrata of sandstone.
	Undergrowth, scattering grass.
	Timber, dense cedars and pinon.

From the cor. of secs. 2, 3, 34 and 35, on S. bdy. of Tp., which is an iron post, 3 ins. dia., 12 ins. above the ground, marked and witnessed as described by the surveyor general; thence

N. 0° 01'W., bet. secs. 34 and 35.

CHAINS	
	Over rolling land, through medium growth of sagebrush and grass undergrowth, and scattering cedar and pinon timber.
11.00	Enter dense timber and scattering undergrowth, brs. E. and W.
40.00	Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ S34 | S35 1917 From which A pinon, 5 ins. dia., brs. N.86°E., 100 lks. dist., marked $\frac{1}{4}$ S 35 B T. A pinon, 6 ins. dia., brs. N.47°15'W., 150 lks. dist., marked $\frac{1}{4}$ S 34 B T.
53.00	Enter scattering timber and medium undergrowth, brs. NE. and SW.
80.00	Set an iron post, 3 ft. long, 2 ins. dia., 24 ins. in the ground, for the cor. of secs. 26, 27, 34 and 35, marked on brass cap T31S | R25E S27 | S26 S34 | S35 1917 From which A cedar, 6 ins. dia., brs. N.73°45'E., 68 lks. dist., marked T 31 S R 25 E S 26 B T. A pinon, 12 ins. dia., brs. S.11° E., 25 lks. dist., marked T 31 S R 25 E S 35 B T. A pinon, 6 ins. dia., brs. S.61° W., 40 lks. dist., marked T 31 S R 25 E S 34 B T. A cedar, 7 ins. dia., brs. N.46°45'W., 92 lks. dist., marked T 31 S R 25 E S 27 B T.
	Land rolling. Drainage SW.
	Soil, sandy loam and clay, medium texture, on subsoil of clay.
	Undergrowth, medium growth of sagebrush and grass on

CHAINS	
	S. 11.00 chs and on N. 27.00 chs. Scattering growth on remaining portion of mile.
	Timber, scattering growth of cedars and pinon on S. 11.00 chs., and on N. 27.00 chs. Dense growth on remaining portion of mile.

	N.89°59'E., on random line bet. secs. 26 and 35.
40.00	Set temp. ¼ sec. cor.
79.92	Intersect N. and S. line, 11 lks. S. of the cor. of secs. 25, 26, 35 and 36.
	S.89°54'W., on true line bet. secs. 26 and 35.
	Over rolling land, through medium growth of sagebrush and grass undergowth, and very scattering cedars and pinon timber. Descend slightly.
15.75	Wash, 20 lks. wide, 3 ft. deep, in bottom of swale, 30 ft. below sec. cor., course S.30°W. Ascend slightly.
29.00	Enter dense timber and scattering undergrowth, brs. N. and S. Top of ascent, 30 ft. above swale, brs. N. and S.
39.96	Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap ¼ S 26 / S 35 1917. From which A cedar, 7 ins. dia., brs. N.67°45'W., 113 lks. dist., marked ¼ S 26 B T. A pinon, 5 ins. dia., brs. S.36°45'E., 135 lks. dist., marked ¼ S 35 B T.
62.00	Enter scattering timber, and medium undergrowth, brs. N. and S.
79.92	The cor. of secs. 26, 27, 34 and 35.
	Land, rolling. Drainage S.30°W.
	Soil, sandy loam and clay, medium texture, on subsoil of hard clay.
	Undergrowth, medium growth of sagebrush and grass on E. 29.00 chs and on W. 17.92 chs. Scattering growth on

CHAINS	
	remaining portion of mile.
	Timber, scattering cedars and pinon on E. 29.00 chs. and on W. 17.92 chs. Dense growth on remaining portion of mile.
	N.0° 01'W., bet. secs. 26 and 27.
	Over rolling land, through medium growth of sagebrush and grass undergrowth, and scattering cedars and pinon timber.
19.00	Descend gradually, brs. NE. and SW.
24.00	Wash, 20 lks. wide, 3 ft. deep, 30 ft. below top of descent, course SW. Ascend slightly.
26.00	Enter dense timber, and scattering undergrowth, brs. NE. and SW.
40.00	Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ S27 | S26 1917
	From which A cedar, 14 ins. dia., brs. N.73°15'E., 65 lks. dist., marked $\frac{1}{4}$ S 26 B T. A cedar, 6 ins. dia., brs. S.9°45'W., 49 lks. dist., marked $\frac{1}{4}$ S 27 B T.
80.00	Set an iron post, 3 ft. long, 2 ins. dia., 24 ins. in the ground, for the cor. of secs. 22, 23, 26 and 27, marked on brass cap T31S | R25E S22 | S23 S27 | S26 1917
	From which A cedar, 8 ins. dia., brs. N.69°30'E., 51 lks. dist., marked T 31 S R 25 E S 23 B T. A cedar, 14 ins. dia., brs. S.39°30'E., 21 lks. dist., marked T 31 S R 25 E S 26 B T.

CHAINS	
	A cedar, 6 ins. dia., brs. S.34° 45' W., 45 lks. dist., marked T 31 S R 25 E S 27 B T.
	A cedar, 8 ins. dia., brs. N.26° 30' W., 64 lks. dist., marked T 31 S R 25 E S 22 B T.
	Land, rolling. Drainage SW.
	Soil, sandy loam and clay, medium texture, on subsoil of hard clay.
	Undergrowth, medium growth of sagebrush and grass on S. 26.00 chs., and scattering on remaining portion of mile.
	Timber, dense cedars and pinon on N. 54.00 chs. of mile, and scattering on S. 26. 00 chs.

	N.89° 54' E., on random line bet. secs. 23 and 26.
40.00	Set temp. ¼ sec. cor.
79.94	Intersect N. and S. line, 5 lks. N. of the cor. of secs. 23, 24, 25 and 26.
	S.89° 56' W., on true line bet. secs. 23 and 26.
	Over rolling land, through scattering sagebrush and grass undergrowth, and dense cedars and pinon timber.
10.50	Enter scattering timber, and medium undergrowth, brs. S. and NW.
19.50	Enter dense timber, and scattering undergrowth, brs. N. and SE.
39.97	Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap ¼ S 23 / S 26 1917
	From which
	A cedar, 8 ins. dia., brs. N.34° 45' E., 34 lks. dist., marked ¼ S 23 B T.
	A cedar, 10 ins. dia., brs. S.10° 15' W., 56 lks. dist., marked ¼ S 26 B T.
45.00	Enter scattering timber, and medium undergrowth, brs. NE. and SW.

CHAINS	
76.00	Enter dense timber, and scattering undergrowth, brs. N. and S.
79.94	The cor. of secs. 22, 23, 26 and 27.
	Land, rolling. Drainage S.
	Soil, sandy loam and clay, medium texture, on subsoil of hard clay.
	Undergrowth, sagebrush and grass.
	Timber, cedars and pinon.
	N.0° 01'W., bet. secs. 22 and 23.
	Over rolling land, through scattering undergrowth of sagebrush and grass, and dense cedars and pinon timber.
40.00	Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$

S22 | S23

1917

From which

A pinon, 6 ins. dia., brs. N.78°15'E., 44 lks. dist., marked $\frac{1}{4}$ S 23 B T.

A pinon, 10 ins. dia., brs. S. 36°W., 21 lks. dist., marked $\frac{1}{4}$ S 22 B T.

53.00	Enter scattering timber, and medium undergrowth, brs. NE. and SW.
77.00	Wash, 20 lks. wide, 3 ft. deep, in bottom of swale, course SW.
80.00	Set an iron post, 3 ft. long, 2 ins. dia., 18 ins. in the ground, to solid rock, and raise a mound of stone, 3 ft. base, 6 ins. high, around post, for the cor. of secs. 14, 15, 22 and 23, marked on brass cap

T31S | R25E

S15 | S14

S22 | S23

1917

From which

A cedar, 12 ins. dia., brs. N.22°30'E., 37 lks.

CHAINS	
	dist., marked T 31 S R 25 E S 14 B T.
	A pinon, 12 ins. dia., brs. S.54°E., 40 lks. dist., marked T 31 S R 25 E S 23 B T.
	A pinon, 10 ins. dia., brs. S.72°15'W., 36 lks. dist., marked T 31 S R 25 E S 22 B T.
	A cedar, 8 ins. dia., brs. N.59°45'W., 64 lks. dist., marked T 31 S R 25 E S 15 B T.
	Land rolling. Drainage SW.
	Soil, sandy loam and clay, medium texture, on subsoil of hard clay. On N. half mile scattering loose rocks.
	Undergrowth, medium growth of sagebrush and grass on N. 27.00 chs., and scattering on S. 53.00 chs. of mile.
	Timber, dense cedars and pinon on S. 53.00 chs. and scattering on N. 27.00 chs. of mile.

	N.89° 56'E., on random line bet. secs. 14 and 23.
40.00	Set temp. ¼ sec. cor.
79.92	Intersect N. and S. line, 9 lks. N. Of the cor. of secs. 13, 14, 23 and 24.
	West, on true line bet. secs. 14 and 23.
	Over rolling land, through scattering sagebrush and grass undergrowth, and dense cedar and pinon timber.
33.00	Enter scattering timber, and medium growth of sagebrush and grass, brs. N. and S.
39.96	Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap ¼ S 14 / S 23 1917 From which A pinon, 8 ins. dia., brs. N.62°45'W., 468 lks. dist., marked ¼ S 14 B T. A pinon, 4 ins. dia., brs. S.12°15'E., 335 lks. dist., marked ¼ S 23 B T.
44.00	Enter dense timber, and scattering undergrowth, brs. N. and S.

CHAINS	
52.00	Enter scattering timber, and medium undergrowth, brs. N. and S.
70.50	Wash, 25 lks. wide, 4 ft. deep, in bottom of swale, course S.70°W.
79.92	The cor. of secs. 14, 15, 22 and 23.
	Land, rolling. Drainage SW.
	Soil, sandy loam and clay, medium texture, on subsoil of hard clay.
	Undergrowth, scattering sagebrush and grass on E. 33.00 chs. of mile, and medium growth on remaining portion.
	Timber, dense cedars and pinon on E. 33.00 chs., and on 8.00 chs. of W. half mile. Scattering on remaining portion of mile.

N.0° 01'W., bet. secs. 14 and 15.

Over rolling land, through medium growth of sagebrush and grass undergrowth, and scattering cedar and pinon timber.

12.00	Enter dense timber, and scattering undergrowth, brs. NE. and SW.
23.00	Enter scattering timber, and medium undergrowth, brs. NE. and SW.
32.00	Wash, 10 lks. wide, 2 ft. deep, in bottom of swale, course SW.
40.00	Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap

¼
S15 | S14

1918

From which

A pinon, 8 ins. dia., brs. S.69°E., 210 lks. dist., marked ¼ S 14 B T.

A pinon, 8 ins. dia., brs. S.74°15'W., 203 lks. dist., marked ¼ S 15 B T.

CHAINS	
54.50	Enter dense timber and scattering undergrowth, brs. NE. and SW.
80.00	Set an iron post, 3 ft. long, 2 ins. dia., 24 ins. in the ground, for the cor. of secs. 10, 11, 14 and 15, marked on brass cap

T31S | R25E
S10	S11
S15	S14

1918

From which

A cedar, 10 ins. dia., brs. N. 49° E., 22 lks. dist., marked T 31 S R 25 E S 11 B T.

A cedar, 14 ins. dia., brs. S.41°15'E., 60 lks. dist., marked T 31 S R 25 E S 14 B T.

A cedar, 12 ins. dia., brs. S.42°30'W., 18 lks. dist., marked T 31 S R 25 E S 15 B T.

A cedar, 18 ins. dia., brs. N. 47° W., 22 lks. dist., marked T 31 S R 25 E S 10 B T.

Land, rolling. Drainage SW.

Soil, sandy loam and clay, medium texture, on a subsoil of hard clay.

Undergrowth, medium growth of sagebrush and grass on 32. 50 chs., and scattering on remaining portion of mile.

Timber, dense cedars and pinon on 47.50 chs., and scattering on remaining portion of mile.

East, on random line bet. secs. 11 and 14.

40.00 Set temp. ¼ sec. cor.

80.06 Intersect N. and S. line, 9 lks. S. of the cor. of secs. 11, 12, 13 and 14.

S.89° 56'W., on true line bet. secs. 11 and 14.

Ascend over rough slope of mesa, through dense cedar and pinon, timber, and scattering sagebrush and grass.

4.00 Top of mesa, 100 ft. above sec. cor., brs. NW. and SE.

Over rolling mesa.

40.03 Set an iron post, 3 ft. long, 1 in. dia., 6 ins. in the

CHAINS

ground to solid rock, and raise a mound of stone, 4 ft. base, 20 ins. high around post, for ¼ sec. cor., marked on brass cap

¼
S 11
S 14

1918

From which

A pinon, 8 ins. dia., brs. N.11°15'E., 58 lks. dist., marked ¼ S 11 B T.

A pinon, 7 ins. dia., brs. S. 29° W., 25 lks. dist., marked ¼ S 14 B T.

68.00 Swale, course S.

80.06 The cor. of secs. 10, 11, 14 and 15.

Land, E. 4.00 chs. rough and broken slope of mesa, and the remaining portion of mile, rolling mesa.

Soil, of the E. 4.00 chs. course sandy loam and loose rocks, and the remaining portion is a sandy loam, and clay on a substrata of sandstone.

Undergrowth, scattering sagebrush and grass.

Timber, dense cedars and pinon.

N.0° 01'W., bet. secs. 10 and 11.

Over rolling mesa, through scattering sagebrush and grass undergrowth, and dense cedar and pinon timber.

9.00 Brink of mesa, brs. E. and W.

Abrupt descent over small ledges, and broken slope of mesa.

40.00 On slope of mesa, 330 ft. below top.

Set an iron post, 3 ft. long, 1 in. dia., on sandstone outcropping, in a mound of stone, 4 ft. base, 26 ins. high, for ¼ sec. cor., marked on brass cap

¼
S10 | S11

1918

From which

A pinon, 5 ins. dia., brs. S.81°30'E., 25 lks.

CHAINS	
	dist., marked ¼ S 11 B T.
	A pinon, 10 ins. dia., brs. S.80°30'W., 66 lks. dist., marked ¼ S 10 B T.
64.00	Bottom of canyon, 360 ft. below ¼ sec. cor., brs. E. and W. Enter medium growth of sagebrush and grass, and scattering timber, brs. E. and W.
	Over rolling canyon bottom.
69.30	Wash, 15 lks. wide, 10 ft. deep, course W.
72.00	Enter dense timber and scattering undergrowth, brs. E. and W.
80.00	Set an iron post, 3 ft. long, 2 ins. dia., 24 ins. in the ground, for the cor. of secs. 2, 3, 10 and 11, marked on brass cap

T31S | R25E
S 3 | S 2
S10 | S11

1918

From which

A cedar, 6 ins. dia., brs. N.46°30'E., 46 lks. dist., marked T 31 S R 25 E S 2 BT.

A cedar, 12 ins. dia., brs. S.28°45'E., 44 lks. dist., marked T 31 S R 25 E S 11 B T.

A pinon, 6 ins. dia., brs. S.34°30'W., 40 lks. dist., marked T 31 S R 25 E S 10 B T.

A pinon, 7 ins. dia., brs. N.68°30'W., 17 lks. dist., marked T 31 S R 25 E S 3 B T.

Land, S. 9.00 chs., rolling mesa; the N. 16.00 chs. rolling canyon bottom, draining W.; and the remaining portion of mile, rough and broken slope of mesa.

Soil, of the S. 9.00 chs., shallow sandy loam, on substrata of sandstone; of the N. 16.00 chs. deep sandy loam, medium texture; and of the remaining portion of mile, course sandy loam, hard clay and loose rocks, the surface strewn with boulders. Sandstone formation.

Undergrowth, scattering sagebrush and grass. Along bottom of canyon, medium growth of sagebrush and grass.

Timber, dense cedars and pinon.

CHAINS	
	N.89° 56'E., on random line bet. secs. 2 and 11.
40.00	Set temp. ¼ sec. cor.
79.96	Intersect N. and S. line, 14 lks. N. of the cor. of secs. 1, 2, 11 and 12.
	N.89° 58'W., on true line bet. secs. 2 and 11.
	Over rolling land, through scattering undergrowth of sagebrush and grass, and dense cedar and pinon timber
39.98	Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap
	¼ S 2 / S 11
	1918
	From which
	A pinon, 8 ins. dia., brs. N.31°30'E., 10 lks. dist., marked ¼ S 2 B T.
	A pinon, 6 ins. dia., brs. S. 9° W., 28 lks. dist., marked ¼ S 11 B T.
	Descend into ravine, brs. N. and S.
44.75	Ravine, 55 ft. deep, course S. Ascend.
53.00	Spur, 55 ft. above ravine, projects S.
	Abrupt descent over small ledges.
79.96	Bottom of canyon, 350 ft. below spur, brs. NW. and SE.
	The cor. of secs. 2, 3, 10 and 11.
	Land of the E. half mile, rolling bench; and of the W. half mile, rough and broken slopes.
	Soil, of the E. half mile, sandy loam and clay, medium texture, on subsoil of clay; and of the W. half mile course sandy loam and loose rocks, shallow and on substrata of sandstone.
	Undergrowth, scattering sagebrush and grass.
	Timber, dense cedars and pinon.

	N.0° 01'W., bet. secs. 2 and 3.
	Ascend over small sandstone ledges, along slope of canyon, through medium growth of cedar and pinon timber, and scattering sagebrush and grass.

CHAINS	
18.50	Top of ascent, 180 ft. above sec. cor., slopes W. Descend over sandstone ledges.
22.00	Foot of ledges, 45 ft. below top of ascent, brs. NE. and SW. Thence over land sloping to the SW.
39.00	Abrupt descent into ravine over small ledges, brs. NE. and SW.
39.75	Set an iron post, 3 ft. long, 1 in. dia., 20 ins. in the ground to solid rock, and raise a mound of stone, 3 ft. base, 6 ins. high around post, for witness cor. to $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ WC S 3 | S 2 1918 From which A pinon, 8 ins. dia., brs. S.28°45'E., 23 lks. dist., marked W C $\frac{1}{4}$ S 2 B T. A pinon, 8 ins. dia., brs. N. 31° W., 8 lks. dist., marked W C $\frac{1}{4}$ S 3 B T.
40.00	Point for $\frac{1}{4}$ sec. cor. falls on sandstone ledge, 10 ft. high. Cor. not set.
41.50	Bottom of ravine, 110 ft. deep, course SW. Ascend.
44.00	Top of ravine, brs. NE. and SW. Ascend over broken land sloping to the SW.
68.50	Descend into ravine, brs. NE. and SW.
70.00	Ravine, 40 ft. deep, course SW. Ascend.
72.50	Top of ravine, brs. E. and W. Ascend over broken surface sloping to the SW.
81.94	On broken slope, 350 ft. above sec. cor. Intersect Sixth St. Par. S., 6.65 chs. E. of the St. cor. of secs. 34 and 35, which is an iron post, 3 ft. long, 2 ins. dia., set in a mound of stone, 3 ft. base, 24 ins. high, marked and witnessed as described by the surveyor general. At intersection, set an iron post, 3 ft. long, 2 ins. dia., 18 ins. in the ground to solid rock, and raise a mound of stone, 4 ft. base, 6 ins. high, around post,

CHAINS

for the closing cor. of secs. 2 and 3, marked on brass cap

T30SR25E
S 35

S 3 | S 2
T31S | R25E
CC
1918

From which

A pinon, 12 ins. dia., brs. S.70°45'E., 60 lks. dist., marked C C T 31 S R 25 E S 2 B T.

A pinon, 8 ins. dia., brs. S.63°45'W., 58 lks. dist., marked C C T 31 S R 25 E S 3 B T.

Land, rough slope draining to the SW. Broken by ravines and sanstone ledges.

Soil, shallow sandy loam and loose rocks, on substrata of sandstone.

Undergrowth, scattering sagebrush and grass.

Timber, medium growth of cedars and pinon.

From the cor. of secs. 3, 4, 33 and 34, on S. bdy. of Tp., which is an iron post, 3 ins. dia., 12 ins. above the ground, marked and witnessed as described by the surveyor general; thence

N.0° 02'W., bet. secs. 33 and 34.

Over rolling land, through medium undergrowth of sagebrush and grass, and scattering cedar and pinon timber.

19.00 Enter dense timber, and scattering undergrowth, brs. E. and W.

22.00 Descend into ravine, brs. S.70°W., and N.70°E.

25.00 Ravine, 65 ft. deep, course S.70°W. Ascend over small sandstone ledges.

28.00 Top of ravine, brs. E. and W. Thence over rolling land.

40.00 Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap

¼

S33 | S34

1918

CHAINS

From which

A pinon, 6 ins. dia., brs. S. 36° E., 19 lks. dist., marked ¼ S 34 B T.

A pinon, 8 ins. dia., brs. S.87° W., 35 lks. dist., marked ¼ S 33 B T.

80.00 Set an iron post, 3 ft. long, 2 ins. dia., 24 ins. in the ground, for the cor. of secs. 27, 28, 33 and 34, marked on brass cap

T31S | S28	R25E | S27
S33	S34

1918

From which

A cedar, 8 ins. dia., brs. N.70°30'E., 28 lks. dist., marked T 31 S R 25 E S 27 B T.

A pinon, 6 ins. dia., brs. S.18°15'E., 32 lks. dist., marked T 31 S R 25 E S 34 B T.

A pinon, 4 ins. dia., brs. S.68°45'W., 41 lks. dist., marked T 31 S R 25 E S 33 B T.

A cedar, 10 ins. dia., brs. N.72°15'W., 39 lks. dist., marked T 31 S R 25 E S 28 B T.

Land, rolling. The S. half mile is broken by ravines. Drainage W.

Soil, sandy loam, clay and scattering loose rocks, medium texture and on subsoil of hard clay.

Undergrowth, medium growth of sagebrush and grass on S. 19.00 chs., and scattering on remaining portion of mile

Timber, dense cedars and pinon on N. 61.00 chs., and scattering on remaining portion of mile.

N.89° 59'E., on random line bet. secs. 27 and 34.

40.00 Set temp. ¼ sec. cor.

79.90 Intersect N. and S. line, 5 lks. N. of the cor. of secs. 26, 27, 34 and 35.

N.89° 59'W., on true line bet. secs. 27 and 34.

Over rolling land, through medium growth of sagebrush

CHAINS	
	and grass, and scattering cedars and pinon timber.
20.00	Descend into draw, brs. NE. and SW.
36.50	Bottom of draw, 50 ft. below sec. cor., course S. Ascend slightly.
39.95	Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap ¼ S 27 / S 34 1918 From which A cedar, 8 ins. dia., brs. N.46°15'W., 57 lks. dist., marked ¼ S 27 B T. A cedar, 8 ins. dia., brs. S.62°30'W., 25 lks. dist., marked ¼ S 34 B T.
46.00	Top of ascent, brs. N. and S. Enter dense timber and scattering undergrowth, brs. N. and S.
79.90	The cor. of secs. 27, 28, 33 and 34. Land, rolling. Drainage S. Soil, sandy loam and clay, medium texture, on subsoil of hard clay. Undergrowth, medium growth of sagebrush and grass on E. 46.00 chs. and scattering on remaining portion of mile. Timber, dense cedars and pinon on W. 33.90 chs., and scattering on remaining portion of mile.

	N.0° 02'W., bet. secs. 27 and 28. Over rolling land, through scattering sagebrush and grass undergrowth, and dense cedar and pinon timber.
13.00	Enter scattering timber, and dense undergrowth, brs. NE. and SW.
23.00	Enter dense timber and scattering undergrowth, brs. E. and W.
40.00	Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap

SUBDIVISION OF T. 31 S., R. 25 E.

CHAINS	
	$\frac{1}{4}$ S28 | S27 1918
	From which
	A cedar, 10 ins. dia., brs. S.48°15'E., 14 lks. dist., marked $\frac{1}{4}$ S 27 B T.
	A pinon, 10 ins. dia., brs. N.76°15'W., 16 lks. dist., marked $\frac{1}{4}$ S 28 B T.
45.00	Enter scattering timber and dense undergrowth, brs. SE. and NW.
56.00	Enter dense timber and scattering undergrowth, brs. E. and W.
64.00	Enter dense undergrowth and scattering timber, brs. E. and SW.
76.00	Enter dense timber and scattering undergrowth, brs. E. and W.
79.50	Enter dense undergrowth and scattering timber, brs. E. and W.
80.00	Set an iron post, 3 ft. long, 2 ins. dia., 24 ins. in the ground, for the cor. of secs. 21, 22, 27 and 28, marked on brass cap T31S | R25E S21 | S22 S28 | S27 1918
	From which
	A pinon, 4 ins. dia., brs. N.84°10'E., 250 lks. dist., marked T 31 S R 25 E S 22 B T.
	A pinon, 14 ins. dia., brs. S.19°30'E., 31 lks. dist., marked T 31 S R 25 E S 27 B T.
	A pinon, 12 ins. dia., brs. S.37°15'W., 37 lks. dist., marked T 31 S R 25 E S 28 B T.
	A cedar, 10 ins. dia., brs. N. 33° W., 84 lks. dist., marked T 31 S R 25 E S 21 B T.
	Land rolling mesa. Drainage S.
	Soil. sandy loam and clay, medium texture, on subsoil of hard clay.

CHAINS	
	Undergrowth, dense sagebrush and grass on 33.50 chs., and scattering on remaining portion of mile.
	Timber, dense cedars and pinon on 46.50 chs., of mile and scattering on remaining portion.

	S.89° 59'E., on random line bet. secs. 22 and 27.
40.00	Set temp. ¼ sec. cor.
79.90	Intersect N. and S. line, 7 lks. S. of the cor. of secs. 22, 23, 26 and 27.
	S.89° 58'W., on true line bet. secs. 22 and 27.
	Over rolling land, through scattering sagebrush and grass undergrowth, and dense cedar and pinon timber.
16.00	Enter scattering timber, and dense undergrowth, brs. N. and S.
31.00	Descend slightly into swale, brs. N. and S.
34.10	Swale, 30 ft. deep, course S. Ascend.
39.95	Set an iron post, 3 ft. long, 1 in. dia., 18 ins. in the ground to solid rock, and raise a mound of stone, 3 ft. base, 8 ins. high around post, for ¼ sec. cor., marked on brass cap
	¼ S 22 / S 27
	1918
	From which
	A pinon, 8 ins. dia., brs. N.44°45'W., 264 lks. dist., marked ¼ S 22 B T.
	A pinon, 8 ins. dia., brs. S. 81° E., 235 lks. dist., marked ¼ S 27 B T.
43.00	Top of ascent, brs. N. and S. Descend slightly.
79.90	The cor. of secs. 21, 22, 27 and 28.
	50 ft. below top of ascent.
	Land, rolling mesa. Drainage S.
	Soil, sandy loam and clay, medium texture; on subsoil of light, hard clay.
	Undergrowth, dense sagebrush and grass on W. 63.90 chs.

CHAINS	
	of mile, and scattering on remaining portion. Timber, dense cedars and pinon on E. 16.00 chs., and scattering on remaining portion of mile.

	N.0° 02'W., bet. secs. 21 and 22. Over rolling land, through dense sagebrush and grass undergrowth, and scattering cedar and pinon timber.
18.30	Wash, 10 lks. wide, 2 ft. deep, in bottom of swale, course SW.
23.00	Enter dense timber, and scattering undergrowth, brs. NE. and SW.
39.00	Enter scattering timber and dense undergrowth, brs. NE. and SW.
40.00	Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap ¼ S21 | S22 1918 From which A cedar, 6 ins. dia., brs. east, 21 lks. dist., marked ¼ S 22 B T. A pinon, 10 ins. dia., brs., S.7°30'W., 76 lks. dist., marked ¼ S 21 B T.
65.00	Enter dense timber and scattering undergrowth, brs. SE. and W.
70.00	Enter dense undergrowth and scattering timber, brs. NE. and SW.
80.00	Set an iron post, 3 ft. long, 2 ins. dia., 24 ins. in the ground, for the cor. of secs. 15, 16, 21 and 22, marked on brass cap T31S | R25E S16 | S15 S21 | S22 1918 From which A pinon, 8 ins. dia., brs. N.30°45'E., 835 lks.

CHAINS

dist., marked T 31 S R 25 E S 15 B T.

A cedar, 13 ins. dia., brs. S.79°45'E., 190 lks. dist., marked T 31 S R 25 E S 22 B T.

A cedar, 10 ins. dia., brs. S.80°45'W., 212 lks. dist., marked T 31 S R 25 E S 21 B T.

A cedar, 10 ins. dia., brs. N.59°15'W., 167 lks. dist., marked T 31 S R 25 E S 16 B T.

Land, rolling mesa. Drainage SW.

Soil, sandy loam and clay, medium texture, on subsoil of of hard, light clay.

Undergrowth, dense sagebrush and grass on 59.00 chs. of mile, and scattering on remaining portion.

Timber, dense cedars and pinon on 21.00 chs. of mile, and scattering on remaining portion.

N.89° 58'E., on random line bet. secs. 15 and 22.

40.00 Set temp. ¼ sec. cor.,

79.88 Intersect N. and S. line, 5 lks. S. of the cor. of secs. 14, 15, 22 and 23.

S.89° 56'W., on true line bet. secs. 15 and 22.

Over rolling land, through scattering sagebrush and grass undergrowth, and dense cedar and pinon timber.

5.50 Wash, 10 lks. wide, 2 ft. deep, in swale, course S.

23.60 Wash, 10 lks. wide, 3 ft. deep, course S.

39.94 Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap

$$\frac{1}{4}\ \frac{S\ 15}{S\ 22}$$

1918

From which

A pinon, 4 ins. dia., brs. N. 31° W., 19 lks. dist., marked ¼ S 15 B T.

A cedar, 5 ins. dia., brs. S. 45° E., 20 lks. dist., marked ¼ S 22 B T.

44.00 Enter scattering timber and dense undergrowth, brs. NE. and SW.

XCHAINS	
48.50	Wash, 10 lks. wide, 2 ft. deep, in swale, course SE.
79.88	The cor. of secs. 15, 16, 21 and 22.
	Land, rolling. Drainage S.
	Soil, sandy loam and clay, medium texture, on subsoil of light, hard clay.
	Undergrowth, scattering sagebrush and grass on E. 44.00 chs. of mile and dense on remaining portion.
	Timber, dense cedars and pinon on E. 44.00 chs. of mile, and scattering on remaining portion.

	N.0° 02'W., bet. secs. 15 and 16.
	Over rolling land, through dense sagebrush and grass undergrowth, and scattering cedar and pinon timber.
14.00	Enter dense timber, and scattering undergrowth, brs. E. and W.
18.00	Enter scattering timber and dense undergrowth, brs. E. and W.
40.00	Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the ground, for ¼ scc. cor., marked on brass cap ¼ S16 | S15 1918 From which A pinon, 6 ins. dia., brs. S.83°30'E., 198 lks. dist., marked ¼ S 15 B T. A pinon, 6 ins. dia., brs. S.10°45'W., 305 lks. dist., marked ¼ S 16 B T.
50.00	Enter dense timber and scattering undergrowth, brs. NE. and SW.
80.00	Set an iron post, 3 ft. long, 2 ins. dia., 24 ins. in the ground, for the cor. of secs. 9, 10, 15 and 16, marked on brass cap T31S | R25E S 9 | S10 S16 | S15 1918

CHAINS	
	From which
	A cedar, 8 ins. dia., brs. N.34°45'E., 44 lks. dist., marked T 31 S R 25 E S 10 B T.
	A pinon, 6 ins. dia., brs. S.39°45'E., 35 lks. dist., marked T 31 S R 25 E S 15 B T.
	A cedar, 8 ins. dia., brs. S.60°45'W., 25 lks. dist., marked T 31 S R 25 E S 16 B T.
	A pinon, 8 ins. dia., brs. N.81°15'W., 72 lks. dist., marked T 31 S.R 25 E S 9 B T.
	Land, rolling mesa. Drainage SW.
	Soil, sandy loam and clay, medium texture, on subsoil of hard clay.
	Undergrowth, dense sagebrush and grass on 46.00 chs. of mile and scattering on remaining portion.
	Timber, dense cedars and pinon on 34.00 chs. of mile, and scattering on remaining portion.

	N.89° 56'E., on random line bet. secs. 10 and 15.
40.00	Set temp, ¼ sec. cor.
79.86	Intersect N. and S. line, 3 lks. N. of the cor. of secs. 10, 11, 14 and 15.
	S.89° 57'W., on true line bet. secs. 10 and 15.
	Over rolling land, through scattering sagebrush and grass undergrowth, and dense cedar and pinon timber.
24.00	Wash, 10 lks. wide, 3 ft. deep, course S.
34.00	Enter scattering timber, and dense undergrowth, brs. N. and S.
39.93	Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap
	$\frac{1/4 \quad S\ 10}{S\ 15}$ 1918
	From which
	A pinon, 8 ins. dia., brs. N.40° W., 154 lks. dist., marked ¼ S 10 B T.
	A pinon, 6 ins. dia., brs. S. 17° E., 73 lks.

CHAINS	
	dist., marked ¼ S.15 B T.
44.00	Enter dense timber and scattering undergrowth, brs. N. and S.
79.86	The cor. of secs. 9, 10, 15 and 16.
	Land, rolling mesa. Drainage S.
	Soil, sandy loam and clay, medium texture, on subsoil of clay.
	Undergrowth, dense sagebrush and grass on 10.00 chs. of mile and scattering on remaining portion.
	Timber, dense cedars and pinon on 69.86 chs. of mile and scattering on remaining portion.

	N.0° 02'W., bet. secs. 9 and 10.
	Over rolling land, through scattering sagebrush and grass undergrowth and dense cedar and pinon timber.
26.10	Brink of mesa, brs. NW. and SE.
	Abrupt descent over rough slope, over small sandstone ledges.
40.00	On broken slope of mesa, 175 ft. below top.
	Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap
	¼ S 9 | S10 1918
	From which
	A cedar, 6 ins. dia., brs. N.47°45'E., 30 lks. dist., marked ¼ S 10 B T.
	A pinon, 6 ins. dia., brs. N.76°15'W., 56 lks. dist., marked ¼ S 9 B T.
71.00	Bottom of canyon, 330 ft. below ¼ sec. cor., brs. E. and W. Enter scattering timber, and medium undergrowth brs. E. and W. Thence over rolling canyon bottom.
80.00	Set an iron post, 3 ft. long, 2 ins. dia., 24 ins. in the ground for the cor. of secs. 3, 4, 9 and 10, marked on brass cap

CHAINS

T31S R25E
S 4 S 3
S 9 S10

1918

From which

A pinon, 8 ins. dia., brs. N.13°30'E., 336 lks. dist., marked T 31 S R 25 E S 3 B T.

A pinon, 12 ins. dia., brs. S. 88° E., 239 lks. dist., marked T 31 S R 25 E S 10 B T.

A pinon, 6 ins. dia., brs. S.87°45'W., 181 lks. dist., marked T 31 S R 25 E S 9 B T.

A pinon, 6 ins. dia., brs. N.45°45'W., 160 lks. dist., marked T 31 S R 25 E S 4 B T.

Land of the S. 26.00 chs. rolling mesa, and of the N. 9.00 chs., rolling canyon bottom draining W.; and of the remaining portion of mile, rough and broken slope of mesa.

Soil of the S. 26.00 chs and of the N. 9.00 chs. sandy loam and clay, medium texture, on subsoil of hard clay; and of the remaining portion of mile, course sandy loam and loose rocks, on substrata of sandstone, the sufface is strewn with scattering boulders.

Undergrowth, scattering sagebrush and grass on S. 71.00 chs. of mile, and medium growth on N. 9.00 chs.

Timber, dense cedars and pinon on S. 71.00 chs. of mile, and scattering on N. 9.00 chs.

N,89° 57'E., on random line bet. secs. 3 and 10.

40.00 Set temp. ¼ sec. cor.

79.92 Intersect N. and S. line, 5 lks. S. of the cor. of secs. 2, 3, 10 and 11.

S.89° 55'W., on true line bet. secs. 3 and 10.

Along rolling canyon bottom, through scattering sagebrush and grass undergrowth, and dense cedar and pinon timber.

19.40 Wash, 50 lks. wide, 10 ft. deep, course NW.

39.96 Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in

CHAINS	
	the ground, for ¼ sec. cor., marked on brass cap $\frac{\frac{1}{4}\ S\ 3}{S\ 10}$ 1918 From which
	A pinon, 12 ins. dia., brs. N. 37° W., 37 lks. dist., marked ¼ S 3 B T.
	A pinon, 12 ins. dia., brs. S.18°45'W., 48 lks. dist., marked ¼ S 10 B T.
76.00	Enter dense undergrowth and scattering timber, brs. N. and SW.
79.92	The cor. of secs. 3, 4, 9 and 10.
	Land, rolling, along bottom of canyon draining W.
	Soil, deep sandy loam and clay, medium texture, on sub-soil of clay.
	Undergrowth, scattering sagebrush and grass on E. 76.00 chs., and dense on remaining portion of mile.
	Timber, dense cedars and pinon on E. 76.00 chs. of mile, and scattering on remaining portion of mile.

	N.0° 02'W., bet. secs. 3 and 4.
	Over rolling canyon bottom, through medium growth of sagebrush and grass undergrowth, and scattering cedar and pinon timber.
11.00	Brink of wash, brs. E. and W. Descend.
15.50	Wash, 30 ft. deep, course W.
	Enter dense timber and scattering undergrowth, brs. E. and W. Ascend over rough slope, broken by small ledges and ravines.
40.00	On rough slope, 75 ft. above sec. cor.
	Set an iron post, 3 ft. long, 1 in. dia., 3 ins. in the ground to solid rock, and raise a mound of stone, 4 ft. base, 23 ins. high around post, for ¼ sec. cor., marked on brass cap $\frac{\frac{1}{4}}{S4 \mid S3}$ 1918

CHAINS

From which

A pinon, 8 ins. dia., brs. S. 43° E., 30 lks. dist., marked $\frac{1}{4}$ S 3 B T.

A pinon, 6 ins. dia., brs. S. 56° W., 71 lks. dist., marked $\frac{1}{4}$ S 4 B T.

72.00 Brink of ravine, 225 ft. above $\frac{1}{4}$ sec. cor., brs. NE. and SW. Abrupt descent over sandstone ledges into ravine.

76.65 Junction of two ravines, 160 ft. deep, one drs. from the N.5°E., and the other from the NE. to the SW.

Ascend gradually along W. side of ravine.

81.95 On W. side of ravine, 45 ft. above bottom.

Intersect the Sixth St. Par. S., 6.74 chs. E. of the St. cor. of secs. 33 and 34, which is an iron post, 3 ft. long, 2 ins. dia., set in a mound of stone, 4 ft. base, 24 ins. high, marked and witnessed as described by the surveyor general.

At intersection, I set an iron post, 3 ft. long, 2 ins. dia., on solid sandstone, in a mound of stone, 4 ft. base, 24 ins. high for the closing cor. of secs. 3 and 4, marked on brass cap

T30S R25E
S34

S 4 | S 3
T31S | R25E
CC
1918

From which

A pinon, 6 ins. dia., brs. S. 35° 45' E., 33 lks. dist., marked C C T 31 S R 25 E S 3 B T.

A pinon, 8 ins. dia., brs. S. 42° W., 13 lks. dist., marked C C T 31 S R 25 E S 4 B T.

Land of the S. 11.00 chs., rolling canyon bottom, and of the remaining portion rough and broken slope of canyon.

Soil of the S. 11.00 chs. sandy loam and clay, medium texture, on subsoil of clay; and of the remaining portion of mile, shallow course sandy loam and loose rocks, on substrata of sandstone.

CHAINS

Undergrowth, medium growth of sagebrush and grass on S. 15.50 chs. of mile and scattering on remaining portion.
Timber, scattering cedars and pinon on S. 15.50 chs., and dense on remaining portion of mile.

From the cor. of secs. 32 and 33, on S. bdy. of Tp. N.0° 03'W., bet. secs. 32 and 33.
Ascend over rough slope of mesa, broken by small ravines and boulders, through scattering undergrowth of sagebrush and grass, and dense cedar and pinon timber.

14.00 Top of ascent, 115 ft. above sec. cor., slopes SW.
Descend.

16.55 Ravine, 40 ft. deep, course SW. Ascend.

34.50 Top of mesa, 430 ft. above sec. cor., brs. E. and W.
Thence over rolling mesa land.

40.00 Set an iron post, 3 ft. long, 1 in. dia., 12 ins. in the ground, to solid rock, and raise a mound of stone, 4 ft. base, 14 ins. high, around post for ¼ sec. cor., marked on brass cap

¼
S32 | S33

1918

From which

A pinon, 6 ins. dia., brs. S.76°E., 16 lks. dist., marked ¼ S. 33 B T.

A pinon, 8 ins. dia., brs. S.69°W., 25 lks. dist., marked ¼ S 32 B T.

80.00 Set an iron post, 3 ft. long, 2 ins. dia., 24 ins. in the ground, for the cor. of secs. 28, 29, 32 and 33, marked on brass cap

T31S | R25E
S29 | S28

S32 | S33

1918

From which

A pinon, 14 ins. dia., brs. N.1° 15'E., 60 lks.

CHAINS

dist., marked T 31 S R 25 E S 28 B T.

A pinon, 8 ins. dia., brs. S.24°45'E., 67 lks. dist., marked T 31 S R 25 E S 33 B T.

A cedar, 14 ins. dia., brs. S.27°30'W., 37 lks. dist., marked T 31 S R 25 E S 32 B T.

A pinon, 10 ins. dia., brs. N.79°15'W., 37 lks. dist., marked T 31 S.R 25 E S 29 B T.

Land of the S. 34.50 chs. rough and broken slope of mesa, and of the remaining portion rolling mesa.

Soil of the S. 34.50 chs. of mile; course sandy loam, hard clay and loose rocks, the surface is strewn with sandstone boulders; and the soil of the remaining portion is a shallow sandy loam on a subsoil of sanstone.

Undergrowth, scattering sagebrush and grass.

Timber, dense cedars and pinon.

N.89° 59'E., on random line bet. secs. 28 and 33.

40.00 Set temp. ¼ sec. cor.

79.96 Intersect N. and S. line, 7 lks. N. of the cor. of secs. 27, 28, 33 and 34.

N.89° 58'W., on true line bet. secs. 28 and 33.

Over rolling mesa land, through dense cedar and pinon timber, and scattering sagebrush and grass undergrowth.

8.00 Enter scattering timber and medium undergrowth, brs. N. and S.

12.40 Wash, 10 lks. wide, 3 ft. deep, in swale, course S.

15.00 Enter dense timber, and scattering undergrowth, brs. N. and S.

27.00 Wash, 10 lks. wide, 3 ft. deep, course S.

39.98 Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap

$$\frac{1/4 \quad S\ 28}{S\ 33}$$

1918

From which

A pinon, 16 ins. dia., brs. N. 45° E., 16 lks.

CHAINS	
	dist., marked ¼ S 28 B T.
	A pinon, 8 ins. dia., brs. S. 12° E., 15 lks. dist., marked ¼ S 33 B T.
44.00	Enter dense sagebrush and grass, and scattering timber, brs. N. and S.
46.20	Wash, 30 lks. wide, 10 ft. deep, course S.
52.00	Enter dense timber and scattering undergrowth, brs. N. and S.
79.96	The cor. of secs. 28, 29, 32 and 33.
	Land, rolling mesa. Drainage S.
	Soil, sandy loam and clay, medium texture, on subsoil of hard clay.
	Undergrowth, dense sagebrush and grass on 15.00 chs. of mile and scattering on remaining portion.
	Timber, scattering cedar and pinon on 15.00 chs. of mile and dense on remaining portion.

	N.0° 03'W., bet. secs. 28 and 29.
	Over rolling mesa, through scattering sagebrush and grass undergrowth, and dense cedar and pinon timber.
30.00	Enter scattering timber and dense undergrowth, brs. NW. and SE.
40.00	Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap ¼ S29 | S28 1918
	From which
	A cedar, 6 ins. dia., brs. S. 24° E., 277 lks. dist., marked ¼ S 28 B T.
	A cedar, 6 ins. dia., brs. S. 18° W., 265 lks. dist., marked ¼ S 29 B T.
69.00	Enter dense timber and scattering undergrowth, brs. NW. and SE.
80.00	Set an iron post, 3 ft. long, 2 ins. dia., 24 ins. in

CHAINS

the ground, for the cor. of secs. 20, 21, 28 and 29, marked on brass cap

T31S R25E	
S20	S21
S29	S28

1918

From which

A pinon, 8 ins. dia., brs. N. 61° E., 39 lks. dist., marked T 31 S R 25 E S 21 B T.

A pinon, 6 ins. dia., brs. S. 80° E., 77 lks. dist., marked T 31 S R 25 E S 28 B T.

A cedar, 16 ins. dia., brs. S.68°45'W., 19 lks. dist., marked T 31 S R 25 E S 29 B T.

A cedar, 12 ins. dia., brs. N.29°30'W., 65 lks. dist., marked T 31 S R 25 E S 20 B T.

Land, rolling mesa. Drainage S.

Soil, sandy loam and clay, medium texture, on subsoil of hard clay.

Undergrowth, medium growth of sagebrush and grass on 39.00 chs., of mile and scattering on remaining portion.

Timber, dense cedars and pinon on 41.00 chs. of mile and scattering on remaining portion.

S.89° 58'E., on random line bet. secs. 21 and 28.

40.00 Set temp. ¼ sec. cor.

79.68 Intersect N. and S. line, 7 lks. S. of the cor. of secs. 21, 22, 27 and 28.

S.89° 59'E., on true line bet. secs. 21 and 28.

Over rolling land, through dense sagebrush and grass undergrowth and scattering cedar and pinon timber.

8.00 Wash, 15 lks. wide, 3 ft. deep, in bottom of swale, course S.

10.00 Enter dense timber and scattering undergrowth, brs. N. and S.

18.00 Enter scattering timber, and dense undergrowth, brs. N.

CHAINS	
	and S.
24.10	Wash, 20 lks. wide, 3 ft. deep, in bottom of swale, course S.
33.00	Enter dense timber, and scattering undergrowth, brs. N. and S.
39.94	Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap ¼ S 21 / S 28 1918 From which A pinon, 8 ins. dia., brs. N. 3° E., 36 lks. dist., marked ¼ S 21 B T. A cedar, 6 ins. dia., brs. S.62°15'E., 19 lks. dist., marked ¼ S 28 B T.
55.50	Wash, 30 lks. wide, 5 ft. deep, course S.30°W.
69.00	Enter scattering timber, and dense undergrowth, brs. N. and S.
70.40	Wash, 10 lks. wide, 2 ft. deep, in bottom of swale, course S.
73.00	Enter dense timber, and scattering undergrowth, brs. N. and S.
79.88	The cor. of secs. 20, 21, 28 and 29. Land, rolling mesa. Drainage S. Soil, sandy loam and clay, medium texture, on subsoil of hard clay. Undergrowth, dense sagebrush and grass on 31.00 chs. of mile, and scattering on remaining portion. Timber, dense cedars and pinon on 48.88 chs. of mile, and scattering on remaining portion.

	N.0° 03'W., bet. secs. 20 and 21. Over rolling land, through scattering sagebrush and grass undergrowth, and dense cedar and pinon timber.
12.00	Enter scattering timber, and dense undergrowth, brs. NW. and NE.

CHAINS	
21.00	Enter dense timber, and scattering undergrowth, brs. SE. and SW.
36.00	Enter scattering timber, and dense undergrowth, brs. NW. and SE.
40.00	Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap ¼ S20 | S21 1918 From which A pinon, 8 ins. dia., brs. S. 9° E., 37 lks. dist., marked ¼ S 21 B T. A pinon, 12 ins. dia., brs. S.68°15'W., 138 lks. dist., marked ¼ S 20 B T.
58.70	Brink of ravine, brs. E. and W. Abrupt descent over sandstone ledges.
60.25	Bottom of ravine, 60 ft. deep, course W. Water holes in bottom, and small seap about 8.00 chs. W. Ascend over ledges.
64.00	Top of ravine, brs. E. and W. Thence over rolling mesa. Enter dense timber and scattering undergrowth, brs. E. and W.
80.00	Set an iron post, 3 ft. long, 2 ins. dia., 24 ins. in the ground, for the cor. of secs. 16, 17, 20 and 21, marked on brass cap T31S | R25E S17 | S16 S20 | S21 1918 From which A pinon, 12 ins. dia., brs. N. 24° E., 46 lks. dist., marked T 31 S R 25 E S 16 B T. A pinon, 8 ins. dia., brs. S.82°15'E., 12 lks. dist., marked T 31 S R 25 E S 21 B T. A pinon, 8 ins. dia., brs. S.6°30'W., 17 lks. dist., marked T 31 S R 25 E S 20 B T. A pinon, 12 ins., dia., brs. N.50°15'W., 15 lks.

CHAINS	
	dist., marked T 31 S R 25 E S 17 B T.
	Land, rolling mesa. The N. half mile is broken by rocky ravine draining W.
	Soil of the S. 55.00 chs., sandy loam and clay, medium texture, on subsoil of hard clay; and of the N. 25.00 chs., shallow sandy loam and clay, on substrata of sandstone.
	Undergrowth, dense sagebrush and grass on 37.00 chs. of mile and scattering on remaining portion.
	Timber, dense cedars and pinon on 43.00 chs. of mile, and scattering on remaining portion.

	N.89° 59'E., on random line bet. secs. 16 and 21.
40.00	Set temp. ¼ sec. cor.
79.82	Intersect N. and S. line, 3 lks. N. of the cor. of secs. 15, 16, 21 and 22.
	West, on true line bet. secs. 16 and 21.
	Over rolling land, through dense sagebrush and grass undergrowth and scattering cedar and pinon timber.
39.91	Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap ¼ S 16 / S 21 1918
	Dig pits, 18 x 18 x 12 ins., E. and W. of post, 3 ft. dist. No suitable trees within practicable dist.
57.00	Enter dense timber, and scattering undergrowth, brs. N. and S.
79.82	The cor. of secs. 16, 17, 20 and 21.
	Land, rolling mesa. Drainage W.
	Soil, sandy loam and clay, medium texture, on subsoil of hard clay.
	Undergrowth dense sagebrush and grass on E. 57.00 chs. of mile, and scattering on remaining portion.
	Timber, dense cedar and pinon on W. 22.82 chs. of mile,

CHAINS	
	and scattering on remaining portion.

	N.0° 03'W., bet. secs. 16 and 17.
	Over rolling land, through scattering sagebrush and grass undergrowth and dense cedar and pinon timber.
13.00	Enter scattering timber, and dense undergrowth, brs. NE. and SW.
40.00	Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap ¼ S17 | S16 1918
	From which
	A cedar, 14 ins. dia., brs. N.80°15'E., 300 lks. dist., marked ¼ S 16 B T
	A cedar, 16 ins. dia., brs. S. 86° W., 516 lks. dist., marked ¼ S 17 B T.
72.00	Enter dense timber and scattering undergrowth, brs. E. and W.
77.70	Brink of mesa, brs. E. and W. Abrupt descent over rough and broken slope.
80.00	On slope of mesa, 85 ft. below top.
	Set an iron post, 3 ft. long, 2 ins. dia., 24 ins. in the ground, for the cor. of secs. 8, 9, 16 and 17, marked on brass cap T31S | R25E S 8 | S 9 S17 | S16 1918
	From which
	A pinon, 8 ins. dia., brs. N.49°30'E., 29 lks. dist., marked T 31 S R 25 E S 9 B T.
	A cedar, 12 ins. dia., brs. S. 25° E., 63 lks. dist., marked T 31 S R 25 E S 16 B T.
	A cedar, 12 ins. dia., brs. S.77°30'W., 38 lks. dist., marked T 31 S R 25 E S 17 B T.

CHAINS	
	A pinon, 10 ins. dia., brs. N.17° 45' W., 36 lks. dist., marked T 31 S R 25 E S 8 B T.
	Land of the S. 77.70 chs. of mile rolling mesa, and of the N. 2.30 chs. rough slope of mesa.
	Soil of the S. 77.70 chs., sandy loam and clay, medium texture, on subsoil of hard clay; and of the N. 2.30 chs., of mile, course sandy loam, clay and loose rocks.
	Undergrowth, scattering sagebrush and grass on S. 13.00 chs., and on N. 8.00 chs., of mile/ Dense growth on remaining portion.
	Timber, dense cedars and pinon on S. 13.00 chs., and on the N. 8.00 chs. Scattering on remaining portion.
	East, on random line bet. secs. 9 and 16.
40.00	Set temp. ¼ sec. cor.
79.78	Intersect N. and S. line, 5 lks. N. of the cor. of secs. 9, 10, 15 and 16.
	N. 89° 58' W., on true line bet. secs. 9 and 16.
	Over rolling mesa land, through scattering sagebrush and grass undergrowth and dense cedar and pinon timber.
2.00	Enter scattering timber, and dense undergrowth, brs. N. and S.
18.00	Enter dense timber, and scattering undergrowth, brs. N. and S.
39.89	Set an iron post, 3 ft. long, 1 in. dia., 14 ins. in the ground to solid rock, and raise a mound of stone, 4 ft. base, 12 ins. high around post, for ¼ sec. cor., marked on brass cap ¼ S 9 / S 16 1918 From which
	A pinon, 8 ins. dia., brs. N. 23° 15' W., 22 lks. dist., marked ¼ S 9 B T.
	A pinon, 10 ins. dia., brs. S. 10° E., 59 lks. dist., marked ¼ S 16 B T.

CHAINS

57.00 Brink of mesa, brs. NE. and SW. Abrupt descent over rough and broken slope.

79.78 The cor. of secs. 8, 9, 16 and 17.

130 ft. below top of mesa.

Land of the E. 57.00 chs. of mile, rolling mesa, and of the remaining portion, rough and broken slope of mesa.

Soil of the E. 57.00 chs. shallow sandy loam and clay, medium texture, on substrata of sandstone; and of the remaining portion of mile, course sandy loam, clay and loose rocks.

Undergrowth, dense sagebrush and grass on 16.00 chs. of E. half mile, scattering on remaining portion of mile.

Timber, dense cedars and pinon on E. 2.00 chs., and W. 61.78 chs. of mile. Scattering on remaining portion.

N.0° 03'W., bet. secs. 8 and 9.

Descend over rough slope of mesa, broken by small washes and small ledges; through scattering sagebrush and grass undergrowth, and dense cedar and pinon timber.

40.00 On slope of mesa, 245 ft. below sec. cor.

Set an iron post, 3 ft. long, 1 in. dia., 10 ins. in the ground to solid rock, and raise a mound of stone, 4 ft. base, 16 ins. high, around post, for ¼ sec. cor., marked on brass cap

¼

S8 | S9

1918

From which

A pinon, 6 ins. dia., brs. N. 19° E., 20 lks. dist., marked ¼ S 9 B T.

A pinon, 8 ins. dia., brs. N.26° W., 67 lks. dist., marked ¼ S 8 B T.

80.00 Bottom of canyon, 390 ft. below ¼ sec. cor. brs. NE. and W.

Set an iron post, 3 ft. long, 2 ins. dia., 8 ins. in

CHAINS

the ground, to solid rock, and raise a mound of stone, 4 ft. base, 16 ins. high around post, for the cor. of secs. 4, 5, 8 and 9, marked on brass cap

T31S R25E
S5 | S 4
S 8 | S 9
1918

From which

A pinon, 8 ins. dia., brs. N.38°30'E., 45 lks. dist., marked T 31, S R 25 E S 4 B T.

A pinon, 10 ins. dia., brs. S.86°45'E., 96 lks. dist., marked T 31 S R 25 E S 9 B T.

A pine, 26 ins. dia., brs. S.84°W., 38 lks. dist., marked T 31 S R 25 E S 8 B T.

A pinon, 8 ins. dia., brs. N. 40° W., 5 lks. dist., marked T 31 S R 25 E S 5 B T.

Land, rough slope of mesa, broken by small ravines and small sandstone ledges.

Soil, course sandy loam, clay and loose rocks, with the surface strewn with scattering boulders.

Undergrowth, scattering sagebrush and grass.

Timber, dense cedars and pinon.

S.89° 58'E., on random line bet. secs. 4 and 9.

40.00 Set temp. ¼ sec. cor.

79.76 Intersect N. and S. line, 5 lks. N. of the cor. of secs. 3, 4, 9 and 10.

N.89° 56'W., on true line bet. secs. 4 and 9.

Over rolling land, along bottom of canyon, through medium undergrowth of sagebrush and grass, and scattering cedars and pinon timber.

39.88 Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap

¼
S 4
S 9
1918

CHAINS	
	From which
	A pinon, 10 ins. dia., brs. S.74° 45'E., 294 lks. dist., marked $\frac{1}{4}$ S 9 B T.
	No other suitable trees within practicable distance for bearing tree. Dig pits, 18 x 18 x 12 ins., E. and W. of post, 3 ft. dist.
55.00	Enter dense timber and scattering undergrowth, brs. N. and S.
61.50	Wash, 40 lks. wide, 25 ft. deep, course N.
70.00	Foot of spur, brs. NW. and SE.
	Leave dense timber, brs. NW. and SE. Ascend over sandstone spur.
72.50	Top of ascent, on point of sandstone spur, 90 ft. high, slopes N. Descend over barren sandstone.
79.76	The cor. of secs. 4, 5, 8 and 9.
	Land rolling and along bottom of canyon, draining W.
	Soil, sandy loam, medium texture.
	Undergrowth, medium growth of sagebrush and grass on 64.76 chs. of mile and scattering on remaining portion
	Timber, dense cedars and pinon on 15.00 chs. of W. half mile, and scattering on remaining portion
	----------
	N.0° 03'W., bet. secs. 4 and 5.
	Over rolling land, along bottom of canyon, through scattering sagebrush and grass undergrowth, and dense cedar and pinon timber.
8.00	Enter medium undergrowth, and very scattering timber, brs. NW. and SE.
37.00	Brink of ravine, brs. NW. and SE. Enter dense timber, and scattering undergrowth, brs. E. and W.
	Descend into ravine.
40.00	Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$

S 5 | S 4

1918

CHAINS

From which

A cedar, 24 ins. dia., brs. N. 30° E., 11 lks. dist., marked $\frac{1}{4}$ S 4 B T.

A cedar, 24 ins. dia., brs. N.63° W., 18 lks. dist., marked $\frac{1}{4}$ S 5 B T.

41.50 Ravine, 160 ft. deep, course N.60°W.

Ascend over broken slope.

81.72 On slope of canyon, 200 ft. above ravine.

Intersect the Sixth St. Par. S., 6.59 chs. E. of the St. cor. of secs. 32 and 33, which is an iron post, 3 ft. long, 3 ins. dia., set in a mound of stone, 4 ft. base, 24 ins. high, marked and witnessed as described by the surveyor general.

At intersection I set an iron post, 3 ft. long, 2 ins. dia., 12 ins. in the ground to solid rock, and raise a mound of stone, 4 ft. base, 12 ins. high around post, for closing cor. of secs. 4 and 5, marked on brass cap

T30SR25E
S 33

S 5 | S 4
T31S | R25E
CC
1918

From which

A pinon, 12 ins. dia., brs. S.55°15'E., 93 lks. dist., marked C C T 31 S R 25 E S 4 B T.

A pinon, 8 ins. dia., brs. S. 23° W., 82 lks. dist., marked C C T 31 S R 25 E S 5 B T.

Land of the S. 37.00 chs. of mile rolling canyon bottom, and of the N. 44.72 chs. rough slope, broken by small sandstone ledges.

Soil of the S. 37.00 chs. sandy loam, medium texture, and of the N. 41.72 chs. of mile, shallow sandy loam and loose rocks, on substrata of sandstone.

Undergrowth, medium growth of sagebrush and grass on 29.00 chs. of S. half mile, and scattering on remaining portion of mile.

CHAINS

Timber, dense cedars and pinon on S. 8.00 chs., and on N. 44.72 chs. of mile.

From the cor. of secs. 31 and 32, on S. bdy. of Tp.; N.0° 03'W., bet. secs. 31 and 32.

Over nearly level canyon bottom, through dense greasewood undergrowth.

12.00 Ascend over rough slope, broken by small sandstone ledges, brs. NW. and SE.

Leave greasewood and enter medium growth of cedars and pinon timber, and scattering sagebrush and grass, brs. NW. and SE.

40.00 On rough slope, 415 ft. above canyon.

Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap

$\frac{1}{4}$
S31 | S32
1918

From which

A cedar, 14 ins. dia., brs. N. 79° E., 8 lks. dist., marked $\frac{1}{4}$ S 32 B T.

A pinon, 8 ins. dia., brs. N.39°30'W., 10 lks. dist., marked $\frac{1}{4}$ S 31 B T.

Ascend gradually along rough slope.

80.00 On rough slope, 140 ft. above $\frac{1}{4}$ sec. cor.

Set an iron post, 3 ft. long, 2 ins. dia., 24 ins. in the ground, for the cor. of secs. 29, 30, 31 and 32, marked on brass cap

T31S | R25E
S30 | S29
S31 | S32
1918

From which

A pinon, 10 ins. dia., brs. N.81°45'E., 49 lks. dist., marked T 31 S R 25 E S 29 B T.

A pinon, 6 ins. dia., brs. S.10°15'E., 63 lks.

CHAINS	
	dist., marked T 31 S R 25 E S 32 B T.
	A pinon, 8 ins. dia., brs. S. 23° 15' W., 18 lks.
	dist., marked T 31 S R 25 E S 31 B T.
	A pinon, 8 ins. dia., brs. N. 63° 15' W., 49 lks.
	dist., marked T 31 S R 25 E S 30 B T.
	Land of the S. 12.00 chs. nearly level canyon bottom,
	and of the N. 68.00 chs., rough and broken slope of
	canyon.
	Soil of the S. 12.00 chs. of mile, hard, gray clay, and
	of the N. 68.00 chs., course sandy loam and loose rocks
	strewn with scattering boulders.
	Undergrowth, greasewood on S. 12.00 chs., and scattering
	sagebrush and grass on N. 68.00 chs. of mile.
	Timber, medium growth of cedars and pinon on N. 68.00
	chs. of mile.

	N. 89° 59' E., on random line bet. secs. 29 and 32.
40.00	Set temp. ¼ sec. cor.
79.92	Intersect N. and S. line, 12 lks. S. of the cor. of secs.
	28, 29, 32 and 33.
	S. 89° 54' W., on true line bet. secs. 29 and 32.
	Over rolling mesa land, through scattering sagebrush
	and grass undergrowth, and dense cedar and pinon timber.
39.96	Set an iron post, 3 ft. long, 1 in. dia., 12 ins. in
	the ground to solid rock, and raise a mound of stone,
	4 ft. base, 14 ins. high, around post, for ¼ sec. cor.,
	marked on brass cap
	S 29
	¼
	S 32
	1918
	From which
	A pinon, 8 ins. dia., brs. N. 41° 45' W., 23 lks.
	dist., marked ¼ S 29 B T.
	A pinon, 12 ins. dia., brs. S. 54° E., 19 lks.
	dist., marked ¼ S 32 B T.

CHAINS	
55.00	Brink of mesa, brs. NW. and SE. Abrupt descent over rough slope, broken by small sandstone ledges.
79.92	The cor. of secs. 29, 30, 31 and 32. 360 ft. below top of mesa.
	Land of the E. 55.00 chs. rolling mesa, land of the W. 24.92 chs. rough slope of mesa, broken by small ledges.
	Soil of the E. 55.00 chs. of mile, shallow sandy loam and clay, medium texture, on substrata of sandstone; and of the W. 24.92 chs. course sandy loam, clay and loose rocks, strewn with scattering boulders.
	Undergrowth, scattering sagebrush and grass.
	Timber, dense cedars and pinon.

	S.89° 59'W., on random line bet. secs. 30 and 31.
40.00	Set temp. ¼ sec. cor.

78.05	Intersect the W. bdy. of Tp., 9 lks. N. of the cor. of secs. 25, 30, 31 and 36, which is an iron post, 2 ins. dia., 12 ins. above the ground, marked and witnessed as described by the surveyor general.
	N.89° 55'E., on true line bet. secs. 30 and 31.
	Over nearly level canyon bottom, through dense undergrowth of greasewood.
5.75	Wash, 15 lks. wide, 3 ft. deep, course NW.
21.00	Ascend over rough slope of canyon, over small sandstone ledges, brs. N. and S. Enter timber, leave greasewood.
38.05	On slope of canyon, 180 ft. above bottom.
	Set an iron post, 3 ft. long, 1 in. dia., 10 ins. in the ground, to solid rock, and raise a mound of stone, 4 ft. base, 16 ins. high, around post, for ¼ sec. cor., marked on brass cap
	S 30 / ¼ / S 31
	1918
	From which
	A pinon, 6 ins. dia., brs. N.28°15'W., 18 lks.

CHAINS

dist., marked ¼ S 30 B T.

A pinon, 6 ins. dia., brs. S.87° 30'E., 39 lks. dist., marked ¼ S 31 B T.

78.05 The cor. of secs. 29, 30, 31 and 32.

250 ft. above ¼ sec. cor.

Land of the W. 21.00 chs. nearly level canyon bottom, and of the remaining portion of mile, rough and broken slope of canyon.

Soil of the W. 21.00 chs. gray, hard clay, and of the remaining portion, course sandy loam, clay and loose rocks, strewn with scattering boulders.

Undergrowth, dense grease wood on W. 21.00 chs.

Timber, medium growth of cedars and pinon on E. 57.05 chs. of mile.

N.0° 03'W., bet. secs. 29 and 30.

Ascend along rough slope of mesa over small sandstone ledges, through scattering sage and deer brush, and grass undergrowth, and dense cedar and pinon timber.

38.00 Top of mesa, 360 ft. above sec. cor., brs. NW. and SE.

Leave deer brush undergrowth, brs. NW. and SE.

Over rolling mesa land.

40.00 Set an iron post, 3 ft. long, 1 in. dia., 6 ins. in the ground, to solid rock, and raise a mound of stone, 4 ft. base, 20 ins. high around post, for ¼ sec. cor., marked on brass cap

¼
S30 | S29.

1918

From which

A pinon, 6 ins. dia., brs. S.75° 15'E., 28 lks. dist., marked ¼ S 29 B T.

A pinon, 6 ins. dia., brs. N.78° 45'W., 16 lks. dist., marked ¼ S 30 B T.

80.00 Set an iron post, 3 ft. long, 2 ins. dia., 24 ins. in

CHAINS

the ground, for the cor. of secs. 19, 20, 29 and 30, marked on brass cap.

T31S | R25E	
S19	S20
S30	S29

1918

From which

A pinon, 4 ins. dia., brs. N.41°45'E., 20 lks. dist., marked T 31 S R.25 E S 20 B T.

A pinon, 4 ins. dia., brs. S.62°45'E., 43 lks. dist., marked T 31 S R 25 E S 29 B T.

A pinon, 8 ins. dia., brs. S.80°15'W., 64 lks. dist., marked T 31 S R 25 E S 30 B T.

A pinon, 12 ins. dia., brs. N.58°30'W., 72 lks. dist., marked T 31 S R 25 E S 19 B T.

Land of the S. 38.00 chs. rough slope of mesa, broken by small sandstone ledges; and of the N. 42.00 chs. rolling mesa land.

Soil of the S. 38.00 chs., course sandy loam, clay and loose rocks, strewn with scattering boulders; and the soil of the N. 42.00 chs. is a shallow sandy loam and clay, on subsoil of hard clay.

Undergrowth, scattering sage and deer brush and grass on S. 38.00 chs. and sagebrush and grass on N. 42.00 chs.

Timber, dense cedars and pinon on mile.

N.89° 54'E., on random line bet. secs. 20 and 29.

40.00 Set temp. ¼ sec. cor.

79.84 Intersect N. and S. line at the cor. of secs. 20, 21, 28 and 29.

S.89° 54'W., on true line bet. secs. 20 and 29.

Over rolling mesa land, through scattering sagebrush and grass undergrowth, and dense cedar and pinon timber.

39.92 Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap

CHAINS	
	$\frac{1}{4}\frac{S\ 20}{S\ 29}$
	1918
	From which
	A pinon, 10 ins. dia., brs. N.83° 15' W., 175 lks. dist., marked $\frac{1}{4}$ S 20 B T.
	A cedar, 6 ins. dia., brs. S. 26° W., 172 lks. dist., marked $\frac{1}{4}$ S 29 B T.
68.00	Enter scattering timber and dense undergrowth, brs. SW. and N.
74.00	Enter dense timber and scattering undergrowth, brs. N. and S.
79.84	The cor. of secs. 19, 20, 29 and 30.
	Land, rolling mesa. Drainage SE.
	Soil, sandy loam and clay, medium texture, on subsoil of hard clay.
	Undergrowth, dense sagebrush and grass on 6.00 chs. of W. half mile, and scattering on remaining portion.
	Timber, dense cedars and pinon on 73.84 chs. of mile, and scattering on remaining portion.

	S.89° 55' W., on random line bet. secs. 19 and 30.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
78.02	Intersect W. bdy. of Tp., 23 lks. N. of the cor. of secs. 19, 24, 25, and 30, which is an iron post, 2 ins. dia., 3 ft. long, set in a mound of stone, 4 ft. base, 24 ins. high, marked and witnessed as described by the surveyor general.
	N.89° 45' E., on true line bet. secs. 19 and 30.
	Ascend over rough slope of mesa, over small sandstone ledges, through scattering sagebrush and grass undergrowth, and dense cedar and pinon timber.
38.02	On slope of mesa, 275 ft. above sec. cor.
	Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor.; marked on brass cap

CHAINS	
	$\frac{1}{4}\frac{S\ 19}{S\ 30}$ 1918
	From which
	A pinon, 10 ins. dia., brs. N. 10° W., 25 lks. dist., marked $\frac{1}{4}$ S 19 B T.
	A pinon, 10 ins. dia., brs. S. 58° 30' W., 48 lks. dist., marked $\frac{1}{4}$ S 30 B T.
69.50	Top of mesa, 260 ft. above $\frac{1}{4}$ sec. cor., brs. N. and S.
	Thence over rolling mesa land.
78.02	The cor. of secs. 19, 20, 29 and 30.
	Land of the W. 69.50 chs., rough and broken slope of mesa, and of the E. 6.52 chs. rolling mesa.
	Soil of the W. 69.50 chs. of mile, course sandy loam, hard clay and loose rocks. The surface is strewn with scattering boulders; Soil of the E. 6.52 chs. is a shallow sandy loam and clay, on substrata of sandstone
	Undergrowth, scattering sagebrush and grass.
	Timber, dense cedars and pinon.

	N. 0° 03' W., bet. secs. 19 and 20.
	Over rolling mesa, through dense cedar and pinon timber, and scattering sagebrush and grass undergrowth.
5.00	Brink of mesa, brs. N. 60° E., and S. 60° W. Abrupt descent over sandstone ledges.
5.25	Foot of ledges, 50 ft. high, brs. N. 60° E., and S. 60° W.
	Descend over rough slope, strewn with boulders.
40.00	320 ft. below top of mesa.
	Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap
	$\frac{1}{4}$ S19 | S20 1918
	From which
	A cedar, 12 ins. dia., brs. S. 60° 15' E., 52 lk s.

CHAINS	
	dist., marked ¼ S 20 B T.
	A cedar, 14 ins. dia., brs. N.68°30'W., 26 lks. dist., marked ¼ S 19 B T.
48.50	Bottom of canyon, 40 ft. below ¼ sec. cor., course W.
	Ascend over rough slope.
64.00	Leave timber, brs. NW. and E.
70.00	Enter dense timber, brs. E. and W.
80.00	100 ft. above bottom of canyon, on rough slope.
	Set an iron post, 3 ft. long, 2 ins. dia., 24 ins. in the ground, for the cor. of secs. 17, 18, 19 and 20, marked on brass cap

T31S | R25E
S18 | S17
S19 | S20
1918

From which

A cedar, 16 ins. dia., brs. N.53°30'E., 14 lks. dist., marked T 31 S R 25 E S 17 B T.

A pinon, 6 ins. dia., brs. S.87°45'E., 62 lks. dist., marked T 31 S R 25 E S 20 B T.

A pinon, 8 ins. dia., brs. S.11°15'W., 14 lks. dist., marked T 31 S R 25 E S 19 B T.

A pinon, 10 ins. dia., brs. N.23°30'W., 47 lks. dist., marked T 31 S R 25 E S 18 B T.

Land of the S. 5.00 chs. of mile, rolling mesa, and of the N. 75.00 chs., rough and broken slopes.

Soil of the S. 5.00 chs. of mile, sandy loam and clay, medium texture, on subsoil of hard clay; and the soil of the N. 75.00 chs. of mile, is a course sandy loam, hard clay and loose rocks. The surface is strewn with boulders.

Undergrowth, scattering sagebrush and grass.

Timber, dense cedars and pinon.

N.89° 54'E., on random line bet. secs. 17 and 20.

40.00 Set temp. ¼ sec. cor.

CHAINS	
79.88	Intersect N. and S. line, 3 lks. N. of the cor. of secs. 16, 17, 20 and 21.
	S.89° 55'W., on true line bet. secs. 17 and 20.
	Over rolling mesa land, through scattering sagebrush and grass undergrowth, and dense cedar and pinon timber.
2.00	Enter scattering timber and dense undergrowth, brs. N. and S.
5.00	Wash, 15 lks. wide, 3 ft. deep, in bottom of swale, course S.
12.00	Enter dense timber and scattering undergrowth, brs. N. and S.
22.00	Enter scattering timber and dense undergrowth, brs. N. and S.
31.00	Enter dense timber and scattering undergrowth, brs. N. and S.
39.94	Set an iron post, 3 ft. long, 1 in. dia., 14 ins. in the ground to solid rock, and raise a mound of stone, 4 ft. base, 12 ins. high around post, for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ S 17 / S 20 1918 From which A cedar, 14 ins. dia., brs. N. 1°30'W., 22 lks. dist., marked $\frac{1}{4}$ S 17 B T. A pinon, 12 ins. dia., brs. S.18°15'W., 23 lks. dist., marked $\frac{1}{4}$ S 20 B T.
50.00	Brink of mesa, brs. NW. and SE. Abrupt descent over rough and broken slope.
79.88	The cor. of secs. 17, 18, 19 and 20.
	370 ft. below top of mesa.
	Land of the E. 50.00 chs. of mile, rolling mesa and of the remaining portion, rough and broken slope of mesa.
	Soil of the E. 50.00 chs. of mile, shallow sandy loam and hard clay, on substrata of sandstone; and of the remaining portion, course sandy loam and loose rocks.

CHAINS	
	Undergrowth, dense sagebrush and grass on 19.00 chs. of E. half mile, and scattering on remaining portion. Timber, dense cedars and pinon on 60.88 chs. of mile, and scattering on remaining portion.
	S.89° 45'W., on random line bet. secs. 18 and 19.
40.00	Set temp. ¼ sec. cor.
77.90	Intersect W. bdy. of Tp., 5 lks. S. of the cor. of secs. 13, 18, 19 and 24, which is an iron post, 3 ft. long, 2 ins. dia., set in a mound of stone, 4 ft. base, 24 ins. high, marked and witnessed as described by the surveyor general.
	N.89° 47'E., on true line bet. secs. 18 and 19.
	Abrupt ascent over sandstone ledges, through scattering sagebrush and grass undergrowth and a medium growth of cedars and pinon timber.
2.75	Top of steep ascent, 85 ft. above sec. cor., brs. N. and S. Ascend gradually over rough slope, broken by small ravines, draining SW.
37.90	Top of ravine, 300 ft. above sec. cor., brs. NE. and SW. Set an iron post, 3 ft. long, 1 in. dia., 14 ins. in the ground to solid rock, and raise a mound of stone, 4 ft. base, 12 ins. high around post, for ¼ sec. cor., marked on brass cap ¼ S. 18 S 19 1918
	From which A pinon, 6 ins. dia., brs. N.53°30'W., 18 lks. dist., marked ¼ S 18 B T. A cedar, 10 ins. dia., brs. S. 16°E., 19 lks. dist., marked ¼ S 19 B T.
	Descend into ravine.
41.90	Ravine, 100 ft. below ¼ sec. cor., course SW. Ascend.
77.90	The cor. of secs. 17, 18, 19 and 20.

CHAINS	
	250 ft. above ravine.
	Land rough and broken slope of mesa. Drainage SW.
	Soil, course sandy loam, hard clay and loose rocks. The surface is strewn with boulders.
	Undergrowth, scattering sagebrush and grass.
	Timber, medium growth of cedars and pinon.

	N.0° 03'W., bet. secs. 17 and 18.
	Ascend over rough slope of mesa, broken by numerous small ravines, draining SW., through scattering undergrowth of sagebrush and grass, and dense cedar and pinon timber.
40.00	Top of mesa, 230 ft. above sec. cor., brs. SE. and W. Set an iron post, 3 ft. long, 1 in. dia., on solid sandstone, in a mound of stone, 4 ft. base, 26 ins. high, for ¼ sec. cor., marked on brass cap ¼ S18 | S17 1918 From which A pinon, 16 ins. dia., brs. S.53°15'E., 34 lks. dist., marked ¼ S 17 B T. A pinon, 14 ins. dia., brs. N.79°45'W., 16 lks. dist., marked ¼ S 18 B T.
42.00	Wash, 15 lks. wide, 5 ft. deep, course SW. Over rolling mesa.
64.00	Enter scattering timber and dense undergrowth, brs. NW. and SE.
74.00	Enter dense timber and scattering undergrowth, brs. NW. and SE.
80.00	Set an iron post, 3 ft. long, 2 ins. dia., 24 ins. in the ground, for the cor. of secs. 7, 8, 17 and 18, marked on brass cap T31S, R25E S 7 | S 8 S18 | S17 1918

CHAINS	
	From which
	A pinon, 6 ins. dia., brs. N.25°30'E., 19 lks. dist., marked T 31 S R 25 E S 8 B T.
	A pinon, 6 ins. dia., brs. S. 67° E., 38 lks. dist., marked T 31 S R 25 E S 17 B T.
	A cedar, 26 ins. dia., brs. S.5°30'W., 164 lks. dist., marked T 31 S R 25 E S 18 B T.
	A pinon, 6 ins. dia., brs. N.15°15'W., 24 lks. dist., marked T 31 S R 25 E S 7 B T.
	Land of the S. half mile, rough slope of mesa, broken by small ravines draining SW.; and the land of the N. half mile, rolling mesa.
	Soil of the S. half mile, course sandy loam , hard gray clay and loose rocks. The surface is strewn with sandstone boulders. The soil of the N. half mile is a sandy loam and clay, medium texture, on a subsoil of hard clay.
	Undergrowth, dense sagebrush and grass on 10.00 chs. of N. half mile, and scattering on remaining portion.
	Timber, dense cedars and pinon on 70.00 chs. of mile.

	N.89° 55'E., on random line bet. secs. 8 and 17.
40.00	Set temp. ¼ sec. cor.
79.96	Intersect N. and S. line, 9 lks. N. of the cor. of secs. 8, 9, 16 and 17.
	S.89° 59'W., on true line bet. secs. 8 and 17.
	Ascend along rough slope of mesa, through scattering sagebrush and grass undergrowth, and dense cedars and pinon timber.
6.00	Top of mesa, 60 ft. above sec. cor., brs. N.60°W., and S.60°E. Thence over rolling mesa land.
37.00	Enter scattering timber and dense undergrowth, brs. NW. and SE.
39.98	Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the ground for ¼ sec. cor., marked on brass cap

CHAINS	
	$\frac{1}{4}\frac{S\ 8}{S\ 17}$
	1918
	From which
	A cedar, 12 ins. dia., brs. N. 28° W., 160 lks. dist., marked $\frac{1}{4}$ S 8 B T.
	A cedar, 6 ins. dia., brs. S.37°15'W., 173 lks. dist., marked $\frac{1}{4}$ S 17 B T.
55.00	Wash, 10 lks. wide, 2 ft. deep, in bottom of swale, course S.10°W.
66.00	Enter dense timber and scattering undergrowth, brs. N. and S.
79.96	The cor. of secs. 7, 8, 17 and 18.
	Land of the E. 6.00 chs. of mile, rough slope of mesa, and of the remaining portion of mile, rolling mesa.
	Soil of the E. 6.00 chs. of mile, course sandy loam, hard clay and loose rocks. The surface is strewn with scattering boulders. The soil of the W. 73.96 chs. of mile is a sandy loam, gray clay, medium texture, on a subsoil of hard clay.
	Undergrowth, dense sagebrush and grass on 29.00 chs. of mile and scattering on remaining portion.
	Timber, dense cedars and pinon on 50.96 chs. of mile, and scattering on remaining portion.

	S.89° 47'W., on random line bet. secs. 7 and 18.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
77.95	Intersect W. bdy. of Tp., 14 lks. N. of the cor. of secs. 7, 12, 13 and 18, which is an iron post, 2 ins. dia., 12 ins. above the ground, marked and witnessed as described by the surveyor general.
	N.89°41'E., on true line bet. secs. 7 and 18.
	Ascend along rough slope of mesa, broken by numerous small ravines, draining SW., through scattering sagebrush and grass undergrowth, and dense cedar and pinon timber.

CHAINS	
37.95	On slope of mesa, 130 ft. above sec. cor. Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap ¼ S 7 / S 18 1918 From which A cedar, 10 ins. dia., brs. N.3°30'E., 30 lks. dist., marked ¼ S 7 B T. A cedar, 6 ins. dia., brs. S. 25° E., 32 lks. dist., marked ¼ S 18 B T.
48.00	Top of mesa, 220 ft. above ¼ sec. cor., brs. NW. and SE. Over rolling mesa land.
77.95	The cor. of secs. 7, 8, 17 and 18.

Land of the W. 48.00 chs. of mile, rough slope of mesa, broken by numerous small ravine, draining SW. Land of the remaining portion of mile, rolling mesa.

Soil of the W. 48.00 chs. course sandy loam, hard clay and loose rocks. The surface is strewn with scattering boulders. Soil of the E. 29.95 chs. of mile, sandy loam and clay, medium texture, on subsoil of hard clay

Undergrowth, scattering sagebrush and grass.

Timber, dense cedars and pinon.

N.0° 03'W., bet. secs. 7 and 8.

Over rolling mesa land, through scattering sagebrush and grass undergrowth, and dense cedars and pinon timber.

27.00	Brink of mesa, brs. E. and W. Descend over rough slope, broken by numerous small ravines, draining N.30°E.
40.00	On slope of mesa, 170 ft. below top. Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap ¼ S 7 | S 8 1918

CHAINS

From which

A cedar, 8 ins. dia., brs. N.57°30'E., 39 lks. dist., marked ¼ S 8 B T.

A cedar, 6 ins. dia., brs. N. 49° W., 7 lks. dist., marked ¼ S 7 B T.

80.00 On slope of mesa, 320 ft. below ¼ sec. cor.

Set an iron post, 3 ft. long, 2 ins. dia., 24 ins. in the ground, for the cor. of secs. 5, 6, 7 and 8, marked on brass cap

T31S | R25E	
S 6	S 5
S 7	S 8

1918

From which

A cedar; 6 ins. dia., brs. N.14°15'E., 31 lks. dist.; marked T 31 S R 25 E S 5 B T.

A pinon, 8 ins. dia., brs. S. 80° E., 22 lks. dist., marked T 31 S R 25 E S 8 B T.

A pinon, 6 ins. dia., brs. S.59°45'W., 17 lks. dist., marked T 31 S R 25 E S 7 B T.

A pinon, 6 ins. dia., brs. N.26°45'W., 22 lks. dist., marked T 31 S R 25 E S 6 B T.

Land of the S. 27.00 chs. of mile, rolling mesa, and of the N. 53.00 chs., rough slope of mesa; broken by numerous small ravines, draining N.30°E., and by small sandstone ledges.

Soil of the S. 27.00 chs. of mile, sandy loam; and clay, medium texture, on subsoil of hard clay; soil of the N. 53.00 chs. of mile, course sandy loam, clay and loose rocks. The surface is strewn with scattering sandstone boulders.

Undergrowth; scattering sagebrush and grass.

Timber, dense cedars and pinon.

N.89° 59'E., on random line bet. secs. 5 and 8.

40.00 Set temp. ¼ sec. cor.

CHAINS	
79.94	Intersect N. and S. line, 11 lks. S. of the cor. of secs 4, 5, 8 and 9.
	S.89° 54'W., on true line bet. secs. 5 and 8.
	Ascend along rough slope of canyon, broken by sandstone ledges, through scattering undergrowth of sage brush, and grass, and medium growth of cedars and pinon timber.
28.00	Top of sandstone spur, 175 ft. above sec. cor., projects 2.00 chs. N. Descend.
34.30	Ravine, 125 ft. deep, course N. Ascend.
39.97	Set an iron post, 3 ft. long, 1 in. dia., 6 ins. in the ground, to solid rock, and raise a mound of stone, 4 ft. base, 20 ins. high around post, for ¼ sec. cor., marked on brass cap
	¼ S 5 / S 8 / 1918
	From which
	A pinon, 8 ins., dia., brs. N.34° W., 22 lks. dist., marked ¼ S 5 B T.
	A pinon, 10 ins. dia., brs. S.29°30'E., 73 lks. dist., marked ¼ S 8 B T.
41.70	Spur, 125 ft. high, projects 3 chs. N. Descend.
46.70	Ravine, 150 ft. below spur, course N. Ascend.
64.00	Top of ascent, 200 ft. above ravine, slopes N. Descend.
79.94	The cor. of secs. 5, 6, 7 and 8.
	75 ft. below top of ascent.
	Land, along rough slope of mesa, broken by small ravines and sandstone ledges.
	Soil, course sandy loam, clay and loose rocks.
	Undergrowth, scattering sagebrush and grass.
	Timber, medium growth of cedars and pinon.
	S.89° 41'W., on random line bet. secs. 6 and 7.
40.00	Set temp. ¼ sec. cor.
77.80	Intersect W. bdy. of Tp., 5 lks. S. of the cor. of secs.

CHAINS	
	1, 6, 7 and 12, which is an iron post, 2 ins. dia., 12 ins. above the ground, marked and witnessed as described by the surveyor general.
	N.89° 43'E., on true line bet. secs. 6 and 7.
	Descend over rough slope of mesa, broken by small ravines draining N., and small sandstone ledges, through scattering sagebrush and grass undergrowth, and dense cedar and pinon timber.
24.30	Head of ravine, 250 ft. below sec. cor., course N.
	Ascend.
29.00	Top of ascent, 85 ft. above ravine, slopes N. Descend.
37.80	50 ft. below top of ascent.
	Set an iron post, 3 ft. long, 1 in. dia., 12 ins. in the ground, to solid rock, and raise a mound of stone, 4 ft. base, 14 ins. high around post, for ¼ sec. cor., marked on brass cap
	¼ S 6 / S 7
	1918
	From which
	A pinon, 8 ins. dia., brs. N.80° 30'W., 31 lks. dist., marked ¼ S 6 B T.
	A cedar, 10 ins. dia., brs. S. 38° E., 65 lks. dist., marked ¼ S.7 B T.
47.80	Ravine, 225 ft. below ¼ sec. cor., course N.10°E.
	Ascend.
77.80	The cor. of secs. 5, 6, 7 and 8.
	150 ft. above ravine.
	Land rough slope of mesa, broken by numerous small ravines, draining N., and by small sandstone ledges.
	Soil, course sandy loam, hard gray clay and loose rcoks.
	The surface is strewn with scattering sandstone boulders.
	Undergrowth, scattering sagebrush and grass.
	Timber, dense cedars and pinon.

CHAINS	
	N.0° 03'W., bet. secs. 5 and 6.
	Descend over rough slope of mesa, broken by sandstone ledges, through scattering undergrowth of sagebrush and grass and a medium growth of cedars and pinon timber.
20.00	Foot of mesa, 180 ft. below sec. cor., brs. NE. and SW. Enter scattering timber and medium undergrowth, brs. NE. and SW. Thence over rolling canyon bottom.
40.00	Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap ¼ S 6 | S 5 1918 From which A pinon, 6 ins. dia., brs. S.3°15'E., 428 lks. dist., marked ¼ S 5 B T. A pinon, 20 ins. dia., brs. N.35°15'W., 195 lks. dist., marked ¼ S 6 B T.
60.00	Descend into ravine, brs. E. and W.
68.65	Wash, 50 lks. wide, 10 ft. deep, 90 ft. below top, course W. Ascend.
73.00	Enter dense timber and scattering undergrowth, brs. E. and W.
81.25	80 ft. above wash.
	Set an iron post, 3 ft. long, 2 ins. dia., 12 ins. in the ground to solid rock, and raise a mound of stone, 4 ft. base, 12 ins. high around post, for witness cor. to closing cor. of secs. 5 and 6, marked on brass cap T30S R25E S 32 WC S 6 | S 5 T31S R25E CC 1918 From which A pinon, 12 ins. dia., brs. S.8°10'E., 34 lks. dist., marked W C C C T 31 S R 25 E S 5 B T.

CHAINS

A pinon, 6 ins. dia., brs. S.56°45'W., 48 lks. dist., marked W C C C T 31 S R 25 E S 6 B T.

81.50 Top of ravine, brs. SW. and NE. Abrupt descent over sandstone ledge.

81.80 Intersect Sixth St. Par. S., 2.95 chs. E. of the St. wit. cor. of secs. 31 and 32, which is an iron post, 3 ins. dia., 3 ft. long, set in a mound of stone, 4 ft. base, 24 ins. high, marked and witnessed as described by the surveyor general.

Point of intersection falls on steep slope of sandstone ledge. Impracticable to set cor.

Land of the S. 20.00 chs. and of the N. 21.80 chs.; rough and broken slopes. Land of the remaining portion of mile, rolling canyon bottom.

Soil, of the S. 20.00 chs., and of the N. 21.80 chs. of mile, course sandy loam, clay and loose rocks; and of the remaining portion, sandy loam, medium texture, on subsoil of clay.

Undergrowth, medium growth of sagebrush and grass on 53.00 chs. of mile, and scattering on remaining portion.

Timber, medium growth of cedars and pinon on S. 20.00 chs., and on N. 8.80 chs. of mile. Scattering on remaining portion.

LATITUDES, DEPARTURES, AND CLOSING ERRORS OF T.31S.,R.25E.

Line designated	T.Bearing	Dist.	Latitudes		Departures	
			N.	S.	E.	W.
		Chs.	Chs.	Chs.	Chs.	Chs.
S. bdy. Tp.	S.89°59'W	478.23		0.14		478.23
W. bdy. Tp	North,	482.37	482.37			
6th. St. Par. S	East,	477.83			477.83	
E. bdy. Tp.	South	482.26		482.26		
Convergency					0.57	
Totals			482.37	482.40	478.40	478.23
				482.37	478.23	
Error in lat. and dep.				0.03	0.17	

GENERAL DESCRIPTION OF T.31 S.,R. 25 E.

The land of this township consists of rolling mesa, through the SE. portion, and rough broken slopes of mesa extending along the west tier and the two north tiers.

The soil of the mesa land is a sandy loam and clay on a subsoil of light hard clay, and is mostly covered with a dense growth of cedar and pinon timber. Numerous sagebrush openings are found, which is suitable for cultivation. The soil of the slopes is a course sandy loam, gray hard clay and loose rocks, and is covered with a scattering undergrowth of sagebrush and grass, and a dense growth of cedar and pinon timber. This land is only suitable for grazing purposes.

The only water found on this township, is a small seep, and water holes in the NE. cor. of sec. 20.

No indications of mineral was noted on this township.

Geo. Reeves claim extends into the NE. cor. of sec. 1. He has no improvements on this township. There are no other settlers on this township.

WATER LOCATIONS.

The NE. ¼ of the NE. ¼ sec. 20, small seep.

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BOOK A-436

CERTIFICATE OF ASSISTANTS.

We, the undersigned, hereby certify upon honor that we assisted, to the best of our skill and ability, ..., U. S. Surveyor, during the periods and in the capacities stated opposite our several signatures, in surveying all those parts or portions of .....

.....

.....

.....

.....

.....

.....

.....

of the ..... Meridian, in the State of .....

which are represented in the foregoing field notes as having been executed by him, and under his direction; and that said survey has been, in all respects, to the best of our knowledge and belief, well and faithfully executed.

NAME.	PERIOD OF SERVICE.		CAPACITY.
	BEGUN.	ENDED.	
Harry F. Elliott	Nov. 6, 1917	Nov. 21, 1917	Chainman.
C. Max Fish	Nov. 6, 1917	Nov. 21, 1917	Chainman.
Harry F. Elliott	June 19, 1918	Aug. 3, 1918	Chainman.
C. J. Terry,	June 19, 1918	Aug. 3, 1918	Chainman.
Elden Gottfredson	June 19, 1918	Aug. 3, 1918	Axeman.
Kenneth Gottfredson	June 19, 1918	Aug. 3, 1918	Flagman.
Milton Noe	June 19, 1918	Aug. 3, 1918	Cornerman.
The above named assistants were employed by me, and assisted in the execution of the survey of T.31 S., R. 25 E., in the capacities and during the periods above stated.			

Subscribed and certified to before me on the dates of the final service as shown above.

Ralph Gentry

U.S. Cadastral Engineer ~~U. S. Surveyor.~~

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CERTIFICATE CADASTRAL ENGINEER.

FINAL ~~CERTIFICATE~~ OF UNITED STATES ~~SURVEYOR~~

I, Ralph Gentry, U.S. Cadastral Engineer, ~~U. S. Surveyor,~~ do certify on honor that, in pursua
of special instructions received from the U. S. Surveyor General for Utah
bearing date of the 28th day of July, 191 7, I have well, faithfully, and tru
in my own proper person, and in strict conformity with said instructions, the Manual of Survey
Instructions, and the laws of the United States, surveyed all those parts or portions of the resur
of a portion of the S. bdy., and the survey of the subdivisions of T. 31 S., R. 2

of the Salt Lake Base
and Meridian, in the State of Utah, which are represented
the foregoing field notes as having been executed by me, and under my direction on dates shown on said diagra
and date diagram on page 1
and I do furth
certify on honor ~~that~~ that all the corners of said survey have been established and perpetuated in strict accor
ance with the Manual of Surveying Instructions, and the special written instructions of the U. S. Survey
General for Utah and in the specific manner described in the field notes, and th
the foregoing are the original field notes of such survey.

Ralph Gentry
U.S. Cadastral Engineer ~~U. S. Surveyor.~~

~~Subscribed by said ....., and sworn to before me this ..... day of ....., 191~~

SEAL

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Salt Lake City, Utah, May 29, 1919.

The foregoing field notes of the ~~survey of~~ resurvey of a portion of the South Boundary, and the survey of the Subdivisions of T. 31 S., R. 25 E., of the Salt Lake Base and Meridian, Utah

executed by Ralph Gentry
under his special instructions dated July 28, 1917, having been
critically examined, and the necessary corrections and explanations made, the said field notes, and the
resurveys and
surveys they describe, are hereby approved.

U. S. Surveyor General.

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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U. S. Surveyor General.

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Page

BOOK A-436

U. S. Surveyor General's Office
JAN 31 1919
SALT LAKE CITY, UTAH.

FIELD NOTES

OF THE ~~SURVEY OF THE~~

RETRACEMENT OF A PORTION OF THE SEVENTH STANDARD PARALLEL SOUTH, THROUGH RANGE 24 EAST; AND THE SURVEY OF THE SOUTH, AND EAST, BOUNDARIES, AND THE SUBDIVISION OF T. 36 S., R. 24 E.

Of the Salt Lake Base and ..... *Meridian,*

In the State of Utah.

EXECUTED BY

Ralph Gentry

In the capacity of U. S. Surveyor, under instructions dated October 27, *191*7, *issued by the United States Surveyor General to govern surveys included in Group No.* 67, *which were approved by the Commissioner of the General Land Office,* ....., *191*....

Assignment Instructions, dated June 5, 1918.

Survey commenced August 9, *1918.*

Survey completed October 29, *1918.*

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Examinations Classified

A. Plat F.B.J. Notes F.B.J.

B. Computations F.B.J.

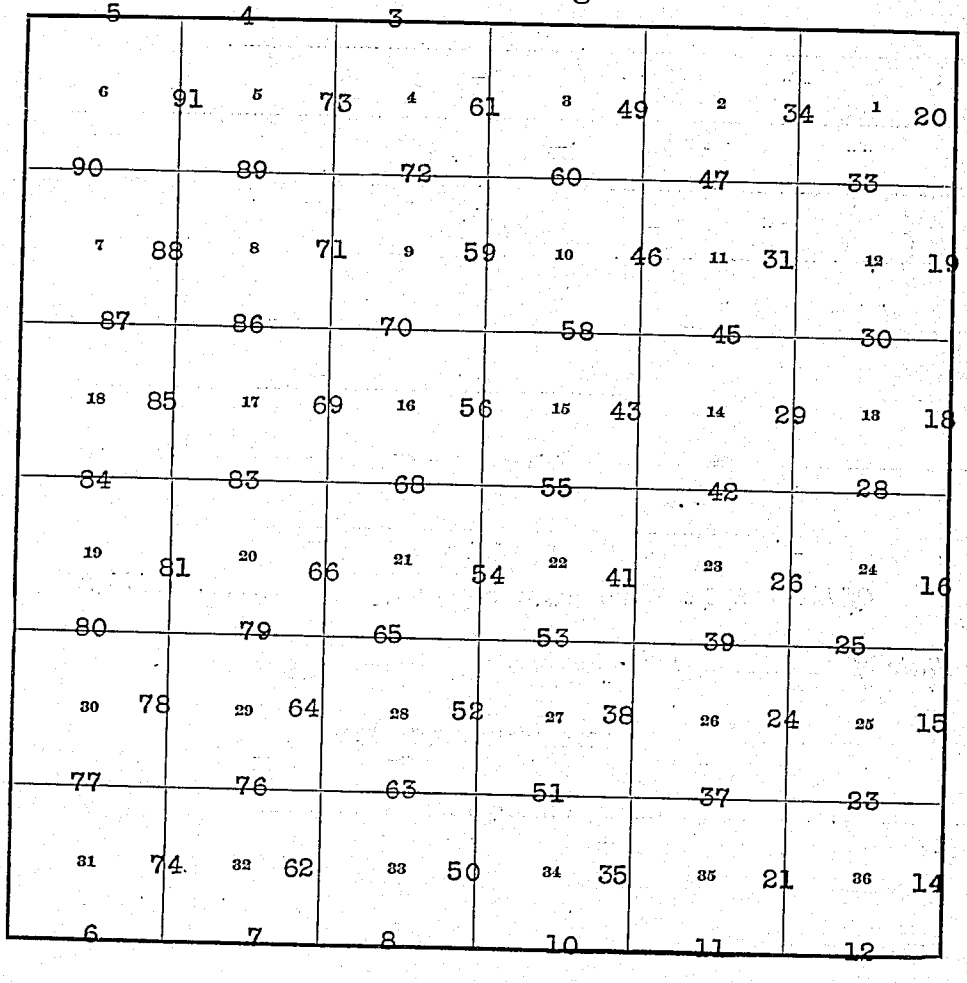
Comparing

C. Plat H.R.M.A. Notes V.I.F.

BOOK A-436

INDEX DIAGRAM.

Township 36 South, *Range* 24 East



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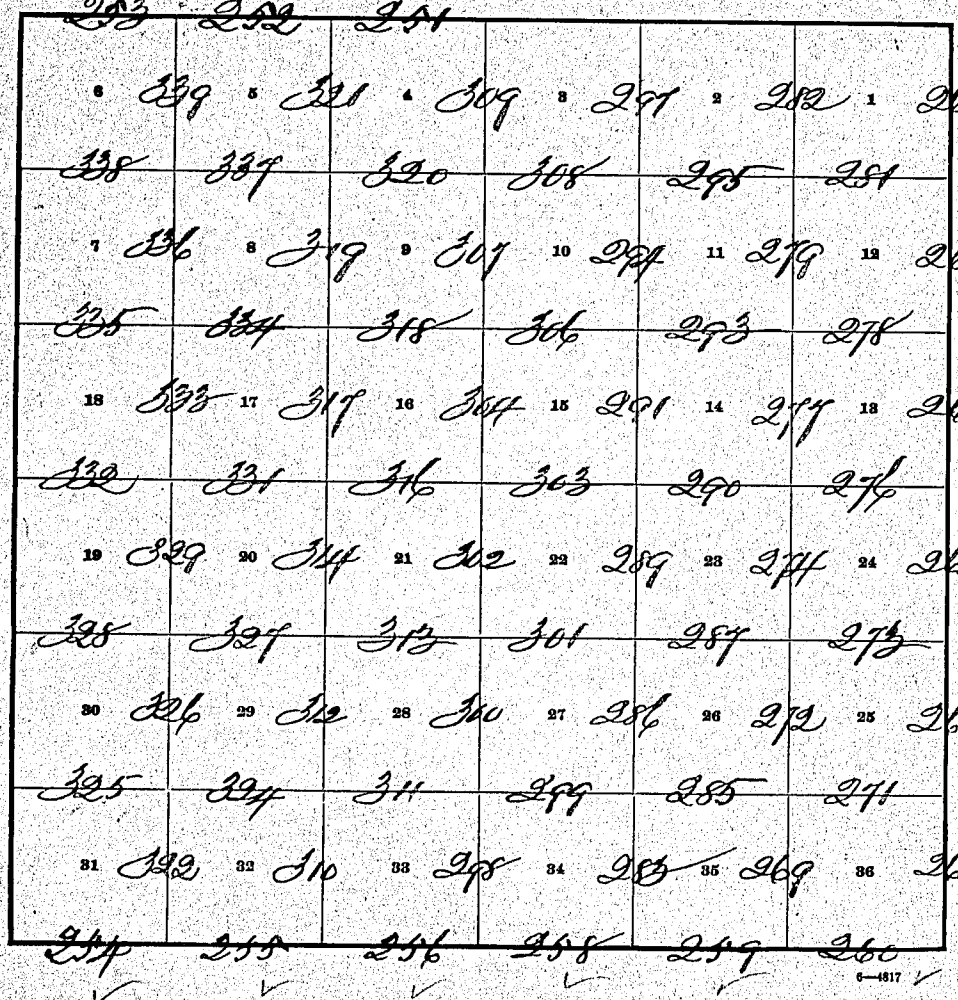
248A

BOOK A-436

4—679 b

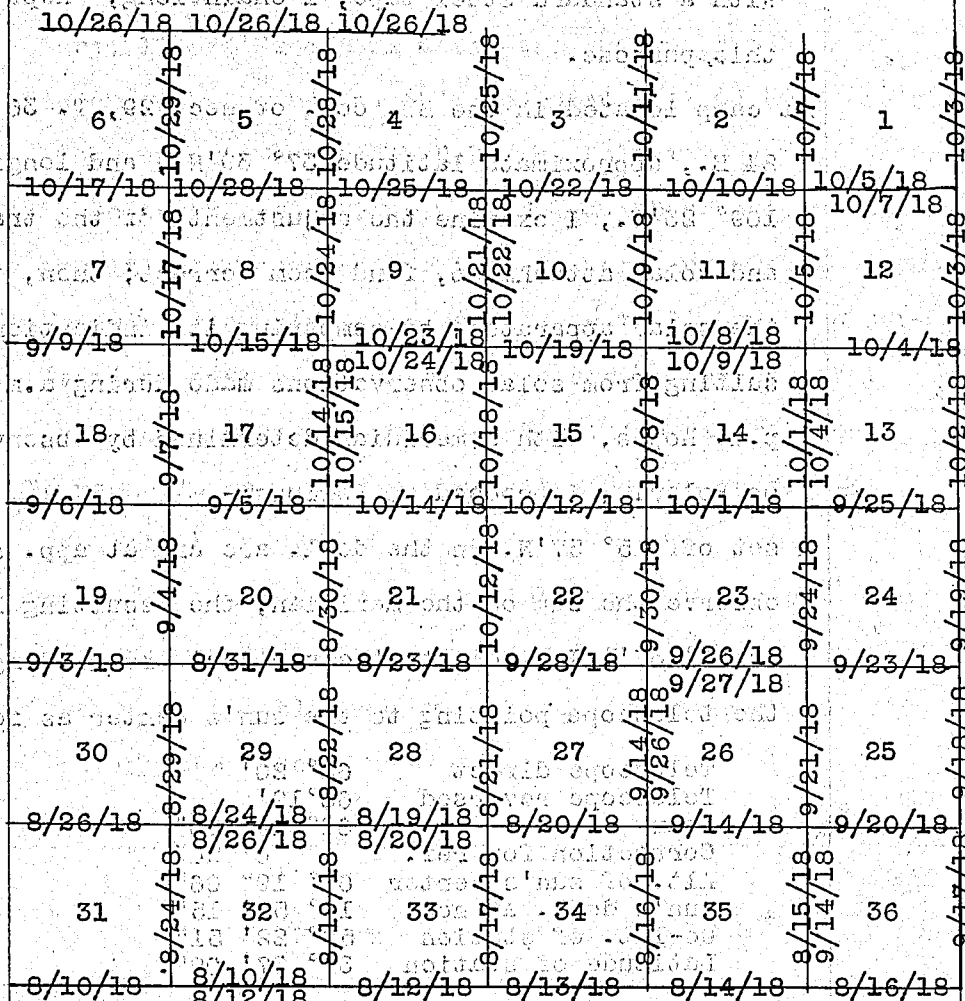
INDEX DIAGRAM.

Township 16 S, Range 24 E.



6—4817

DATE DIAGRAM OF T. 36 S., R. 24 E.



INSTRUMENT TESTS, T. 36 S., R. 24 E.

Survey commenced August 9, 1918, and executed with a Buff and Buff transit No. 8028, with a full vertical circle and a Smith Solar attachment. The horizontal limb is provided with two double verniers placed opposite to each other, reading to single minutes of arc, which is also the least count of the verniers of the vertical circle and of the latitude and declination arcs.

The instrument was approved by the assistant supervisor of surveys, district No. 6, subject to satisfactory field tests.

A steel tape, 5 chs. long was used to make all measurements, together with a clinometer for determining slope angles. The tape was tested, comparsions being made

with a standard steel tape, 1 chain long, kept for this purpose.

At camp located in the SW. cor. of sec. 29, T. 36 S., R. 24 E., approximate latitude 37° 39'N., and longitude 109° 23'W., I examine the adjustments of the transit and solar attachment, find them correct; then, to test the solar apparatus, by comparing its indications, resulting from solar observations made during a.m. and p.m. hours, with a meridian determined by observations on Polaris, I proceed as follows:-

I set off 15° 57'N. on the decl. arc and at app. noon observe the sun on the meridian, the resulting lat. is 37° 37'. I also note the vertical arc reading with the telescope pointing to the sun's center as follows:-

Telescope direct	68°	20'	
Telescope reversed	68°	19'	
Mean	68°	19'	30"
Correction for ref.		0'	24"
Alt. of sun's center	68°	19°	06"
Sun's decl. at noon	15°	56'	15"
Co-lat. of station	52°	22'	51"
Latitude of station	37°	37'	09"

The observed lat. is 0° 02' less than the computed lat. given on the plat.

At 5h p.m. apparent time, I set off 37° 37'on the lat. arc; 15° 54'N. on the decl. arc, and determine a meridian with the solar, and mark a point thereof on a stake driven firmly in the ground approximately 5 chains N. of my station.

At 10h 25m p.m.,l.m.t., I observe Polaris at eastern elongation, in accordance with the Manual of Instructions and mark the line thus determined on a stake driven firmly in the ground approximately 5 chs. N. of my station.

Aug.9, 1918.

Aug. 10:- At 6h 45m a.m. apparent time, I lay off the azimuth of Polaris, 1° 26' to the west, and mark the meridian thus determined on the stake set Aug. 9, on which the meridian fall 0° 01'to the west of the mark determined by the solar.

CHAINS	
	At 7h a.m., apparent time, I set off 37° 37' on the lat. arc; 15° 44'N. on the decl. arc, and determine a meridian with the solar. This meridian fall 0' 30" west of the meridian established by the Polaris observation. The solar apparatus by p.m. and a.m. observations defines positions for meridians that do not vary more than one minute in arc from the meridian established by observations made on Polaris. I therefore conclude that the adjustments of the instrument are satisfactory.
	No magnetic declination was determined on account of defective needle.
	Note:- The instrument was kept in good adjustment, and frequently tested by comparing its indications with a meridian established by observations made on Polaris, during the execution of this survey.

RETRACEMENT OF A PORTION OF THE SEVENTH STANDARD PARALLEL S., THROUGH R. 24 E.

	From the St. cor. of secs. 33 and 34, which is a sandstone, 10 x 6 x 3 ins., above the ground, firmly set, marked and witnessed as described by the surveyor general.
	West, on retracement line, along S. bdy. of sec. 33.
	Over rolling mesa land, through dense cedar and pinon timber, and very scattering sagebrush and grass undergrowth.
39.96	Fall 22 lks. S. of the St. $\frac{1}{4}$ sec. cor. on S. bdy of sec. 33, which is a sandstone, 10 x 8 x 6 ins. above the ground, firmly set, marked and witnessed as described by the surveyor general.
	I continue on same line.
62.00	Brink of ravine, brs. N.15°W., and S.15°E. Descend.
67.60	Bottom of ravine, 110 ft. deep, course S. Ascend.
75.00	Top of ravine, brs. N. and S. Thence over rolling mesa land, broken surface.

CHAINS	
79.04	Fall 27 lks. S. of the St. cor. of secs. 32 and 33, which is a quartzite, 12 x 8 x 6 ins. above the ground, firmly set, marked and witnessed as described by the surveyor general.
	The course of the E. half mile is therefore N.89° 41'W., and the dist. is 39.96 chs.; and the course of the W. half mile is N.89° 56'W., and the dist. is 39.08 chs.
	Land, rolling mesa. The W. half mile is broken by deep ravine draining S.
	Soil, shallow sandy loam and clay, on subsoil of light clay. Substrata of sandstone near surface.
	Undergrowth, very scattering sagebrush and grass.
	Timber, dense cedars and pinon.

	West, on retracement line, along S. bdy. of sec. 32.
	Over rolling mesa land, through dense cedar and pinon, timber, and scattering deer and sagebrush and grass.
9.75	Brink of mesa, bns. N. and S. Abrupt descent over sandstone ledge, 30 ft. high.
13.00	Foot of abrupt descent, 130 ft. below top of mesa.
	Descend gradually over surface strewn with boulders and broken by numerous small ravines, draining SW.
40.31	Fall 5 lks. S. of the St. $\frac{1}{4}$ sec. cor. for sec. 32, which is a sandstone, 14 x 12 x 4 ins. above the ground, firmly set, marked and witnessed as described by the surveyor general.
44.70	Wash, 20 lks. wide, 3 ft. deep, 210 ft. below top of mesa course S. Ascend over broken slope.
58.00	Top of ascent, 60 ft. above wash, slopes S. Descend.
79.99	Intersect the St. cor. of secs. 31 and 32, which is a sandstone, 12 x 10 x 6 ins. above the ground, firmly set, marked and witnessed as described by the surveyor general.
	Cor. is 50 ft. below top of ascent, on rough slope of mesa, draining S.

CHAINS	
	The course of the E. half mile is therefore N.89° 56'W., and the dist. is 40.31 chs., and the course of the W. half mile is S.89° 56'W., and the dist. is 39.68 chs.
	Land of the E. 9.75 chs. rolling mesa, and of the remaining portion, rough slope of mesa, broken by numerous small ravines. Drainage S.
	Soil of the E. 9.75 chs., shallow sandy loam and clay, and loose rocks, on substrata of sandstone; and of the remaining portion of mile, sandy loam, gray clay and loose rocks. The surface is strewn with scattering boulders and broken by small ravines.
	Undergrowth, scattering deer and sage brush and grass.
	Timber, dense cedars and pinon.

	West, on retracement line along S. bdy. of sec. 31.
	Descend gradually along rough slope of mesa, broken by numerous small ravines, draining S., and covered with scattering boulders, through dense cedar and pinon timber, and scattering deer brush and grass.
32.50	Ravine, 225 ft. below sec. cor., course S. Ascend.
39.48	60 ft. above ravine, on rough slope of mesa.
	Intersect the St. ¼ sec. cor., on S. bdy. sec. 31, which is a sandstone, boulder, 4 x 3 x 2 ft., marked and witnessed as described by the surveyor general.
	The course of this half mile is therefore West, and the dist. is 39.48 chs.
	Land, rough slope of mesa draining S.
	Soil sandy loam, clay and loose rocks, strewn with scattering boulders.
	Undergrowth, scattering deer brush and grass.
	Timber, dense cedars and pinon.

CHAINS	
	From the cor. of Tps. 36 and 37 S., Rs. 23 and 24 E., which is an iron post, 3 ins. dia., 12 ins. above the ground, marked and witnessed as described by the surveyor general.
	East, bet. secs. 6 and 31, along S. bdy. of Tp.
	Descend along rough slope of ravine, through scattering deer and sage brush and grass undergrowth and a medium growth of cedars and pinon timber.
11.80	Abrupt descent over small ledges, brs. NW. and SE.
15.40	Ravine, 160 ft. below Tp. cor., course S. 60°E.
	Descend gradually along N. side of ravine.
21.75	Recross ravine, course N.60°E. Ascend.
24.00	Top of ascent on slope of ravine, 20 ft. above bottom, slopes N. Descend gradually along rough slope.
37.78	On rough slope, 60 ft. below top of ascent.
	Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap
	S 31 / $\frac{1}{4}$ / S 6
	1918
	From which
	A pinon, 8 ins. dia., brs. N.58°45'W., 48 lks. dist., marked $\frac{1}{4}$ S 31 B.T.
	A pinon, 8 ins. dia., brs. S. 28° E., 47 lks. dist., marked $\frac{1}{4}$ S 6 B.T.
77.78	On rough slope, 135 ft. below $\frac{1}{4}$ sec. cor.
	Set an iron post, 3 ft. long, 2 ins. dia., 24 ins. in the ground, for the cor. of secs. 5, 6, 31 and 32, marked on brass cap
	T36S R24E S31 | S32 S 6 | S 5 T37S 1918
	From which
	A cedar, 12 ins. dia., brs. N.30°E., 4 lks. dist., marked T 36 S R 24 E S 32 B T.
	A cedar, 14 ins. dia., brs. S.39°30'E., 33 lks.

CHAINS	
	dist., marked T 37 S R 24 E S 5 B T.
	A pinon, 8 ins. dia., brs. S. 68° W., 19 lks.
	dist., marked T 37 S R 24 E S 6 B T.
	A pinon, 12 ins. dia., brs. N. 36° W., 114 lks.
	dist., marked T 36 S R 24 E S 31 B T.
	Land, rough slope of mesa, strewn with scattering sandstone boulders, and broken by numerous small ravines.
	Soil, sandy loam, gray clay and loose rocks.
	Undergrowth, scattering deer and sage brush and grass.
	Timber, medium growth of cedars and pinon.

	East, bet. secs. 5 and 32.
	Ascend gradually along rough slope, strewn with sandstone boulders, and broken by numerous small ravines, through scattering sagebrush and grass undergrowth, and medium growth of cedar and pinon timber.
9.00	Top of ascent, 50 ft. above sec. cor., slopes N.
	Descend gradually.
23.35	Abrupt descent into ravine, brs. N. and S.
29.35	Ravine, 200 ft. below top of ascent, course S. Ascend.
37.50	Top of ravine, 200 ft. above bottom, brs. S. and N.30°W.
	Over rolling land.
40.00	Set an iron post, 3 ft. long, 1 in. dia., in a mound of stone in a crevice between two large boulders, for ¼ sec. cor., marked on brass cap
	¼ S 32 / S 5
	1918
	From which
	A cedar, 10 ins. dia., brs. N. 57° W., 20 lks. dist., marked ¼ S 32 B T.
	A pinon, 10 ins. dia., brs. S. 53° E., 10 lks. dist., marked ¼ S 5 B T.
41.50	Wash, 40 lks. wide, 10 ft. deep, course N.70°W.
48.25	Recross wash, drains from the SE. to the SW.

CHAINS	
51.00	Enter sagebrush and grass undergrowth and very scattering timber, brs. N. and SW.
80.00	Set an iron post, 3 ft. long, 2 ins. dia., 24 ins. in the ground for the cor. of secs. 4, 5, 32 and 33, marked on brass cap

T36S R24E
S32 | S33
S 5 | S 4
T37S
1918

From which

A cedar, 8 ins. dia., brs. N.16°45'E., 682 lks. dist., marked T 36 S R 24 E S 33 B T.

A cedar, 8 ins. dia., brs. S.22°45'E., 543 lks. dist., marked T 37 S R 24 E S 4 B T.

A cedar, 10 ins. dia., brs. S.17°45'W., 545 lks. dist., marked T 37 S R 24 E S 5 B T.

A cedar, 8 ins. dia., brs. N. 17° W., 566 lks. dist., marked T 36 S R 24 E S 32 B T.

Land of the W. half mile, rough slopes, strewn with scattering boulders, and broken by small ravines; and the land of the E. half mile, rolling bench.

Soil of the W. half mile, sandy loam, gray clay and loose rocks. Soil of the E. half mile, sandy loam and gray clay, on subsoil of light clay.

Undergrowth, medium growth of sagebrush and grass on E. 29.00 chs., and scattering on remaining portion of mile.

Timber, medium growth of cedars and pinon on W. 51.00 chs. and scattering on remaining portion of mile.

East, bet. secs. 4 and 33.

Over rolling land, through medium growth of sagebrush and grass, and very scattering cedar and pinon timber.

16.00	Enter dense timber and scattering undergrowth, brs. N. and SW.
33.25	Wash, 50 lks. wide, 10 ft. deep, course SE.

CHAINS	
40.00	Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{\frac{1}{4}}{S\ 33 \mid S\ 4}$ 1918
	From which
	A cedar, 8 ins. dia., brs. N. 19° 30' W., 44 lks. dist., marked $\frac{1}{4}$ S 33 B T.
	A cedar, 8 ins. dia., brs. S. 12° E., 46 lks. dist., marked $\frac{1}{4}$ S 4 B T.
50.00	Enter scattering timber and medium undergrowth, brs. N. and S.
58.00	Enter dense timber and scattering undergrowth, brs. N. and S.
80.00	Set an iron post, 3 ft. long, 2 ins. dia., 24 ins. in the ground, for the cor. of secs. 3, 4, 33 and 34, marked on brass cap T36S | R24E S33 | S34 S 4 | S 3 T37S 1918
	From which
	A cedar, 8 ins. dia., brs. N. 27° 30' E., 13 lks. dist., marked T 36 S R 24 E S 34 B T.
	A cedar, 12 ins. dia., brs. S. 36° 45' E., 21 lks. dist., marked T 37 S R 24 E S 3 B T.
	A cedar, 10 ins. dia., brs. S. 28° 30' W., 63 lks. dist., marked T 37 S R 24 E S 4 B T.
	A cedar, 8 ins. dia., brs. N. 32° 45' W., 48 lks. dist., marked T 36 S R 24 E S 33 B T.
	Land, rolling bench.
	Soil, red sandy loam, clay, on subsoil of light, hard clay.
	Undergrowth, medium growth of sagebrush and grass on 24.00 chs. of mile and scattering on remaining portion.
	Timber, dense cedars and pinon on 56.00 chs. of mile and scattering on remaining portion.

CHAINS	
	East, bet. secs. 3 and 34.
	Over rolling bench land, through scattering sagebrush and grass undergrowth, and dense cedar and pinon timber
40.00	Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{\frac{1}{4} \mid \text{S } 34}{\text{S } 3}$ 1918 From which A cedar, 8 ins. dia., brs. N. 85° 10' W., 26 lks. dist., marked $\frac{1}{4}$ S 34 B T. A cedar, 10 ins. dia., brs. S. 36° 30' W., 30 lks. dist., marked $\frac{1}{4}$ S 3 B T.
61.00	Brink of Devil's Canyon, brs. NW. and SE.
	Abrupt descent over series of small sandstone ledges.
80.00	On small spur, on slope of canyon, 360 ft. below top. Set an iron post, 3 ft. long, 2 ins. dia., on sandstone outcroping, in a mound of stone, 4 ft. base, 24 ins. high, for the cor. of secs. 2, 3, 34 and 35, marked on brass cap T36S | R24E S34 | S35 S 3 | S 2 T37S 1918 From which A cedar, 8 ins. dia., brs. S. 84° 30° E., 36 lks. dist., marked T 37 S R 24 E S 2 B T. A cedar, 10 ins. dia., brs. S. 37° W., 64 lks. dist., marked T 37 S R 24 E S 3 B T. No other suitable bearing trees available. Raise a mound of stone, 2 ft. base, 1½ ft. high W. of cor. Land of the W. 61.00 chs. rolling bench, and of the E. 19.00 chs. broken slope of canyon. Soil of the W. 61.00 chs. red sandy loam and clay, on subsoil of hard clay; and of the E. 19.00 chs. red sandy loam, hard clay and loose rocks.

CHAINS	
	Undergrowth, scattering sagebrush and grass.
	Timber, dense cedars and pinon.
	East, bet. secs. 2 and 35.
	Descend along rough slope of canyon, over small sandstone ledges, through medium growth of cedars and pinon timber, and scattering sagebrush and grass undergrowth.
9.00	Bottom of Devil's Canyon, 120 ft. below sec. cor.; wash, 150 lks. wide, 35 ft. deep, course S. 15°E.
	Ascend over series of small ledges.
24.00	Top of canyon, 500 ft. above bottom, brs. N. and S.
	Over rolling bench.
34.00	Foot of small knoll, brs. N. and S. Ascend.
40.00	Top of knoll, 50 ft. high.
	Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap ¼ S 35 / S 2 1918 From which A cedar, 8 ins. dia., brs. N.25°30'E., 31 lks. dist., marked ¼ S 35 B T. A cedar, 8 ins. dia., brs. S.27°45'E., 19 lks. dist., marked ¼ S 2 B T.
	Descend.
44.00	Brink of Montezuma Canyon, brs. N. and S. Abrupt descent over series of small sandstone ledges.
66.75	Wash in bottom of Montezuma Canyon, 500 ft. below ¼ sec. cor., 2 chs. wide, 20 ft. deep, course S. Thence over level bottom of canyon, through dense greese wood undergrowth, leave timber, brs. N. and S.
72.25	Wash, 6 chs. wide, 20 ft. deep, at mouth of Coal Bed Canyon, course S.15°W. Scattering cottonwoods along canyon.
77.00	Ascend along rough slope of canyon, brs. NE. and SW.
	Enter medium growth of timber, brs. SW. and NE,

CHAINS	
80.00	On slope of canyon, 65 ft. above bottom.
	Set an iron post, 3 ft. long, 2 ins. dia., 24 ins. in the ground, for the cor. of secs. 1, 2, 35 and 36, marked on brass cap
	T36S | R24E S35 | S36 S 2 | S 1 T37S 1918
	From which
	A cedar, 8 ins. dia., brs. S.32° 15' E., 80 lks. dist., marked T 37 S R 24 E S 1 B T.
	A cottonwood, 6 ins. dia., brs. S.85°W., 147 lks. dist., marked T 37 S R 24 E S 2 B T.
	A cottonwood, 6 ins. dia., brs. N.18°W., 110 lks. dist., marked T 36 S R 24 E S 35 B T.
	No suitable bearing tree available in sec. 36.
	Raise a mound of stone, 2 ft. base, 1½ ft. high W. of cor.
	Land, mountainous. Rough slopes of canyons, broken by small sandstone ledges, and strewn with scattering boulders.
	Soil, red sandy loam, hard, gray clay and rocks.
	Undergrowth, scattering sagebrush and grass. Dense greasewood along bottom of canyons.
	Timber, medium growth of cedars and pinon on 69.75 chs. of mile.
	East, bet. secs. 1 and 36.
	Ascend along rough slope of canyon, strewn with scattering boulders, and over numerous small sandstone ledges, through scattering sagebrush and grass undergrowth, and dense cedar and pinon timber.
26.00	Top of canyon, 500 ft. above sec. cor., brs. NE. and SW. Over rolling bench.
40.00	Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap

CHAINS	
	$\frac{1}{4}\frac{S\ 36}{S\ 1}$ 1918
	From which
	A cedar, 12 ins. dia., brs. N.55°30'W., 20 lks. dist., marked $\frac{1}{4}$ S 36 B T.
	A cedar, 16 ins. dia., brs. S.41°15'W., 51 lks. dist., marked $\frac{1}{4}$ S 1 B T.
68.00	Enter scattering dead timber, and dense undergrowth, brs NE. and SE.
80.00	Set an iron post, 3 ft. long, 3 ins. dia., 24 ins. in the ground, for the cor. of Tps. 36 and 37 S., Rs. 24 and 25 E., marked on brass cap
	T36S R24E | R25E S36 | S31 S 1 | S 6 T37S 1918
	From which
	A cedar, 8 ins. dia., brs. N.34°30'E., 135 lks. dist., marked T 36 S R 25 E S 31 B T.
	A cedar, 6 ins. dia., brs. S.73°45'E., 82 lks. dist., marked T 37 S R 25 E S 6 B T.
	A cedar, 12 ins. dia., brs. S.66°30'W., 111 lks. dist., marked T 37 S R 24 E S 1 B T.
	A cedar, 6 ins. dia., brs. N.28°45'W., 233 lks. dist., marked T 36 S R 24 E S 36 B T.
	Land of the W. 26.00 chs. of mile, rough slope of canyon broken by numerous small ledges, and strewn with scattering boulders; and the land of the E. 54.00 chs. rolling bench.
	Soil, of the W. 26.00 chs., red sandy loam, and hard clay, and rocks. Soil of the E. 54.00 chs. red sandy loam, and hard clay, on subsoil of hard clay.
	Undergrowth, scattering sagebrush and grass on W. 68.00 chs.; and medium growth on E. 12.00 chs. of mile.
	Timber, dense cedars and pinon on W. 68.00 chs. of mile, and scattering dead cedars on E. 12.00 chs.

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CHAINS	
	North, bet. secs. 31 and 36, along E. bdy. of Tp.
	Over rolling bench land, through medium growth of sage-brush and grass, and scattering dead cedars and pinon timber.
14.00	Enter scattering undergrowth and dense timber, brs. NE. and SW.
40.00	Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ S36 | S31 1918 From which A cedar, 8 ins. dia., brs. S. 34° E., 27 lks. dist., marked $\frac{1}{4}$ S 31 B T. A cedar, 16 ins. dia., brs. S.24°30'W., 14 lks. dist., marked $\frac{1}{4}$ S 36 B T.
46.00	Brink of canyon, brs. E. and W. Abrupt descent over rough slope of canyon.
61.00	Wash, 2 chs. wide, 15 ft. deep, in bottom of Coal Bed canyon, 500 ft. below top, course N.30°W.
	Ascend over rough slope broken by small ledges.
75.00	Top of ascent, 190 ft. above bottom of canyon, slopes W. Descend.
80.00	Point for cor. of secs. 25, 30, 31 and 36, in bottom of ravine, in water course, 40 ft. below top of ascent. Cor. is not set.
80.65	Set an iron post, 3 ft. long, 2 ins. dia., on sandstone, in a mound of stone, 4 ft. base, 24 ins. high for witness cor. to secs. 25, 30, 31 and 36, marked on brass cap T 36 S R24E | R25E S25 | S30 WC S36 | S31 1918 From which A cedar, 10 ins. dia., brs. N. 45° E., 54 lks. dist., marked W C T 36 S R 25 E S 30 B T.

CHAINS	
	A cedar, 8 ins. dia., brs. N.75°30'E., 38 lks. dist., marked W C T 36 S R 25 E S 30 B T.
	A pinon, 5 ins. dia., brs. S.30°15'W., 37 lks. dist., marked W C T 36 S R 24 E S 25 B T.
	A cedar, 8 ins. dia., brs. N.56°30'W., 56 lks. dist., marked W C T 36 S R 24 E S 25 B T.
	Land of the S. 46.00 chs. rolling bench, and of the N. 34.00 chs. of mile, rough and broken slopes of canyon.
	Soil of the S. 46.00 chs., red sandy loam, clay and scattering loose rocks; and of the N. 34.00 chs. sandy loam, gray, hard clay and rocks.
	Undergrowth, medium growth of sagebrush and grass on S. 14.00 chs., and scattering on N. 66.00 chs.
	Timber, dense cedars and pinon on N. 66.00 chs. of mile, and scattering on S. 14.00 chs.

	North, bet. secs. 25 and 30.
	Ascend over rough slope of canyon, over series of small ledges, through scattering undergrowth of sagebrush and grass, and medium growth of cedar and pinon timber.
0.65	The wit. cor. to secs. 25, 30, 31 and 36.
10.00	Top of spur, 300 ft. above sec. cor., projects W.
	Thence across level top.
14.00	Descend into ravine, brs. E. and W.
23.50	Ravine, 60 ft. deep, course SW. Ascend.
28.00	Top of ascent, 60 ft. above ravine, brs. E. and W.
	Along slope of ravine on level line.
40.00	Set an iron post, 3 ft. long, 1 in. dia., 4 ins. in the ground to solid rock, and raise a mound of stone, 4 ft. base, 22 ins. high around post, for ¼ sec. cor., marked on brass cap

¼

S25 | S30

CHAINS	
	From which
	A cedar, 8 ins. dia., brs. S. 26°30'E., 38 lks. dist., marked ½ S 30 B T.
	A cedar, 18 ins. dia., brs. S.39°30'W., 18 lks. dist., marked ½ S 25 B T.
	Ascend gradually along rough slope.
46.00	Top of ascent, 40 ft. above ¼ sec. cor., slopes W.
	Descend.
60.00	Ravine, 110 ft. below top of ascent, course S.10°W.
	Ascend.
66.75	Top of ascent, 30 ft. above ravine, slopes E. Descend.
77.75	Recross Ravine, 20 ft. below top of ascent, course S.30°E.
	Ascend
80.00	Set an iron post, 3 ft. long, 2 ins. dia., 24 ins. in the ground, for the cor. of secs. 19, 24, 25 and 30, marked on brass cap

T 36 S
R24E | R25E
S24 | S19
S25 | S30

1918

From which

A cedar, 20 ins. dia., brs. N. 69° E., 46 lks. dist., marked T 36 S R 25 E S 19 B T.

A cedar, 8 ins. dia., brs. S.11°30'E., 107 lks. dist., marked T 36 S R 25 E S 30 B T.

A cedar, 12 ins. dia., brs. S. 41° W., 30 lks. dist., marked T 36 S R 24 E S 25 B T.

A cedar, 10 ins. dia., brs. N.51°45'W., 48 lks. dist., marked T 36 S R 24 E S 24 B T.

Land, mountainous. Rough and broken slopes.

Soil, red sandy loam, hard clay and rocks.

Undergrowth, scattering sagebrush and grass.

Timber, medium growth of cedars and pinon.

North, bet. secs. 19 and 24.

CHAINS	
	Ascend along slope of ravine, through scattering sage-brush and grass undergrowth and dense cedar and pinon timber,
10.00	Point of spur, 50 ft. above sec. cor., slopes W. Descend.
13.00	Ravine, 75 ft. below spur, course SW. Ascend.
31.50	Top of ascent, 175 ft. above ravine, slopes W. Descend.
40.00	Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ S24 | S19 1918 From which A pinon, 8 ins. dia., brs. N. 44° E., 9 lks. dist., marked $\frac{1}{4}$ S 19 B T. A cedar, 14 ins. dia., brs. S. 72° W., 50 lks. dist., marked $\frac{1}{4}$ S 24 B T.
40.60	Ravine, 30 ft. below top of ascent, course SW. Ascend.
54.00	Top of ascent, 50 ft. above ravine, brs. E. and W. Enter scattering timber, brs. E. and W. Over land sloping gently to the W.
73.00	Enter dense timber, brs. E. and W.
80.00	Set an iron post, 3 ft. long, 2 ins. dia., 24 ins. in the ground, for the cor. of secs. 13, 18, 19 and 24, marked on brass cap T36S R24E | R25E S13 | S18 S24 | S19 1918 From which A pinon, 8 ins. dia., brs. N.32°45E., 42 lks. dist., marked T 36 S R 25 E S 18 B T. A pinon, 8 ins. dia., brs. S.69°45'E., 28 lks. dist., marked T 36 S R 25 E S 19 B T. A cedar, 10 ins. dia., brs. S.56°45'W., 37 lks. dist., marked T 36 S R 24 E S 24 B T. A cedar, 10 ins. dia., brs. N. 66° W., 33 lks.

CHAINS

dist., marked T 36 S R 24 E S 13 B T.

Land, mountainous, broken by ravines, and the surface is strewn with scattering boulders. Drainage S.

Soil, red sandy loam, hard clay and rocks.

Undergrowth, scattering sagebrush and grass.

Timber, dense cedars and pinon on 61.00 chs. of mile.

North, bet. secs. 13 and 18.

Over mountainous land, sloping to the W., through medium growth of cedars and pinon timber, and scattering sagebrush and grass undergrowth.

28.00 Descend into ravine, brs. E. and W.

40.00 On slope of ravine, 40 ft. below top.

Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap

¼

S13 | S18

1918

From which

A cedar, 8 ins. dia., brs. S. 73° E., 35 lks. dist., marked ¼ S 18 B T.

A cedar, 10 ins. dia., brs. S. 75° W., 19 lks. dist., marked ¼ S 13 B T.

67.50 Ravine, 100 ft. below ¼ sec. cor., course W. Ascend.

80.00 115 ft. above ravine.

Set an iron post, 3 ft. long, 2 ins. dia., 14 ins. in the ground to solid rock, and raise a mound of stone, 4 ft. base, 10 ins. high around post, for the cor. of secs. 7, 12, 13 and 18, marked on brass cap

T36S

R24E | R25E

S12 | S 7

S13 | S18

1918

From which

A cedar, 14 ins. dia., brs. N. 26° E., 96 lks.

CHAINS	
	dist., marked T 36 S R 25 E S 7 B T.
	A cedar, 8 ins. dia., brs. S. 63° E., 58 lks.
	dist., marked T 36 S R 25 E S 18 B T.
	A pinon, 8 ins. dia., brs. S. 14° W., 36 lks.
	dist., marked T 36 S R 24 E S 13 B T.
	A cedar, 6 ins. dia., brs. N. 48° W., 29 lks.
	dist., marked T 36 S R 24 E S 12 B T.
	Land, mountainous, sloping to the W.
	Soil, sandy loam, gray, hard clay and rocks. Sandstone formation.
	Undergrowth, scattering sagebrush and grass.
	Timber, medium growth of cedars and pinon.

	North, bet. secs. 7 and 12.
	Ascend gradually along rough slope of mesa, strewn with scattering boulders, and broken by numerous small ravines, draining W., through scattering sagebrush and grass undergrowth, and dense cedar and pinon timber.
17.00	Top of ascent, 80 ft. above sec. cor., slopes W. Descend.
18.00	Ravine, 20 ft. below top of ascent, course S.60°W. Ascend.
23.00	Top of ascent, 45 ft. above ravine, slopes W. Thence on nearly level line along broken slope.
40.00	Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap ¼ S12 | S7 1918
	From which
	A cedar, 7 ins. dia., brs. S.17°45'E., 20 lks.
	dist., marked ¼ S 7 B T.
	A cedar, 4 ins. dia., brs. N. 57° W., 3 lks.
	dist., marked ¼ S 12 B T.
55.00	Descend gradually over rough slope, brs/ E. and W.

CHAINS	
80.00	On broken slope, 100 ft. below top of ascent. Set an iron post, 3 ft. long, 2 ins. dia., 24 ins. in the ground, for the cor. of secs. 1, 6, 7, and 12, marked on brass cap

T36S

R24E	R25E
S 1	S 6
S12	S 7

1918

From which

A cedar, 16 ins. dia., brs. N. 62° E., 33 lks. dist., marked T 36 S R 25 E S 6 B T.

A cedar, 12 ins. dia., brs. S.31°45'E., 28 lks. dist., marked T 36 S R 25 E S 7 B T.

A pinon, 10 ins. dia., brs. S.18°45'W., 46 lks. dist., marked T 36 S R 24 E S 12 B T.

A pinon, 8 ins. dia., brs. N.44°30'W., 84 lks. dist., marked T 36 S R 24 E S 1 B T.

Land, mountainous. Rough slope of mesa, strewn with scattering boulders, and broken by numerous small ravines, draining W.

Soil, red sandy loam, hard clay and rocks.

Undergrowth, scattering sagebrush and grass.

Timber, dense cedars and pinon.

North, bet. secs. 1 and 6.

Descend gradually along rough slope of mesa, broken by numerous small washes, draining NW., through scattering undergrowth of grass, and dense cedar and pinon timber.

14.00	Brink of Horsehead Canyon, brs. N.60°E., and S.60°W. Abrupt descent over small sandstone ledges.
25.00	Ravine, 500 ft. below sec. cor., course W. Ascend over series of small ledges, along slope of canyon
30.28	On rough slope of Horsehead canyon, 135 ft. above ravine. Intersect the Seventh St. Par. S., 25.18 chs. E. of the

CHAINS

St. cor. of Ts. 35 S., Rs. 24 and 25 E., which is an iron post, 3 ins. dia., 12 ins. above the ground, marked and witnessed as described by the surveyor general.

At intersection, set an iron post, 3 ft. long, 3 ins. dia., 24 ins. in the ground, for closing cor. of T. 36 S., Rs. 24 and 25 E., marked on brass cap

T35S R25E
S31

S 1	S 6
R24E	R25E
T36S	

C C

1918

From which

A cedar, 10 ins. dia., brs. S.0° 55'E., 102 lks. dist., marked C C T.36 S R.25 E S 6 B T.

A cedar, 10 ins. dia., brs. S.54°45'W., 38 lks. dist., marked C C T.36 S R.24 E S 1 B.T.

Land, mountainous. Rough slope of canyon, broken by small sandstone ledges.

Soil, red sandy loam, hard clay and rocks.

Undergrowth, scattering grass.

Timber, medium growth of cedars and pinon.

SUBDIVISION OF T. 36 S., R. 24 E.

From the cor. of secs. 1, 2, 35 and 36, on S. bdy of Tp. N.0° 01'W., bet. secs. 35 and 36.

Descend over rough slope of canyon, through scattering sagebrush and grass undergrowth, and medium growth of cedar and pinon timber.

6.90 Wash, 4 chs. wide, 20 ft. deep, in bottom of Coal Bed canyon, 70 ft. below sec. cor., course S.60°W.

Ascend over rough slope of canyon over series of small sandstone ledges.

34.75 Top of mesa, 500 ft. above canyon, brs. N.30°E., and S.30°W. Thence over rolling mesa.

CHAINS	
38.00	Brink of Montezuma Canyon, brs. N.10°E., and S.10°W.
	Descend along rough slope.
40.00	30 ft. below top of canyon.
	Set an iron post, 3 ft. long, 1 in. dia., 12 ins. in the ground, to solid rock, and raise a mound of stone, 4 ft. base, 14 ins. high around post, for ¼ sec. cor., marked on brass cap

¼
S35 | S36
1918

From which

A cedar, 6 ins. dia., brs. N.41°30'E., 14 lks. dist., marked ¼ S 36 B T.

A cedar, 8 ins. dia., brs. N.44°30'W., 16 lks. dist., marked ¼ S 35 B T.

Ascend gradually along rough slope of Montezuma Canyon.

52.00	Top of canyon, 30 ft. above ¼ sec. cor., brs. N.10°W., and S.10°E. Thence over rolling mesa.
80.00	Set an iron post, 3 ft. long, 2 ins. dia., 24 ins. in the ground, for the cor. of secs. 25, 26, 35 and 36, marked on brass cap

T36S | R24E
S26 | S25
S35 | S36
1918

From which

A cedar, 14 ins. dia., brs. N.82° E., 33 lks. dist., marked T 36 S R 24 E S 25 B T.

A cedar, 6 ins. dia., brs. S.35°15'E., 26 lks. dist., marked T 36 S R 24 E S 36 B T.

A cedar, 12 ins. dia., brs. S. 35° W., 87 lks. dist., marked T 36 S R 24 E S 35 B T.

A cedar, 12 ins. dia., brs. N.20°30'W., 15 lks. dist., marked T 36 S R 24 E S 26 B T.

Land of the S. 52.00 chs. mountainous. Rough and broken slopes of canyon; and of the N. 28.00 chs. rolling mesa.

CHAINS	
	Soil of the S. 52.00 chs. of mile, red sandy loam, hard clay, and rocks; and of the N. 28.00 chs, a shallow sandy loam, on a substrata of sandstone.
	Undergrowth, scattering sagebrush and grass.
	Timber, medium growth of cedars and pinon.

	East, on random line bet. secs. 25 and 36.
40.00	Set temp. ¼ sec. cor.
80.02	Intersect E. bdy. of Tp., 58 lks. S. of the Wit. cor. for secs. 25, 30, 31 and 36, or 7 lks. N. of true point for sec. cor. From true point for sec. cor. N.89° 57'W., on true line bet. secs. 25 and 36.
	Descend gradually along rough slope of Coal Bed Canyon, over series of small ledges, through scattering sagebrush and grass undergrowth, and a medium growth of cedars and pinon timber.
17.50	Mouth of ravine, 150 ft. below point for sec. cor., course S. Ascend over series of small ledges.
31.00	Top of canyon, 500 ft. above ravine, brs. N. and S. Thence over rolling land.
40.01	Set an iron post, 3 ft. long, 1 in. dia., 20 ins. in the ground, to solid rock, and raise a mound of stone, 3 ft. base, 6 ins. high around post, for ¼ sec. cor., marked on brass cap.
	¼ S 25 / S 36
	1918
	From which
	A cedar, 12 ins. dia., brs. N.22°45'E., 62 lks. dist., marked ¼ S 25 B T.
	A cedar, 8 ins. dia., brs. S.62°45'E., 19 lks. dist., marked ¼ S 36 BT.
49.00	Descend into ravine, brs. NW. and SE.
62.80	Ravine, 130 ft. deep, course S. Ascend.
70.00	Top of ravine, brs. N. and S. Thence over rolling land.

CHAINS	
80.02	The cor. of secs. 25, 26, 35 and 36.
	Land, rolling mesa, and rough broken slopes of canyon.
	28.00 chs. rolling mesa, and remaining portion rough.
	Soil of the mesa land, shallow sandy loam, and hard clay on substrata of sandstone. Soil of the slopes of canyons, red sandy loam and rocks.
	Undergrowth, scattering sagebrush and grass.
	Timber, medium growth of cedars and pinon.
	N.0° 01'W., bet. secs. 25 and 26.
	Over rolling mesa, through scattering sagebrush and grass undergrowth and dense cedar and pinon timber.
9.30	Wash, 50 lks. wide, 10 ft. deep, course E.
33.50	Brink of Montezuma Canyon, brs. N.20°E., and S.20°W.
	Descend along rough slope over series of small sandstone ledges.
40.00	On rough slope of canyon, 70 ft. below top.
	Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap
	$\frac{1}{4}$ S26 | S25 1918
	From which
	A cedar, 10 ins. dia., brs. N.74°30'E., 21 lks. dist., marked $\frac{1}{4}$ S 25 B T.
	A cedar, 6 ins. dia., brs. N.31°30'W., 30 lks. dist., marked $\frac{1}{4}$ S 26 B T.
62.75	Ravine, 330 ft. below $\frac{1}{4}$ sec. cor., course W.
	Ascend over sandstone ledges.
80.00	On rough slope of canyon, 200 ft. above ravine.
	Set an iron post, 3 ft. long, 2 ins. dia., 6 ins. in the ground to solid rock, and raise a mound of stone, 4 ft. base, 20 ins. high around post, for the cor. of secs. 23, 24, 25 and 26, marked on brass cap

CHAINS

T36S R24E
S23 S24
S26 S25

1918

From which

A cedar, 12 ins. dia., brs. N.24°15'E., 44 lks. dist., marked T 36 S R 24 E S 24 B T.

A cedar, 8 ins. dia., brs. S.74°30'E., 15 lks. dist., marked T 36 S R 24 E S 25 B T.

A cedar, 10 ins. dia., brs. S.40°30'W., 25 lks. dist., marked T 36 S R 24 E S 26 B T.

A cedar, 8 ins. dia., brs. N. 70° W., 58 lks. dist., marked T 36 S R 24 E S 23 B T.

Land of the S. 33.50 chs. of mile, rolling mesa and of the N. 46.50 chs. rough and broken slope of Montezuma Canyon.

Soil, of the S. 33.50 chs. shallow sandy loam and clay, on a substrata of sandstone. Soil of the N. 46.50 chs. of mile, course sandy loam, gray clay and rocks.

Undergrowth, scattering sagebrush and grass.

Timber, dense cedars and pinon.

S.89° 57'E., on random line bet. secs. 24 and 25.

40.00 Set temp, ¼ sec. cor.

79.94 Intersect E. bdy. of Tp. 7 lks. S. of the cor. of secs. 19, 24, 25 and 30.

West, on true line bet. secs. 24 and 25.

Descend gradually, through scattering sagebrush and grass undergrowth and dense cedar and pinon timber.

2.30 Ravine, 10 ft. below sec. cor., course S.40°E.

Ascend.

14.00 Top of ravine, 160 ft. above bottom, brs. N.15°W., and S. Thence over rolling mesa, ascending gradually.

32.00 Top of ascent, 30 ft. above top of ravine, brs. N. and S.

Descend slightly.

39.97 Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in

CHAINS

the ground, for ¼ sec. cor., marked on brass cap

$$\frac{S\ 24}{S\ 25}$$

1918

From which

A cedar, 8 ins. dia.; brs. N.23°30'W., 31 lks. dist., marked ¼ S 24 B T.

A cedar, 8 ins. dia., brs. S.33°30'E., 14 lks. dist., marked ¼ S 25 B T.

66.00 Brink of Montezuma Canyon, brs. N. and S. Abrupt descent over rough slope, broken by numerous small sandstone ledges.

79.94 The cor. of secs. 23, 24, 25 and 26.

On rough slope of canyon, 400 ft. below top.

Land of the E. 66.00 chs. rolling mesa, the E. portion of which is broken by ravines, and the land of the W. 13.94 chs. rough slope of canyon, broken by numerous sandstone ledges.

Soil of the E. 66.00 chs., shallow sandy loam and hard clay on a substrata of sandstone. The soil of the W. 13.94 chs. of mile, sandy loam, hard clay and rocks.

Undergrowth, scattering sagebrush and grass.

Timber, dense cedars and pinon.

N.0° 01'W., bet. secs. 23 and 24.

Ascend along rough slope of canyon, over sandstone ledges and boulders, through scattering grass undergrowth and a medium growth of cedar and pinon timber.

33.50 Point of spur, 300 ft. above sec. cor., slopes W.

Descend over rough slope.

38.00 Bottom of Montezuma Canyon, brs. S.70°W., and N.70°E., 400 ft. below point of spur.

Leave cedar and pinon timber, enter dense grease wood undergrowth, and scattering cotton wood and boxelder.

Thence over rolling bottom land.

CHAINS	
40.00	Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap ¼ S23 | S24 1918 From which A cottonwood, 12 ins. dia., brs. N.60°30'E., 399 lks. dist., marked ¼ S 24 B T. A cottonwood, 12 ins. dia., brs. S.50°45'W., 340 lks. dist., marked ¼ S 23 B T.
41.30	Wash, 2 chs. wide, 30 ft. deep, course S.70°W.Stream of clear water, 10 lks. wide, 3 ins. deep in bottom.
63.00	Bottom of wash, 30 ft. deep, 3 chs. wide, drains from the N. to the S.10°E. Thence along wash.
69.85	Leave wash, brs. S. and N.E.
80.00	Set an iron post, 3 ft. long, 2 ins. dia., 24 ins. in the ground, for the cor. of secs. 13, 14, 23 and 24, marked on brass cap T36S | R24E S14 | S13 S23 | S24 1918
	Dig pits, 18 x 18 x 12 ins., in each sec. 5½ ft. dist.
	Land of the S. 38.00 chs. of mile, rough and broken slope of canyon; and of the N. 42.00 chs. rolling bottom land.
	Soil of the S. 38.00 chs. of mile, red sandy loam, hard clay and rocks. Soil of the N. 42.00 chs. rich sandy loam and clay.
	Undergrowth, scattering grass on S. 38.00 chs., and dense greasewood and grass on N. 42.00 chs. of mile.
	Timber, medium growth of cedars and pinon on S. 38,00 chs. of mile and scattering cottonwood and boxelders, on N. 42.00 chs.

CHAINS	
	East, on random line bet. secs. 13 and 24.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.00	Intersect E. bdy. of Tp., 9 lks. N. of the cor. of secs. 13, 18, 19 and 24.
	N.89° 56'W., on true line bet. secs. 13 and 24.
	Descend gradually over rough slope broken by numerous small washes, and strewn with boulders, through scattering sagebrush and grass undergrowth, and dense cedar and pinon timber.
13.00	Abrupt descent into ravine, brs. N.20°E., and S.20°W.
24.25	Ravine, 230 ft. below sec. cor., course S.30°W.
	Ascend over broken slope.
38.00	Top of ascent, 135 ft. above ravine, slopes S.
	Descend over series of small ledges.
40.00	Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}\frac{S\ 13}{S\ 24}$ 1918
	From which
	A cedar, 10 ins. dia., brs. N. 35° W., 38 lks. dist., marked $\frac{1}{4}$ S 13 B T.
	A pinon, 10 ins. dia., brs. S. 8° W., 44 lks. dist., marked $\frac{1}{4}$ S 24 B T.
76.00	Bottom of Montezuma Canyon, 720 ft. below $\frac{1}{4}$ sec. cor., brs. N. and S.
	Leave timber, enter dense greasewood undergrowth, brs. N. and S. Thence over rolling bottom land.
76.30	Wash, 1 ch. wide, 30 ft. deep, course S.
80.00	The cor. of secs. 13, 14, 23 and 24.
	Land of the E. 76.00 chs. rough slope of canyon, broken by small washes and ledges. Land of the W. 4.00 chs. rolling bottom land.
	Soil of the E. 76.00 chs. red sandy loam, hard clay and rocks; and of the W. 4.00 chs. rich sandy loam and clay
	Undergrowth, scattering sagebrush and grass on E. 76.00 chs. and dense greasewood on W. 4.00 chs. of mile.

CHAINS	
	Timber, dense cedars and pinon on E. 76.00 chs. of mile.
	N.0° 01'W., bet. secs. 13 and 14.
	Over rolling bottom land, along Montezuma Canyon, through medium undergrowth of sagebrush, greasewood and grass.
6.00	Wash, 5 chs. wide, 30 ft. deep, stream of clear water, 10 lks. wide, 3 ins. deep, course SE.
29.00	Ascend along slope of canyon, over sandstone ledges and boulders, brs. NW. and SE.
	Leave greasewood undergrowth, enter medium growth of cedars and pinon timber, and scattering sagebrush and grass, brs. NW. and SE.
35.00	Top of ascent, 165 ft. above canyon, slopes W. Descend.
35.53	From this point, Lydia Dalton's, log cabin, 12 x 30 ft., brs. S.75°24'W.
40.00	Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap ¼ S14 | S13 1918 From which A pinon, 7 ins. dia., brs. N.75°30'E., 26 lks. dist., marked ¼ S 13 B T. A cedar, 6 ins. dia., brs. S.20°30'W., 30 lks. dist., marked ¼ S 14 B T.
45.50	Bottom of Montezuma Canyon, 160 ft. below top of ascent, brs. NE. and SW. Leave timber, enter dense sagebrush undergrowth, brs. NE. and SW. Thence over rolling bottom land.
62.00	Ascend spur, brs. E. and W. Enter scattering undergrowth and medium growth of cedar and pinon timber, brs. E. and W.
70.15	Point of spur, 300 ft. above canyon, projects W.
	From this point, Lydia Dalton's cabin brs. S.27°42'W.
	Descend along rough slope over ledges and boulders.

CHAINS	
80.00	Set an iron post, 3 ft. long, 2 ins. dia., 6 ins. in the ground to solid rock, and raise a mound of stone, 4 ft. base, 18 ins. high around post, for the cor. of secs. 11, 12, 13, and 14, marked on brass cap T36S | R24E S11 | S12 S14 | S13 1918 From which A pinon, 6 ins. dia., brs. N.28° E., 29 lks. dist., marked T 36 S R 24 E S 12 B T. A pinon, 4 ins. dia., brs. S.46° 45' E., 51 lks. dist., marked T 36 S R 24 E S 13 B T. A cedar, 14 ins. dia., brs. S. 66° W., 51 lks. dist., marked T 36 S R 24 E S 14 B T. A cedar, 14 ins. dia., brs. N. 30° W., 111 lks. dist., marked T 36 S R 24 E S 11 B T. Land, rolling bottom land and rough slopes of canyon. The soil of the bottom land along Montezuma canyon, to the W. of line, and which is from 20.00 chs. to 40.00 chs. wide, is a rich sandy loam and clay; and the soil of the slopes is a red sandy loam, hard clay and rocks. Undergrowth along canyon, dense growth of sagebrush and greasewood and along slopes, a scattering growth of sagebrush and grass. Timber, medium growth of cedar and pinon, on 34.50 chs. of mile along slopes of canyon.
	S.89° 56'E., on random line bet. secs. 12 and 13.
40.00	Set temp. ¼ sec. cor.
79.94	Intersect E. bdy. of Tp., 5 lks. S. of the cor. of secs. 7, 12, 13 and 18.
	N.89° 58'W., on true line bet. secs. 12 and 13.
	Descend gradually over slope broken by numerous small ravines, through scattering sagebrush and grass under-

CHAINS	
	growth, and dense cedar and pinon timber.
14.00	Descend into ravine, brs. NE. and SW.
23.00	Ravine, 170 ft. below sec. cor., course S. Ascend.
39.97	Top of spur, 60 ft. above ravine, projects S.
	Set an iron post, 3 ft. long, 1 in. dia., 10 ins. in the ground, to solid rock, and raise a mound of stone, 4 ft. base, 16 ins. high around post, for ¼ sec. cor., marked on brass cap
	¼ S 12 / S 13
	1918
	From which
	A cedar, 8 ins. dia., brs. N.50°30'E., 14 lks. dist., marked ¼ S 12 B T.
	A pinon, 6 ins. dia., brs. S.14°45'E., 15 lks. dist., marked ¼ S 13 B T.
	Descend over small sandstone ledge and boulders.
43.00	Ravine, 40 ft. below ¼ sec. cor., course S. Ascend.
50.00	Top of ravine, 40 ft. above bottom, brs. N. and S.
	Thence over rolling land.
73.50	Brink of Montezuma Canyon, brs. N. and S.
	Abrupt descent over small ledges and boulders.
79.94	The cor. of secs. 11, 12, 13, and 14.
	On slope of canyon, 300 ft. below top.
	Land, mountainous. Broken slopes and ravines.
	Soil, red sandy loam, hard clay and rocks.
	Undergrowth, scattering sagebrush and grass.
	Timber, dense cedars and pinon.
	N.0° 01'W., bet. secs. 11 and 12.
	Ascend slightly along rough slope of canyon, over small sandstone ledges and boulders, through scattering undergrowth of grass and a medium growth of cedar and pinon timber.
5.00	Top of ascent, 20 ft. above sec. cor., slopes W. Descend.

CHAINS	
9.00	Bottom of Montezuma Canyon, 160 ft. below top of ascent, brs. NE. and SW. Leave timber, enter dense sagebrush undergrowth, brs. NE. and SW. Thence over rolling bottom land.
21.20	Wash, 10 lks. wide, 3 ft. deep, course S. 60° W.
28.00	Ascend along rough spur over sandstone ledges and boulders, brs. N.30°W., and S.30°E. Leave dense sagebrush, enter medium growth of cedar and pinon timber, brs. N.30°W., and S.30°E.
40.00	On rough slope, 265 ft. above bottom of canyon. Set an iron post, 3 ft. long, 1 in. dia., 20 ins. in the ground, to solid rock, and raise a mound of stone, 2 ft. base, 6 ins. high around post, for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ S11 | S12 1918 From which A pinon, 4 ins. dia., brs. S. 86° E., 66 lks. dist., marked $\frac{1}{4}$ S 12 B T. A cedar, 8 ins. dia., brs. S.43°45'W., 10 lks. dist., marked $\frac{1}{4}$ S 11 B T.
43.00	Point of spur, 25 ft. above $\frac{1}{4}$ sec. cor., slopes W. Descend over sandstone ledges and boulders.
59.00	Bottom of canyon, and mouth of Horsehead canyon, 260 ft. below point of spur, brs. SW. and N.70°E. Leave timber and enter dense sagebrush, brs. SW. and N.70°E. Thence over rolling bottom land.
60.50	Wash, 3 chs. wide, 20 ft. deep, course W.
70.50	Ascend from canyon, over sandstone ledges and boulders, brs. E. and W. Leave dense sagebrush and enter medium growth of cedars and pinon, brs. E. and W.
80.00	On rough slope of Horsehead Canyon, 370 ft. above bottom. Set an iron post, 3 ft. long, 2 ins. dia., 24 ins. in the ground, for the cor. of secs. 1, 2, 11 and 12, marked on brass cap

CHAINS	

T36S R24E
S 2 | S 1
S11 | S12

1918

From which

A cedar, 10 ins, dia., brs. N.58°15'E., 57 lks. dist., marked T 36 S R 24 E S 1 B T.

A cedar, 8 ins. dia., brs. S.51°30'E., 24 lks. dist., marked T 36 S R 24 E S 12 B T.

A cedar, 10 ins. dia., brs. S. 42° W., 68 lks. dist., marked T 36 S R 24 E S 11 B T.

A cedar, 14 ins. dia., brs. N.42°30'W., 50 lks. dist., marked T 36 S R 24 E S 2 B T.

Land along bottom of canyon and slopes. 49.50 chs. of mile rough slopes.

Soil along bottom land, rich sandy loam and gray clay; and along slopes, red sandy loam, hard clay and rocks.

Undergrowth, dense sagebrush along canyon bottom, and scattering grass along slopes.

Timber, medium growth of cedars and pinon on 49.50 chs. of mile along rough slopes.

S.89° 58'E., on random line bet. secs. 1 and 12.

40.00 Set temp. ¼ sec. cor.

79.90 Intersect E. bdy. of Tp., 14 lks. S. of the cor. of secs. 1, 6, 7 and 12.

S.89° 56'W., on true line bet. secs. 1 and 12.

Descend gradually over broken slope, through scattering grass undergrowth and medium growth of cedar and pinon timber.

22.00 Abrupt descent into Horsehead Conyon, over small sandstone ledges and boulders; brs. NE. and SE.

35.00 Ravine, 400 ft. below sec. cor., course NW. Ascend.

39.95 On slope, 20 ft. above ravine.

Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap

CHAINS	
	$\frac{\text{S 1}}{\frac{1}{4}}$ / S 12 1918
	From which
	A pinon, 5 ins. dia., brs. N.86°30'E., 326 lks. dist., marked $\frac{1}{4}$ S 1 B T.
	A pinon, 7 ins. dia., brs. S. 53° W., 93 lks. dist., marked $\frac{1}{4}$ S 12 B T.
	Descend along slope.
42.00	Bottom of Horsehead Canyon, 40 ft. below $\frac{1}{4}$ sec. cor., leave timber, enter dense sagebrush and greasewood undergrowth, brs. NE. and SW.
	Thence over rolling bottom land.
49.00	Wash, 2 chs. wide, 20 ft. deep, course S.70°W.
61.00	Ascend from canyon, over small ledges and boulders, brs. N.70°E., and S.70°W. Leave dense undergrowth, enter medium growth of cedars and pinon, brs. N.70°E., and S.70°W.
79.90	The cor. of secs. 1, 2, 11 and 12.
	On rough slope of canyon, 345 ft. above bottom.
	Land, rough and broken slopes, and rolling bottom land.
	Soil of bottom land, rich sandy loam and gray clay, and of the slopes, red sandy loam, hard clay and rocks.
	Undergrowth, dense sagebrush and greasewood on 19.00 chs. of mile along bottom land, and scattering grass on remaining portion.
	Timber, medium growth of cedars and pinon on E. 42.00 chs. and on W. 18.90 chs. of mile.

	N.0° 01'W., bet. secs. 1 and 2.
	Ascend over rough slope of canyon, over small sandstone ledges and boulders, through scattering undergrowth of grass and a medium growth of cedar and pinon timber.
4.00	Point of mesa, 120 ft. above sec. cor., brs. E. and W.
	Thence over rolling mesa.

CHAINS	
13.50	Brink of Montezuma Canyon, brs. NE. and SW. Abrupt descent along rough slope over small sandstone ledges and boulders.
30.43	On rough slope of canyon, 315 ft. below top.
	Intersect the Seventh St. Par. S., 25.45 chs. E. of the St. cor. of secs. 35 and 36, which is an iron post, 3 ins. dia., 12 ins. above the ground, marked and witnessed as described by the surveyor general.
	At intersection, Set an iron post, 3 ft. long, 2 ins. dia., 4 ins. in the ground to solid rock, and raise a mound of stone, 4 ft. base, 20 ins. high around post, for the closing cor. of secs. 1 and 2, marked on brass cap

T35S R24E
S36

S 2 | S 1
T36S | R24E
C
1918

From which

A cedar, 15 ins. dia., brs. S.20°15'E., 35 lks. dist., marked C C T 36 S R 24 E S 1 B T.

A cedar, 8 ins. dia., brs. S.35°15'W., 34 lks. dist., marked C C T 36 S R 24 E S 2 B T.

Land, rolling mesa top on 9.50 chs. of mile and rough slope of canyons, broken by small sandstone ledges and boulders on remaining portion of mile.

Soil, on rolling mesa, shallow sandy loam on substrata of sandstone, and on the slopes of cayons, red sandy loam, hard clay and rocks.

Undergrowth, scattering grass.

Timber, medium growth of cedars and pinon.

From the cor. of secs, 2, 3, 34 and 35 on S. bdy. of Tp. N.0° 01'W., bet. secs. 34 and 35.

Descend over rough slope of canyon, over small sandstone ledges and boulders, through scattering grass and a

CHAINS

medium growth of cedar and pinon timber.

4.00 Bottom of Devil Canyon, 115 ft. below sec. cor., wash, 2 chs. wide, 20 ft. deep, course E. Ascend over small ledges and boulders.

24.35 Top of canyon, 500 ft. above bottom, brs. N. and SE. Thence over rolling land along brink of canyon.

40.00 Set an iron post, 3 ft. long, 1 in. dia., 8 ins. in the ground to solid rock, and raise a mound of stone, 4 ft. base, 18 ins. high around post, for ¼ sec. cor., marked on brass cap

¼
S34 | S35

1918

From which

A pinon, 10 ins. dia., brs. S.25°15'E., 26 lks. dist., marked ¼ S 35 B T.

A cedar, 8 ins. dia., brs. S.10°30'W., 16 lks. dist., marked ¼ S 34 B T.

52.00 Leave brink of canyon, brs. NW. and S.

68.00 Descend along rough slope of Montezuma Canyon, over small ledges and boulders, brs. NW. and SE.

80.00 On rough slope of Montezuma Canyon, 135 ft. below top Set an iron post, 3 ft. long, 2 ins. dia., 24 ins. in the ground, for the cor. of secs. 26, 27, 34 and 35, marked on brass cap

T36S | R24E
S27 | S26
S34 | S35

1918

From which

A cedar, 8 ins. dia., brs. N.35°30'E., 21 lks. dist., marked T 36 S R 24 E S 26 B T.

A cedar, 12 ins. dia., brs. S.54°45'E., 63 lks. dist., marked T 36 S R 24 E S 35 B T.

A cedar, 6 ins. dia., brs. S.57°15'W., 21 lks. dist., marked T 36 S R 24 E S 34 B T.

A cedar, 8 ins. dia., brs. N.46°15'W., 26 lks.

CHAINS	
	dist., marked T 36 S R 24 E S 27 B T.
	Land, rough and broken slopes of canyons and rolling bench.
	Soil of the slopes, red sandy loam, hard clay and rocks, and of the bench land, a shallow sandy loam and hard clay on a substrata of sandstone.
	Undergrowth, scattering grass.
	Timber, medium growth of cedars and pinon.

	East, on random line bet. secs. 26 and 35.
40.00	Set temp. ¼ sec. cor.
80.04	Intersect N. and S. line, 7 lks. N. of the cor. of secs. 25, 26, 35 and 36.
	N.89° 57'W., on true line bet. secs. 26 and 35.
	Over rolling land, through scattering undergrowth of grass and a medium growth of cedars and pinon timber.
7.00	Brink of Montezuma Canyon, brs. N. and S. Abrupt descent over rough slope over small sandstone ledges and boulders.
16.00	Bottom of Montezuma Canyon, 500 ft. below top, brs. N. and S. Leave timber, and enter greasewood undergrowth, brs. N. and S. Thence over rolling bottom land.
37.50	Wash, 2 chs. wide, 30 ft. deep, stream of clear water, 10 lks. wide, 3 ins. deep, course S.
40.02	Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap ¼ S 26 / S 35 1918
	Raise a mound of stone, 2 ft. base, 1½ ft. high N. of cor.
49.00	Rocky knoll in bottom of canyon, 2 chs. wide, 4 chs. long, bearing NE. and SW. Knoll is covered with fallen ruins.
60.00	Ascend over rough slope, over small sandstone ledges and

CHAINS	
	boulders, brs. N. and S.
	Leave greasewood undergrowth, enter medium growth of cedar and pinon timber, brs. N. and S.
80.04	The cor. of secs. 26, 27, 34 and 35.
	On rough slope of canyon, 365 ft. above bottom.
	Land, rolling mesa, rough and broken slopes of canyon, and rolling bottom land.
	Soil of the mesa land, on E. 7.00 chs., shallow sandy loam and hard clay on substrata of sandstone. Soil on 29.04 chs. along slopes, red sandy loam, hard clay and rocks, and the soil of the bottom land is a rich loam and gray clay.
	Undergrowth, scattering grass on 36.04 chs. and a medium growth of grease wood on 44.00 chs. along bottom.
	Timber, medium growth of cedars and pinon on 36.04 chs. of mile.

	N.0° 01'W., bet. secs. 26 and 27.
	Descend along slope of canyon over small sandstone ledges and boulders, through scattering undergrowth of grass and sagebrush, and medium cedar and pinon timber.
40.00	On rough slope, 340 ft. below sec. cor.
	Set an iron post, 3 ft. long, 1 in. dia., 10 ins. in the ground, to solid rock, and raise a mound of stone, 4 ft. base, 16 ins. high around post for $\frac{1}{4}$ sec. cor., marked on brass cap
	$\frac{1}{4}$
	S27 | S26
	1918
	From which
	A cedar, 12 ins. dia., brs. N. 37° E., 38 lks. dist., marked $\frac{1}{4}$ S 26 B T.
	A pinon, 8 ins. dia., brs. S.86°15'W., 21 lks. dist., marked $\frac{1}{4}$ S 27 B T.

CHAINS	
50.00	Bottom of canyon, 130 ft. below ¼ sec. cor.; brs. NW. and SE. Leave timber, enter sagebrush undergrowth, brs. NW. and SE. Thence over rolling bottom land.
53.70	Wash, 50 lks. wide, 10 ft. deep, course SE.
62.00	Ascend over small sandstone ledges and boulders, brs. NW. and SE. Leave sagebrush and enter medium growth of cedar and pinon , brs. NW. and SE.
80.00	On rough and broken slope, 400 ft. above canyon. Set an iron post, 3 ft. long, 2 ins. dia., on sandstone outcroping, in a mound of stone, 4 ft. base, 24 ins. high for the cor. of secs. 22, 23, 26 and 27, marked on brass cap

T36S | R24E
S22 | S23
S27 | S26

1918

From which

A pinon, 8 ins. dia., brs. N.12°30'E., 41 lks. dist., marked T 36 S R 24 E S 23 B T.

A cedar, 10 ins. dia., brs. S. 60° E., 31 lks. dist., marked T 36 S R 24 E S 26 B T.

A cedar, 8 ins. dia., brs. S.34°30'W., 65 lks. dist., marked T 36 S R 24 E S 27 B T.

A cedar, 8 ins. dia., brs. N.35°45'W., 80 lks. dist., marked T 36 S R 24 E S 22 B T.

Land along slope of canyon, rough and broken.

Soil, red sandy loam, hard clay and loose rocks.

Undergrowth, scattering sagebrush and grass on 68.00 chs. of mile, and a medium growth of sagebrush on 12.00 chs.

Timber, medium growth of cedars and pinon on 68.00 chs. of mile.

S.89° 57'E., on random line bet. secs. 23 and 26.

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

CHAINS	
	23, 24, 25 and 26.
	N.89° 53'W., on true line bet. secs. 23 and 26.
	Descend over rough slope of canyon, over sandstone ledges and boulders, through scattering grass and a medium growth of cedar and pinon timber.
6.00	Bottom of Montezuma Canyon, 125 ft. below sec. cor., brs. N. and S. Leave timber, enter sagebrush and greasewood undergrowth, brs. N. and S. Thence over rolling bottom land.
15.00	Wash, 80 lks. wide, 30 ft. deep, stream of clear water, 10 lks. wide, 3 ins. deep, course S.
33.00	Ascend rough slope over sandstone ledges and boulders, brs. N. and S. Leave sagebrush and greasewood undergrowth, enter medium growth of cedars and pinon timber, brs. N. and S.
39.98	On rough slope, 200 ft. above bottom of canyon. Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ S 23 / S 26 1918 From which A cedar, 8 ins. dia., brs. N.36°45'E., 15 lks. dist., marked $\frac{1}{4}$ S 23 B T. A cedar, 8 ins. dia., brs. S.13°45'E., 35 lks. dist., marked $\frac{1}{4}$ S 26 B T.
48.00	Point of spur, 300 ft. above $\frac{1}{4}$ sec. cor., slopes SE. Descend along rough and broken slope.
79.96	The cor. of secs. 22, 23, 26 and 27. On rough slope, 100 ft. below point of spur.
	Land of the E. 6.00 chs. and of the W. 46.96 chs., rough slopes of canyon, broken by numerous small sandstone ledges and boulders. The land of the remaining portion of mile is rolling bottom along Montezuma Canyon.
	Soil of the slopes, red sandy loam, hard clay and rocks; and of the bottom land, a rich sandy loam and gray clay

CHAINS	
	Undergrowth, scattering sagebrush and grass on slopes, and medium growth of sagebrush and greasewood along bottom of canyon.
	Timber, medium growth of cedars and pinon on E. 6.00 chs and on W. 46.96 chs. of mile.

	N.0° 01'W., bet. secs. 22 and 23.
	Ascend over sandstone ledges and boulders, through a scattering undergrowth of sagebrush and grass, and a medium growth of cedars and pinon timber,
2.00	Top of ascent, 20 ft. above sec. cor., slopes W. Descend.
6.00	Ravine, 20 ft. below top of ascent, course SW. Ascend.
12.00	Top of ravine, 75 ft. above bottom, brs. NE. and SW. Ascend slightly over rolling land broken by numerous small washes.
40.00	Set an iron post, 3 ft. long, 1 in. dia., 6 ins. in the ground, to solid rock, and raise a mound of stone, 4 ft. base, 20 ins. high around post, for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ S22 | S23 1918
	From which
	A cedar, 10 ins. dia., brs. S. 87° E., 23 lks. dist., marked $\frac{1}{4}$ S 23 B T.
	A cedar, 12 ins. dia., brs. S.66°45'W., 40 lks. dist., marked $\frac{1}{4}$ S 22 B T.
80.00	At head of small ravine, 160 ft. above $\frac{1}{4}$ sec. cor., draining SW.
	Set an iron post, 3 ft. long, 2 ins. dia., 24 ins. in the ground, for the cor. of secs. 14, 15, 22 and 23, marked on brass cap T36S | R24E S15 | S14 S22 | S23 1918

CHAINS	
	From which
	A cedar, 12 ins. dia., brs. N. 73° E., 37 lks. dist., marked T 36 S R 24 E S 14 B T.
	A cedar, 10 ins. dia., brs. S.30°30'E., 38 lks. dist., marked T 36 S R 24 E S 23 B T.
	A pinon, 10 ins. dia., brs. S.10°45'W., 29 lks. dist., marked T 36 S R 24 E S 22 B T.
	A pinon, 8 ins. dia., brs. N.27°15'W., 27 lks. dist., marked T 36 S R 24 E S 15 B T.
	Land of the S. 12.00 chs. broken slopes, and on the N. 68.00 chs. rolling, the surface is broken by numerous small washes, draining SW.
	Soil, sandy loam, hard clay and rocks.
	Undergrowth, scattering sagebrush and grass.
	Timber, medium growth of cedars and pinon.

	S.89° 53'E., on random line bet. secs. 14 and 23.
40.00	Set temp. ¼ sec. cor.
80.04	Intersect N. and S. line, 3 lks. S. of the cor. of secs. 13, 14, 23 and 24.
	N.89° 54'W., on true line bet. secs. 14 and 23.
	Over rolling bottom land along Montezuma Canyon, through medium undergrowth of greasewood.
0.25	Enter alfalfa field of Lydia Dalton's, brs. N. and S.
15.00	Leave alfalfa field, enter greasewood undergrowth, brs. N. and S.
17.00	Ascend over rough slope of canyon, over sandstone ledges and boulders, brs. N. and S. Leave greasewood, enter scattering grass and a medium growth of cedars and pinon timber, brs. N. and S.
40.02	On rough slope of canyon, 600 ft. above bottom. Set an iron post, 3 ft. long, 1 in. dia., 6 ins. in the ground to solid rock and raise a mound of stone, 4 ft. base, 20 ins. high around post, for ¼ sec. cor., marked on brass cap

SUBDIVISION OF T. 36 S., R. 24 E.

CHAINS	
	$\frac{1}{4}\frac{S\ 14}{S\ 23}$ 1918
	From which
	A pinon, 8 ins. dia., brs. N. 8° W., 44 lks. dist., marked $\frac{1}{4}$ S 14 B T.
	A cedar, 12 ins. dia., brs. S.18°15'E., 24 lks. dist., marked $\frac{1}{4}$ S 23 B T.
41.00	Top of canyon, 25 ft. above $\frac{1}{4}$ sec. cor., brs. NW. and SE. Thence over rolling land.
58.00	Ascend over slope broken by numerous small washes, draining SE., brs. NE. and SW.
80.04	170 ft. above rim of canyon.
	The cor. of secs. 14, 15, 22 and 23.
	Land of the E. 17.00 chs. of mile, rolling bottom land along Montezuma Canyon, and of the remaining portion of mile, rough slope of canyon, broken by numerous sandstone ledges and boulders.
	Soil of the bottom land, rich sandy loam and gray clay; and of the slopes, red sandy loam, hard clay and rocks.
	Undergrowth, grease wood along bottom of canyon, and scattering grass on slopes.
	Timber, medium growth of cedar and pinon on W. 63.04 chs. of mile.

	N.0° 01'W., bet. secs. 14 and 15.
	Ascend over rough slope, broken by numerous small washes, through scattering grass undergrowth and dense cedar and pinon timber.
6.80	Top of ascent, 65 ft. above sec. cor., slopes E.
	Descend over broken surface.
31.15	Ravine, 180 ft. below top of ascent, course N.15°E.
	Ascend.
34.00	Top of ascent, 20 ft. above ravine, slopes NE.
	Descend gradually along slope of ravine.

CHAINS	
40.00	50 ft. below top of ascent, on slope draining E. Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap ¼ S15 | S14 1918 From which A cedar, 8 ins. dia., brs. N. 65° E., 36 lks. dist., marked ¼ S 14 B T. A pinon, 8 ins. dia., brs. S.83°15'W., 29 lks. dist., marked ¼ S 15 B T. Thence over broken surface, sloping E. on nearly level line.
57.00	Abrupt descent over small sandstone ledges and boulders into ravine.
68.25	Ravine, 300 ft. below top, course S.70°E. Ascend over small ledges and boulders.
70.25	Trail, brs. E. and W. To Dalton's ranch in canyon.
75.10	Trail, brs. E. and W.
80.00	Top of ravine, 300 ft. above bottom, brs. E. and W. Set an iron post, 3 ft. long, 2 ins. dia., 4 ins. in the ground to solid rock, and raise a mound of stone, 4 ft. base, 20 ins. high around post, for the cor. of secs. 10, 11, 14 and 15, marked on brass cap T36S | R24E S10 | S11 S15 | S14 1918 From which A pinon, 8 ins. dia., brs. N.24°45'E., 31 lks. dist., marked T 36 S R 24 E S 11 B T. A pinon, 6 ins. dia., brs. S.10°15'E., 9 lks. dist., marked T 36 S R 24 E S 14 B T. A cedar, 4 ins. dia., brs. S. 47° W., 6 lks. dist., marked T 36 S R 24 E S 15 B T. A cedar, 8 ins. dia., brs. N.19°30'W., 32 lks. dist., marked T 36 S R 24 E S 10 B T.

CHAINS	
	Land, rough slope of mesa, strewn with scattering boulders and broken by numerous small washes, draining E.
	Soil, course sandy loam, hard clay and rocks.
	Undergrowth, scattering grass.
	Timber, dense cedars and pinon.
	S.89° 54'E., on random line bet. secs. 11 and 14.
40.00	Set temp. ¼ sec. cor.
79.90	Intersect N. and S. line, 9 lks. S. of the cor. of secs. 11, 12, 13 and 14.
	N.89° 58'W., on true line bet. secs. 11 and 14.
	Descend over boulders and sandstone ledges, through scattering undergrowth of grass and a medium growth of cedars and pinon timber.
4.00	Bottom of Montezuma Canyon, 160 ft. below sec. cor., brs. N. and SW. Leave timber, enter dense undergrowth of sagebrush and greasewood, brs. N. and SW.
	Thence over rolling bottom land.
18.75	Wash, 250 lks. wide, 10 ft. deep, course SW.
39.95	Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap ¼ S 11 / S 14 1918
	Raise a mound of stone, 2 ft. base, 1½ ft. high N. of cor.
	Dam of logs, brush and rocks, 140 lks. wide, 30 ft. high, in wash for deverting water, brs. S.30°E., 11.40 chs. dist. from this cor.
42.00	Ascend along slope of canyon, over small sandstone ledges and boulders. Enter medium growthnof cedar and pinon timber, leave sagebrush and greasewood undergrowth, brs. NE. and SW.
53.00	Top of ascent, 400 ft. above ¼ sec. cor., slopes S.
	Descend.

CHAINS	
59.50	Ravine, 30 ft. below top of ascent, course SE. Ascend.
61.50	Top of Montezuma Canyon, 110 ft. above ravine, brs. S. and NW. Ascend gradually over rough surface, broken by small washes, draining SE.
71.00	Top of ascent, 110 ft. above rim of canyon, brs. N. and SE. Thence over rolling land.
79.90	The cor. of secs. 10, 11, 14 and 15.

Land of the E. 4.00 chs. and of the W. 37.90 chs. rough slopes of canyon, broken by small ledges and washes. Land of the remaining portion of mile, rolling bottom along Montezuma Canyon.

Soil of the slopes, course sandy loam, hard clay and rocks; and the soil of the bottom land is a rich sandy loam, and a gray clay.

Undergrowth, dense sagebrush and greasewood on 38.00 chs. of mile along canyon bottom, and a scattering grass on remaining portion of mile along slopes.

Timber, medium growth of cedars and pinon on 41.90 chs. of mile.

N.0° 01'W., bet. secs. 10 and 11.

Ascend gradually over land sloping E., and strewn with boulders, through a scattering undergrowth of sagebrush and grass, and a dense growth of cedar and pinon timber.

2.35	Trail to Dalton's ranch in Montezuma Canyon, brs. E. and W.
9.00	Top of ascent, 45 ft. above sec. cor., brs. E. and W. Thence on level line over land sloping E.
23.00	Descend into ravine, brs. S.30°E., and N.30°W.
33.65	Ravine, 50 ft. below top of ascent, course S.30°E. Ascend.
38.00	Top of ravine, 30 ft. above bottom, brs. S.30°E., and N.30°W. Ascend slightly over land sloping E.
40.00	Set an iron post, 3 ft. long, 1 in. dia., 28 ins. in

CHAINS	
	the ground, for ¼ sec. cor., marked on brass cap ¼ S10 | S11 1918
	From which
	A pinon, 10 ins. dia., brs. N.69°30'E., 11 lks. dist., marked ¼ S 11 B T.
	A cedar, 16 ins. dia., brs. N.77°30'W., 28 lks. dist., marked ¼ S 10 B T.
53.00	Top of ascent, 45 ft. above ¼ sec. cor., brs. E. and W. Descend.
61.20	Ravine, 45 ft. below top of ascent, course E. Ascend.
80.00	75 ft. above ravine on top of ascent, sloping E.
	Set an iron post, 3 ft. long, 2 ins. dia., 24 ins. in the ground, for the cor. of secs. 2, 3, 10 and 11, marked on brass cap T36S | R24E S 3 | S 2 S10 | S11 1918
	From which
	A cedar, 14 ins. dia., brs. N. 16° E., 29 lks. dist., marked T 36 S R 24 E S 2 B T.
	A cedar, 12 ins. dia., brs. S.6°30'E., 33 lks. dist., marked T 36 S R 24 E S 11 B T.
	A pinon, 8 ins. dia., brs. S.70°15'W., 15 lks. dist., marked T 36 S R 24 E S 10 B T.
	A cedar, 10 ins. dia., brs. N.46°45'W., 18 lks. dist., marked T 36 S R 24 E S 3 B T.
	Land, rough slope strewn with boulders, draining E.
	Soil, course sandy loam, hard clay and rocks.
	Undergrowth, scattering sagebrush and grass.
	Timber, dense cedars and pinon.

	S.89° 58'E., on random line bet. secs. 2 and 11.
40.00	Set temp. ¼ sec. cor.

CHAINS	
80.04	Intersect N. and S. line, 9 lks. S. of the cor. of secs 1, 2, 11 and 12.
	S.89° 58'W., on true line bet. secs. 2 and 11.
	Ascend along rough slope of canyon, over small ledges and boulders, through scattering grass undergrowth and a medium growth of cedars and pinon.
9.00	Point of mesa, 165 ft. above sec. cor., slopes SW.
	Descend over rough slope of Montezuma Canyon.
25.00	Bottom of Montezuma Canyon, 530 ft. below point of mesa, brs. NW. and SE. Leave timber, enter dense undergrowth of greasewood and sagebrush, brs. NW. and SE.
	Thence over rolling bottom land.
29.00	Wash, 3 chs. wide, 20 ft. deep, course S.
40.02	Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap
	¼ S 2 / S 11 / 1918
	Raise a mound of stone, 2 ft. base, 1½ ft. high N. of cor.
42.00	Ascend over small sandstone ledges and boulders, brs. N. and S. Leave sagebrush and greasewood undergrowth, enter a medium growth of cedar and pinon timber, brs. N. and S.
56.50	Top of Montezuma Canyon, 460 ft. above bottom, brs. N. and S. Descend.
60.50	Small ravine, 10 ft. below rim of canyon, course SE. Ascend.
63.00	Top of ravine, 50 ft. above bottom brs. NW. and SE.
	Ascend gradually along slope strewn with boulders and broken by small washes draining NE.
80.04	The cor. of secs. 2, 3, 10 and 11.
	On slope facing NE., 85 ft. above rim of canyon.
	Land rough slopes strewn with boulders and broken by small sandstone ledges on 64.04 chs. of mile; and rolling bottom land along Montezuma canyon on remaining portion of mile.

CHAINS	
	Soil of the bottom land along canyon, rich sandy loan and gray clay, and of the slopes, a red sandy loam, hard clay and rocks.
	Undergrowth, dense sagebrush and greasewood on 16.00 chs. along canyon, and scattering grass on remaining portion of mile.
	Timber, medium growth of cedars and pinon on 64.04 chs. of mile.

	N.0° 01'W., bet. secs. 2 and 3.
	Descend over land sloping E., and surface strewn with boulders and broken by small washes, through scattering undergrowth of grass and dense cedar and pinon timber.
5.50	Ravine, 30 ft. below sec. cor., course E. Ascend.
20.00	Top of ascent, 30 ft. above ravine, slopes E. Descend.
24.75	Ravine, 60 ft. below top of ascent, course E. Ascend.
30.58	Intersect the Seventh St. Par. S., 25.40 chs. E. of the St. cor. of secs. 34 and 35, which is an iron post, 3 ins. dia., 12 ins. above the ground, marked and witnessed as described by the surveyor general.
	At intersection, set an iron post, 3 ft. long, 2 ins. dia., 24 ins. in the ground, for closing cor. of secs. 2 and 3, marked on brass cap

T35S R24E
S35
S 3 | S 2
T36S | R24E
CC
1918

From which

A pinon, 8 ins. dia., brs. S.35°30'E., 43 lks. dist., marked C C T 36 S R 24 E S 2 B T.

A cedar, 12 ins. dia., brs. S.62°45'W., 36 lks. dist., marked C C T 36 S R 24 E S 3 B T.

Land, rough slope strewn with scattering boulders, and broken by numerous small washes, draining E. Land slopes to the E.

CHAINS	
	Soil, course sandy loam, hard clay and rocks.
	Undergrowth, scattering grass.
	Timber, dense cedars and pinon.

	N.0° 02'W., bet. secs. 33 and 34.
	Over rolling bench land, through scattering undergrowth of sagebrush and grass and dense cedar and pinon timbe
37.00	Descend into ravine, brs. E. and W.
39.20	Ravine, 30 ft. deep, course N.70°E. Ascend.
40.00	Set an iron post, 3 ft. long, 1 in. dia., 14 ins. in the ground to solid rock, and raise a mound of stone, 3 ft. base, 12 ins. high around post, for ¼ sec. cor., marked on brass cap

¼
S33 | S34
1918

From which

A pinon, 12 ins. dia., brs. S.16°E., 27 lks. dist., marked ¼ S 34 B.T.

A cedar, 8 ins. dia., brs. N. 28° W., 27 lks. dist., marked ¼ S 33 B.T.

41.00	Top of ascent, 20 ft. above ravine, slopes E.
	Descend along rough slope of Devil's Canyon, over small sandstone ledges.
62.00	Bottom of Devil's Canyon, 430 ft. below ¼ sec. cor., course SE. Ascend over small sandstone ledges.
80.00	On brink of Devil's Canyon, 300 ft. above bottom. Set an iron post, 3 ft. long, 2 ins. dia., 3 ins. in the ground to solid rock and raise a mound of stone, 4 ft. base, 21 ins. high around post, for the cor. of secs. 27, 28, 33 and 34, marked on brass cap

T36S | R24E
S28 | S27

S33 | S34
1918

From which

CHAINS

A cedar, 10 ins. dia., brs. N. 70° E., 28 lks. dist., marked T 36 S R 24 E S 27 B T.

A cedar, 8 ins. dia., brs. S. 28° E., 38 lks. dist., marked T 36 S R 24 E S 34 B T.

A cedar, 12 ins. dia., brs. S. 41° W., 12 lks. dist., marked T 36 S R 24 E S 33 B T.

A pinon, 6 ins. dia., brs. N. 49° 30' W., 31 lks. dist., marked T 36 S R 24 E S 28 B T.

Land of the S. 37.00 chs. of mile, rolling bench and of the N. 43.00 chs. rough and broken slopes of Devil's Canyon.

Soil of the S. 37.00 chs. of mile, course sandy loam and gray, hard clay on a subsoil of hard clay; and of the N. 43.00 chs. sandy loam, hard clay and rocks.

Undergrowth scattering sagebrush and grass.

Timber, dense cedars and pinon.

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

40.00 Set temp. ¼ sec. cor.

79.96 Intersect N. and S. line, 3 lks. N. of the cor. of secs. 26, 27, 34 and 35.

N. 89° 59' W., on true line bet. secs. 27 and 34.

Ascend over rough slope of Montezuma Canyon, over small sandstone ledges, through scattering sagebrush and grass undergrowth, and a medium growth of cedar and pinon timber.

9.00 Top of canyon, 175 ft. above sec. cor., brs. N. and S.

Descend over small ledges.

39.75 Ravine, 200 ft. below top, course S. Ascend.

39.98 Set an iron post, 3 ft. long, 1 in. dia., 4 ins. in the ground to solid rock, and raise a mound of stone, 4 ft. base, 22 ins. high around post, for ¼ sec. cor., marked on brass cap

S. 27
¼
S. 34

CHAINS	
	From which
	A cedar, 8 ins. dia., brs. N. 34° W., 50 lks. dist., marked ¼ S 27 B T.
	A cedar, 8 ins. dia., brs. S.68° W., 35 lks. dist., marked ¼ S 34 B T.
58.75	Spur, 160 ft. above ravine, projects S. Descend.
79.96	The cor. of secs. 27, 28, 33 and 34.
	160 ft. below top of spur.
	Land, mountainous, rough and broken slopes.
	Soil, course sandy loam, hard clay and rocks.
	Undergrowth, scattering sagebrush and grass.
	Timber, modium growth of cedars and pinon.

	N.0° 02'W., bet. secs. 27 and 28.
	Ascend gradually over surface broken by numerous small washes, through scattering undergrowth of sagebrush and grass, and a medium growth of cedars and pinon timber.
10.00	Top of ascent, 100 ft. above sec. cor., slopes W. Descend.
31.60	Ravine, 65 ft. below top of ascent, course S.30°W. Ascend gradually along W. side of ravine.
40.00	Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap
	¼ S28 | S27 1918
	From which
	A cedar, 8 ins. dia., brs. N.58°45'E., 55 lks. dist., marked ¼ S 27 B T.
	A cedar, 12 ins. dia., brs. S.75°45'W., 15 lks. dist., marked ¼ S 28 B T.
59.00	Abrupt ascent, brs. NE. and SW.
66.00	Top of abrupt ascent, 100 ft. above ravine, brs. NE. and SW. Thence over rolling land.

CHAINS	
80.00	Set an iron post, 3 ft. long, 2 ins. dia., 24 ins. in the ground, for the cor. of secs. 21, 22, 27 and 28, marked on brass cap T36S | R24E S21 | S22 S28 | S27 1918 From which A cedar, 6 ins. dia., brs. N. 42° E., 29 lks. dist., marked T 36 S R 24 E S 22 B T. A cedar, 14 ins. dia., brs. S. 72° E., 32 lks. dist., marked T 36 S R 24 E S 27 B T. A cedar, 12 ins. dia., brs. S. 54° W., 41 lks. dist., marked T 36 S R 24 E S 28 B T. A cedar, 14 ins. dia., brs. N.60°45'W., 55 lks. dist., marked T 36 S R 24 E S 21 B T. Land, rolling slopes, broken by numerous small washes, draining SW. Soil, sandy loam, hard clay and loose rocks. Undergrowth, scattering sagebrush and grass. Timber, a medium growth of cedars and pinon.

	S.89° 59'E., on random line bet. secs. 22 and 27.
40.00	Set temp. ¼ sec. cor.
80.10	Intersect N. and S. line, 5 lks. N. of the cor. of secs. 22, 23, 26 and 27.
	N.89° 57'W., on true line bet. secs. 22 and 27.
	Descend along rough slope of canyon, over sandstone ledges and boulders, through scattering sagebrush and grass undergrowth, and a medium growth of cedar and pinon timber.
14.50	Ravine, 350 ft. below sec. cor., course S.30°E.
	Ascend over ledges.
38.00	Top of canyon, 350 ft. above ravine, brs. N. and S.
	Thence over rolling land.
40.05	Set an iron post, 3 ft. long, 1 in. dia., 12 ins. in

CHAINS	
	the ground to solid rock, and raise a mound of stone, 4 ft. base, 14 ins. high around post, for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{\frac{1}{4}\ S\ 22}{S\ 27}$ 1918 From which
	A cedar, 8 ins. dia., brs. N.71°45'E., 16 lks. dist., marked $\frac{1}{4}$ S 22 B T.
	A cedar, 6 ins. dia., brs. S.23°15'E., 29 lks. dist., marked $\frac{1}{4}$ S 27 B T.
44.00	Enter sagebrush flat, brs. N. and S.
51.50	Leave sagebrush flat, entering timber, brs. N. and S.
80.10	The cor. of secs. 21, 22, 27 and 28.
	Land, rough and mountainous on E. 38.00 chs., and rolling on remaining portion.
	Soil, sandy loam, hard clay and rocks on E. 38.00 chs. and a shallow sandy loam and hard clay on W. 42.10 chs. of mile.
	Undergrowth, scattering sagebrush and grass.
	Timber, medium growth of cedars and pinon.

	N.0° 02'W., bet. secs. 21 and 22.
	Descend slightly over rolling land, through scattering undergrowth of sagebrush and grass, and a medium growth of cedars and pinon timber.
8.50	Wash, 30 lks. wide, 3 ft. deep, 20 ft. below sec. cor., course W. Ascend over rough slope, strewn with boulders and broken by numerous small ravines draining SW.
40.00	On rough slope, 250 ft. above sec. cor.
	Set an iron post, 3 ft. long, 1 in. dia., 10 ins. in the ground to solid rock, and raise a mound of stone, 4 ft. base, 16 ins. high around post, for $\frac{1}{4}$ sec. cor., marked on brass cap

CHAINS	
	$\frac{1}{4}$ S21 | S22 1918 From which A cedar, 6 ins. dia., brs. East, 8 lks. dist., marked $\frac{1}{4}$ S 22 B T. A pinon, 6 ins. dia., brs. N.70°30'W., 36 lks. dist., marked $\frac{1}{4}$ S 21 B T.
80.00	On rough and broken slope of mesa, 215 ft. above $\frac{1}{4}$ sec. cor. Set an iron post, 3 ft. long, 2 ins. dia., 10 ins. in the ground to solid rock, and raise a mound of stone, 4 ft. base, 14 ins. high around post, for the cor. of secs. 15, 16, 21 and 22, marked on brass cap T36S R24E S16 | S15 S21 | S22 1918 From which A pinon, 6 ins. dia., brs. N.23°15'E., 18 lks. dist., marked T 36 S R 24 E S 15 B T. A cedar, 6 ins. dia., brs. S.35°30'E., 49 lks. dist., marked T 36 S R 24 E S 22 B T. A pinon, 8 ins. dia., brs. S.60°30'W., 24 lks. dist., marked T 36 S R 24 E S 21 B T. A pinon, 5 ins. dia., brs. N. 23° W., 64 lks. dist., marked T 36 S R 24 E S 16 B T. Land, mountainous. Rough slope strewn with boulders and broken by small ravines, draining SW. Soil, sandy loam, hard clay and rocks. Undergrowth, scattering sagebrush and grass. Timber, medium growth of cedars and pinon.
	S.89° 57'E., on random line bet. secs. 15 and 22.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.16	Intersect N. and S. line, 3 lks. S. of the cor. of secs. 14, 15, 22 and 23.

CHAINS	
	N.89° 58'W., on true line bet. secs. 15 and 22.
	Descend over slope strewn with boulders and broken by small ravines draining SW., through scattering sage-brush and grass undergrowth and dense cedar and pinon timber.
16.20	Ravine, 130 ft. below sec. cor., course S. Ascend gradually over broken slope, draining SE.
40.08	On broken slope, 75 ft. above ravine.
	Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap
	¼ S 15 / S 22
	1918
	From which
	A pinon, 6 ins. dia., brs. N.12°15'W., 6 lks. dist., marked ¼ S 15 B T.
	A cedar, 12 ins. dia., brs. S.44°30'E., 7 lks. dist., marked ¼ S 22 B T.
52.00	Abrupt ascent over sandstone ledges, 150 ft. high, brs. NE. and S.30°W.
55.40	Top of mesa, 220 ft. above ¼ sec. cor., brs. NE. and S.30°W. Thence over rolling mesa.
61.00	Descend into ravine, brs. N. and S.
64.50	Ravine, 65 ft. deep, course S.30°W. Ascend.
70.00	Top of ravine, brs. N. and S. Thence over rolling mesa.
76.75	Abrupt descent over sandstone ledges, brs. N. and S.
80.16	The cor. of secs. 15, 16, 21 and 22.
	On rough slope of mesa, 140 ft. below top.
	Land, rolling mesa and rough broken slopes, strewn with boulders.
	Soil , sandy loam, hard clay and rocks.
	Undergrowth, scattering sagebrush and grass.
	Timber, dense cedars and pinon.

	N.0° 02'W., bet. secs. 15 and 16.

CHAINS	
	Ascend along rough slope of mesa, over sandstone ledges and boulders, through scattering undergrowth of sage-brush and grass, and dense cedar and pinon timber.
12.00	Top of mesa, 165 ft. above sec. cor., brs. S.30°E., and N.30°W. Thence over rolling mesa land.
24.50	Descend into ravine, brs. NE. and SW.
27.50	Ravine, 45 ft. deep, course SW. Ascend.
30.00	Top of ravine, brs. NE. and SW. Thence over rolling mesa.
40.00	Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap ¼ S16 | S15 1918 From which A cedar, 10 ins. dia., brs. N.85°30°E., 13 lks. dist., marked ¼ S 15 B T. A pinon, 7 ins. dia., brs. N.62°15'W., 17 lks. dist., marked ¼ S 16 B T.
80.00	Set an iron post, 3 ft. long, 2 ins. dia., 6 ins. in the ground to solid rock, and raise a mound of stone, 4 ft. base, 18 ins. high around post, for the cor. of secs. 9, 10, 15 and 16, marked on brass cap T36S R24E S 9 | S10 S16 | S15 1918 From which A cedar, 10 ins. dia., brs. N. 41° E., 7.6 lks. dist., marked T 36 S R 24 E S 10 B T. A pinon, 8 ins. dia., brs. S.24° E., 24 lks. dist., marked T 36 S R 24 E S 15 B T. A cedar, 14 ins. dia., brs. S. 43° W., 33 lks. dist., marked T 36 S R 24 E S 16 B T. A pinon, 8 ins. dia., brs. N.10°45'W., 17 lks. dist., marked T 36 S R 24 E S 9 B T.
	Land of a portion of the S. half mile and the N. half mile, rolling mesa, and of the remaining portion

CHAINS	
	rough and broken slopes of mesa.
	Soil of the mesa, land, shallow sandy loam and hard clay on a substrata of sandstone; and of the slopes, a sandy loam, hard clay and rocks.
	Undergrowth, scattering sagebrush and grass.
	Timber, dense cedars and pinon.

	S.89° 58'E., on random line bet. secs. 10 and 15.
40.00	Set temp. ¼ sec. cor.,
80.20	Intersect N. and S. line, 7 lks. S. of the cor. of secs. 10, 11, 14 and 15.
	S.89° 59'W., on true line bet. secs. 10 and 15.
	Over rolling land, through scattering undergrowth of sagebrush and grass, and dense cedar and pinon timber.
13.00	Rim of ravine, brs, NW. and SE. Descend over small ledges and boulders.
21.50	Ravine, 160 ft. below rim, course SE. Ascend over rough slope.
40.10	On broken slope, 160 ft. above ravine.
	Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap
	¼ S 10 / S 15 / 1918
	From which
	A cedar, 14 ins. dia., brs. N.44° E., 32 lks. dist., marked ¼ S 10 B T.
	A cedar, 14 ins. dia., brs. S. 33° W., 5 lks. dist., marked ¼ S 15 B T.
	Ascend gradually over surface strewn with boulders, and broken by numerous small ravines, draining NE.
59.00	Abrupt ascent over sandstone ledges, brs. N. and S.
	A small alkali seep brs. N. about 6.00 chs. from this point.
74.00	Top of mesa, 250 ft. above ¼ sec. cor., brs. N. and S.

CHAINS	
	Thence over rolling mesa land.
80.20	The cor. of secs. 9, 10, 15 and 16.
	Land of the E. 74.00 chs. of mile, rough slope strewn with boulders and broken by small ravines; and of the W. 6.20 chs. rolling mesa.
	Soil, sandy loam, hard clay and rocks.
	Undergrowth, scattering sagebrush and grass.
	Timber, dense cedars and pinon.

	N.0° 02'W., bet. secs. 9 and 10.
	Over rolling mesa land, through scattering undergrowth of sagebrush and grass, and dense cedar and pinon timber.
40.00	Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap ¼ S9 | S10 1918
	From which
	A cedar, 14 ins. dia., brs. S.61°30'E., 42 lks. dist., marked ¼ S 10 B T.
	A cedar, 6 ins. dia., brs. S.20°15'W., 25 lks. dist., marked ¼ S 9 B T.
80.00	Set an iron post, 3 ft. long, 2 ins. dia., 24 ins. in the ground, for the cor. of secs. 3, 4, 9 and 10, marked on brass cap T36S R24E S 4 | S 3 S 9 | S10 1918
	From which
	A pinon, 10 ins. dia., brs. N.61°30'E., 54 lks. dist., marked T 36 S R 24 E S 3 B T.
	A pinon, 6 ins. dia., brs. S.57°45'E., 58 lks. dist., marked T 36 S R 24 E S 10 B T.

CHAINS	
	A cedar, 6 ins. dia., brs. S.78°45'W., 39 lks. dist., marked T 36 S R 24 E S 9 B T.
	A cedar, 16 ins. dia., brs. N.39°45'W., 52 lks. dist., marked T 36 S R 24 E S 4 B T.
	Land rolling mesa.
	Soil, shallow sandy loam, hard clay and scattering loose rocks, on a substrata of sandstone.
	Undergrowth, scattering sagebrush and grass
	Timber, dense cedars and pinon.

	N.89° 59'E., on random line bet. secs. 3 and 10.
40.00	Set temp. ¼ sec. cor.
80.18	Intersect N. and S. line, 7 lks. N. of the cor. of secs. 2, 3, 10 and 11.
	N.89° 58'W., on true line bet. secs. 3 and 10.
	Ascend over rough slope strewn with boulders and broken by numerous small ravines, through scattering undergrowth of sagebrush and grass, and dense cedar and pinon timber.
27.80	Road, brs. N. to Verdure, and S. to rim of Montezuma Canyon.
	Abrupt ascent over sandstone ledges.
33.50	Top of mesa, 310 ft. above sec. cor., brs. N.15°W., and S.15°E. Thence over broken top of mesa.
40.09	Set an iron post, 3 ft. long, 1 in. dia., 6 ins. in the ground, to solid rock and raise a mound of stone, 4 ft. base, 20 ins. high around post, for ¼ sec. cor., marked on brass cap ¼ S 3 / S 10 1918 From which
	A pinon, 8 ins. dia., brs. N. 2° W., 28 lks. dist., marked ¼ S 3 B T.
	A pinon, 6 ins. dia., brs. S.21°45'E., 15 lks. dist., marked ¼ S 10 B T.

CHAINS	
40.50	Descend into ravine, brs. N.30°W., and S.30°E.
46.50	Ravine, 100 ft. below top, course S. Ascend over ledges.
49.00	Top of ascent, 50 ft. above ravine, slopes S. Descend.
55.25	Ravine, 50 ft. below top of ascent, course SE. Ascend.
64.00	Top of mesa, 50 ft. above ravine, brs. NW. and SE.
	Descend over sandstone ledges.
66.50	Ravine, 60 ft. deep, course SE. Ascend over ledges.
68.50	Top of mesa, brs. NW. and SE. Thence over rolling mesa.
80.18	The cor. of secs. 3, 4, 9 and 10.
	Land rolling mesa, and rough slopes, strewn with boulders and broken by numerous small ravines.
	Soil, sandy loam, hard clay and rocks.
	Undergrowth, scattering sagebrush and grass.
	Timber, dense cedars and pinon.

N.0° 02'W., bet. secs. 3 and 4.

Over rolling mesa land, through scattering undergrowth of sagebrush and grass, and dense cedar and pinon timber.

30.63 Intersect the Seventh St. Par. S., 25.12 chs. E. of the St. cor. of secs. 33 and 34.

At intersection, set an iron post, 3 ft. long, 2 ins. dia., 24 ins. in the ground, for closing cor. of secs. 3 and 4, marked on brass cap

T35S R24E
S34

S 4	S 3
T36S	R24E

CC
1918

From which

A cedar, 6 ins. dia., brs. S.14°45'E., 41 lks. dist., marked C C T 36 S R 24 E S 3 B T.

A cedar, 7 ins. dia., brs. S. 59° W., 35 lks. dist., marked C C T 36 S R 24 E S 4 B T.

Land rolling mesa.

Soil shallow sandy loam and hard clay on substrata of sandstone.

CHAINS	
	Undergrowth, scattering sagebrush and grass.
	Timber, dense cedars and pinon.

	From the cor. of secs. 4, 5, 32 and 33, on S. bdy. of Tp N.0° 03'W., bet. secs. 32 and 33.
	Over rolling land, through medium growth of sagebrush and grass undergrowth.
7.00	Foot of mesa, brs. E. and W. Enter scattering undergrowth and a medium growth of cedar and pinon timber, brs. E. and W. Ascend over rough slope of mesa, strewn with boulders, and broken by numerous small ravines.
40.00	On rough slope draining E., 200 ft. above sec. cor. Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap ¼ S32 | S33 1918
	From which
	A cedar, 10 ins. dia., brs. N. 40° E., 70 lks. dist., marked ¼ S 33 B T.
	A cedar, 10 ins. dia., brs. S. 35° W., 11 lks. dist., marked ¼ S 32 B T.
53.00	Top of ascent on slope, facing E., 50 ft. above ¼ sec. cor. Descend gradually along rough slope.
80.00	On rough slope, 30 ft. below top of ascent. Set an iron post, 3 ft. long, 2 ins. dia., 24 ins. in the ground, for the cor. of secs. 28, 29, 32 and 33, marked on brass cap T36S | R24E S29 | S28 --- S32 | S33 1918
	From which
	A cedar, 10 ins. dia., brs. N.70°30'E., 47 lks. dist., marked T 36 S R 24 E S 28 B T.
	A cedar, 16 ins. dia., brs. S. 63° E., 39 lks.

CHAINS	
	dist., marked T 36 S R 24 E S 33 B T.
	A cedar, 6 ins. dia., brs. S. 86° W., 25 lks.
	dist., marked T 36 S R 24 E S 32 B T.
	No suitable bearing tree available in sec. 29.
	Raise a mound of stone, 2 ft. base, 1½ ft. high W. of cor.
	Land of the S. 7.00 chs. rolling and of the N. 73.00 chs. rough slope of mesa, strewn with boulders and broken by numerous small ravines.
	Soil, sandy loam, hard blue clay and rocks.
	Undergrowth, medium growth of sagebrush and grass on S. 7.00 chs., and scattering on N. 73.00 chs. of mile.
	Timber, medium growth of cedars and pinon on N. 73.00 chs. of mile.

	East, on random line bet. secs. 28 and 33.
40.00	Set temp. ¼ sec. cor.
80.06	Intersect N. and S. line, 5 lks. S. of the cor. of secs. 27, 28, 33 and 34.
	S.89° 58' W., on true line bet. secs. 28 and 33.
	Descend along rough slope of Devil's Canyon, over series of sandstone ledges and boulders, through scattering undergrowth of sagebrush and grass and a medium growth of cedar and pinon timber.
111.00	Bottom of Devil's Canyon, 275 ft. below sec. cor., drs. from the W. to the SE. Thence along canyon.
12.85	A seep of clear water in bottom of canyon, brs. N.20 lks.
17.00	Ascend from canyon over series of ledges and boulders, canyon drs. from the NW. to the E.
40.03	On rough slope of Devil Canyon, 250 ft. above bottom. Set an iron post, 3 ft. long, 1 in. dia., 16 ins. in the ground to solid rock, and raise a mound of stone, 3 ft. base, 10 ins. high around post, for ¼ sec. cor., marked on brass cap

CHAINS	
	$\frac{1}{4}$ S. 28 / S. 33 1918
	From which
	A pinon, 6 ins. dia., brs. N. 27° W., 60 lks. dist., marked $\frac{1}{4}$ S 28 B T.
	A pinon, 8 ins. dia., brs. S. 57° W., 19 lks. dist., marked $\frac{1}{4}$ S 33 B T.
41.00	Rim of Devil Canyon, 25 ft. above $\frac{1}{4}$ sec. cor., brs. NW. and SE. Descend.
42.50	Ravine, 35 ft. below rim of canyon, course N. Ascend over rough slope strewn with boulders and broken by small ravines.
80.06	The cor. of secs. 28, 29, 32 and 33.
	On rough slope of mesa, 275 ft. above ravine.
	Land, mountainous. Rough slopes strewn with boulders and broken by small ravines.
	Soil, sandy loam, hard clay and rocks.
	Undergrowth, scattering sagebrush and grass.
	Timber, medium growth of cedars and pinon.
	N.0° 03'W., bet. secs. 28 and 29.
	Descend along rough slope of mesa, strewn with boulders and broken by numerous small ravines, draining E., through scattering sagebrush and grass undergrowth and dense cedar and pinon timber.
27.50	Ravine, 70 ft. below sec. cor., course E. Ascend.
30.00	Spur, 25 ft. above ravine, projects E. Descend.
40.00	On rough slope of mesa, 70 ft. below spur.
	Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap
	$\frac{1}{4}$ S29 | S28 1918
	From which
	A cedar, 8 ins. dia., brs. N. 77° E., 16 lks.

CHAINS	
	dist., marked ¼ S 28 B T.
	A cedar, 8 ins. dia., brs. S.38°30'W., 37 lks.
	dist., marked ¼ S 29 B T.
58.80	Ravine, 170 ft. below ¼ sec. cor., course N.70°E.
	Ascend.
73.00	Top of ascent, 130 ft. above ravine, slopes E.
	Descend over rough slope of Devil Canyon.
80.00	On slope of Devil Canyon, 170 ft. below top.
	Set an iron post, 3 ft. long, 2 ins. dia., 24 ins. in the ground, for the cor. of secs. 20, 21, 28 and 29, marked on brass cap

T36S | R24E
S20 | S21
S29 | S28

1918

From which

A pinon, 12 ins. dia., brs. N. 84° E., 19 lks. dist., marked T 36 S R 24 E S 21 B T.

A cedar, 12 ins. dia., brs. S. 32° E., 71 lks. dist., marked T 36 S R 24 E S 28 B T.

A cedar, 10 ins. dia., brs. S. 29° W., 25 lks. dist., marked T 36 S R 24 E S 29 B T.

A pinon, 12 ins. dia., brs. N.30°15'W., 76 lks. dist., marked T 36 S R 24 E S 20 B T.

Land, mountainous. Rough slopes, strewn with boulders and broken by numerous small ravines.

Soil, sandy loam, hard clay and rocks.

Undergrowth, scattering sagebrush and grass.

Timber, dense cedars and pinon.

N.89° 58'E., on random line bet. secs. 21 and 28.

40.00	Set temp. ¼ sec. cor.
79.98	Intersect N. and S. line, 3 lks. N. of the cor. of secs. 21, 22, 27 and 28.

S.89° 59'W., on true line bet. secs. 21 and 28.

Descend gradually over rolling land, through scattering

CHAINS	
	undergrowth of sagebrush and grass, and dense cedar and pinon timber.
30.80	Ravine, 115 ft. below sec. cor., course S. Ascend.
36.00	Top of ascent, 30 ft. above ravine, brs. N. and S. Descend slightly over rolling land.
39.99	Set an iron post, 3 ft. long, 1 in. dia., 10 ins. in the ground, to solid rock, and raise a mound of stone, 4 ft. base, 16 ins. high around post, for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}\frac{S\ 21}{S\ 28}$ 1918 From which A pinon, 10 ins. dia., brs. N.32°45'W., 63 lks. dist., marked $\frac{1}{4}$ S 21 B T. A pinon, 10 ins. dia., brs. S.14°45'E., 74 lks. dist., marked $\frac{1}{4}$ S 28 B T. Descend into ravine, brs. N. and S.
44.10	Ravine, 30 ft. deep, course SW. Ascend.
46.00	Top of ascent, slopes S. Descend.
62.20	Small ravine, 100 ft. below top of ascent, course S. Ascend.
65.50	Brink of Devil Canyon, 15 ft. above ravine, brs. N.30°W. and S.30°E. Descend over series of small sandstone ledges.
75.60	Bottom of Devil Canyon, 200 ft. below rim, course SE. Ascend.
79.98	The cor. of secs. 20, 21, 28 and 29. Land, rolling slopes of mesa, and rough slopes of canyon. Soil, sandy loam, hard clay and rocks. Undergrowth, scattering sagebrush and grass. Timber, dense cedars and pinon.
	N.0° 03'W., bet. secs. 20 and 21. Descend along rough slope of canyon, through scattering

CHAINS	
	sagebrush and grass undergrowth, and a medium growth of cedar and pinon timber.
4.40	Bottom of Devil Canyon, 80 ft. below sec. cor., seep of clear water 1.00 chs. E. of line, course SE. Ascend along rough slope of ravine draining from the N., over series of small sandstone ledges and boulders.
30.00	Top of ravine, 276 ft. above bottom of canyon, brs. NE. and SW. Thence over rolling land, ascedning slightly.
40.00	Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap ¼ S20 | S21 1918 From which A pinon, 5 ins. dia., brs. S.72°30'E., 30 lks. dist., marked ¼ S 21 B T. A cedar, 6 ins. dia., brs. N. 27° W., 11 lks. dist., marked ¼ S 20 B T.
50.00	Top of ascend, 45 ft. above rim of ravine, brs. E. and W. Descend into ravine.
53.00	Ravine, 40 ft. deep, course W. Ascemd.
60.50	Top of ascent, 45 ft. above ravine, slopes W. Descend.
64.00	Ravine, 40 ft. deep, course S.35°W. Ascend.
80.00	75 ft. above ravine, on broken slope draining W. Set an iron post, 3 ft. long, 2 ins. dia., 24 ins. in the ground, for the cor. of secs. 16, 17, 20 and 21, marked on brass cap T36S | R24E S17 | S16 S20 | S21 1918 From which A cedar, 8 ins. dia., brs. N. 31° E., 66 lks. dist., marked T. 36 S. R 24 E. S. 16 B. T. A pinon, 10 ins. dia., brs. S. 65° 15' E., 44 lks. dist., marked T. 36 S. R. 24 E. S. 21 B. T. A pinon, 8 ins. dia., brs. S. 60° W., 76 lks.

CHAINS	
	dist., marked T 36 S R 24 E S 20 B T.
	A pinon, 8 ins. dia., brs. N.75°45'W., 45 lks. dist., marked T 36 S R 24 E S 17 B T.
	Land, mountainous; rough and broken slopes of canyons.
	Soil, sandy loam, hard clay and rocks.
	Undergrowth, scattering sagebrush and grass.
	Timber, medium growth of cedars and pinon.

	N.89° 59'E., on random line bet. secs. 16 and 21.
40.00	Set temp. ¼ sec. cor.
80.06	Intersect N. and S. line, 7 lks. N. of the cor. of secs. 15, 16, 21 and 22.
	N.89° 58'W., on true line bet. secs. 16 and 21.
	Descend along rough slope of mesa, strewn with boulders and broken by numerous small ravines, draining SW., through scattering undergrowth of sagebrush and grass and dense cedars and pinon timber.
29.50	Ravine, 245 ft. below sec. cor., course SW. Ascend.
35.00	Top of ascent, 35 ft. above ravine, slopes SW. Descend.
40.03	Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap S 16 ¼ S 21 1918
	From which A cedar, 8 ins. dia., brs. N. 5° W., 140 lks. dist., marked ¼ S 16 B T. A cedar, 10 ins. dia., brs. S.67°45'W., 23 lks. dist., marked ¼ S 21 B T.
66.20	Ravine, 70 ft. below top of ascent, course S.20°W. Ascend.
77.00	Top of ascent, 20 ft. above ravine, slopes SW. Descend.
80.06	The cor. of secs. 16, 17, 20 and 21.
	Land, rough slope of mesa, strewn with boulders and broken by numerous small ravines draining SW.
	Soil, sandy loam, hard, blue clay and rocks.

CHAINS	
	Undergrowth, scattering sagebrush and grass.
	Timber, dense cedars and pinon.
	N. 0° 03'W., bet. secs. 16 and 17.
	Descend gradually over land sloping W., and strewn with boulders, and broken by numerous small ravines, through scattering sagebrush and grass undergrowth and a medium growth of cedar and pinon timber.
7.00	Ravine, 20 ft. below sec. cor., course S.60°W. Ascend.
13.00	Top of ascent, 40 ft. above ravine, slopes W. Descend.
21.00	Bottom of ravine, 160 ft. below top of ascent, course from the N. to the SW. Thence along ravine.
32.00	Ascend along W. side of ravine, drains from the NE.
37.00	Top of ascent, 65 ft. above bottom, slopes E. Descend.
40.00	Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap ¼ S17 | S16 1918 From which A cedar, 10 ins. dia., brs. S.50°30'E., 28 lks. dist., marked ¼ S 16 B T. A cedar, 8 ins. dia., brs. S. 81° W., 24 lks. dist., marked ¼ S 17 B T.
42.00	Recross ravine, 65 ft. below top of ascent, course SE. Ascend.
46.00	Top of ascent, 65 ft. above ravine, slopes W. Descend.
48.10	Recross ravine, 60 ft. below top of ascent, course SW. Ascend.
50.50	Top of ascent, 60 ft. above bottom of ravine, slopes E. Descend.
53.25	Recross ravine, 60 ft. below top of ascent, course SE. Ascend.
65.00	Top of ascent, 85 ft. above ravine, slopes W. Descend.
68.25	Ravine, 35 ft. below top of ascent, course SW. Ascend.

CHAINS

80.00 On rough slope facing SW., 120 ft. above ravine.
Set an iron post, 3 ft. long, 2 ins. dia., 24 ins. in the ground, for the cor. of secs. 8, 9, 16 and 17, marked on brass cap

T36S, R24E	
S 8	S 9
S17	S16

1918

From which

A cedar, 8 ins. dia., brs. N.18°45'E., 58 lks. dist., marked T 36 S R 24 E S 9 B T.

A cedar, 7 ins. dia., brs. S.26°15'E., 48 lks. dist., marked T 36 S R 24 E S 16 B T.

A cedar, 8 ins. dia., brs. S.69°15'W., 84 lks. dist., marked T 36 S R 24 E S 17 B T.

A cedar, 14 ins. dia., brs. N.30°30'W., 56 lks. dist., marked T 36 S R 24 E S 8 B T.

Land, mountainous. Rough slope strewn with boulders and broken by numerous small ravines.

Soil, sandy loam, hard, blue clay and rocks.

Undergrowth, scattering sagebrush and grass.

Timber, medium growth of cedars and pinon.

S.89° 58'E., on random line bet. secs. 9 and 16.

40.00 Set temp. ¼ sec. cor.

80.16 Intersect N. and S. line, 12 lks. N. of the cor. of secs 9, 10, 15 and 16.

N.89° 53'W., on true line bet. secs. 9 and 16.

Over rolling mesa land, through scattering undergrowth of sagebrush and grass, and dense cedar and pinon timber.

11.00 Brink of mesa, brs. N. and S. Abrupt descent over sandstone ledges and boulders.

21.00 Foot of steep descent, 200 ft. below top, brs. N. and S. Descend gradually over rough surface, strewn with boulders and broken by numerous small ravines, draining SW.

CHAINS	
40.08	On rough slope, 290 ft. below top of mesa. Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap ¼ S 9 S 16 1918 From which A cedar, 8 ins. dia., brs. N.7° 15'E., 9 lks. dist., marked ¼ S 9 B T. A cedar, 8 ins. dia., brs. S.10°30'W., 128 lks. dist., marked ¼ S 16 B T.
66.50	Ravine, 145 ft. below ¼ sec. cor., course SW. Ascend.
70.00	Top of ascent, 20 ft. above ravine, slopes SW. Descend.
80.16	The cor. of secs. 8, 9, 16 and 17.
	Land of the E. 11.00 chs. of mile, rolling mesa, and of the remaining portion of mile, rough slope of mesa, strewn with boulders and broken by numerous small ravines. Drainage SW. Soil, sandy loam, hard, blue clay and rocks. Undergrowth, scattering sagebrush and grass. Timber, dense cedars and pinon.
	N.0° 03'W., bet. secs. 8 and 9.
	Ascend gradually over land sloping SW., and strewn with boulders, and broken by numerous small ravines, through scattering sagebrush and grass undergrowth, and a medium growth of cedars and pinon timber.
40.00	On rough slope, 130 ft. above sec. cor. Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap ¼ S8 | S9 1918 From which A pinon, 8 ins. dia., brs. N.66°30'E., 54 lks.

CHAINS

dist., marked ¼ S. 9 B T.

A cedar, 8 ins. dia., brs. N. 82° W., 59 lks. dist., marked ¼ S 8 B T.

Descend into ravine, brs. NE. and SW.

43.50 Ravine, 50 ft. below ¼ sec. cor., course SW. Ascend.

80.00 124 ft. above ravine, on rough slope facing SW.

Set an iron post, 3 ft. long, 2 ins. dia., 24 ins. in the ground, for the cor. of secs. 4,,5, 8 and 9, marked on brass cap

T36S R24E

S 5	S 4
S 8	S 9

1918

From which

A cedar, 6 ins. dia., brs. N. 61° E., 46 lks. dist., marked T 36 S R 24 E S 4 B T.

A cedar, 4 ins. dia., brs. S.12°30'E., 25 lks. dist., marked T 36 S R 24 E S 9 B T.

A cedar, 12 ins. dia., brs. S. 47° W., 153 lks. dist., marked T 36 S R 24 E S 8 B T.

A pinon, 8 ins. dia., brs. N.61°45'W., 36 lks. dist., marked T 36 S R 24 E S 5 B T.

Land, mountainous. Rough slope, strewn with boulders and broken by numerous small ravines, draining SW.

Soil, sandy loam, hard, blue clay and rocks.

Undergrowth, scattering sagebrush and grass.

Timber, medium growth of cedars and pinon.

S.89° 53'E., on random line bet. secs. 4 and 9.

40.00 Set temp. ¼ sec. cor.

80.18 Intersect N. and S. line, 7 lks. N. of the cor. of secs. 3, 4, 9 and 10.

N.89° 50'W., on true line bet. secs. 4 and 9.

Over rolling mesa, through scattering undergrowth of sagebrush and grass, and dense cedar and pinon timber.

40.09 Set an iron post, 3 ft. long, 1 in. dia., 6 ins. in

CHAINS	
	the ground to solid rock and raise a mound of stone, 4 ft. base, 20 ins. high around post, for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{\frac{1}{4}}{S\ 9}\ \frac{S\ 4}{1918}$
	From which
	A pinon, 8 ins. dia., brs. N.47°15'E., 11 lks. dist., marked $\frac{1}{4}$ S 4 B T.
	A pinon, 8 ins. dia., brs. S. 37° E., 20 lks. dist., marked $\frac{1}{4}$ S 9 B T.
46.00	Brink of ravine, brs. NE. and SW. Abrupt descent over sandstone ledges.
51.90	Bottom of ravine, 140 ft. deep, course SW. Ascend over ledges.
57.50	Top of mesa, brs. NE. and SW. Thence over rolling mesa.
69.00	Brink of mesa, brs. N. and S. Abrupt descent over series of ledges and boulders.
80.18	The cor. of secs. 4, 5, 8 and 9.
	On rough slope of mesa, 130 ft. below top of mesa.
	Land rolling mesa, the W. half mile is broken by deep rocky ravines.
	Soil of the mesa land, shallow sandy loam and hard clay on a substrata of sandstone. Soil of the slopes is a sandy loam, hard, blue clay and rocks.
	Undergrowth, scattering sagebrush and grass.
	Timber, dense cedars and pinon.

	N.0° 03'W., bet. secs. 4 and 5.
	Ascend along rough slope of mesa, strewn with boulders and broken by small sandstone ledges, through scattering sagebrush and grass, and dense cedar and pinon timber.
16.00	Top of mesa, 200 ft. above sec. cor., brs. N.30°W., and S. 30° E. Thence over rolling mesa land.

CHAINS	
30.68	Intersect the Seventh St. Par. S., 24.01 chs., S.89° 56' E., of the St. cor. of secs. 32 and 33.
	At intersection, set an iron post, 3 ft. long, 2 ins. dia., 10 ins. in the ground to solid rock, and raise a mound of stone, 4 ft. base, 14 ins. high around post for the closing cor. of secs. 4 and 5, marked on brass cap
	T35S R24E S33 S 5 | S 4 T36S | R24E CC 1918
	From which
	A cedar, 20 ins. dia., brs. S. 50° E., 87 lks. dist., marked C C T 36 S R 24 E S 4 B T.
	A cedar, 20 ins. dia., brs. S.57°15'W., 34 lks. dist., marked C C T 36 S R 24 E S 5 B T.
	Land of the S. 16.00 chs. rough slope of mesa, strewn with boulders and broken by sandstone ledges; and of the N. 14.68 chs. rolling mesa.
	Soil of the S. 16.00 chs. sandy loam, hard, blue clay and rocks; and of the N. 14.68 chs. shallow sandy loam and a hard clay, with scattering loose rocks.
	Undergrowth, scattering sagebrush and grass.
	Timber, dense cedars and pinon.

	From the cor. of secs. 5, 6, 31 and 32, on S. bdy. of Tp.
	N.0° 03'W., bet. secs. 31 and 32.
	Descend over rough land, strewn with boulders and broken by numerous small ravines, through scattering sagebrush and grass undergrowth, and dense cedar and pinon timber.
13.50	Ravine, 65 ft. below sec. cor., course E. Ascend.
40.00	On broken slope, 80 ft. above ravine.
	Set an iron post, 3 ft. long, 1 in. dia., 6 ins. in the

CHAINS

ground to solid rock, and raise a mound of stone, 4 ft base, 20 ins. high around post, for ¼ sec. cor., marked on brass cap

¼
S31 | S32

1918

From which

A pinon, 8 ins. dia., brs. S. 58° E., 29 lks. dist., marked ¼ S 32 B T.

A cedar, 8 ins. dia., brs. N. 45° W., 24 lks. dist., marked ¼ S 31 B T.

Descend over broken slope.

46.00 Ravine, 40 ft. below ¼ sec. cor.; course S.30°E.

Ascend over broken slope.

80.00 On rough and broken slope, 240 ft. above ravine.

Set an iron post, 3 ft. long, 2 ins. dia., 24 ins. in the ground, for the cor. of secs. 29, 30, 31 and 32, marked on brass cap

T36S | R24E
S30 | S29
S31 | S32

1918

From which

A pinon, 12 ins. dia., brs. N. 9° E., 96 lks. dist., marked T 36 S R 24 E S 29 B T.

A pinon, 10 ins. dia., brs. S. 43° E., 34 lks. dist., marked T 36 S R 24 E S 32 B T.

A cedar, 12 ins. dia., brs. S.53°30'W., 33 lks. dist., marked T 36 S R 24 E S 31 B T.

A pinon, 8 ins. dia., brs. N. 38° W., 54 lks. dist., marked T 36 S R 24 E S 30 B T.

A small alkali seep, brs. N.58°E., 106 lks. dist.

Land, mountainous. Rough slopes, strewn with boulders and broken by numerous small ravines.

Soil, sandy loam, hard, blue clay and rocks.

Undergrowth, scattering sagebrush and grass.

Timber, dense cedars and pinon.

CHAINS	
	East, on random line bet. secs. 29 and 32.
40.00	Set temp. ¼ sec. cor.
79.96	Intersect N. and S. line, 3 lks. N. of the cor. of secs. 28, 29, 32 and 33.
	N.89° 59'W., on true line bet. secs. 29 and 32.
	Ascend over rough slope of mesa, strewn with boulders, and broken with numerous small ravines, through scattering sagebrush and grass undergrowth and dense cedar and pinon timber.
15.00	Top of mesa, 230 ft. above sec. cor., brs. N. and S. Thence over rolling mesa land.
30.00	Abrupt descent into ravine, over ledges and boulders, brs. N.30°W., and S.30°E.
37.50	Ravine, 180 ft. deep, course S. Ascend over broken slope.
39.98	Point for ¼ sec. cor. falls in water course in small ravine, draining SE. Cor. is not set.
41.25	On slope 30 ft. above ravine.
	Set an iron post, 3 ft. long, 1 in. dia., 12 ins. in the ground to solid rock, and raise a mound of stone, 4 ft. base, 14 ins. high around post, for witness cor., to ¼ sec. cor., marked on brass cap
	¼WC $\frac{S\ 29}{S\ 32}$ 1918
	From which
	A pinon, 8 ins. dia., brs. N. 8° E., 18 lks. dist., marked W C ¼ S 29 B T.
	A cedar, 14 ins. dia., brs. S.57°30'W., 36 lks. dist., marked W C ¼ S 32 B T.
51.00	Top of ascent on rough slope of mesa, 170 ft. above ravine, slopes S. Descend along rough slope gradually.
79.96	The cor. of secs. 29, 30, 31 and 32.
	On rough and broken slope of mesa, 80 ft. below top of ascent.
	Land of 15.00 chs. on E. half mile rolling mesa, and of the remaining portion, rough slopes strewn with boulders

CHAINS	
	and broken by numerous small ravines.
	Soil of the mesa land, shallow sandy loam and clay on a substrata of sandstone; and the soil of the slopes is a sandy loam, hard, blue clay and rocks.
	Undergrowth, scattering sagebrush and grass.
	Timber, dense cedars and pinon.
	West, on random line bet. secs. 30 and 31.
40.00	Set temp. ¼ sec. cor.
77.70	Intersect W. bdy. of Tp., 2 lks. N. of the cor. of secs. 25, 30, 31 and 36, which is an iron post, 3 ins. dia., 12 ins. above the ground, marked and witnessed as described by the surveyor general
	N.89° 59'E., on true line bet. secs. 30 and 31.
	Over rolling mesa, through scattering sagebrush and grass undergrowth, and dense cedar and pinon timber.
37.70	Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap
	$\frac{1}{4}\frac{S\ 30}{S\ 31}$
	1918
	From which
	A pinon, 10 ins. dia., brs. N. 9° W., 53 lks. dist., marked ¼ S 30 B T.
	A cedar, 10 ins. dia., brs. S. 9° E., 12 lks. dist., marked ¼ S 31 B T.
43.00	Abrupt descent into ravine, over sandstone ledges and boulders, brs. N.20°W., and S.20°E.
61.00	Ravine, 240 ft. below mesa, small stream of clear water, course SE. Ascend. Width of stream 1 link wide.
61.70	Top of ascent, 15 ft. above ravine, slopes S. Descend.
62.45	Seep of clear water, brs. S. 90 lks. dist.
63.45	Ravine, 20 ft. below top of ascent, course S. Ascend
77.70	The cor. of secs. 29, 30, 31 and 32.
	On rough slope of mesa, 110 ft. above ravine.

CHAINS	
	Land of the W. 43.00 chs. rolling mesa, and of the remaining portion rough and broken slopes strewn with boulders.
	Soil of the mesa land, sandy loam and hard clay and of the slopes, sandy loam, hard, blue clay and rocks.
	Undergrowth, scattering sagebrush and grass.
	Timber, dense cedars and pinon.
	N.0° 03'W., bet. secs. 29 and 30.
	Ascend over ledges and boulders, through scattering undergrowth of sagebrush and grass and dense cedar and pinon timber.
3.00	Top of ledges and mesa, 130 ft. above sec. cor., brs. E. and W. Thence over rolling mesa.
10.50	Descend over ledges and boulders, into ravine, brs. NE. and SW.
17.70	Bottom of ravine, 125 ft. deep, small stream of clear water in bottom, from small spring NE. about 6.00 chs. in bottom of ravine, course SW.
	Ascend over ledges and boulders.
22.00	Top of mesa, brs. N.60°E., and S.60°W. Thence over rolling mesa land.
40.00	Set an iron post, 3 ft. long, 1 in. dia., 6 ins. in the ground to solid rock, and raise a mound of stone, 4 ft. base, 20 ins. high around post, for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ S30 | S29 1918 From which A pinon, 8 ins. dia., brs. S.38°40'E., 56 lks. dist., marked $\frac{1}{4}$ S 29 B T. A cedar, 8 ins. dia., brs. S.23°30'W., 26 lks. dist., marked $\frac{1}{4}$ S 30 B T.
72.00	Brink of mesa, brs. E. and W. Abrupt descent over ledges.

CHAINS	
80.00	On rough slope of mesa, 215 ft. below top. Set an iron post, 3 ft. long, 2 ins. dia., 12 ins. in the ground, to solid rock and raise a mound of stone, 4 ft. base, 12 ins. high around post, for the cor. of secs. 19, 20, 29 and 30, marked on brass cap T36S R24E S19 | S20 S30 | S29 1918 From which A cedar, 8 ins. dia., brs. N.72°15'E., 75 lks. dist., marked T 36 S R 24 E S 20 B T. A cedar, 10 ins. dia., brs. S.40°15'E., 99 lks. dist., marked T 36 S R 24 E S 29 B T. A cedar, 8 ins. dia., brs. S.66°15'W., 37 lks. dist., marked T 36 S R 24 E S 30 B T. A cedar, 8 ins. dia., brs. N. 78° W., 23 lks. dist., marked T 36 S R 24 E S 19 B T. Land, rolling mesa on 57.50 chs. of mile and rough slopes strewn with boulders and broken by ledges on 22.50 chs. of mile. Soil of the mesa land, shallow sandy loam and hard clay, on a substrata of sandstone; and of the slopes, sandy loam, hard clay and rocks. Undergrowth, scattering sagebrush and grass. Timber, dense cedars and pinon.
	S.89° 59'E., on random line bet. secs. 20 and 29.
40.00	Set temp. ¼ sec. cor.
79.98	Intersect N. and S. line, 12 lks. S. of the cor. of secs. 20, 21, 28 and 29.
	S.89° 56'W., on true line bet. secs. 20 and 29.
	Ascend over rough slope of Devil Canyon, strewn with boulders and broken by small sandstone ledges, through Scattering sagebrush and grass undergrowth and dense cedars and pinon timber.

CHAINS	
20.00	Rim of Devil Canyon, 300 ft. above sec. cor., brs. NW. and SE. Ascend over slope of mesa, strewn with boulders and broken by numerous small ravines draining N.
39.99	On rough slope of mesa, 500 ft. above sec. cor. Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1}{4}$ S 20 / S 29 1918 From which A cedar, 8 ins. dia., brs. N. 20° E., 39 lks. dist., marked $\frac{1}{4}$ S 20 B T. A cedar, 12 ins. dia., brs. S. 19° E., 19 lks. dist., marked $\frac{1}{4}$ S 29 B T.
43.00	Top of ascent, 30 ft. above $\frac{1}{4}$ sec. cor., slopes N. Descend.
46.00	Ravine, 15 ft. below top of ascent, course NE. Ascend.
55.00	Top of ascent, 100 ft. above ravine, slopes N. Thence on nearly level line over land sloping N.
79.98	The cor. of secs. 19, 20, 29 and 30.
	Land, mountainous; Rough slope of mesa, strewn with boulders and broken by numerous small ravines.
	Soil, sandy loam, hard clay and rocks.
	Undergrowth, scattering sagebrush and grass.
	Timber, dense cedars and pinon.
	S.89° 59'W., on random line bet. secs. 19 and 30.
40.00	Settemp. $\frac{1}{4}$ sec. cor.
77.70	Intersect W. bdy. of Tp., 7 lks. N. of the cor. of secs. 19, 24, 25 and 30, which is an iron post, 3 ins. dia., 12 ins. above the ground, marked and witnessed as described by the surveyor general.
	N.89° 56'E., on true line bet. secs. 19 and 30.
	Over rolling mesa land, through scattering sagebrush and grass undergrowth, and dense cedar and pinon timber.

CHAINS

37.70 On brink of mesa, brs. N.70°W., and S.70°E.

Set an iron post, 3 ft. long, 1 in. dia., on solid rock, in a mound of stone, 4 ft. base, 26 ins. high for ¼ sec. cor., marked on brass cap

¼ S 19 / S 30

1918

From which

A pinon, 8 ins. dia., brs. N.66°45'W., 23 lks. dist., marked ¼ S 19 B T.

A pinon, 8 ins. dia., brs. S.9°30'W., 41 lks. dist., marked ¼ S 30 B T.

Abrupt descent over sandstone ledge.

39.70 Foot of ledge, 150 ft. below ¼ sec. cor., brs. N.70°W., and S.70°E. Descend gradually over rough slope faceing N., strewn with boulders and broken by numerous small ravines.

77.70 The cor. of secs. 19, 20, 29 and 30.

On rough slope of mesa, 200 ft. below ¼ sec. cor.

Land of the W. half mile rolling mesa, and of the E. half mile, rough and broken slope of mesa.

Soil of the W. half mile, shallow sandy loam and clay, on substrata of sandstone; and of the E. half mile, sandy loam, hard clay and rocks.

Undergrowth, scattering sagebrush and grass.

Timber, dense cedars and pinon.

N.0° 03'W., bet. secs. 19 and 20.

Descend over rough slope of mesa, strewn with boulders and broken by numerous small ravines, through scattering sagebrush and grass undergrowth and dense cedar and pinon timber.

40.00 In bottom of ravine, in sagebrush opening, 275 ft. below sec. cor., course E.

Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in

CHAINS	
	the ground, for ¼ sec. cor., marked on brass cap
	¼
	S19 | S20
	1918
	From which
	A cedar, 12 ins. dia., brs. N.34°15'E., 128 lks. dist., marked ¼ S 20 B T.
	A cedar, 26 ins. dia., brs. N.46°45'W., 53 lks. dist., marked ¼ S 19 B T.
41.00	Wash, 40 lks. wide, 10 ft. deep, course E. Ascend.
54.00	Top of ascent, 110 ft. above wash, slopes E.
	Descend gradually over land sloping E.
63.00	Enter scattering timber and medium undergrowth, brs. E. and W.
66.00	Wash, 20 lks. wide, 3 ft. deep, 40 ft. below top of ascer course N.70°E. Ascend gradually.
68.00	Enter dense timber and scattering undergrowth, brs. E. and W.
80.00	30 ft. above wash.
	Set an iron post, 3 ft. long, 2 ins. dia., 24 ins. in the ground, for the cor. of secs. 17, 18, 19 and 20, marked on brass cap
	T36S R24E
	S18 | S17
	S19 | S20
	1918
	From which
	A cedar, 12 ins. dia., brs. N. 36° E., 95 lks. dist., marked T 36 S R 24 E S 17 B T.
	A cedar, 14 ins. dia., brs. S. 60° E., 32 lks. dist., marked T 36 S R 24 E S 20 B T.
	A cedar, 10 ins. dia., brs. S. 75° W., 106 lks. dist., marked T 36 S R 24 E S 19 B T.
	A cedar, 14 ins. dia., brs. N. 65° W., 114 lks. dist., marked T 36 S R 24 E S 18 B T.
	Land, mountainous. Rough slopes of mesa, strewn with boulders.

CHAINS	
	Soil, sandy loam, hard clay and rocks.
	Undergrowth, scattering sagebrush and grass.
	Timber, dense cedar and pinon on 75,00 chs. of mile.

	N.89° 56'E., on random line bet. secs. 17 and 20.
40.00	Set temp. ¼ sec. cor.
80.00	Intersect N. and S. line, 5 lks. S. of the cor. of secs. 16, 17, 20 and 21.
	S.89°54'W., on true line bet. secs. 17 and 20.
	Descend over rough slope strewn with boulders, through scattering sagebrush and grass undergrowth and dense cedars and pinon timber.
8.75	Ravine, 180 ft. below sec. cor., course S. Ascend.
22.75	Spur, 135 ft. above ravine, projects S. Descend.
40.00	On rough slope of Devil Canyon, 65 ft. below spur.
	Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap
	¼ S 17 / S 20
	1918
	From which
	A cedar, 12 ins. dia., brs. N.39° W., 41 lks. dist., marked ¼ S 17 B T.
	A cedar, 8 ins. dia., brs. S.46°30'E., 8 lks. dist., marked ¼ S 20 B T.
42.75	Foot of descent, 50 ft. below ¼ sec. cor., slopes S. Ascend.
47.75	Point of spur, 65 ft. above ¼ sec. cor., slopes S. Descend.
56.00	Wash, 2 chs. wide, 5 ft. deep, in bottom of Devil Canyon, 70 ft. below point of spur, course S.70°E. Ascend.
61.75	Rim of Devil Canyon, 100 ft. above canyon, brs. N. and S. Ascend gradually over land draining SE.
80.00	The cor. of secs. 17, 18, 19 and 20.
	Land, mountainous. Rough slopes, strewn with boulders.

CHAINS

Soil, sandy loam, hard clay and rocks.
Undergrowth, scattering sagebrush and grass.
Timber, dense cedars and pinon.

S.89° 56'W., on random line bet. secs. 18 and 19.

40.00 Set temp. ¼ sec. cor.

77.72 Intersect W. bdy. of Tp., 5 lks. N. of the cor. of secs. 13, 18, 19 and 24, which is an iron post, 3 ins. dia., 3 ft. long, set in a mound of stone 24 ins. high, marked and witnessed as described by the surveyor general.

N.89° 54'E., on true line, bet. secs. 18 and 19.
Over rolling mesa, through scattering sagebrush and grass undergrowth and dense cedar and pinon timber.

4.40 Rim of mesa, brs. NE. and SW. Abrupt descent over ledges and boulders.

37.72 On rough slope, 260 ft. below sec. cor.
Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap

$$\frac{1/4}{\frac{S\ 18}{S\ 19}}$$

1918

From which

A cedar, 8 ins. dia., brs. N.63°15'E., 15 lks. dist., marked ¼ S 18 B T.

A cedar, 10 ins. dia., brs. S.12°15'W., 43 lks. dist., marked ¼ S 19 B T.

77.72 The cor. of secs. 17, 18, 19 and 20.
190 ft. below ¼ sec. cor.
Land, mountainous. Rough slopes, strewn with boulders, and broken with small ledges and ravines.
Soil, sandy loam, hard, blue clay and rocks.
Undergrowth, scattering sagebrush and grass.
Timber, dense cedars and pinon.

CHAINS	
	N.0° 03'W., bet. secs. 17 and 18.
	Ascend gradually over land sloping E., and broken by numerous small ravines, through scattering sagebrush and grass undergrowth, and dense cedar and pinon timber
18.00	Top of ascent, 35 ft. above sec. cor., slopes E. Descend.
21.75	Ravine, 20 ft. deep, course E. Ascend.
28.00	Top of ascent, 30 ft. above ravine, brs. NW. and SE. Descend into Devil Canyon over small ledges.
40.00	On rough slope of canyon, 50 ft. below rim. Set an iron post, 3 ft. long, 1 in. dia., 10 ins. in the ground to solid rock, and raise a mound of stone, 4 ft. base, 16 ins. high around post, for ¼ sec. cor., marked on brass cap ¼ S18 | S17 1918 From which A cedar, 10 ins. dia., brs. N.63°45'E., 36 lks. dist., marked ¼ S 17 B T. A pinon, 10 ins. dia., brs. N.28°15'W., 11 lks. dist., marked ¼ S 18 B T.
44.25	Wash, 80 lks. wide, 20 ft. deep, in bottom of Devil Canyon, 40 ft. below ¼ sec. cor., course SE. Ascend.
47.00	Top of ascent and rim of canyon, 60 ft. above bottom, brs. NW. and SE. Ascend gradually over broken surface sloping W.
80.00	40 ft. above rim of canyon, on slope facing W. Set an iron post, 3 ft. long, 2 ins. dia., 4 ins. in the ground to solid rock, and raise a mound of stone, 4 ft. base, 20 ins. high around post, for the cor. of secs. 7, 8, 17 and 18, marked on brass cap T36S | R24E S 7 | S 8 S18 | S17 1918 From which A cedar, 10 ins. dia., brs. N.7°45'E., 13 lks.

CHAINS	
	dist., marked T 36 S R 24 E S 8 B T.
	A pinon, 10 ins. dia., brs. S.20° 30' E., 68 lks.
	dist., marked T 36 S R 24 E S 17 B T.
	A cedar, 12 ins. dia., brs. S.43° 45' W., 54 lks.
	dist., marked T 36 S R 24 E S 18 B T.
	A cedar, 8 ins. dia., brs. N.83° 30' W., 25 lks.
	dist., marked T 36 S R 24 E S 7 B T.
	Land, mountainous. Rough slopes broken by numerous small ravines.
	Soil, sandy loam, hard clay and rocks.
	Undergrowth, scattering sagebrush and grass.
	Timber, dense cedars and pinon.

	N.89° 54' E., on random line bet. secs. 8 and 17.
40.00	Set temp. ¼ sec. cor.
79.92	Intersect N. and S. line, 19 lks. N. of the cor. of secs 8, 9, 16 and 17.
	N.89° 58' W., on true line bet. secs. 8 and 17.
	Descend over rough slope strewn with boulders and broken with numerous small ravines, through scattering sagebrush and grass undergrowth, and dense cedar and pinon timber.
14.50	Ravine, 110 ft. below sec. cor., course S. Ascend.
19.00	Spur, 100 ft. above ravine, projects S. Descend.
39.96	50 ft. below spur.
	Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap
	¼ S 8 / S 17 / 1918
	From which
	A cedar, 8 ins. dia., brs. N. 22° W., 40 lks. dist., marked ¼ S 8 B T.
	A cedar, 14 ins. dia., brs. S.74° 45' E., 17 lks. dist., marked ¼ S 17 B T.

CHAINS	
43.00	Ravine, 15 ft. below ¼ sec. cor., course S.10°W. Ascend.
55.00	Point of spur, 110 ft. above ravine, slopes S. Descend.
79.92	The cor. of secs. 7, 8, 17 and 18.
	On rough slope, 140 ft. below point of spur.
	Land, mountainous. Rough slopes, draining S., and strewn with boulders, and broken with numerous small ravines.
	Soil, sandy loam, hard clay and rocks.
	Undergrowth, scattering sagebrush and grass.
	Timber, dense cedars and pinon.

	S.89° 54'W., on random line bet. secs. 7 and 18.
40.00	Set. temp. ¼ sec. cor.
77.79	Intersect W. bdy. of Tp., 16 lks. N. of the cor. of secs. 7, 12, 13 and 18, which is an iron post, 3 ft. long, 3 ins. dia., set in a mound of stone, 4 ft. base, 24 ins. high, marked and witnessed as described by the surveyor general.
	N.89° 47'E., on true line bet. secs. 7 and 18.
	Descend along rough slope, strewn with boulders, and broken by numerous small ravines, draining N., through scattering sagebrush and grass undergrowth, and dense cedars and pinon timber.
37.79	On broken slope, 80 ft. below sec. cor.
	Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap
	¼ S 7 / S 18 1918
	From which
	A pinon, 8 ins. dia., brs. N.70°30'W., 19 lks. dist., marked ¼ S 7 B T.
	A pinon, 10 ins. dia., brs. S.38°45'W., 49 lks. dist., marked ¼ S 18 B T.
52.00	Wash, 80 lks. wide, 10 ft. deep, in bottom of Devil Canyon, 140 ft. below ¼ sec. cor., course SE. Ascend.

CHAINS	
-65.30	Spur, -130 ft. above canyon, projects S. Descend.
75.35	Ravine, 120 ft. below spur, course S. Ascend.
77.79	The cor. of secs. 7, 8, 17 and 18.
	On rough slope 80 ft. above ravine.
	Land, mountainous. Rough and broken slopes, strewn with boulders and broken by numerous small ravines.
	Soil, sandy loam, hard clay and rocks.
	Undergrowth, scattering sagebrush and grass.
	Timber, dense cedars and pinon.

	N.0° 03'W., bet. secs. 7 and 8.
	Along E. side of ravine on nearly level line, through scattering sagebrush and grass undergrowth, and dense cedars and pinon timber.
31.00	Descend into ravine, brs. NE. and SW.
32.00	Ravine, 30 ft. below sec. cor., course S.10°W.
	Ascend over rough slope strewn with boulders, and broken by numerous small ravines.
40.00	50 ft. above ravine, on rough slope.
	Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap
	¼ S7 | S8 1918
	From which
	A cedar, 8 ins. dia., brs. S.36°45'E., 31 lks. dist., marked ¼ S 8 B T.
	A pinon, 10 ins. dia., brs. S.50°30'W., 58 lks. dist., marked ¼ S 7 B T.
80.00	On rough and broken slope of mesa, 230 ft. above ¼ sec. cor.
	Set an iron post, 3 ft. long, 2 ins. dia., 24 ins. in the ground, for the cor. of secs. 5, 6, 7 and 8, marked on brass cap

CHAINS	
	T36S R24E S 6 | S 5 S 7 | S 8 1918
	From which
	A cedar, 14 ins. dia., brs. N. 7° E., 73 lks. dist., marked T 36 S R 24 E S 5 B T.
	A pinon, 14 ins. dia., brs. S. 11° E., 59 lks. dist., marked T 36 S R 24 E S 8 B T.
	A pinon, 12 ins. dia., brs. S.30°15'W., 70 lks. dist., marked T 36 S R 24 E S 7 B T.
	A cedar, 14 ins. dia., brs. N. 29°45'W., 89 lks. dist., marked T 36 S R 24 E S 6 B T.
	Land, mountainous. Rough and broken slopes, strewn with large boulders.
	Soil, sandy loam, hard, blue clay and rocks.
	Undergrowth, scattering sagebrush and grass.
	Timber, dense cedars and pinon.
	S.89° 58'E., on random line bet. secs. 5 and 8.
40.00	Set temp. ¼ sec. cor.
79.90	Intersect N. and S. line, 12 lks. S. of the cor. of secs. 4, 5, 8 and 9.
	S.89° 57'W., on true line bet. secs. 5 and 8.
	Descend over rough slope of ravine, strewn with boulders and broken by numerous small ravines, through scattering sagebrush and grass undergrowth, and dense cedar and pinon timber.
7.50	Ravine, 60 ft. below sec. cor., course S. Ascend.
25.00	Spur, 200 ft. above ravine, projects S. Abrupt descent over ledges.
31.50	Foot of steep descent, 160 ft. below top of spur, brs. N. and S. Descend gradually over rough land sloping SW.
39.95	On broken slope, 190 ft. below spur.
	Set an iron post, 3 ft. long, 1 in. dia., 16 ins. in

CHAINS	
	the ground to solid rock, and raise a mound of stone, 4 ft. base, 10 ins. high around post, for ¼ sec. cor., marked on brass cap ¼ S 5 / S 8 1918 From which A cedar, 8 ins. dia., brs. N.51°30'E., 11 lks. dist., marked ¼ S 5 B T. A cedar, 12 ins. dia., brs. S. 29° E., 10 lks. dist., marked ¼ S 8 B T.
64.85	Ravine, 140 ft. below ¼ sec. cor., course S. Ascend over rough slope.
79.90	The cor. of secs. 5, 6, 7 and 8. On rough slope, 75 ft. above ravine. Land, mountainous. Rough and broken slopes. Soil, sandy loam, hard clay and rocks. Undergrowth, scattering sagebrush and grass. Timber, dense cedar and pinon.
	S.89° 47'W., on random line bet. secs. 6 and 7.
40.00	Set temp. ¼ sec. cor.
77.65	Intersect the W. bdy. of Tp., 9 lks. S. of the cor. of secs. 1, 6, 7 and 12, which is an iron post, 3 ins. dia., 12 ins. above the ground, marked and witnessed as described by the surveyor general.
	N.89° 51'E., on true line bet. secs. 6 and 7. Descend along rough slope of mesa, strewn with boulders and broken by numerous small ravines, through scattering sagebrush and grass undergrowth, and dense cedars and pinon timber.
14.65	Ravine, 60 ft. below sec. cor., Seep of clear water, 100 lks. N. of line. Course of ravine S. Ascend along rough slope.
37.65	On rough slope, 105 ft. above ravine.

CHAINS	
	Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{\frac{1}{4}\ S\ 6}{S\ 7}$ 1918
	From which
	A pinon, 10 ins. dia., brs. N. 9° W., 33 lks. dist., marked $\frac{1}{4}$ S 6 B T.
	A cedar, 10 ins. dia., brs. S. 45° 45' W., 14 lks. dist., marked $\frac{1}{4}$ S 7 B T.
71.00	Top of ascent on broken slope, 135 ft above $\frac{1}{4}$ sec. cor., slopes S. Descend.
77.65	The cor. of secs. 5, 6, 7 and 8.
	30 ft. below top of ascent.
	Land mountainous. Rough slope facing S., and strewn with boulders and broken by numerous small ravines.
	Soil, sandy loam, hard clay and rocks.
	Undergrowth, scattering sagebrush and grass.
	Timber, dense cedars and pinon.
	N. 0° 03' W., bet. secs. 5 and 6.
	Ascend over rough slope, strewn with boulders, and broken by numerous small ravines, through scattering sagebrush and grass undergrowth, and dense cedars and pinon timber.
30.89	Intersect the Seventh St. Par. S., 24.18 chs., N. 89° 56' E., of the St. cor. of secs. 31 and 32.
	At intersection, set an iron post, 3 ft. long, 2 ins. dia., 12 ins. in the ground to solid rock, and raise a mound of stone, 4 ft. base, 12 ins. high around post for the closing cor. of secs. 5 and 6, marked on brass cap
	T35S R24E S32 S 6 | S 5 T36S | R24E CC 1918

CHAINS

From which

A cedar, 14 ins. dia., brs. S.77°45'E., 14 lks. dist., marked C C T 36 S R 24 E S 5 B T.

A pinon, 12 ins. dia., brs. S.45°30'W., 44 lks. dist., marked C C T 36 S R 24 E S 6 B T.

Cor. stands on rough slope facing S., 200 ft. above sec. cor.

Land, mountainous. Rough slope, strewn with large boulders and broken by numerous small ravines.

Soil, sandy loam, hard clay and rocks.

Undergrowth, scattering sagebrush and grass.

Timber, dense cedars and pinon.

LATITUDES, DEPARTURES, AND CLOSING ERRORS.

Line designated	Bearing	Dist.	Latitudes		Departures	
			N.	S.	E.	W.
		Chs.	Chs.	Chs.	Chs.	Chs.
S. bdy. T36S, R24E	West,	477.78				477.78
W. bdy. T. 36S, R24E,	North,	431.14	431.14			
7th St. Par. sec 31,	East,	53.48			53.48	
S. bdy. sec. 32	N89°56'E	39.68	0.05		39.68	
	S89°56'E	40.31		0.05	40.31	
S. bdy. sec. 33	S89°56'E	39.08		.05	39.08	
	S89°41'E	39.96		.22	39.96	
S. bdy. secs 34, 35, 36, and 31,	East,	265.18			265.18	
E. bdy. T36S, R24E	South,	430.28		430.28		
Convergency					1.51	
Totals			431.19	430.60	478.20	477.78
Error in lat. and dep.			430.60		477.78	
			0.59		0.42	

GENERAL DESCRIPTION OF T. 36 S., R. 24 E.

The land of a portion of secs. 3, 4, 9, 10, 29, 30, 31 and 36, is rolling mesa, the soil of which is a shallow sandy loam and hard clay on a subsoil of hard clay, and substrata of sandstone near the surface. The land of the remaining portion of township is rough and broken, being cut by deep canyons. Montezuma Canyon entering

GENERAL DESCRIPTION OF T.36 S.,R.24 E.

CHAINS

the township in sec. 2, and draining in a southerly direction, leaving in sec. 35, and Devil Canyon, entering the township in sec. 7, and draining in a southeasterly direction, leaving in sec. 35, are the main canyons cutting through this township.

The soil of the slopes is a sandy loam, and hard clay, and is strewn with boulders and broken by numerous sandstone ledges, and is covered with a scant undergrowth of sagebrush and grass. This land is only valuable for grazing purposes. The only land suitable for agricultural purposes is along the bottom of Montezuma Canyon, which varies in width from 10.00 chs. to 40.00 chs., the soil of which is a deep sandy loam and gray clay, covered with a dense undergrowth of sagebrush and greasewood.

There is a small stream of clear water in Montezuma Canyon, flowing through secs. 14, 13, 23, 24, 26 and 35, which can be diverted for irrigation. The only other water found on this township, is small seeps in secs. 6, 10, 20, 21, 28, 29, 30 and 31, which can be developed and used for watering range stock.

The township is generally covered with a medium growth of cedars and pinon timber. A few scattering cottonwood and boxelder trees are found along the bottom of Montezuma Canyon.

The only settlers on this township are, Lydia Dalton, located in secs. 14 and 23, with improvements consisting of a dam in wash for diverting water, log cabin, fencing, corrals, and 60 acres of land under cultivation, raising alfalfa, corn and vegetables; improvements valued at about $4500.00; and Ruby Dalton located in sec. 26, improvements consisting of a log cabin, and 15 acres of land under cultivation, raising corn and grass; improvements valued at about $150.00. Ruby Dalton's place was not visible from line and therefore not located..

There was on indications of mineral noted on this township.

WATER LOCATIONS.

SE. ¼ of the SW. ¼ sec. 10, small seep.

SE.¼ of the SE.¼ , sec. 28, seep in Devil Canyon.

SW.¼ of the SW.¼, sec. 21, " " " "

SE.¼ of the SE.¼, sec. 20, " " " "

SE.¼ of the SE.¼ sec. 30, small seep.

NE.¼ of the NE.¼ sec. 31, " "

SW.¼ of the SW.¼, sec. 29, " "

SW.¼ of the SW.¼, sec. 6, " "

W.½ of the NE.¼ and E.½ of the SE.¼, sec. 14. Stream.

SW.¼ of the SW.¼, sec. 13, "

W.½ of the NW.¼, sec. 24, "

E.½ of the NE.¼, and E.½ of the SE.¼, sec. 23, "

E.½ of the NE.¼; E.½ of the SW.¼, and W.½ of the SE.¼, of sec. 26, Stream.

W.½ of the NE.¼, and E.½ of the SE.¼, sec. 35, Stream.

4—680

BOOK A-436

CERTIFICATE OF ASSISTANTS.

We, the undersigned, hereby certify upon honor that we assisted, to the best of our skill and ability, ..., U. S. Surveyor, during the periods and in the capacities stated opposite our several signatures, in surveying all those parts or portions of .....

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f the ..... Meridian, in the State of .....

which are represented in the foregoing field notes as having been executed by him, and under his direction; and that said survey has been, in all respects, to the best of our knowledge and belief, well and faithfully executed.

NAME.	PERIOD OF SERVICE.		CAPACITY.
	BEGUN.	ENDED.	
Harry E. Elloitt	Aug. 9, 1918	Aug. 20, 1918	Chainman.
C. J. Terry,	Aug. 9, 1918	Oct. 29, 1918.	Chainman.
Elden Gottfredson	Aug. 21, 1918	Oct. 29, 1918	Chainman.
Elden Gottfredson	Aug. 9, 1918	Aug. 20, 1918	Axeman.
Kenneth Gottfredson	Aug. 9, 1918	Oct. 29, 1918	Flagman.
Miltom Noe,	Aug. 9, 1918	Oct. 18, 1918.	Cornerman.
he above named assistants, assisted in the execution of the survey of T. 36 S., R. 24 E., S. L. B. & M., in the capacity and during the period, above stated.			

Subscribed and certified to before me on the dates of the final service as shown above.

Ralph Gentry

U.S. Cadastral Engineer. ~~U. S. Surveyor.~~

6—2764

CERTIFICATE CADASTRAL ENGINEER.

~~FINAL OATH~~ OF UNITED STATES ~~SURVEYOR~~.

I, Ralph Gentry, U. S. Cadastral Engineer, U. S. Surveyor, do ~~solemnly swear~~ certify on honor that, in pursuance of special instructions received from the U. S. Surveyor General for Utah bearing date of the 27th day of October, 1917, I have well, faithfully, and truly in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of the retracement of a portion of the Seventh Standard Parallel South, through R. 24 E.; and the survey of the East and South Boundaries, and the subdivision of T. 36 S., R. 24 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 me, and under my direction, and I do further ~~swear~~ certify on honor that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the U. S. Surveyor General for Utah and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

and date diagram on page 1 on dates shown on said diagram

Certified to on the 31st day of January, 1919.

Ralph Gentry

U.S. Cadastral Engineer ~~U. S. Surveyor~~.

~~Subscribed by said , and sworn to before me this day of , 191~~

SEAL

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Salt Lake City, Utah, May 27, 1919.

The foregoing field notes of the ~~survey of~~ retracement of a portion of the Seventh Standard Parallel South, through Range No. 24 East; and the survey of the South, and East, boundaries, and the Subdivisional lines of Township No. 36 South, Range No. 24 East of the Salt Lake Base and Meridian Utah,

executed by Ralph Gentry under his special instructions dated October 27, 1917, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the retracements and surveys they describe, are hereby approved.

U. S. Surveyor General.

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. Surveyor General.

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B

BOOK A-436

U. S. Surveyor General's Office
JAN 14 1919
SALT LAKE CITY, UTAH

FIELD NOTES

~~OF THE SURVEY OF THE~~

—OF—

RETRACEMENT AND RESURVEY OF EAST BOUNDARY,

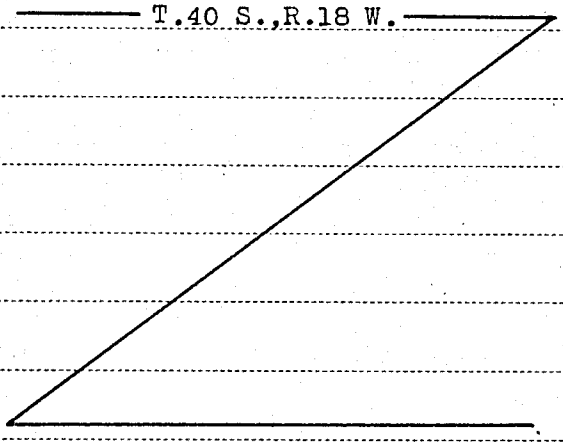
SURVEY OF NORTH AND WEST BOUNDARIES,

AND

SUBDIVISIONS

OF

T.40 S.,R.18 W.



Of the SALT LAKE BASE AND *Meridian,*

In the State of UTAH

EXECUTED BY

HUGO PRICE

HOWARD MASON

ELLIOT BIRD

and Transitmen

In the capacity of U. S. Surveyor, under instructions dated December 27, *1917, issued by the United States Surveyor General to govern surveys included in Group No.* 68, *which were approved by the Commissioner of the General Land Office,* January 11, *1918.* Assignment instructions issued by the Assistant Supervisor of Surveys, Jan. 8, 1918 and supplemental assignment instructions dated March 29, 1918 and May 6, 1918, respectively.

Survey commenced May 3, *1918.*

Survey completed June 2, *1918.*

6—151

Examinations Classified

A Plat Notes

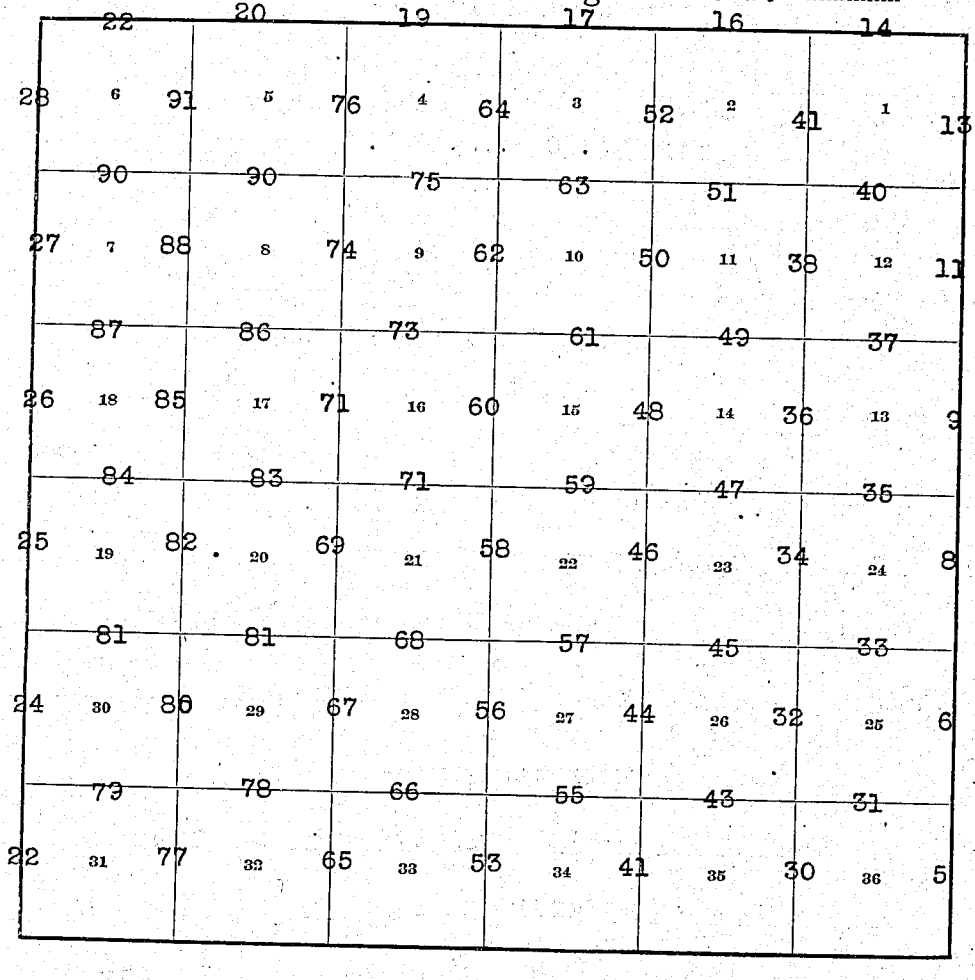
B Computations

C Comparing Plat Notes

BOOK A-436

INDEX DIAGRAM.

Township 40 S., *Range* 18 W.



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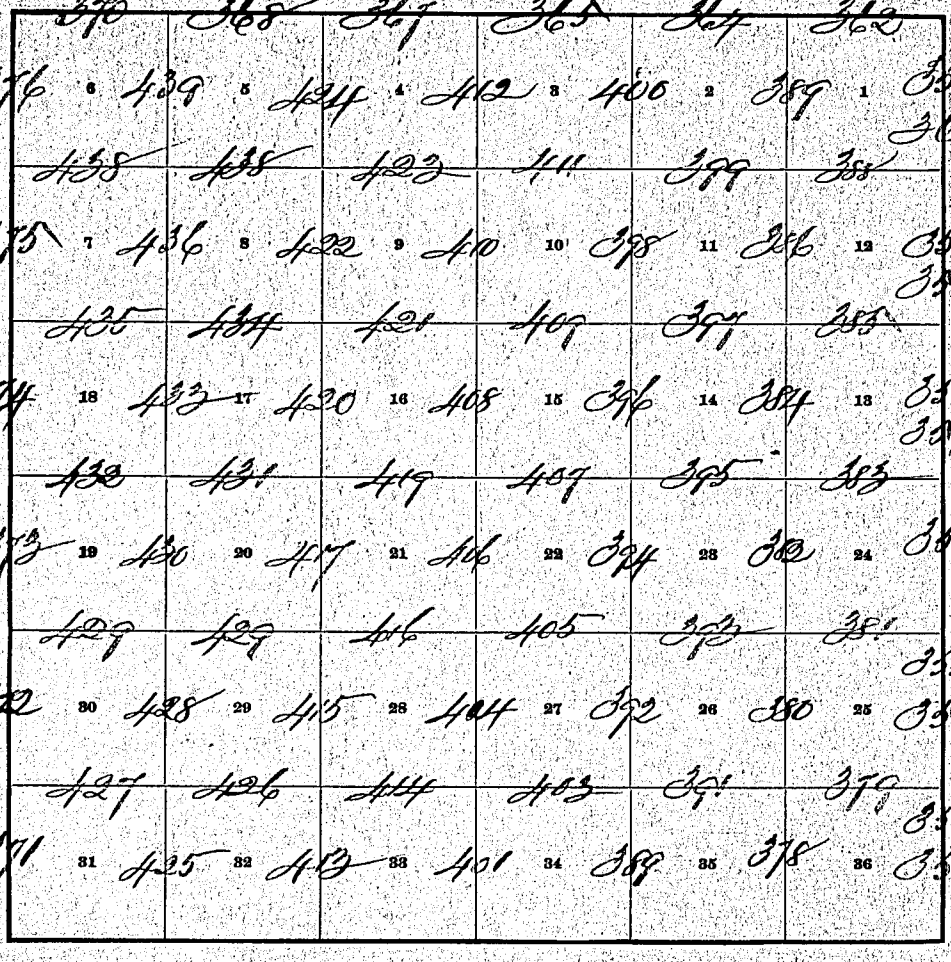
INDEX DIAGRAM.

Township 40 S, Range 18 W



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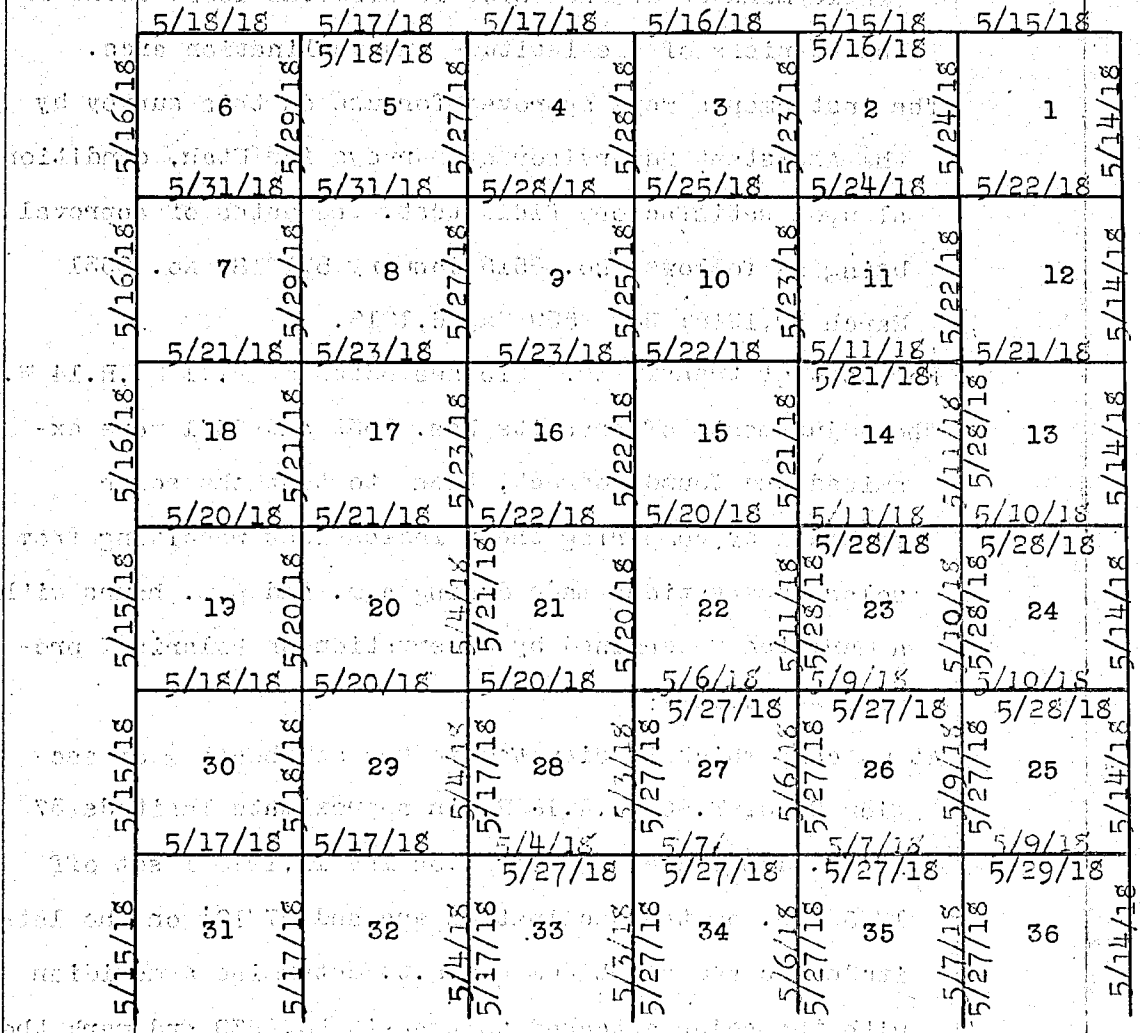
DATE DIAGRAM



Lines dated and colored black surveyed by Elliot Bird, U.S.Transitman.

Lines dated and colored green surveyed by Howard Mason, U.S.Transitman.

Lines dated and colored red surveyed by Hugo Price, U.S. Surveyor.

Corners on all lines colored green were established by Hugo Price, U.S.Surveyor and Elliot Bird, U.S.Transitman on the dates shown in red and black.

Survey commenced May 3,1918 and executed with Young and Sons light mountain transits Nos. 8515, 8539, and 8531

Each instrument is equipped with a Smith Solar attachment. The horizontal limbs are provided with double verniers placed ppposite each other and reading to single minutes of arc which is also the least count of the verniers of the latitude and declination arcs.

The instruments were approved foruse on this survey by the Assistant Supervisor of Surveys for Utah, conditional upon satisfactory field test. The dates of approval being as follows- No. 8515 January 8,1918; No. 8531 March 29,1918; No. 8539 May 6,1918.

For test of transit NO. 8515 see notes of T.41 S.,R.14 W.

The adjustments of transits Nos. 8539 and 8531 were examined and found correct, then to test the solar apparati by comparing their indications resulting from solar observations made during a.m. and p.m. hours with a meridian determined by observation on Polaris I proceed as follows:

At my camp which is situated in the southeast ¼ of section 21 of T.40 S.,R.18 W.,in approximate latitude 37° 19' N.,longitude 113°48' W.,on May 11,1918 I set off 17°52' N. on the declination arc and 37°19' on the latitude arc and at 3h 30m p.m.a.t. determine a meridian with the solar attached to transit No.8539 and mark the line thus determined by a tack in a stake driven firmly in the ground about six chains north of my station.

On May 12, in accordance with the manual of surveying instructions,I observe Polaris at eastern elongation and mark the line thus determined by a nail in a stake firmly driven in the ground about six chains north of my station.

Time of elongation of Polaris	4h17.4m a.m.
Time argument for lat.37°19' N.	-0.4m
Time argument for long. 113°48' W.	-1.2m
Time of eastern elongation	4h16.2m a.m.

At 8 a.m.,l.m.t., I lay off the azimuth of Polaris 1°25½' to the west,and mark the meridian thus determined by a nail in the stake set May 11. This meridian falls 0.1 ins. east of the point established by the solar.

Chains	
	At 8h 30m a.m.a.t. I set off 18°03' on the declination arc and 37°19' on the latitude arc and mark the meridian, determined with the solar by a nail in a stake set May 11 about 6 chains north of ny station; this point falls 0.1 ins. west of the meridian established by the Polaris observation.
	The solar apparatus, by p.m. and a.m. observations, defines positions for meridians less than 01' from the meridian established by the Polaris observation, therefore I conclude that the instrument is in satisfactory adjustment.
	May 12 the solar apparatus attached to transit No.8531 was tested by Elliot Bird, U.S.Transitman. With proper latitude and declination settings the solar defined positions for meridians which varied less than 01' from the meridian established by Polaris observation; therefore the adjustments of the instrument were considered satisfactory.
	Both instruments were kept in good adjustment throughout the survey and were tested at frequent intervals on the meridian established by Polaris observation.
	The magnetic bearing of the meridian is N.16°15'W.; the angle thus determined gived the mag. decl. 16°15' east.

	Measurements were made with 5 chain Lallie steel tapes, together with clinometers for determining slope angles. The tapes were tested at frequent intervals, comparison being made with a standard tape 1 chain long, kept and used for that purpose only.

	From the standard cor. of T.40 S.,Rs.17 and 18 W. which is an iron post 3 ins. in diam. set, marked, and witnessed as described by the surveyor general.
	North on retracement line bet. secs. 31 and 36.
39.85	Fall 2 lks. W. of $\frac{1}{4}$ cor. secs. 31 and 36. Continue same transit line.
79.85	fall 7 lks. W. of cor. of secs. 25,30,31and 36.

Chains	
	The course of the first half mile is N.0°02'E. and the distance is 39.85 chs.
	The course of the last half mile is N.0°04'E. and the distance is 40.00chs.
	From the cor. of secs. 25,30,31 and 36,
	North on retracement line bet. secs. 25 and 30.
79.51	Fall 3 lks W. of ¼ cor. of secs. 25 and 30.
	Continue same transit line
79.46	Fall 5 lks. W. of the cor. of secs. 19,24,25 and 30.
	The course of the first half mile is N.0°03'E. and the distance is 39.51 chs.
	The course of the last half mile is N.0°02'E. and the distance is 39.35 chs.
	From the cor. of secs. 19,24,25 and 30,
	North on retracement line bet. secs. 19 and 24.
79.85	Fall 3 lks. W. of ¼ cor. of secs. 19 and 24.
	Continue same transit line.
79.46	Fall 12 lks. W. of the cor. of secs. 13,18,19 and 24.
	The course of the first half mile is N.0°03'E. and the distance is 39.85 chs.
	The course of the last half mile is N.0°08'E. and the distance is 39.61 chs.
	From the cor. of secs. 13,18,19 and 24,
	North on retracement line bet. secs. 13 and 18.
79.47	Fall 9 lks. W. of ¼ cor. of secs. 13 and 18.
	Continue same transit line.
79.55	Fall 11 lks. W. of the cor. of secs. 7,12,13 and18.
	The course of the first half mile is N.0°08'E. and the distance is 39.47 chs.
	The course of the last half mile is N.0°02'E. and the distance is 40.08 chs.
	From the cor. of secs. 7,12,13, and 18,
	North on retracement line bet. secs. 7 and 12.

RETRACEMENT AND RESURVEY

OF EAST BOUNDARY OF T. 40 S., R.18 W.

Chains.	
40.02	Fall 9 lks.W.of ¼ cor.of secs.7 and 12,
	Continue same transit line.
79.71	Fall 16 lks W.of cor.of secs.1, 6, 7, and 12.
	The course of the first half-mile is N. 0° 08'E., and the distance is 40.02 chs.
	The course of the last half-mile is N. 0° 06' E., and the distance is 39.69 chs.
	From the cor.of secs.1, 6, 7, and 12,
	North on retracement line bet.secs.1 and 6,
39.61	Fall 10 lks.W.of ¼ cor.of secs.1 and 6,
	Continue same transit line.
87.22	Fall 2 lks.W.of the cor.of Ts. 39 and 40 S., Rs. 17 and 18 W.
	The course of the first half-mile is N. 0° 09' E. and the distance is 39.61 chs.
	The course of the last half-mile is N. 0° 06' W. and the distance is 47.61 chs.
	Knowing from the above retracements that an additional set of corners is necessary for the survey of T. 40 S. R. 18 W. I return and resurvey the east boundary as follows:
	From the standard cor.of T. 40 S., Rs.17 and 18 W.
	N. 0° 02' E. on resurvey line bet.secs.31 and 36,
	Descend gradually over rolling mountainous land, through scattering cedar and black brush.
12.90	Small draw, drains NE.
17.06	Low spur, projects S. 80° E.
39.85	The ¼ cor.of secs.31 and 36, now the ¼ cor.of sec.31 only, which is a white sandstone 8 x 8 x 3 ins.above the ground, firmly set and marked ¼ on the W. face. I reset rock with ¼ on E.face and mark bearing trees as follows:

RETRACEMENT AND RESURVEY

OF EAST BOUNDARY OF T. 40 S., R.18 W.

Chains.

A cedar 6 ins. diam. bears N. 79¾° E. 35 lks. dist. marked ¼ S 31 B T

A cedar 16 ins. diam., bears S. 36° E. 97 lks. dist., marked ¼ S 31 B T

Thence

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

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground for ¼ sec. cor. sec. 36, with brass cap mkd.

S 36 ¼

1918

from which

A cedar, 6 ins. diam., bears S. 63° W. 42 lks. dist. marked ¼ S 36 B T

A cedar, 16 ins. in diam., bears N. 81¾° W. 80 lks. dist., marked ¼ S 36 B T

73.45 Small draw, drains E.

79.85 180 ft. below Tp. cor., the corner of secs. 25, 30, 31 and 36, which is a burnt sandstone 12 x 4 x 6 ins. above ground, firmly set and marked and witnessed as described by the surveyor general. I destroy marks and bearing trees referring to secs. 25 and 36, making this the corner for secs. 30 and 31 only; from which

A pinyon, 14 ins. diam., bears S. 48° E. 189 lks. dist., marked T 40 S R 17 W S 31 B T

No other bearing trees within limits; raise a mound of stone 2 ft. base, 1½ ft. high E. of cor.

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

Soil, sandy and gravelly loam on sandstone subsoil.

Timber, scattering cedar and pinyon.

Undergrowth, black brush. Poor grazing.

From the cor. of secs. 30 and 31,

N. 0° 03' E. on resurvey line on W. bdy. of sec. 30.

Ascend SW. slope through black brush.

RETRACEMENT AND RESURVEY

OF EAST BOUNDARY OF T. 40 S., R. 18 W.

Chains.	
0.15	80.00 chs. N. of the standard Tp. cor.
	Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground for the cor. of secs. 25 and 36, with brass cap marked T40S / S25 / S36 / R18W / 1918
	From which
	A cedar, 24 ins. diam., brs. S.56°W. 62 lks. dist., marked T 40 S R 18 W S 36 B T.
	A cedar, 20 ins. diam., brs. N.59½°W. 34 lks. dist., marked T 40 S R 18 W S 25 B T.
17.70	Top of ridge, 150 ft. above cor., brs. NW. and SE.
	Descend NE. slope.
39.00	Wash, 203 ft. below ridge, course SE.
39.51	The ¼ cor. of secs. 25 and 30, now the ¼ cor. of sec. 30 only, which is a burnt sandstone 12x12x8 ins. set 6 ins. in the ground and marked ¼ on W. face. I reset rock 8 ins. in the ground with ¼ marked on E. face and raise a mound of stone, 2 ft. base and 1½ ft. high E. of cor.
	Thence
	N.0°02'E. with continuous measurement.
40.15	Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground for ¼ cor. sec. 25, with brass cap marked S 25 ¼ / 1918
	and raise a mound of stone 2 ft. base, 1½ ft. high, W. of cor.
40.81	Road from Gunlock to Jackson Springs, brs. NW. and SE.
	Ascend SW. slope.
59.50	Top of ridge, brs. NW. and SE. 175 ft. above ½ cor.
	Descend rocky NE. slope.
79.46	130 ft. below top of ridge, the cor. of secs. 19, 24, 25 and 30, which is a burnt sandstone 12x6x6 ins. set 6 ins. in the ground, marked and witnessed as described by the surveyor general. I destroy marks and bearing trees

RETRACEMENT AND RESURVEY

OF EAST BOUNDARY OF T.40 S., R.18 W.

Chains	
	referring to secs. 24 and 25 making this the cor. for secs. 19 and 30 only.
	From which
	A cedar, 6 ins. diam., brs. N.49°E. 60 lks. dist., marked T 40 S R 17 W S 19 B T.
	A cedar, 14 ins. diam., brs. S.39°E. 199 lks. dist., marked T 40 S R 17 W S 30 B T.
	Land, Rolling mountainous; general SE. exposure and drainage.
	Soil, rocky and gravelly clay loam. 4th. rate.
	Timber, none.
	Undergrowth, black brush. Poor grazing.
	From the cor. of secs. 19 and 30, N.0°03'E. on resurvey line on W. bdy. sec. 19.
	Over level land, through scattering undergrowth.
0.69	80.00 chs. N. of the cor. of secs. 25 and 36,
	Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground for the cor. of secs. 24 and 25, with brass cap marked
	T40S S24 | S25 R18W 1918
	From which
	A cedar, 14 ins. diam., brs. S.9½°W. 86 lks. dist., marked T 40 S R 18 W S 25 B T.
	A cedar, 14 ins. diam., brs. N.22½°W. 89 lks. dist. marked T 40 S R 18 W S 24 B T.
17.30	Wash, course SE.
	Ascend broken S. slope.
28.40	Point of spur, projects SE.
39.85	100 ft. above sec. cor.
	The ¼ cor. of secs. 19 and 24, now the ¼ cor. of secs. 19 only, which is a burnt sandstone 14x10x3 ins. set 8 ins. in the ground, marked ¼ on W. face, I reset rock 10 ins. in the ground with ¼ on E. face,

RETRACEMENT AND RESURVEY

OF EAST BOUNDARY OF T.40 S.,R.18 W.

Chains	
	From which
	A pinyon, 10 ins. diam., brs. S.37½°E. 121 lks. dist., marked ¼ S 19 B T.
	A pinyon, 10 ins. diam., brs. S.82¾°E. 66 lks. dist., marked ¼ S 19 B T.
	Thence
	N.0°08'E. with continuous measurement.
40.69	Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground for ¼ cor. sec. 24, with brass cap marked S 24 ¼ | 1918
	From which
	A cedar, 14 ins. diam., brs. S.25½°W. 190 lks. dist., marked ¼ S 24 B T.
	A cedar 8 ins. diam., brs. N.68¾°W. 35 lks. dist., marked ¼ S 24 B T.
43.50	Low sandy spur, projects SE.
48.00	Wash, 20 ft. below spur, course SE.
	Ascend S. slope.
79.46	300 ft. above wash, the cor. of secs. 13,18,19 and 24, which is a sandstone, 18x8x6 ins., set in a mound of stone, marked and witnessed as described by the surveyor general. I destroy marks and bearing trees referring to secs. 13 and 24 making this the cor. of secs. 18 and 19 only, and raise a mound of stone, 2 ft, base 1½ ft. high, E. of cor.
	Land, 1st. 30 chs. practically level, last 50 chs. rolling mountainous; general SE. exposure and drainage.
	Soil, gravelly and sandy loam, 1st. 30 chs., 2nd. rate, last 50 chs. 4th. rate.
	Timber, none.
	Undergrowth, black brush. Poor grazing.

	From the cor. of secs. 18 and 19,
	N.0°08'E. on resurvey of line on W. bdy. of sec. 18.
	Ascend steep S. slope through scattering undergrowth.

RETRACEMENT AND RESURVEY

OF EAST BOUNDARY OF T.40 S.,R.18 W.

Chains	
1.23	80.00 chs. N. of the cor. of secs. 24 and 25, Set an iron post, 3 ft. long, 2 ins. in diam., 20 ins. in the ground and 4 ins. in a mound of stone, for the cor. of secs. 13 and 24, with brass cap marked T40S | S13 / S24 | R18W 1918 From which A cedar 18 ins. diam., brs. S.67½°W. 302 lks. dist., marked T 40 S R 18 W S 24 B T. No tree available for sec. 13. Raise mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
2.15	Top of ridge, 40 ft. above cor. secs. 18 and 19, brs. N.70°W. and S.70°E.
	Descend steep N. slope.
19.00	Wash, 200 ft. below ridge, course SE.
	Ascend S. slope.
34.50	Top of ridge, 160 ft. above wash, brs. E. and W.
39.47	On top of ridge, 25 ft. below point at 34.50 chs., The ¼ cor. of secs. 13 and 18, now the ¼ cor. of sec. 18 only, which is a granite 18x6x6 ins. set 14 ins. in a mound of rock, marked ¼ on W. face, I reset rock 14 ins. in mound of rock with ¼ on E. face, From which A cedar, 14 ins. diam., brs. N.38½°E. 30 lks. dist., marked ¼ S 18 B T. A cedar, 6 ins. diam., brs. S.24½°E. 45 lks. dist., marked ¼ S 18 B T. I destroy bearing tree referring to sec. 13. Thence N.0° 02' E.with continuous measurement.
41.23	Set an iron post, 3 ft. long, 1 in. in diam., 8 ins. in the ground and 18 ins. in a mound of stone, for the ¼ cor. of sec. 13, with brass cap marked S 13 ¼ | 1918 From which

Chains	
	A pinyon, 8 ins. diam., brs.S.30½°W. 22 lks. dist., marked ¼ S. 13 B T.
	A pinyon, 10 ins. diam., brs. E.21¼°W. 55 lks. dist., marked ¼ S. 13 B T.
59.20	Top of hill, 70 ft. above ¼ cor.
77.00	Wash, 30 lks. wide, 3 ft. deep, 80 ft. below hill, course SE.
79.15	Top of small ridge, brs, NW. and SE.
79.55	40 ft. above wash, the cor. of secs. 7,12,13 and 18 which is a sandstone 6x6x10 ins. firmly set, marked and witnessed as described by the surveyor general. I destroy marks and bearing trees referring to secs. 12 and 13 making this the cor. for secs. 7 and 18 only.
	From which
	A pinyon, 12 ins. diam., brs. N.75°E. 12 lks. dist., marked T. 40 S R 17 W. S 7 B T.
	And raise a mound of stone, 2 ft. base, 1½ ft. high, E. of cor.
	No suitable bearing tree available for sec. 18.
	Land, mountainous; general SE. exposure and drainage.
	Soil, shallow rocky and sandy clay loam.
	Timber, few scattering scrub cedars and pinyons.
	Undergrowth, black brush and live oak.

	From the cor. of secs. 7 and 18,
	N.0°08'E., on resurvey of line on W. bdy. of sec. 7.
	Ascend gradually over S. slope, through scattering cedars and pinyons and undergrowth.
1.68	80.00 chs. from the cor. of secs. 13 and 24,
	Set an iron post, 3 ft. long, 2 ins. in diam., on solid rock, 24 ins. in a mound of rock, for the cor. of secs. 12 and 13, with brass cap marked
	T40S | S 12 / S 13 | R18W
	1918
	From which
	A cedar, 6 ins. diam., brs. S.81½°W. 32 lks. dist.,

RETRACEMENT AND RESURVEY

OF EAST BOUNDARY OF T.40 S.,R.18 W.

Chains	
	marked T. 40 S R. 18 W S. 13 B T.
	A cedar, 12 ins. diam., brs. N.32°W. 153 lks. dist.,
	marked T 40 S R 18 W S 12 B T.
3.50	Top of small ridge, 25 ft. above cor., brs. SE. and NW.
16.50	Wash, 15 lks. wide, 6 ft. deep, 20 ft. below ridge, course S.10°E.
23.35	Same wash, 20 lks wide, 8 ft. deep, course S.10°W.
40.02	On rocky point, 130 ft. above wash,
	The ¼ cor. of secs. 7 and 12, now the ¼ cor. of sec. 7 only, which is a granite stone, 10x6x6 ins., firmly set, and marked ¼ on W. face. I reset stone 7 ins. in the ground, with ¼ on E. face and raise a mound of stone 2 ft. base, 1½ ft. high, E. of cor.
	Thence
	N.0°06'E., with continuous measurement.
41.68	Set an iron post, 3 ft. long, 1 in. in diam., 10 ins. in the ground and 16 ins. in a mound of stone, for the ¼ cor. of sec. 12, with brass cap marked S 12 ¼ | 1918
	From which
	A cedar, 10 ins. diam., brs. S.83½°W. 48 lks. dist., marked ¼ S 12 B T.
	A cedar, 10 ins. diam., brs. S.34¾°W. 109 lks. dist., marked ¼ S 12 B T.
63.50	Spur, 80 ft. above ¼ sec. cor., projects SE. Descend NE. slope.
71.00	Telephone line, brs. NW. and SE.
74.30	Wash, 50 lks. wide, 2 ft. deep, 80 ft. below spur, course SE.
79.71	On S. slope, 100 ft. above wash,
	The cor. of secs. 1,6,7,and 12, which is a granite 10x8x8 ins., firmly set, marked and witnessed as described by the surveyor general. I destroy marks and bearing trees referring to secs. 1 and 12 making this the cor. of secs. 6 and 7 only,
	From which

RETRACEMENT AND RESURVEY

OF EAST BOUNDARY OF T.40 S.,R.18 W.

Chains	
	A cedar, 12 ins. diam., brs. S.41°E. 148 lks. dist., marked T 40 S R 17 W S 7 B T.
	No suitable tree available for sec. 6. Raise a mound of stone, 2 ft. base, 1½ ft. high, E. of cor.
	Land, mountainous; general SE. exposure and drainage.
	Soil, shallow rocky and sandy loam.
	Timber, scattering cedar and pinyon pine.
	Undergrowth, black brush and oose. Poor grazing.

	From the cor. of secs. 6 and 7,
	N.0°09'E. on resurvey of line on W. bdy. of sec. 6.
	Ascend gradually over S. slope, through black brush, scattering oaks, cedars and pinyon pines.
1.97	80.00 chs. from the cor. of secs. 12 and 13,
	Set an iron post, 3 ft. long, 2 ins. in diam., on solid rock, 24 ins. in a mound of rock, for the cor. of secs. 1 and 12, with brass cap marked
	T40S | S1 / S12 | R18W 1918
	From which
	A cedar, 8 ins. diam., brs. S.42½°W. 10 lks. dist., marked T 40 S R 18 W S 12 B T.
	A cedar, 8 ins. diam., brs. N.49¼°W. 107 lks. dist., marked T 40 S R 18 W S 1 B T.
24.00	Top of hill, 312 ft. above sec. cor., brs. NW. and SE.
34.00	Wash, 40 ft. below top of hill, course SE.
39.61	On top of ridge, 106 ft. above wash, brs. N.70°W. and S.70°E.
	The ¼ cor. of secs. 1 and 6, now the ¼ cor. of sec. 6 only, which is a granite stone 14x12x6 ins., firmly set, and marked ¼ on W. face, I reset stone 8 ins. in the ground with ¼ on E. face,
	From which
	A cedar, 6 ins. diam., brs. S.50°E. 45 lks. dist., marked ¼ S 6 B T.
	No other suitable bearing tree available; raise a mound

RETRACEMENT AND RESURVEY

OF EAST BOUNDARY OF T.40 S.,R.18 W.

Chains	
	of stone, 2 ft. base, 1½ ft. high, E. of cor. I destroy bearing tree referring to sec. 1.
	Thence
	N.0°06'W. with continuous measurement.
41.37	Set an iron post, 3 ft. long, 1 in. in diam., on solid rock, 26 ins. in a mound of rock, for the ¼ cor. of sec. 1, with brass cap marked
	S 1 ¼ | 1918
	From which
	A pinyon, 8 ins. diam., brs. S.24½°W. 96 lks. dist. marked ¼ S 1 B T.
	A cedar, 6 ins. diam., brs. S.58½°W. 83 lks. dist., marked ¼ S 1 B T.
	Descend NE. slope.
54.30	Wash, 190 ft. below ¼ cor., course S.60°E.
	Ascend steep S. slope.
87.22	On rocky ridge, 416 ft. above wash, brs. E. and W., the cor. of Ts.39 and 40 S.,Rs.17 and 18 W. which is a granite stone 10x10x9 ins., firmly set, marked and witnessed as described by the surveyor general.
	Land, mountainous; general E. exposure and drainage.
	Soil, shallow rocky and sandy loam.
	Undergrowth, black brush, scrub oak, manzanita, sage brush and oose.
	Timber, none, Poor grazing.

SURVEY OF NORTH BOUNDARY OF T.40 S.,R.18 W.

From the above described cor. of Ts.39 and 40 S.,Rs. 17 and 18 W.

West, on a true line bet. secs. 36 and 1 on the N. bdy.

Ascend, through black brush, sage brush, manzanita, oak, oose undergrowth.

7.30	Spur, 130 ft. above cor., projects S.30°E.
	Descend SW. slope.

SURVEY OF NORTH BOUNDARY OF T.40 S.,R.18 W.

Chains	
20.00	Enter cedar and pinyon timber, brs. N. and S.
36.80	Head of wash, 10 lks. wide, 4 ft. deep, 128 ft. below spur, course SE.
37.80	Saddle in ridge, 20 ft. above head of wash, brs. N. and S. Descend gradually through dense timber.
40.00	In dense timber, 10 ft. below saddle in ridge, Set an iron post, 3 ft. long, 1 in. in diam., 18 ins. in the ground and 8 ins. in a mound of stone, for the $\frac{1}{4}$ cor., with brass cap marked $\frac{1}{4}$ S.36 S 1 1918 From which A cedar, 8 ins. diam., brs. S.25½°W. 55 lks. dist., marked $\frac{1}{4}$ S 1 B T. A pinyon, 6 ins. diam., brs. N.60½°W. 25½ lks. dist., marked $\frac{1}{4}$ S 36 B T.
48.50	Head of wash, 10 lks. wide, 4 ft. deep, 75 ft. below $\frac{1}{4}$ cor., course S. Ascend E. slope.
60.80	Top of ridge, 173 ft. above head of wash, brs. N. and S. Descend W. slope.
71.20	Wash, 30 lks. wide, 5 ft. deep, in canyon, 218 ft. below ridge, course SW.
80.00	On gentle S. slope, in dense timber, 50 ft. above wash, Set an iron post, 3 ft. long, 2 ins. in diam., 18 ins. in the ground and 6 ins. in a mound of stone, for the cor. of secs. 1,2,35 and 36, with brass cap marked T39S,R18W S35 | S36 S2 | S1 T 40 S 1918 From which A cedar, 8 ins. diam., brs. N.44½°E. 54 lks. dist., marked T 39 S R 18 W S 36 B T. A cedar, 7 ins. diam., brs. S.11½°E. 41 lks. dist., marked T 40 S R 18 W S 1 B T. A cedar, 6 ins. diam., brs. S.57¾°W. 24 lks. dist.,

Chains	
	marked T.40 S R 18 W S 2 B T.
	A pinyon, 6 ins. diam., brs. N.59¾°W. 29 lks. dist., marked T 39 S R 18 W S 35 B T.
	Land, mountainous; general SE. exposure and drainage.
	Soil, sandy and gravelly loam.
	Timber, cedar and pinyon pine.
	Undergrowth, black brush, sage brush, live oak, manzanita and oose. Poor grazing.
	From the cor, of secs. 1,2,35 and 36,
	West, on true line bet. secs. 2 and 35.
	Descend over gentle S. slope, through dense cedar and pinyon timber and undergrowth.
14.95	Wash, 25 lks. wide, 5 ft. deep, in canyon 35 ft. below cor., course S.60°E.
	Ascend steep NE. slope.
16.80	Telephone line, brs. N.80°W. and S.80°E.
39.60	Small spur, projects N.
40.00	On small spur, 420 ft. above wash,
	Set an iron post, 3 ft. long, 1 in. in. diam., 16 ins. in the ground and 10 ins. in a mound of stone for the ¼ cor., with brass cap marked
	$\frac{1}{4}\ \frac{S\ 35}{S\ 2}\ \frac{}{1918}$
	From which
	A pinyon, 6 ins. diam., brs. S.37°W. 80 lks. dist., marked ¼ S 2 B T.
	A pinyon, 12 ins. diam., brs. N.68°W. 48 lks. dist., marked ¼ S 35 B T.
	Continue ascent.
44.65	High rocky ridge, 50 ft. above ¼ cor., brs. NW. and SE.
	Descend steep W. slope, over cliffs and through dense timber.
62.85	Gulch, 380 ft. below ridge, drains SW.
	Continue descent across S. slope.
74.35	Rocky wash, 3 lks. wide, 2 ft. deep, 140 ft. below gulch

Chains	
	course S.15°E.
	Ascend E. slope.
80.00	On E. slope, in dense cedars and pinyons, 64 ft.above wash. Set an iron post, 3 ft. long, 2 ins. in diam,. 20 ins. in the ground and 4 ins. in a mound of stone, for the cor. 2,3,34 and 35, with brass cap marked

T39S R18W
S34 | S35
S3 | S2
T 40 S
1 9 18.

From which

A cedar, 8 ins. diam., brs. N.41¾°E. 27 lks. dist., marked T 39 S R 18 W S 35 B T.

A pinyon, 8 ins. diam., brs. S.37¾°E. 23 lks. dist., marked T 40 S R 18 W S 2 B T.

A pinyon, 6 ins. diam., brs. S.44°W. 44 lks. dist., marked T 40 S R 18 W S 3 B T.

A cedar, 10 ins. diam., brs. N.73°W. 26 lks. dist., marked T 39 S R 18 W S 34 B T.

Land, rough mountainous; general S. exposure and drainage.

Soil, rocky and sandy clay loam.

Timber, cedars and pinyon pine.

Undergrowth, black brush, sage brush, oose, live oak, and manzanita. Scattering grass, fair grazing.

	From the cor. of secs. 2,3,34 and 35,
	West, on a true line bet. secs. 3 and 34.
	Ascend. steep E. slope through dense cedars and pinyons.
9.40	Ridge, 160 ft. above cor., brs. N. and S.
	Ascend and descend across broken S. slope, through dense cedar and pinyon timber.
18.50	Gulch, 120 ft. below ridge, course S.10°W.
24.40	Spur, 50 ft. above gulch, projects S.
27.75	Gulch, 60 ft. below spur, course SE.
37.30	Spur, 113 ft. above gulch, projects S.
40.00	On steep W. slope, 60 ft. below top of spur, Set an iron post, 3 ft. long, 1 in. in diam., 18 ins. in the ground and 8 ins. in a mound of stone, for the ¼

Chains

cor., with brass cap marked

$\frac{1}{4}$ S 34 / S 3

1918

From which

A pinyon, 8 ins. diam., brs. South 9 lks. dist., marked $\frac{1}{4}$ S 3 B T.

A pinyon, 10 ins. diam., brs. N.51½°W. 56 lks. dist., marked $\frac{1}{4}$ S 34 B T.

Ascend steep E. slope.

43.40 Spur, 30 ft. above $\frac{1}{4}$ cor., projects S.

47.15 Gulch, 35 ft. below spur, course SE.

61.80 Ridge, 300 ft. above gulch, brs. N.20°W. and S.20°E.

69.30 Rocky wash, 185 ft. below ridge, course S.10°E.

Ascend across gentle S. slope.

79.20 Low spur, 64 ft. above wash, projects S.

80.00 On E. side of gulch, 14 ft. below spur,

Set an iron post, 3 ft. long, 2 ins. in diam., 12 ins. in the ground and 12 ins. in a mound of stone for the cor. of secs. 3,4,33 and 34, with brass cap marked

T39S R18W
S33 | S34
S4 | S3
T40S
1918

From which

A pinyon, 8 ins. diam., brs. N.14½°E. 63 lks. dist., marked T 39 S.R 18 W S 34 B T.

A cedar, 10 ins. diam., brs. S.26¾°E. 52 lks. dist., marked T 40 S R 18 W S 3 B T.

A cedar, 8 ins. diam., brs. S.42½°W. 9 lks., dist., marked T 40 S R 18 W S 4 B T.

A pinyon, 10 ins. diam., brs. N.44¼°W. 144 lks. dist., marked T 39 S R 18 W S 33 B T.

Land, rough mountainous; general S. exposure and drainage.

Soil, rocky and gravelly clay loam.

Timber, cedar and pinyon pine.

Undergrowth, black brush, sage brush, oose, live oak, scrub oak and manzanita. Fair grazing.

Chains	
	From the cor. of secs. 3,4,33 and 34,
	West, on a true line bet. secs. 4 and 33.
	Descend through dense cedars and pinyons and scattering undergrowth.
0.80	Wash, 15 lks. wide, 4 ft. deep, 20 ft. below cor., course S.10°E.
	Ascend across point of spur.
7.85	Point of spur, 80 ft. above wash, projects S.
12.00	Leave dense timber, brs. N. and S.
13.95	Gulch, 60 ft. below spur, course SE.
	Ascend E. slope through dense undergrowth.
16.00	Spur, 30 ft. above gulch, projects S.20°E.
18.90	Wash, 10 lks. wide, 4 ft. deep, 35 ft. below spur, course S.50°E.
	Continue ascent of E. slope.
40.00	On E. slope of hollow, in dense oak brush, 260 ft. above wash,
	Set an iron post, 3 ft. long, 1 in. in diam., 16 ins. in the ground and 10 ins. in a mound of stone, for the $\frac{1}{4}$ cor., with brass cap marked $\frac{1}{4}$ S 33 / S 4 1918
	From which
	A cedar, 8 ins. diam., brs. S.40¾°E. 81 lks. dist., marked $\frac{1}{4}$ S. 4 B T.
	A pinyon, 10 ins. diam., brs. N.2¾°E. 105 lks. dist., marked $\frac{1}{4}$ S 33 B T.
	Continue ascent of steep E. slope.
55.00	Ascent becomes more abrupt.
74.00	Enter scattering yellow pine timber, brs. N. and S.
80.00	**Top**, Square Top Mountain, 1220 ft. above $\frac{1}{4}$ cor., brs. N.10°E. and S.10°W.
	Set an iron post, 3 ft. long, 2 ins. in diam., 16 ins. in the ground and 8 ins. in a mound of stone, for the cor. of secs. 4,5,32 and 33, with brass cap marked

Chains

T39S R18W
S32 | S33
S5 | S4
T40S
1918

From which

A yellow pine, 14 ins. diam., brs. N.27½°E. 73 lks. dist., marked T 39 S R 18 W S 33 B.T.

A yellow pine, 24 ins. diam., brs. S.13°E. 94 lks., dist., marked T 40 S R 18 W S 4 B T.

A yellow pine, 12 ins. diam., brs. S.71½°W. 45 lks. dist., marked T 40 S R 18 W S 5 B T.

A yellow pine, 12 ins. diam., brs. N.51°W. 42 lks. dist., marked T 39 S R 18 W S 32 B T.

Land, rough mountainous; general E. exposure and drainage

Soil, rocky and gravelly loam on E. half mile; mostly slide rock and cliffs on W. half.

Timber, cedar and pinyon on E. 12.00 chs.; scattering yellow pine last 6 chs.

Undergrowth, live oak, scrub oak, manzanita, and black brush.

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

West on a true line bet. secs. 5 and 32.

Descend W. slope, through scattering yellow pines and dense undergrowth.

12.30 Bottom of canyon, 375 ft. below cor., course N.30°W.

Ascend over N. slope of mountain.

32.35 Spur, 370 ft. above canyon, projects N.

37.00 Small hollow, 40 ft. below spur, drains N.

40.00 On N. slope, near rock slide, 76 ft. above hollow,

Set an iron post, 3 ft. long, 1 in. in diam., 16 ins. in the ground and 10 ins. in a mound of stone, for the ¼ cor., with brass cap marked

¼ S 32
S.5
1918

From which

A yellow pine, 16 ins. diam., brs. S.25½°E. 69 lks.

Chains	
	dist., marked ¼ S 5 B.T.
	A yellow pine, 10 ins. diam., brs. N.15°E. 43 lks. dist., marked ¼ S 32 B T.
	Continue ascent of N. slope.
47.22	Top, Square Top Mountain, 200 ft. above ¼ cor., brs. N.20°W. and S.20°E.
	Descend steep W. slope.
53.00	Enter dense cedar and pinyon timber, brs. N. and S.
60.00	Low saddle in spur, 412 ft. below ridge, brs. E. and W.
	Ascend across SE. slope.
70.00	Round peak on line, 170 ft. above saddle.
	Descend across steep SW. slope.
80.00	On steep SW. slope, 213 ft. below peak,
	Set an iron post, 3 ft. long, 2 ins. in diam., 10 ins. in the ground and 14 ins. in a mound of stone, for the cor. of secs. 5,6,31 and 32, with brass cap marked

T39S R18W

S31	S32
S6	S5

T40S

1918

From which

A pinyon, 10 ins. diam., brs. N.38½°E. 36 lks. dist., marked T 39 S.R 18 W S 32 B T.

A pinyon, 12 ins. diam., brs. S.49°E. 153 lks. dist., marked T 40 S R 18 W S 5 B T.

A pinyon, 14 ins. diam., brs. S.41½°W. 50 lks. dist., marked T 40 S R 18 W S 6 B T.

A pinyon, 10 ins. diam., brs. N.21½°W. 41 lks. dist., marked T 39 S R 18 W S 31 B T.

Land, rough mountainous. General N. exposure and drainage on E. 50 chs., S. exposure and drainage on W. 30 chs.

Soil, rocky and gravelly loam.

Timber, scattering yellow pines on E. 50 chs., dense cedar and pinyon W. 30 chs.

Undergrowth, sage brush, manzanita, live oak, scrub oak, and black brush. Some grass, fair grazing.

SURVEY OF NORTH BOUNDARY OF T.40 S.,R.18 W.

Chains	
	From the cor. of secs. 5,6,31 and 32,
	West, on a true line bet. secs. 6 and 31.
	Descend across steep SW. slope, through dense cedar and pinyon timber and scattering undergrowth.
25.00	Wash, 622 ft. below cor., course S.
	Ascend across SE. slope.
36.60	Top of spur, 105 ft. above wash, projects S.20°W.
40.00	On gentle SW. slope, 40 ft. below spur,
	Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground for the ¼ cor., with brass cap marked
	¼ S 31 / S 6 1918
	From which
	A pinyon, 8 ins. diam., brs. S.52°E. 168 lks. dist., marked ¼ S 6 B T.
	A pinyon, 8 ins. diam., brs. N.25¾°W. 111 lks. dist. marked ¼ S 31 B T.
71.10	Wash, 30 lks. wide, 5 ft. deep, in canyon, 353 ft. below ¼ cor., course N.20°W.
	Ascend steep rocky E. slope.
78.30	Spur, 182 ft. above wash, projects N.
	Descend over cliffs and rocks.
80.00	Set temporary cor. of Ts.39 and 40 S.,Rs. 18 and 19 W.
80.56	Permanent cor. of Ts. 39 & 40 S.,Rs. 18 & 19 W. later set at th
	Land, mountainous; general S. exposure and drainage on E. half mile, N. exposure and drainage on W. half mile.
	Soil, sandy and rocky clay loam.
	Timber, cedar and pinyon.
	Undergrowth, black brush, goose, manzanita, live oak, scrub oak, and sage brush. fair grazing.

SURVEY OF WEST BOUNDARY OF T.40 S.,R.18 W.

From the standard cor. of T.40 S.,Rs.18 and 19 W. which is an iron post, 3 ft. long, 3 ins. in diam., firmly set and marked and witnessed as described by the surveyor general.

North on true line bet. secs. 31 and 36 on W. bdy.

SURVEY OF WEST BOUNDARY OF T.40 S.,R.18 W.

Chains	
	Over rolling mountainous land, through scattering cedars and undergrowth.
14.63	Top of ridge, 390 ft. above cor., brs. SE. and NW. Descend NE. slope.
25.00	Gulch, 85 ft. below ridge, course SE.
27.22	Top of spur, 50 ft. above gulch, projects SE. Descend NE. slope.
40.00	On gentle NE. slope, 195 ft. below spur, Set an iron post, 3 ft. long, 1 in. in.diam., 26 ins. in the ground for the ¼ cor., with brass cap marked ¼ S.36 | S 31 1918 From which A cedar, 7 ins. diam., brs. S.86°E. 61 lks. dist., marked ¼ S 31 B T. A cedar, 7 ins. diam., brs. S.50°W. 49 lks. dist., marked ¼ S 36 B T. Continue descent across NE, slope.
55.38	Draw, 100 ft. below ¼ cor., drains SE. Ascend SW. slope.
80.00	On abrupt S. slope, 110 ft. above draw, Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground for the cor. of secs. 25,30,31 and 36, with brass cap marked T40S R19W R18W S25 | S30 S36 | S31 1918 From which A cedar, 8 ins. diam., brs. S.34¾°W. 72 lks. dist., marked T 40 S R 19 W S 36 B T. A cedar, 10 ins. diam., brs. N.57½°W. 86 lks. dist., marked T 40 S R 19 W S 25 B T. No other suitable bearing trees available. Raise mound of stone, 2 ft. base, 1½ ft. high, W. of cor. Land, rolling mountainous; general SE. exposure and drain-

SURVEY OF WEST BOUNDARY OF T.40 S.,R.18 W.

Chains	
	age.
	Soil, sandy and gravelly clay loam.
	Timber, scattering cedars and pinyons.
	Undergrowth, black brush, sage brush, yucca, oose, and rabbit-brush. Poor grazing.
	From the cor. of secs. 25,30,31 and 36,
	North, on a true line bet. secs. 25 and 30.
	Over rolling mountainous land, through scattering cedars and undergrowth.
	Ascend SW. slope.
24.90	Top of ridge, 360 ft. above cor., brs. NW. and SE.
	Descend NE. slope.
40.00	On north slope, 223 ft. below top of ridge,
	Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for the $\frac{1}{4}$ cor., with brass cap marked
	S 25 | S 30
	1918
	From which
	A cedar, 6 ins. diam., brs. S.13°W. 30 lks. dist., marked $\frac{1}{4}$ S 25 B T.
	A cedar, 8 ins. diam., brs. N.86½°E. 140 lks. dist., marked $\frac{1}{4}$ S 30 B T.
41.20	Draw, 40 ft. below $\frac{1}{4}$ cor., drains NW.
	Ascend gradually
74.00	Top of ridge, 395 ft. above dwaw, brs. NW. and SE.
	Descend across gentle NE. slope.
80.00	On gentle NE. slope, 30 ft. below top of ridge,
	Set an iron post, 3 ft. long, 2 ins. in diam., 12 ins. in the ground and 12 ins. in a mound of stone, for the cor. of secs. 19,24,25 and 30, with brass cap marked
	T40S R19W R18W S24 | S19 S25 | S30
	1918
	From which

SURVEY OF WEST BOUNDARY OF T. 40 S., R.18 W.

Chains.	
	A cedar, 8 ins. diam., bears N. 71½° E. 12 lks. dist., marked T 40 S R 18 W S 19 B T
	A pinyon, 8 ins. diam., bears S. 69°E. 20 lks. dist., marked T 40 S R 18 W S 30 B T
	A cedar, 12 ins. diam., bears S. 41¼°W. 11 lks. dist., marked T 40 S R 19 W S 25 B T
	A cedar, 8 ins. diam., bears N. 79½° W. 14 lks. dist., marked T 40 S R 19 W S 24 B T
	Land, rolling, mountainous; general SE. exposure and drainage. Soil, gravelly and sandy clay loam.
	Timber, scattering cedars and pinyons.
	Undergrowth, black brush, sagebrush, yucca, and oose.
	Fair grazing.
	From the cor. of secs. 19, 24, 25, and 30,
	North on a true line bet. secs. 19 and 24,
	Over rolling mountainous land; through cedars and undergrowth.
33.87	Road, 300 ft. below cor., bears NW. and SE.
40.00	On very gentle SW. slope, 30 ft. above road,
	Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground and 14 ins. in a mound of stone, for ¼ sec. cor., with brass cap marked
	S 24 ¼ S 19 / 1918
	from which
	A cedar, 6 ins. diam., bears S. 63° E. 11 lks. dist. marked ¼ S 19 B T
	A cedar, 6 ins. diam., bears N. 49¾°W. 83 lks. dist. marked ¼ S 24 B T
60.10	Telephone line bears NW. and SE.
80.00	On gentle SW. slope, 60 ft. above ¼ sec. cor.
	Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for the cor. of secs. 13, 18, 19, and 24, with brass cap marked

SURVEY OF WEST BOUNDARY OF T. 40 S.R.18 W.

Chains.

T 40 S
R19W | R18W
S 13	S 18
S 24	S 19.

1918

from which

A cedar 8 ins.diam., bears N. 87° E. 130 lks. dist., marked T 40 S R 18 W S 18 B T

A cedar, 10 ins.diam., bears S. 10¼° E. 282 lks. dist., marked T 40 S R 18 W S 19 B T

A cedar, 8 ins.diam., bears S. 28¾° W. 25 lks. dist., marked T 40 S R 19 W S 24 B T

A cedar, 10 ins.diam., bears N. 45¼° W. 111 lks. dist., marked T 40 S R 19 W S 13 B T

Land, gently rolling, mountainous; general S. exposure and drainage.

Soil, sandy and gravelly clay loam.

Timber, cedars and pinyons. Undergrowth, black brush, sage brush, yucca, cose, and rabbit brush. Poor grazing.

From the cor. of secs. 13, 18, 19, and 24,

North on a true line bet. secs. 13 and 18,

Ascend over gently rolling mountainous land; through cedar and pinyon timber and undergrowth.

21.20 Point of spur, 350 ft. above cor., projects SE.

40.00 On N. slope 30 ft. below spur,

Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground, and 14 ins. in a mound of stone, for the ¼ sec. cor., with brass cap marked

¼
S 13 | S 18
1918

from which

A cedar, 7 ins. diam., bears S. 28½° E. 15 lks. dist., marked ¼ S 18 B T

A cedar, 6 ins. diam. bears N. 31½° W. 80 lks. dist., marked ¼ S 13 B T

Descend over NE. slope.

71.67 Draw, 120 ft. below ¼ sec. cor., drains SW.

SURVEY OF WEST BOUNDARY OF T. 40 S., R. 18 W.

Chains.
80.00 On flat, sloping gradually to the SE., 10 ft. above draw, Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 7, 12, 13, and 18, with brass cap marked

T40S
R19W | R18W
S 12 | S 7
S 13 | S 18
1918

from which

A cedar, 10 ins. diam., bears N. 5° E. 70 lks. dist. marked T 40 S R 18 W S 7 B T

A cedar, 8 ins. diam., bears S. 47° E. 300 lks. dist. marked T 40 S R 18 W S 18 B T

A cedar, 6 ins. diam., bears S. 28¾° W. 210 lks. dist., marked T 40 S R 19 W S 13 B T

A cedar, 12 ins. diam., bears N. 64¾° W. 67 lks. dist., marked T 40 S R 19 W S 12 B T

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

Soil, gravelly and sandy clay loam.

Timber, scattering cedars and pinyon. Undergrowth, black brush, sagebrush, yucca, oose, and rabbit brush. Fair grazing.

From the cor. of secs. 7, 12, 13, and 18,

North on a true line bet. secs. 7 and 12,

Ascend over gently rolling mountainous land; through scattering cedars and undergrowth.

21.95 Top of divide, 140 ft. above cor., bears SW. and NE.

Thence over NW. slope.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for ¼ sec. cor., with brass cap marked

¼
S 12 | S 7
1918

from which

SURVEY OF WEST BOUNDARY OF T. 40 S.R.18 W.

Chains.

A pinyon 8 ins. diam., bears N. 44¾°W. 33 lks. dist. marked ¼ S 12 B T

A cedar, 6 ins. diam., bears S. 48¾° E. 110 lks. dist., marked ¼ S 7 B T

Ascend.

48.70 Gulch, 20 ft. below ¼ sec. cor. course SW. Continue ascent over SW. slope.

80.00 On steep S. slope, 360 ft. above gulch, in solid sandstone. Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in a mound of stone for cor. of secs. 1, 6, 7, and 12, with brass cap marked

T 40 S
R19W | R18W
S 1 | S 6
S 12 | S 7
1918

from which

A pinyon, 6 ins. diam., bears N. 85° E. 35 lks. dist., marked T 40 S R 18 W S 6 B T

A pinyon, 6 ins. diam., bears S. 70° E. 40 lks. dist., marked T 40 S R 18 W S 7 B T

A pinyon 8 ins. diam., bears S. 65° W. 20 lks. dist., marked T 40 S R 19 W S 12 B T

A pinyon, 6 ins. diam., bears N. 60° W. 15 lks. dist., marked T 40 S R 19 W S 1 B T

Land, rolling, mountainous; general SE. exposure and drainage on 1st 20.00 chs.; NW. exposure and drainage on last 60.00 chs. Soil, shallow, sandy, and gravelly loam. Timber, scattering cedars and pinyon. Undergrowth, black brush, sagebrush, ooze, and rabbit brush. Poor grazing.

From the cor. of secs. 1, 6, 7, and 12.

North on true line bet. secs. 1 and 6,

Ascend abruptly over sandstone ledges; through scattering cedars and pinyon and undergrowth.

11.40 Rocky sandstone divide, 140 ft. above cor., bears SE. and NW.

24.40 Gulch, 90 ft. below divide, course E. Ascend across E. slope.

40.00 On steep E. slope, 200 ft. above gulch,

SURVEY OF WEST BOUNDARY OF T. 40 S., R. 18 W.

Chains.

Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground and 14 ins. in a mound of stone for the ¼ sec. cor., with brass cap marked

S 1 | ¼ | S 6

1918

from which

A cedar, 8 ins. diam., bears S. 55¾° W. 15 lks. dist., marked ¼ S 1 B T

A pinyon, 6 ins. diam., bears N. 31° E. 24 lks. dist., marked ¼ S 6 B T

Descend and ascend across steep broken E. slope.

46.30 Gulch, 30 ft. below ¼ sec. cor., course SE.

70.90 Top of ridge, 700 ft. above gulch, bears N. 20° W. and S. 20° E.

86.20 On steep NW. slope, 500 ft. below ridge, intersect N. bdy. of Tp. 56 lks. W. of the temporary Tp. cor. I destroy the temporary cor., and at point of intersection,

Set an iron post 3 ft. long, 3 ins. in diam., on solid rock, 24 ins. in a mound of stone, for the cor. of Tps. 39 and 40 S., Rs. 18 and 19 W., with brass cap marked

T 39 S

R19W | R18W

S 36 | S 31

S 1 | S 6

T 40 S

1918

from which

A cedar 10 ins. diam., bears N. 32¾° E. 82 lks. dist., marked T 39 S R 18 W S 31 B T

A cedar, 8 ins. diam., bears S 23½° E. 48 lks. dist., marked T 40 S R 18 W S 6 B T

A cedar, 12 ins. diam., bears S. 35¾° W. 104 lks. dist., marked T 40 S R 19 W S 1 B T

No suitable bearing tree available for sec. 36; raise a mound of stone 3 ft. base, 2 ft. high S. of cor.

Land, rough, mountainous; general SE. exposure and drain-

SURVEY OF WEST BOUNDARY OF T. 40 S., R. 18 W.

Chains.	
	age on 1st 70.00 chs.; N. exposure and drainage on N. 16.20 chs. Soil, rocky and gravelly clay loam. Timber, scattering cedars and pinyons. Undergrowth, black brush, oose, manzanita, and oak.
	From the standard cor. of secs. 35 and 36 on the S. bdy. of Tp., a 3-in. iron post, firmly set and marked and witnessed, as described by the surveyor-general. N. 0° 03' E. bet. secs. 35 and 36, Over rolling mountainous land; through scattering cedars and pinyons and undergrowth.
2.70	Wash, 10 lks. wide, 1 ft. deep, 28 ft. below cor., course SW.
13.40	Ridge, 130 ft. above wash, bears NE. and SW. Continue ascent over SW. slope.
31.30	Ridge, 60 ft. above ridge at 13.40 chs., bears NW. and SE. Descend over broken sandstone ledges.
40.00	On sandstone ledges, 160 ft. below ridge. Set an iron post, 3 ft. long, 1 in. in diam., on solid rock, 26 ins. in a mound of stone for $\frac{1}{4}$ sec. cor., with brass cap marked $S\ 35 \mid \frac{1}{4} \mid S\ 36$ 1918 from which A pinyon, 8 ins. diam., bears S. 38° E. 70 lks. dist., marked $\frac{1}{4}$ S 36 B T A pinyon, 12 ins. diam., bears S. 78° W. 104 lks. dist., marked $\frac{1}{4}$ S 35 B T
62.80	Wash, 10 lks. wide, 1 ft. deep, 140 ft. below $\frac{1}{4}$ sec. cor. course N. 30° W.
77.50	Wash, 15 lks. wide, 1 ft. deep, 210 ft. below $\frac{1}{4}$ sec. cor., course from SW. to E.
80.00	On sandy spur, between two washes, 10 ft. above last wash, Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 25, 26, 35, and 36, with brass cap marked

SUBDIVISION OF T. 40 S., R. 18 W.

Chains.

T 40 S R 18 W
S 26 | S 25
S 35 | S 36
1918

from which

A cedar 8 ins. diam., bears N. 82° E. 223 lks. dist., marked T 40 S R 18 W S 25 B T

A cedar, 24 ins. diam., bears S. 50° E. 261 lks. dist., marked T 40 S R 18 W S 36 B T

A cedar, 14 ins. diam., bears S. 63° W. 160 lks. dist., marked T 40 S R 18 W S 35 B T

A cedar, 10 ins. diam., bears N. 54° W. 72 lks. dist., marked T 40 S R 18 W S 26 B T

Land, rolling, mountainous; general SW. exposure and drainage on S. 30.00 chs.; east exposure and drainage on N. 50.00 chs.

Soil, rocky and gravelly loam on S. 30.00 chs.; mostly sand on sandstone subsoil on N. 50.00 chs.

Timber, scattering cedars and pinyon.

Undergrowth, sagebrush, black brush, live oak, manzanita, oose, and scattering grass. Fair grazing.

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

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

80.04 Intersect E. bdy. of Tp. 6 lks. N. of the cor. of secs. 25 and 36, heretofore described. Thence

N. 89° 57' W. on true line bet. secs. 25 and 36,

Over rolling mountainous land; through scattering cedars, pinyons, and undergrowth.

2.80 Wash, 15 lks. wide, 1 ft. deep, 20 ft. below cor.; course S. 15° E.

13.00 Ridge, 60 ft. above wash, bears N. 15° W., and S. 15° E.

23.30 Wash, 10 lks. wide, 1 ft. deep, course S.

35.90 Wash, 10 lks. wide, 1 ft. deep, 40 ft. above wash at 23.30 chs., course SE.

40.02 On sand ridge, in dense cedars, 30 ft. above wash,

Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the

SUBDIVISION OF T. 40 S.R.18 W.

Chains. ground for ¼ sec. cor. with brass cap marked

¼ S 25 / S 36 1918 from which

A cedar, 8 ins. diam., bears S. 16½° W. 80 lks. dist., marked ¼ S 36 B T

A cedar, 20 ins. diam., bears N. 43¾°E. 54 lks. dist., marked ¼ S 25 B T

50.70 Sand ridge, 50 ft. above ¼ sec. cor., bears NW. and SE.

78.20 Wash, 25 lks. wide, 1 ft. deep, 50 ft. above sand ridge; course NE

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

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

Soil, mostly red sand.

Timber, scattering cedars and pinon. Undergrowth, black and s brush, live oak, manzanita, oose, and yellow top. Fair grazing.

N. 0° 03' E. bet. secs. 25 and 26,

Over rolling mountainous land; through scattering cedars and pinyons and undergrowth.

1.30 Wash, 20 lks. wide, 1 ft. deep, course SE.

17.35 Same wash, 25 lks. wide, 1 ft. deep, course S.20° W.

26.35 Sandstone spur, 150 ft. above cor., projects E.

37.65 Same wash, 20 lks. wide, 6 ft. deep, course S. 5° E.

40.00 On E. bank of wash, 50 ft. below sandstone spur,

Set an iron post, 3 ft. long, 1 in. in diam., on solid rock, 26 ins. in a mound of stone for ¼ sec. cor., with brass cap mkd.

¼ S 26 | S 25 1918 from which

A cedar 10 ins. diam., bears N. 34¾° E. 76 lks. dist., marked ¼ S 25 B T

A pinyon, 6 ins. diam., bears N. 11½° W. 29 lks. dist., marked ¼ S 26 B T

Ascend over broken sandstone outcrops.

67.40 Ridge, 210 ft. above ¼ sec. cor., bears NW. and SE.

Descend steep NE. slope.

80.00 In dense cedars, 150 ft. below ridge,

SUBDIVISION OF T. 40 S., R. 18 W.

Chains. Set an iron post, 3 ft. long, 2 ins. in diam., on solid rock, 24 ins. in a mound of stone for cor. of secs. 23, 24, 25, and 26, with brass cap marked

T40S R18W
S23 | S24
S26 | S25
1918

from which

A cedar, 14 ins. diam., bears N. 19¼° E. 74 lks. dist., marked T 40 S R 18 W S 24 B T

A pinyon, 8 ins. diam., bears S. 65¾° E. 45 lks. dist., marked T 40 S R 18 W S 25 B T

A pinyon, 10 ins. diam., bears S. 63° W. 25 lks. dist., marked T 40 S R 18 W S 26 B T

A cedar, 7 ins. diam., bears N. 41¾° W. 58 lks. dist., marked T 40 S R 18 W S 23 B T

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

Soil, sand on sandstone subsoil.

Timber, scattering cedars and pinyons.

Undergrowth, black brush, sagebrush, manzanita, live oak, and oose. Some grass. Fair grazing.

S. 89° 57' E. on a random line bet. secs. 24 and 25,

40.00 Set temp. ¼ sec. cor.

80.00 Intersect E. bdy. of Tp. 13 lks. S. of the cor. of secs. 24 and 25, heretofore described. Thence

S. 89° 57' W. on true line bet. secs. 24 and 25,

Over rolling mountainous land; through dense undergrowth.

27.60 Ridge, 160 ft. above cor., bears NW. and SE. Desc. SW. slope.

40.00 In mouth of wide hollow, 175 ft. below ridge,

Set an iron post, 3 ft. long, 1 in. in diam. 26 ins. in the ground, for ¼ sec. cor., with brass cap marked

¼ S 24
S 25
1918

from which

Chains.

A cedar, 12 ins.diam., bears N.56¾°E. 335 lks. dist. marked ¼ S 24 B T

A cedar, 10 ins.diam., bears S. 54° E. 294 lks. dist., marked ¼ S 25 B T

52.25 Road bears SE. to Gunlock and NW. to Jackson Springs.

56.00 Rocky wash,30 lks.wide, 2 ft.deep, 10 ft.below ¼ sec.cor.; course SE.Ascend broken NE. slope on S.side of canyon.

80.00 The cor.of secs.23,24,25, and 26, 75 ft.above wash.

Land, rolling, mountainous; general SE.exposure and drainage. Soil, rocky and gravelly loam.

Timber, few scattering cedars and pinyons.

Undergrowth, black brush, sagebrush, oose, and yellow top. Fair grazing.

N. 0° 03' E. bet.secs.23 and 24,

Over rolling mountainous land; through scattering cedars and pinyons and undergrowth.

1.10 Wash, 25 lks.wide, 1 ft.deep, course S.60° E.

5.80 Ridge, 70 ft.above cor., bears NW. and SE.

15.80 Rocky wash,30 lks.wide, 2 ft.deep,70 ft.below ridge; course SE.

17.30 Road bears SE. to Gunlock;and NW. to Jackson Springs.

36.60 Ridge, 260 ft.above wash, bears NW. and S. 65° E.

40.00 On steep NE. slope; near rock slide,

Set an iron post, 3 ft.long, 1 in.in diam., 26 ins.in the ground for ¼ sec.cor., with brass cap marked

S 23 | ¼ | S 24

1918 from which

A cedar limb 12 ins.diam., bears S.19° W.48 lks. dist., marked ¼ S 23 B T

A pinyon, 5 ins.diam., bears N. 35° E. 210 lks. dist., marked ¼ S 24 B T

Descend steep NE. slope.

76.55 Wash, 20 lks.wide, 2 ft.deep, 150 ft.below ¼ sec.cor.

Chains	
	course SE.
76.95	Wood road, brs. NW. and SE.
80.00	On point of spur, bet. 2 washes,
	Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for the cor. of secs. 13,14,23 and 24, with brass cap marked
	T40S R18W S 14 | S 13 S 23 | S 24 1918
	From which
	A pinyon, 8 ins. diam., brs. N.63¾°E. 181 lks. dist., marked T 40 S R 18 W S 13 B T.
	A cedar, 8 ins. diam., brs. S.30°E. 144 lks. dist., marked T 40 S R 18 W S 24 B T.
	A cedar, 20 ins. diam., brs. S.24°W. 169 lks. dist., marked T 40 S R 18 W S 23 B T.
	A cedar, 8 ins. diam., brs. N.9¾°W. 36 lks. dist., marked T 40 S R 18 W S 14 B T.
	Land, rolling mountainous; general SE. exposure and drainage.
	Soil, shallow rocky and gravelly loam.
	Timber, few scattering cedars and pinyons.
	Undergrowth, black brush, sage brush, ooze, and yellow top. Fair grazing.
	N.89°57' E., on a random line bet. secs. 13 and 24.
40.00	Set temp. ¼ sec. cor.
80.16	Intersect E. bdy. of T. 7 lks. N. of the cor. of secs. 13 and 24 heretofore described.
	Thence
	West, on true line bet. secs. 13 and 24.
	Across head of wash, through scattering undergrowth.
6.50	Head of wash, 35 ft. below cor., course S.
11.90	Spur, 75 ft. above head of wash, projects S.
	Descend steep W. slope.
27.00	End of steep descent.
40.08	On gentle SW. slope, 330 ft. below spur,

Chains	
	Set an iron post, 3 ft. long, 1 in. in diam., 18 ins. in the ground and 8 ins. in a mound of stone, for the $\frac{1}{4}$ cor., with brass cap marked $\frac{\text{S 13}}{\text{S 24}}$ 1918
	From which
	A cedar, 22 ins. diam., brs. S.48°E. 33 lks. dist., marked $\frac{1}{4}$ S 24 B T.
	A cedar, 6 ins. diam., brs. N.83°W. 33 lks. dist., marked $\frac{1}{4}$ S 13 B T.
50.60	Wash, 40 lks. wide, 1 ft. deep, 50 ft. below $\frac{1}{4}$ cor., course SW.
	Ascend across broken S. slope.
69.00	Spur, 40 ft. above wash, projects S.30°E.
78.20	Wash, 10 lks. wide, 2 ft. deep, 80 ft. below spur, course S.10°E.
79.30	Wood road, brs. N. and S.
80.16	The cor. of secs. 13,14,23 and 24.
	Land, rolling mountainous; general S. exposure and drainage.
	Soil, rocky and gravelly loam.
	Timber, few scattering cedars and pinyons.
	Undergrowth, black brush, sage brush, oose, and yellow top. Fair grazing.
	N.0°03'E., bet. secs. 13 and 14.
	Ascend along bed of wash, over mountainous land, through scattering cedars and pinyons and undergrowth.
5.50	Wood road, brs. N. and S.
6.80	Wash, 10 lks. wide, 1 ft. deep, course S.
18.05	Same wash, 10 lks. wide, 1 ft. deep, course S.
30.15	Same wash, 10 lks. wide, 1 ft. deep, course S.10°E.
40.00	On steep S. slope, 260 ft. above sec. cor., Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground for the $\frac{1}{4}$ cor., with brass cap marked $\frac{\text{S 14} \mid \text{S 13}}{1918}$

Chains	
	From which
	A cedar, 10 ins. diam., brs. N.78°E. 137 lks. dist., marked ¼ S 13 B T.
	A cedar, 6 ins. diam., brs. west 59 lks. dist., marked ¼ S 14 B T.
41.90	Ridge, 50 ft. above ¼ sec. cor., brs. N.35°W. and S.35°E.
	Descend along a broken NE. slope.
52.30	Spur, 30 ft. below ridge, projects E.
67.50	Spur, 30 ft. above spur at 52.30 chs., projects N.80°E.
76.00	Rocky wash, 15 lks. wide, 1 ft. deep, 140 ft. below spur, course N.80°E.
80.00	On S. slope of point of spur, 50 ft. above wash,
	Set an iron post, 3 ft. long, 2 ins. in diam., on solid rock, 24 ins. in a mound of stone, for the cor. of secs. 11,12,13 and 14, with brass cap marked
	T40S R18W S 11 | S 12 S 14 | S 13 1918
	From which
	A cedar 10 ins. diam., brs. N.55¼°E. 37 lks. dist., marked T 40 S R 18 W S 12 B T.
	A cedar, 7 ins. diam., brs. S.52½°E. 80 lks. dist., marked T 40 S R 18 W S 13 B T.
	A cedar, 8 ins. diam., brs. S.70¼°W. 115 lks. dist., marked T 40 S R 18 W S 14 B T.
	A cedar, 12 ins. diam., brs. N.17¾°W. 22 lks. dist., marked T 40 S R 18 W S 11 B T.
	Land, mountainous; general SE. exposure and drainage.
	Soil, rocky and gravelly loam.
	Timber, scattering cedars and pinyons.
	Undergrowth, black brush, sage brush, oose, yellow top and oak. Fair grazing.
	East, on a random line bet. secs. 12 and 13.
40.00	Set temp. ¼ sec. cor.
80.22	Intersect E. bdy. of T. 2 lks. N. of the cor. of secs. 12 and 13 heretofore described

Chains	
	Thence
	N.89°59'W., on true line bet. secs. 12 and 13.
	Over mountainous land, through scattering cedars and pinyons and undergrowth.
28.60	Ridge, 260 ft. above cor., brs. N.20°W. and S.20°E.
	Descend steep rocky W. slope.
40.11	Near foot of steep rocky slope, 260 ft. below ridge, Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground and 14 ins. in a mound of stone, for the ¼ cor., with brass cap marked.
	¼ S 12 / S 13 / 1918
	From which
	A cedar, 8 ins. diam., brs. N.3¾°W. 91 lks. dist., marked ¼ S 12 B T.
	A cedar, 12 ins. diam., brs. S.8°W. 104 lks. dist., marked ¼ S 13 B T.
66.60	Wash, 30 lks. wide, 1 ft. deep, 106 ft. below ¼ cor. course SE.
68.20	Point of spur, 40 ft. above wash, projects S.
74.60	Wash, 40 lks. wide, 2 ft. deep, 70 ft. below spur, course S.20°E.
80.22	The cor. of secs. 11,12,13 and 14. 88 ft. above wash.
	Land, mountainous; general SE. exposure and drainage on E. 30 chs,, S. exposure and drainage on W. 50 chs.
	Soil, rocky and gravelly loam.
	Timber, scattering cedars and pinyons.
	Undergrowth, black brush, sage brush, oose, yellow top and oak. Fair grazing.

	N.0°03'E., bet. secs. 11 and 12.
	Over mountainous land, through scattering cedars and pinyons and undergrowth.
8.50	Wash, 25 lks. wide, 1 ft. deep, 40 ft. below cor., course S.30°E.
	Ascend across SW. slope.

Chains	
40.00	On SW. slope, 300 ft. above wash, Set an iron post, 3 ft. long, 1 in. in diam., on solid rock, 26 ins. in a mound of stone, for the ¼ cor., with brass cap marked ¼ S 11 | S 12 1918 From which A cedar, 6 ins. diam., brs. N.28°E. 6 lks. dist., marked ¼ S 12 B T. A cedar, 8 ins. diam., brs. N.42°W. 42 lks. dist., marked ¼ S 11 B T.
55.80	Ridge, 215 ft. above ¼ cor., brs. S.20°E. and N.20°W. Continue ascent along NE. slope.
74.60	Spur, 130 ft. above ridge at 55.80 chs., projects S.20°E.
80.00	On N. slope of spur, 40 ft. below spur, Set an iron post, 3 ft. long, 2 ins. in diam., 16 ins. in the ground and 8 ins. in a mound of stone, for the cor. of secs. 1,2,11 and 12, with brass cap marked T40S R18W S 2 | S 1 S 11 | S 12 1918 From which A cedar, 6 ins. diam., brs. N.77°E. 83 lks. dist., marked T 40 S R 18 W S 1 B T. A cedar, 6 ins. diam., brs. S.30¼°E. 78 lks. dist., marked T 40 S R 18 W S 12 B T. A cedar, 6 ins. diam., brs. S.58¾°W. 104 lks. dist., marked T 40 S R 18 W S 11 B T. A pinyon, 8 ins. diam., brs. N.50¾°W. 194 lks. dist., marked T 40 S R 18 W S 2 B T. Land, mountainous; SW. exposure and drainage on S. 56 chs. E. exposure and drainage on N. 24 chs. Soil, rocky and sandy loam. Timber, scattering cedars and pinyons. Undergrowth, black brush, sage brush, oaks, oose and yellow top. Fair grazing.

Chains	
	S.89°59'E., on a random line bet. secs. 1 and 12.
40.00	Set temp. ¼ sec. cor.
80.24	Intersect E. bdy. of T. 23 lks. S. of the cor. of secs. 1 and 12 heretofore described.
	Thence
	S.89°51'W., on true line bet. secs. 1 and 12.
	Over mountainous land, through scattering cedars and pinyons and undergrowth.
11.00	Telephone line bears NW. and SE.
12.30	Wash, 20 lks. wide, 1 ft. deep, 55 ft. below cor., course SE.
	Ascend broken NE. slope.
38.40	Spur, 150 ft. above wash, projects SE.
40.12	On gentle S. slope of spur, in dense cedars.
	Set an iron post, 3 ft. long, 1 in. in diam., on solid rock, 26 ins. in a mound of stone for the ¼ cor., with brass cap marked
	$\frac{¼ \frac{S\ 1}{S\ 12}}{1918}$
	From which
	A cedar, 10 ins. diam., brs. N.24¼°E. 28 lks. dist., marked ¼ S 1 B T.
	A cedar, 10 ins. diam., brs. S.18°W. 37 lks. dist., marked ¼ S 12 B T.
46.70	Spur, 40 ft. above ¼ cor., projects S.25°E.
52.45	Wash, 120 ft. below spur, course S.
56.25	Wash, same elevation, course S.20°E.
64.20	Spur, 160 ft. above wash, projects SE.
76.30	Wash, 20 ft. below spur, course SE.
80.24	The cor. of secs. 1,2,11 and 12. 75 ft. above wash.
	Land, mountainous; general SE. exposure and drainage.
	Soil, rocky and gravelly clay loam.
	Timber, scattering cedars and pinyons.
	Undergrowth, sage brush, black brush, live oak and oose.
	Fair grazing.

SUBDIVISION OF T. 40 S., R. 18 W.

Chains.	
	N. 0° 03' E., on a random line bet. secs. 1 and 2,
40.00	Set temp. $\frac{1}{4}$ sec. cor.
85.33	Intersect N. bdy. of Tp. 9 lks. E. of the cor. of secs. 1, 2, 35, and 36, heretofore described. Thence
	S. 0° 01' E. on true line bet. secs. 1 and 2,
	Over mountainous land; through dense cedars and pinyons and undergrowth.
9.40	Wash, 90 ft. below cor., course SE.
9.60	Telephone line, bears NW. and SE. Ascend steep N. slope.
45.33	On steep NW. slope, in dense cedars, 230 ft. above wash, Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked
	$S\ 2 \mid \frac{1}{4} \mid S\ 1$
	1918
	from which
	A cedar, 6 ins. diam., bears S. 80° E. 15 lks. dist. marked $\frac{1}{4}$ S 1 B T
	A cedar, 6 ins. diam., bears S. 75° W. 8 lks. dist. marked $\frac{1}{4}$ S 2 B T
46.10	Top of ridge, 10 ft. above $\frac{1}{4}$ sec. cor., bears NE. and SW.
76.20	Spur, 215 ft. below ridge, projects SE.
85.33	The cor. of secs. 1, 2, 11, and 12, 70 ft. below spur.
	Land, mountainous; general N. exposure and drainage on N. 45.33 chs.; general SE. exposure and drainage on S. 40.00 chs.
	Soil, rocky and gravelly clay loam.
	Timber, dense cedars and pinyons. Undergrowth, sagebrush, black brush, live oak and oose. Fair grazing.

	From the standard cor. of secs. 34 and 35 on S. bdy. of Tp., a 3-in. iron post, firmly set, and marked and witnessed as described by the surveyor-general,
	N. 0° 03' E. bet. secs. 34 and 35,
	Over rolling, mountainous land; through scattering cedars

Chains.	
	and pinyons and undergrowth.
6.35	Ridge, 50 ft. above cor., bears NW. and SE.
22.00	Wash, 8 lks. wide, 6 ins. deep, 120 ft. below ridge, course NW.
40.00	On nearly level land, 14 ft. above wash,
	Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground and 14 ins. in a mound of stone for the $\frac{1}{4}$ sec. cor., with brass cap marked
	$S34 \mid \frac{1}{4} \mid S35$
	1918
	and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high W. of cor.
	Ascend gradually over gentle SW. slope.
56.90	SE. point of ridge, 157 ft. above $\frac{1}{4}$ sec. cor. bears NW. and SE.
80.00	On gentle SE. slope, in dense cedars and pinyons,
	Set an iron post, 3 ft. long, 2 ins. in diam., 12 ins. in the ground and 12 ins. in a mound of stone for the cor. of secs. 26, 27, 34, and 35, with brass cap marked
	T 40 S R 18 W
	S 27 | S 26
	S 34 | S 35
	1918
	from which
	A pinyon, 24 ins. diam., bears N. $34\frac{1}{4}°$ E. 113 lks. dist., marked T 40 S R 18 W S 26 B T
	A pinyon, 8 ins. diam., bears S. 68° E. 95 lks. dist., marked T 40 S R 18 W S 35 B T
	A cedar, 10 ins. diam., bears S. 64° W. 131 lks. dist., marked T 40 S R 18 W S 34 B T
	A pinyon, 12 ins. diam., bears N. $26\frac{3}{4}°$ W. 114 lks. dist., marked T 40 S R 18 W S 27 B T
	Land, rolling mountainous; general SW. exposure and drainage.
	Soil, sandy and gravelly clay loam.
	Timber, scattering cedars and pinyons. Undergrowth, black brush, ooze, yellow top, yucca and sagebrush. Fair grazing.

Chains	
	East, on a random line bet. secs. 26 and 35.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.22	Intersect N. and S. line, 23 lks. N. of the cor. of secs. 25,26,35 and 36.
	Thence
	N.89°50'W., on true line bet. secs. 26 and 35.
	Over rolling mountainous land, through cedars and pinyons and undergrowth.
12.00	Ascend abruptly over broken sandstone ledges, Brs. N. and S.
21.60	Spur, 250 ft. above cor., projects S.
24.45	Rocky wash, 120 ft. below spur, course S.
33.00	Top of sandstone ledges, 330 ft. above wash, brs. N. and S.
40.11	In hollow bet. sandstone ledge and rocky ridge, 36 ft. below top of ledge,
	Set an iron post, 3 ft. long, 1 in. in daim., 20 ins. in the ground and 6 ins. in a mound of stone, for the $\frac{1}{4}$ cor., with brass cap marked
	$\frac{1}{4}$ $\frac{S\ 26}{S\ 35}$ 1918
	From which
	A cedar, 6 ins. diam., brs. N.31$\frac{1}{2}$°E. 89 lks. dist., marked $\frac{1}{4}$ S 26 B T.
	A cedar, 10 ins. diam., brs. S.11$\frac{1}{4}$°W. 99 lks. dist., marked $\frac{1}{4}$ S 35 B T.
44.10	Rocky ridge, 28 ft. above $\frac{1}{4}$ cor., brs. NE. and SW.
54.80	Wash, 15 lks. wide, 1 ft. deep, 110 ft. below ridge, course SW.
62.50	Ridge, 65 ft. above wash, brs. NE. and SW.
67.85	Wash, 15 lks. wide, 1 ft. deep, course S.15°W. 90 ft. below ridge, course S.15°W.
72.00	Spur, 60 ft. above wash, projects S.30°W.
77.00	Wash, 50 ft. below spur, course SW.
80.22	The cor. of secs. 26,27,34 and 35.
	Land, rolling mountainous; general S. exposure and drainage.
	Soil, rocky and sandy loam.
	Timber; cedars and pinyons.

Chains

Undergrowth, blackbrush, sage brush, oose, live oak and yucca. Fair grazing.

N.0°03'E., bet. secs. 26 and 27.

Over rolling mountainous land, through dense cedars and pinyons and undergrowth.

26.20 Sandstone ridge, 85 ft. above cor., brs. NW. and SE.

32.00 Wash, 15 lks. wide, 1 ft. deep, 45 ft. below ridge, course SE.

40.00 In dense cedars and pinyons, near foot of high sandstone ledge,

Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for the ¼ cor., with brass cap marked

¼

S 27 | S 26

1918

From which

A pinyon, 14 ins. diam., brs. N.4¾°E. 28 lks. dist., marked ¼ S 26 B T.

A pinyon, 12 ins. diam., brs. S.84½°W. 58 lks. dist., marked ¼ S 27 B T.

53.10 Wash, 10 lks. wide, 6 ins. deep, 10 ft. above ¼ cor., course S.25°W.

80.00 On flat topped ridge, 100 ft. above wash,

Set an iron post, 3 ft. long, 2 ins. diam., on solid rock, 24 ins. in a mound of stone, for the cor. of secs. 22, 23, 26 and 27, with brass cap marked

T40S R18W

S 22 | S 23

S 27 | S 26

1918

From which

A pinyon, 12 ins. diam., brs. N.55½°E. 80 lks. dist., marked T 40 S R 18 W S 23 B T.

A cedar, 18 ins. diam., brs. S.80°E. 28 lks. dist., marked T 40 S R 18 W S 26 B T.

A pinyon, 10 ins. diam., brs. S.44°W. 142 lks. dist.,

Chains	
	marked T 40 S R 18 W S 27 B T.
	A pinyon, 12 ins. diam., brs. N.73½°W. 35 lks. dist., marked T 40 S R 18 W S 22 B T.
	Land, rolling mountainous; general S. exposure and drainage.
	Soil, rocky and sandy loam.
	Timber, cedars and pinyons.
	Undergrowth, black brush, sage brush, live oak, manzanita, oose, yucca and yellow top. Fair grazing.

	S.89°50'E., on a random line bet. secs. 23 and 26.
40.00	Set temp. ¼ sec. cor.
80.40	Intersect N. and S. line, 12 lks. N. of the cor. of secs. 23,24,25 and 26.
	Thence
	N.89°45'W., on true line bet. secs. 23 and 26.
	Over rolling mountainous land, through scattering cedars, pinyons and undergrowth.
5.00	Ridge, 45 ft. above cor., brs. N. and S.
	Ascend across broken N. slope.
40.20	On NW. bank of wash, 10 lks. wide, 2 ft. deep, course NE.
	Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in the ground and 6 ins. in a mound of stone, for the ¼ cor., with brass cap marked ¼ S 23 / S 26 1918
	From which
	A cedar, 14 ins. diam., brs. S.16½°E. 46 lks. dist., marked ¼ S 26 B T.
	A pinyon, 12 ins. diam., brs. N.5°W. 11 lks. dist., marked ¼ S 23 B T.
	Ascend steep E. slope over sandstone bowlders and ledges.
51.00	Top of sandstone ledges, 210 ft. above ¼ cor., brs. N.20°W. and S.20°E.
62.00	Draw, 30 ft. below top of ledges, drains S.
74.40	Wash, 10 lks. wide, 1 ft. deep, 85 ft. below draw, course S.

Chains	
80.40	The cor. of secs. 22,23,26 and 27. 45 ft. above wash. Land, mountainous; general NE. exposure and drainage on E. 51 chs., general S. exposure and drainage on W. 29 chs.
	Soil, rocky and gravelly loam.
	Timber, cedars and pinyons.
	Undergrowth, black brush, manzanita, live oak, oose, sage brush, shadscale and yellow top. Fair grazing.

	N.0°03'E., bet. secs. 22 and 23.
	Over rolling mountainous land, through scattering cedars and pinyons and undergrowth.
40.00	On gentle SE. slope, 90 ft. above sec. cor.,
	Set an iron post, 3 ft. long, 1 in. in diam., 10 ins. in the ground and 16 ins. in a mound of stone, for the ¼ cor., with brass cap marked
	¼ S 22 | S 23 1918
	From which
	A pinyon, 12 ins. diam., brs. N.63¼°E. 22 lks. dist., marked ¼ S 23 B T.
	A cedar, 6 ins. diam., brs. N.35½°W. 120 lks. dist., marked ¼ S 22 B T.
80.00	On gentle S. slope, in thick cedars, 80 ft. above ¼ cor.,
	Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for the cor. of secs. 14,15,22 and 23, with brass cap marked
	T40S R18W S 15 | S 14 S 22 | S 23 1918
	From which
	A cedar, 8 ins. diam., brs. N.15¾°E. 32 lks. dist., marked T 40 S R 18 W S 14 B T.
	A cedar, 8 ins. diam., brs. S.44°E. 60 lks. dist., marked T 40 S R 18 W S 23 B T.

Chains	
	A cedar, 12 ins. diam., brs. S.36½°W. 43 lks. dist., marked T. 40 S. R. 18 W. S. 22 B. T.
	A cedar, 8 ins. diam., brs. N.27°W. 162 lks. dist., marked T 40 S. R. 18 W S. 15 B. T.
	Land, rolling mountainous; general S. exposure and drainage.
	Soil, rocky and sandy clay loam.
	Timber, scattering cedars and pinyons.
	Undergrowth, black brush, sage brush, oose and yellow top.
	Fair grazing.
	S.89°45'E., on a random line bet. secs. 14 and 23.
40.00	Set temp. ¼ sec. cor.
80.38	Intersect N. and S. line 9 lks. N. of the cor. of secs. 13, 14, 23 and 24.
	Thence
	N.89°41'W., on true line bet. secs. 14 and 23.
	Over rolling mountainous land, through cedars, pinyons and undergrowth.
17.30	Point of spur, 50 ft. above cor., projects S.
19.00	Wash, 20 lks. wide, 4 ft. deep, 45 ft. below spur, course from N.20°W. to S.70°E.
30.60	Ridge, 160 ft. above wash, brs. N.35°W. and S. 55°E.
40.19	On steep SW. slope, 20 ft. below ridge,
	Set an iron post, 36 ft. long, 1 in. in diam., 18 ins. in the ground and 8 ins. in a mound of stone, for the ¼ cor., with brass cap marked:
	¼ S 14 / S 23 1918
	From which
	A cedar, 10 ins. diam., brs. S.76½°E. 53 lks. dist., marked ¼ S 23 B. T.
	A cedar, 10 ins. diam., brs. N.58¾°W. 106 lks. dist., marked ¼ S 14 B. T.
51.70	Road, brs. SE. to Gunlock and NW. to Jackson Springs.
53.80	Rocky wash, 25 lks wide, 2 ft. deep, 150 ft. below ¼

Chains	
	cor.; course SE.
	Ascend steep rocky E. slope, over sandstone boulders and ledges.
73.40	Top of ascent; 340 ft. above wash, brs. N.30°W. and S.30°E.
80.38	The cor. of secs. 14,15,22 and 23; 10 ft. below top of ascent.
	Land, rolling mountainous; general SE. exposure and drainage.
	Soil, sandy and gravelly clay loam.
	Timber, scattering cedars and pinyons.
	Undergrowth, black brush, sage brush, oose, live oak and yellow top. Fair grazing.
	N.0°03'E., bet. secs. 14 and 15.
	Over rolling mountainous land, through scattering cedars and undergrowth.
30.80	Sandstone ledge; 40 ft. above cor., brs. NE. and SW.
	Descend abruptly over sandstone ledges.
40.00	On point of sandstone spur, 170 ft. below sandstone ledge, Set an iron post, 3 ft. long, 1 in. in diam., on solid sandstone, 26 ins. in a mound of stone, for the ¼ cor., with brass cap marked.
	S 14 | S 15 1918
	From which
	A pinyon, 10 ins. diam., brs. N.20½°E. 39 lks. dist., marked ¼ S 14 B T.
	A pinyon, 10 ins. diam., brs. S.73¾°W. 55 lks. dist., marked ¼ S 15 B T.
	Continue descent over sandstone spur, projects N.
52.25	Road, brs. E. to Gunlock and W. to Jackson Springs.
52.85	Wash, 15 lks. wide, 2 ft. deep, 40 ft. below ¼ cor., course E.
	Ascend across broken S. slope of spur.
73.50	Spur, 85 ft. above wash, projects E.
80.00	At foot of E. slope of ridge, in dense cedars, 10 ft.

Chains	
	below spur,
	Set an iron post, 3 ft. long, 2 ins. in diam., 16 ins. in the ground and 8 ins. in a mound of stone, for the cor. of secs. 10,11,14 and 15, with brass cap marked
	T40S R18W S 10 | S 11 S 15 | S 14 1918
	From which
	A pinyon, 8 ins. diam., brs. N.33°E. 90 lks. dist., marked T 40 S R 18 W S 11 B T.
	A cedar, 18 ins. diam., brs. S.65°E. 57 lks. dist., marked T 40 S R 18 W S 14 B T.
	A pinyon, 8 ins. diam., brs. S.40½°W. 21 lks. dist., marked T 40 S R 18 W S 15 B T.
	A pinyon, 10 ins. diam., brs. N.24½°W. 115 lks. dist,, marked T 40 S R 18 W S 10 B T.
	Land, mountainous; general SE. exposure and drainage.
	Soil, shallow rocky and sandy clay loam.
	Timber, scattering cedars and pinyons.
	Undergrowth, black brush, oose, live oak and yellow top.
	Fair grazing.

	S.89°41'E., on a random line bet. secs. 11 and 14.
40.00	Set temp. ¼ sec. cor.
80.34	Intersect N. and S. line 9 lks. S. 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 mountainous land, through cedars and pinyons and undergrowth.
	Ascend steep E. slope, over broken sandstone ledges.
8.60	Spur, 100 ft. above cor., projects from NW. to E.
14.70	Wash, 10 lks. wide, 2 ft. deep, 50 ft. below spur, course S.60°E.
23.40	Ridge, 100 ft. above wash, brs. N.35°W. and S.35°E.
28.60	Spur, 20 ft. above ridge, projects S.

Chains

Descend steep rocky W. slope, through dense timber.

40.17 On S. bank of wash, course SW., 210 ft. below spur, Set an iron post, 3 ft. long, 1 in. in diam., 16 ins. in the ground and 10 ins. in a mound of stone, for the ¼ cor.. with brass cap marked

¼ S 11 / S 14 1918.

From which

A pinyon, 12 ins. diam., brs. N.60½°E. 24 lks. dist., marked ¼ S 11 B T.

A cedar, 10 ins. diam., brs. S.28°W. 52 lks. dist., marked ¼ S 14 B T.

40.50 Rocky wash, 20 ft. below ¼ cor., course S. 35°W.

50.10 Spur, 140 ft. above wash, projects S.

67.20 Wash, 20 lks. wide, 1 ft. deep, 115 ft. below spur, course SE.

71.00 Ridge, 66 ft. above wash, brs. NW. and SE.

77.55 Rocky wash, 40 lks. wide, 2 ft. deep, 120 ft. below ridge, course SE.

80.74 The cor. of secs. 10,11,14 and 15

Land, mountainous; general SE. exposure and drainage.

Soil, rocky and sandy clay loam.

Timber, cedars and pinyons.

Undergrowth, black brush, sage brush, oose, manzanita, live oak and yellow top. Fair grazing.

N.0°03'E., bet. secs. 10 and 11.

Over mountainous land, through dense cedars and pinyons and undergrowth.

7.70 Spur, 30 ft. above cor., projects SE.

17.75 Gulch, 50 ft. below spur, course S.30°E.

14.55 Cross same gulch, 10 ft. higher, course SW.

18.65 Recross same gulch, 20 ft. higher, course SE.

27.90 Ridge, 140 ft. above gulch, brs. SW. and NE.

40.00 In dense cedars, on SW. slope, 50 ft. below ridge,

Chains	
	Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for the $\frac{1}{4}$ cor., with brass cap marked $\frac{1}{4}$ S 10 | S 11 1918
	From which
	A pinyon, 10 ins. diam., brs. N.51½°E. 58 lks. dist., marked $\frac{1}{4}$ S 11 B T.
	A pinyon, 6 ins. diam., brs. N.46¾°W. 33 lks. dist., marked $\frac{1}{4}$ S 10 B T.
76.65	Ridge, 280 ft. above $\frac{1}{4}$ cor., brs. NE. and S.70°W.
80.00	On steep E. slope, 30 ft. below top of ridge,
	Set an iron post, 3 ft. long, 2 ins. in diam., 12 ins. in the ground and 12 ins. in amound of stone, for the cor. of secs. 2,3,10 and 11, with brass cap marked T40S R18W S 3 | S 2 S 10 | S 11 1918
	From which
	A cedar, 15 ins. diam., brs. N.65½°E. 33 lks. dist., marked T 40 S R 18 W S 2 B T.
	A pinyon, 14 ins. diam., brs. S.7¼°E. 64 lks. dist., marked T 40 S R 18 W S 11 B T.
	A pinyon, 6 ins. diam., brs. S.58½°W. 44 lks. dist., marked T 40 S R 18 W S 10 B T.
	A pinyon, 8 ins. diam., brs. N.47°W. 35 lks. dist., marked T 40 S R 18 W S 3 B T.
	Land, mountainous; general S. exposure and drainage.
	Soil, sandy and gravelly clay loam.
	Timber, cedars and pinyons.
	Undergrowth, live oak, black brush, oose and yellow top.
	Fair grazing.
	S.89°45'E., on a random line bet. secs. 2 and 11.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.34	Intersect N. and S. line 17 lks. S. of the cor. of secs. 1,2,11 and 12.

Chains	
	Thence
	N.89°52'W., on true line bet. secs. 2 and 11.
	Over mountainous land, through cedars and pinyons and undergrowth.
3.80	Top of ridge, 70 ft. above cor., brs. SE. and NW.
	Descend steep W. slope.
40.17	Near foot of steep W. slope, 390 ft. below ridge,
	Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for the ¼ cor., with brass cap marked
	¼ S 2 / S 11 / 1918
	Form which
	A pinyon, 10 ins. diam., brs. S.58°W. 42 lks. dist., marked ¼ S 11 B T.
	A pinyon, 10 ins. diam., brs. N.1°W. 70 lks. dist., marked ¼ S 2 B T.
42.30	Wash, 15 lks. wide, 2 ft. deep, 20 ft. below ¼ cor., course SE.
	Ascend E. slope.
64.90	Ridge, 200 ft. above wash, brs. N. and S.
80.34	The cor. of secs. 2,3,10 and 11. 100 ft. below ridge.
	Land, mountainous; general W. exposure and drainage on E. 40 chs., general E. exposure and drainage on W. 40 chs.
	Soil, rocky and gravelly clay loam.
	Timber, cedars and pinyons.
	Undergrowth, black brush, live oak, oose, and yellow top.
	Fair grazing.

	N.0°02'W., on a random line bet. secs. 2 and 3.
40.00	Set temp. ¼ sec. cor.
85.43	Intersect N. bdy. of T. 42 lks. W. of the cor. of secs. 2,3,34 and 35 heretofore described.

	Thence
	S.0°17'W., on true line bet. secs. 2 and 3.
	Over rolling mountainous land, through dense cedars and pinyons and undergrowth.

SUBDIVISION OF T. 40 S., R. 18 W.

Chains.	
10.50	Spur, 25 ft. above cor., projects SE.
16.25	Wash, 15 lks. wide, 2 ft. deep, 100 ft. below spur, course S. 70° E.
23.80	Ridge, 50 ft. above wash, bears SE. and NW.
45.43	On steep SW. slope, 260 ft. below ridge,
	Set an iron post, 3 ft. long, 1 in. in diam. 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4}$ S 3 | S 2 1918
	from which
	A pinyon 8 ins. diam., bears S. 25° E. 45 lks. dist. marked $\frac{1}{4}$ S 2 B T
	A cedar, 6 ins. diam., bears N. 87° W. 15 lks. dist. marked $\frac{1}{4}$ S 3 B T
50.10	Wash, 15 lks. wide, 2 ft. deep, 20 ft. below $\frac{1}{4}$ sec. cor. course SW.
52.80	Recross same wash, 20 lks. wide, 2 ft. deep, course SE.
63.70	Recross same wash, 20 lks. wide, 2 ft. deep, course SW.
73.40	Spur, 60 ft. above wash, projects SW.
77.90	Wash, 10 lks. wide, 2 ft. deep, 55 ft. below spur, course S. 40° W.
85.43	The cor. of secs. 2, 3, 10, and 11, 50 ft. above wash.
	Land, mountainous; general S. exposure and drainage.
	Soil, rocky and gravelly clay loam.
	Timber, cedars and pinyon. Undergrowth, black brush, sage-brush, live oak, manzanita, oose, and yellow top. Fair grazing.

From the standard cor. of secs. 33 and 34 on S. bdy. of Tp., a 3-in. iron post, firmly set, marked and witnessed as described by the surveyor-general,

N. 0° 02' E. bet. secs. 33 and 34,

Over rolling mountainous land; through scattering cedars and undergrowth.

4.00	Low ridge, 26 ft. above cor., bears SE. and NW.
20.40	Cross hollow, 82 ft. below ridge, drains SE.

SUBDIVISION OF T. 40 S., R. 18 W.

Chains.
39.40 Ridge, 54 ft. above hollow, bears NW. and SE.

40.00 On steep NE. slope, 20 ft. below ridge,

Set an iron post, 3 ft. long, 1 in. in diam., 18 ins. in the ground and 8 ins. in a mound of stone for ¼ sec. cor. with brass cap marked

¼
S 33 | S 34
1915

from which

A cedar, 6 ins. diam., bears East 160 lks. dist. marked ¼ S 34 B T

A cedar, 8 ins. diam., bears N. 7° W. 146 lks. dist. marked ¼ S 33 B T

Descend steep NE. slope.

46.65 Telephone line, bears NW. and SE.; in wash course SE.

49.95 Road bears SE. to St. George and NW. to Beaver Dam Wash.

58.75 Wash, 20 lks. wide, 2 ft. deep, 100 ft. below ¼ cor.; course SE.

60.15 Road bears NW. to Jackson Springs and SE. to St. George.

73.50 Spur, 90 ft. above wash, projects S. 20° W.

80.00 At foot of W. slope of low spur, 25 ft. below spur,

Set an iron post, 3 ft. long, 2 ins. in diam. 24 ins. in the ground, for cor. of secs. 27, 28, 33, and 34, with brass cap mkd

T40S R18W
S 28 | S 27
S 33 | S 34
1918

from which

A cedar, 8 ins. diam. bears N. 1° E. 29 lks. dist. marked T 40 S R 18 W S 27 B T

A cedar, 12 ins. diam., bears S. 9½° E. 110 lks. dist., marked T 40 S R 18 W S 34 B T

A cedar 16 ins. diam. bears S. 62½° W. 208 lks. dist., marked T 40 S R 18 W S 33 B T

A cedar, 14 ins. diam., bears N. 21° W. 130 lks. dist., marked T 40 S R 18 W S 28 B T

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

Chains	
	Soil, gravelly and sandy clay loam.
	Timber, scattering cedars and pinyons.
	Undergrowth, black brush, sage brush, yellow top, oose and yucca. Fair grazing.
	East, on a random line bet. secs. 27 and 34.
40.00	Set temp. ¼ sec. cor.
80.32	Intersect N. and S. line 3 lks. N. of the cor. of secs. 26,27,34 and 35.
	Thence N.89°59'W., on true line bet. secs. 27 and 34.
	Over rolling mountainous land, through cedars and pinyons and undergrowth.
6.75	Top of small peak, 80 ft. above cor.
22.50	Wash, 20 lks. wide, 1 ft. deep, 210 ft. below top of peak, course S.15°W.
38.20	Wash, 30 lks. wide, 1 ft. deep, 120 ft. below wash at 22.50 chs., course SE.
40.16	In dense cedars, 20 ft. above wash,
	Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground and 14 ins. in a mound of stone, for the ¼ cor., with brass cap marked ¼ S 27 / S 34 1918
	From which
	A cedar, 6 ins. diam., brs. S.72½°E. 15 lks. dist., marked ¼ S 34 B T.
	A cedar, 10 ins. diam., brs. N.42½°W. 58 lks. dist., marked ¼ S 27 B T.
44.15	Rocky ridge, 74 ft. above ¼ cor., brs. NW. and SE.
62.10	Wash, 10 lks. wide, 1 ft. deep, 100 ft. below ridge, course SE.
74.32	Ridge, 95 ft. above wash, brs. NW. and SE.
80.32	The cor. of secs. 27,28,33 and 34. 75 ft. below ridge.
	Land, rolling mountainous; general S. exposure and drainage.
	Soil, rocky and gravelly clay loam.

Chains

Timber, cedars and pinyons.

Undergrowth, black brush, sage brush, yellow toy, cece and yucca. Fair grazing.

N.0°02'E., bet. secs. 27 and 28.

Over rolling mountainous land, through cedars and undergrowth.

13.40 Wood road, brs. NE. and SW.

40.00 At W. side of rock outcrop, 53 ft. above sec. cor.

Set an iron post, 3 ft. long, 1 in. in diam., 16 ins. in the ground and 10 ins. in a mound of stone, for the ¼ cor., with brass cap marked

¼

S 28 | S 27

1918

From which

A cedar, 8 ins. diam., brs. N.7½°E. 41 lks. dist., marked ¼ S 27 B T.

A cedar, 8 ins. diam., brs. S.67½°W. 68 lks. dist., marked ¼ S 28 B T.

52.56 Top of round knob, 110 ft. above ¼ cor.

57.32 Bottom of hollow, 86 ft. below knob, drains S.30°W.

65.70 Ridge, 80 ft. above hollow, brs. E. and W.

74.70 Draw, 80 ft. below ridge, drains W.

80.00 On gentle W. slope, 20 ft. above draw,

Set an iron post, 3 ft. long, 2 ins. in diam., 16 ins. in the ground and 8 ins. in a mound of stone, for the cor. of secs. 21,22,27 and 28, with brass cap marked

T40S R 18W

S 21 | S 22

S 28 | S 27

1918

From which

A cedar, 10 ins. diam., brs. N.16°E. 25 lks. dist., marked T 40 S R 18 W S 22 B T.

A cedar, 12 ins. diam., brs. S.68½°E. 70 lks. dist., marked T 40 S R 18 W S 27 B T.

A cedar, 12 ins. diam., brs. S.66½°W. 26 lks. dist.,

Chains	
	marked T. 40 S. R. 18 W. S. 28 B. T.
	A cedar, 16 ins. diam., brs. N. 39¼° W. 341 lks. dist., marked T. 40 S. R. 18 W. S. 21 B. T.
	Land, rolling mountainous; general SW. exposure and drainage.
	Soil, sandy and gravelly clay loam.
	Timber, cedars and pinyons.
	Undergrowth, black brush, sage brush, yellow top, yucca, live oak and oose. Fair grazing.

	S. 89° 59' E., on a random line bet. secs. 22 and 27.
40.00	Set temp. ¼ sec. cor.
80.04	Intersect N. and S. line 3 lks. N. of the cor. of secs. 22, 23, 26 and 27.
	Thence
	N. 89° 55' W., on a true line bet. secs. 22 and 27.
	Over rolling mountainous land, through scattering cedars and pinyons and undergrowth.
6.00	Draw, 35 ft. below cor., drains S. 20° E.
14.70	Ridge, 70 ft. above draw, brs. N. 20° E. and S. 20° W.
23.10	Wash, 15 lks. wide, 1 ft. deep, 90 ft. below ridge, course S. 20° W.
40.02	About 5 chs. NE. of high sandstone rock, 60 ft. above wash, Set an iron post, 3 ft. long, 1 in. in.diam., 12 ins. in the ground and 14 ins. in a mound of stone, for the ¼ cor., with brass cap marked
	¼ S 22 / S 27 1918
	From which
	A cedar, 8 ins. diam., brs. S. 52½° W. 25 lks. dist., marked ¼ S 27 B. T.
	A pinyon, 12 ins. diam., brs. N. 12½° W. 69 lks. dist., marked ¼ S 22 B. T.
43.60	N. point of sandstone ridge, 74 ft. above ¼ cor., brs. N. and S.
57.20	Rocky gulch, 170 ft. below sandstone ridge, drains S. 15° W.

Chains

73.50 Draw, 40 ft. below gulch, drains S.25°W.

80.04 The cor. of secs. 21,22,27 and 28. 40 ft. above draw.
Land, rolling mountainous; general S. exposure and drainage.
Soil, sandy and gravelly clay loam.
Timber, cedars and pinyons.
Undergrowth, black brush, sage brush, live oak, yellow top, cose and yucca. Fair grazing.

N.0°02'E., bet. secs. 21 and 22.
Over rolling mountainous land, through scattering cedars and pinyons and undergrowth.

7.10 Wash, 25 lks. wide, 2 ft. deep, 30 ft. below cor., course S.20°W.

13.20 Road, brs. N.30°E. to Gunlock and S.30°W. to Jackson Springs.

20.00 Recross same wash, 15 lks. wide, 1 ft. deep, course S.10°E.
Ascend over broken sandstone ledges.

40.00 On sandstone ledge, 80 ft. above wash,
Set an iron post, 3 ft. long, 1 in. in diam., on solid sandstone, 26 ins. in a mound of stone, for the ¼ cor., with brass cap marked

$$\frac{1}{4}$$
S 21 | S 22
1918

From which

A pinyon, 8 ins. diam., brs. S.74½°E. 46 lks. dist., marked ¼ S 22 B T.

A pinyon, 8 ins. diam., brs. N.75½°W. 77 lks. dist., marked ¼ S 21 B T.

67.70 Wash, 10 lks. wide, 1 ft. deep, course S.15°E.

73.50 Recross same wash, 10 lks. wide, 1 ft. deep, 20 ft. above 67.70 ch. point, course S.10°W.

80.00 In dense cedars, 20 ft. above wash, on E. bank,
Set an iron post, 3 ft. long, 2 ins. in diam., on solid rock, 24 ins. in a mound of stone, for the cor. of secs. 15,16,21 and 22, with brass cap marked

Chains	
	T40S R18W S 16 | S 15 S 21 | S 22 1918
	From which
	A cedar, 14 ins. diam., brs. N.51°E. 114 lks. dist., marked T 40 S R 18 W S 15 B T.
	A pinyon, 12 ins. diam., brs. S.60°E. 19 lks. dist., marked T 40 S R 18 W S 22 B T.
	A cedar, 12 ins. diam., brs. S.38¾°W. 14 lks. dist., marked T 40 S R 18 W S 21 B T.
	A pinyon, 8 ins. diam., brs. N.56½°W. 44 lks. dist., marked T 40 S R 18 W S 16 B T.
	Land, rolling mountainous; general S. exposure and drainage.
	Soil, S. 30 chs. mostly sand; N. 50 chs. mostly sandstone.
	Timber, cedars and pinyons.
	Undergrowth, black brush, sage brush, oose, yellow top, live oak, manzanita and yucca. Fair grazing.
	S.89°55'E., on a random line bet. secs. 15 and 22.
40.00	Set temp. ¼ sec. cor.
79.94	Intersect N. and S. line 30 lks. S. of the cor. of secs. 14,15,22 and 23.
	Thence
	S.89°52'W., on true line bet. secs. 15 and 22.
	Over rolling mountainous land, through scattering cedars and pinyons and undergrowth.
22.70	Begin steep descent
37.50	Road. brs. N.15°E. to Gunlock and S.15°W. to Jackson Springs.
39.37	On very gentle E. slope, 140 ft. below sec. cor.
	Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for the ¼ cor., with brass cap marked S 15 S 22 1918
	From which

Chains	
	A cedar, 8 ins. diam., brs. N.59°E. 132 lks. dist., marked ¼ S 15 B T.
	A pinyon, 10 ins. diam., brs. S.11¼°W. 208 lks. dist., marked ¼ S 22 B T.
64.00	Wash, 20 lks. wide, 1 ft. deep, course S.
66.50	Broken sandstone ridge, 120 ft. above ¼ cor., brs. N and S.
79.94	The cor. of secs. 15,16,21 and 22. 75 ft. below ridge.
	Land, rolling mountainous; general S. exposure and drainage.
	Soil, sandy and gravelly clay loam.
	Timber, scattering cedars and pinyons.
	Undergrowth, black brush, sage brush, yellow top, oose and live oak. Fair grazing.
	N.0°02'E., bet. secs. 15 and 16.
	Over rolling mountainous land, through dense cedars and pinyons and undergrowth.
40.00	On steep E. slope, 132 ft. above sec. cor.
	Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for the ¼ cor., with brass cap marked

¼

S 16 | S 15

1918

	From which
	A cedar, 16 ins. diam., brs. N.25¾°E. 104 lks. dist., marked ¼ S 15 B T.
	A cedar, 8 ins. diam., brs. S.71½°W. 77 lks. dist., marked ¼ S 16 /B T.
	Continue ascent.
44.54	Spur, 50 ft. above ¼ cor., projects SE.
80.00	On gentle SE. slope, 60 ft. above spur.
	Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for the cor. of secs. 9,10,15 and 16, with brass cap marked

T40S R18W

S 9 | S 10

S 16 | S 15

1918

Chains	
	From which
	A cedar, 14 ins. diam., brs. N.56½°E. 55 lks. dist., marked T 40 S R 18 W S 10 B T.
	A cedar, 10 ins. diam., brs. S.35½°E. 46 lks. dist., marked T 40 S R 18 W S 15 B T.
	A cedar, 6 ins. diam., brs. S.7°W. 16 lks. dist., marked T 40 S R 18 W S 16 B T.
	A pinyon, 10 ins. diam., brs. N.24°W. 33 lks. dist., marked T 40 S R 18 W S 9 B T.
	Land, rolling mountainous; general S. exposure and drainage.
	Soil, rocky and sandy clay loam.
	Timber, cedars and pinyons.
	Undergrowth, black brush, live oak, sage brush, oose and yellow top. Fair grazing.
	N.89°52'E., on a random line bet. secs. 10 and 15.
40.00	Set temp. ¼ sec. cor.
80.14	Intersect N. and S. line 8 lks. N. of the cor. of secs. 10,11,14 and 15.
	Thence
	S.89°55'W., on true line bet. secs. 10 and 15.
	Over rolling mountainous land, through cedars and pinyons and undergrowth.
29.70	Ridge, 420 ft. above cor., brs. SE. and NW.
40.07	On steep SW. slope, 180 ft. below ridge,
	Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for the ¼ corn, with brass cap marked
	¼ S 10 / S 15 / 1918
	From which
	A cedar, 12 ins. diam., brs. S.31¼°E. 32 lks. dist., marked ¼ S 15 B T.
	A cedar, 6 ins. diam., brs. N.29½°W. 34 lks. dist., marked ¼ S 10 B T.
52.04	Wash, 10 lks. wide, 10 ft. deep, 60 ft. below ¼ cor.,
	course S.20°E.

Chains

63.80 Ridge, 100 ft. above wash, brs. N. and S.

74.80 Draw, 35 ft. below ridge, drains S.

80.14 The cor. of secs. 9,10,15 and 16. 20 ft. above draw.

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

Soil, rocky and sandy clay loam.

Timber, cedars and pinyons.

Undergrowth, black brush, sage brush, oose, yellow top and live oak. Fair grazing.

N.0°02'E., bet. secs. 9 and 10.

Over rolling mountainous land, through cedars and pinyons and undergrowth.

19.00 Gulch, 30 ft. above cor., course SE.

40.00 On gentle S. slope, 40 ft. above gulch,

Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for the ¼ cor., with brass cap marked

$$\frac{\frac{1}{4}}{S\ 9 \mid S\ 10}$$

1918

From which

A pinyon, 10 ins. diam., brs. S.33¾°W. 78 lks. dist., marked ¼ S 9 B T.

A cedar, 16 ins. diam., brs. S.50°E. 107 lks. dist., marked ¼ S 10 B T.

63.84 Ridge, 206 ft. above ¼ cor., brs. NW. and SE.

77.30 Wash, 10 lks. wide, 2 ft. deep, 100 ft. below ridge, course SE.

80.00 On steep SW. slope, 65 ft. above wash,

Set an iron post, 3 ft. long, 2 ins. in diam., 12 ins. in the ground and 12 ins. in a mound of stone, for the cor. of secs. 3,4,9 and 10, with brass cap marked

T40S R18W

$$\begin{array}{c|c} S\ 4 & S\ 3 \\ \hline S\ 9 & S\ 10 \end{array}$$

1918

From which

A pinyon, 8 ins. diam., brs. N.7°E. 66 lks. dist.,

Chains	
	marked T 40 S R 18 W S 3 B T.
	A cedar, 8 ins. diam., brs. S.18¾°E. 34 lks. dist.,
	marked T 40 S R 18 W S 10 B T.
	A pinyon, 8 ins. diam., brs. S.61°W. 142 lks. dist.,
	marked T 40 S R 18 W S 9 B T.
	A cedar, 10 ins. diam., brs. N.58°W. 40 lks. dist.,
	marked T 40 S R 18 W S 4 B T.
	Land, rolling mountainous; general S. exposure and drainage.
	Soil, rocky and gravelly clay loam.
	Timber, cedars and pinyons.
	Undergrowth, black brush, sage brush, live oak, yellow top, sage brush and oose. Fair grazing.

	N.89°55'E., on a random line bet. secs. 3 and 10.
40.00	Set temp. ¼ sec. cor.
80.00	Intersect N. and S. line 12 lks. N. of the cor. of secs. 2,3,10 and 11.
	Thence
	West, on true line bet. secs. 3 and 10.
	Over mountainous land, through dense cedars and pinyons and undergrowth.
	Descend steep E. slope.
8.50	Wash, 12 lks. wide, 2 ft. deep, 140 ft. below cor., course SW.
18.50	Wash, 15 lks. wide, 3 ft. deep, 10 ft. below wash at 8.50 chs., course SE.
40.00	On steep E. slope, 200 ft. above wash,
	Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground and 14 ins. in a mound of stone, for the ¼ cor., with brass cap marked
	¼ | S 3 / S 10 / 1918
	From which
	A pinyon, 10 ins. diam., brs. S.5°E. 40 lks. dist.,
	marked ¼ S 10 B T.

Chains	
	A cedar, 8 ins. diam., brs. N.10°E. 6 lks. dist., marked $\frac{1}{4}$ S 3 B T.
	Continue ascent of steep E. slope.
57.40	Top of sandstone ridge, 132 ft. above $\frac{1}{4}$ cor., brs. SE. and NW.
70.10	Wash, 30 lks. wide, 3 ft. deep, 225 ft. below ridge, course S.20°E.
78.00	Spur, 100 ft. above wash, projects SE.
80.00	The cor. of secs. 3,4,9 and 10. 45 ft. below spur.
	Land, mountainous; general S. exposure and drainage.
	Soil, rocky and gravelly clay loam.
	Timber, cedars and pinyons.
	Undergrowth, black brush, sage brush, live oak, manzanita, yellow top and oose. Fair grazing.

	N.0°17'E., on a random line bet. secs. 3 and 4.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
85.30	Intersect N. bdy. of T. 7 lks. E. of the cor. of secs. 3,4,33 and 34, heretofore described.
	Thence
	S.0°14'W., on true line bet. secs. 3 and 4.
	Over mountainous land, through cedars and pinyons and undergrowth.
14.30	Wash, 40 lks. wide, 4 ft. deep, 70 ft. below cor., course S.50°E.
	Ascend over broken NE. slope, through dense timbers.
42.00	Ridge, 90 ft. above wash, brs. NW. and SE.
45.30	On gentle SE. slope, in dense cedars, 35 ft. below ridge, Set an iron post, 3 ft. long, 1 in. in.diam., on solid rock, 26 ins. in a mound of stone, for the $\frac{1}{4}$ cor., with brass cap marked $\frac{1}{4}$ S 4 | S 3 1918
	From which
	A cedar, 8 ins. diam., brs. S.85½°E. 45 lks. dist.,

Chains.	
	marked ¼ S 3 B T
	A cedar 10 ins.diam., bears N.80° W. 20 lks.dist. marked ¼ S 4 B T
75.55	Wash, 15 lks.wide, 2 ft.deep, 160 ft.below ¼ sec.cor. course SE.
82.30	Ridge, 60 ft.above wash, bears NW. and SE.
85.30	The cor.of secs.3,4,9, and 10, 45 ft.below ridge.
	Land, mountainous; general SE. exposure and drainage.
	Soil, gravelly and rocky clay loam.
	Timber, cedars and pinyons.
	Undergrowth, black brush, sagebrush, live oak, manzanita, oose, and yellow top. Fair grazing.
	From the standard cor.of secs.32 and 33 on the S.bdy.of the Tp., a 3-in. iron post, firmly set, marked and witnessed as described by the surveyor-general,
	N.0° 01' E. bet.secs.32 and 33,
	Over rolling mountainous land; through scattering cedars and undergrowth.
9.00	Wash, 15 lks.wide, 1½ ft.deep, 80 ft.below cor., course from SW. to SE.
11.30	Road, bears NW. and E.
35.10	Road, bears NW. to Beaver Dam Wash and SE. to St.George.
40.00	On gentle S. slope, 70 ft.above wash,
	Set an iron post, 3 ft.long, 1 in.in diam., 18 ins.in the ground and 8 ins.in a mound of stone for the ¼ sec.cor. with brass cap marked
	¼ S32 | S33 1918
	from which
	A cedar, 6 ins.diam., bears East 160 lks.dist. marked ¼ S 33 B T
	A cedar, 6 ins.diam., bears N. 7° W. 146 lks. dist., marked ¼ S 32 B T
48.00	Ridge, 30 ft.above ¼ sec.cor. bears NW. and SE.

Chains.

53.75 Wash, 10 lks. wide, 1 ft. deep, 70 ft. below ridge, course SE.

60.80 Wash, 10 lks. wide, 2 ft. deep, 10 ft. below wash at 53.75 chs., course S. 75° E.

70.70 Ridge, 170 ft. above wash, bears S. 55° E. and N. 55° W.

79.00 Wash, 30 lks. wide, 1 ft. deep, 180 ft. below ridge, course W.

80.00 On N. bank of wash, 10 ft. above wash,

Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground for the cor. of secs. 28, 29, 32, and 33, with brass cap marked

T 40 S R 18 W
S 29 | S 28
S 32 | S 33
1918

from which

A cedar, 16 ins. diam., bears N. 42½° E. 79 lks. dist., marked T 40 S R 18 W S 28 B T

A cedar, 10 ins. diam., bears S. 30° E. 130 lks. dist., marked T 40 S R 18 W S 33 B T

A cedar, 16 ins. diam., bears S. 89½° W. 92 lks. dist., marked T 40 S R 18 W S 32 B T

A cedar, 10 ins. diam., bears N. 55½° W. 125 lks. dist., marked T 40 S R 18 W S 29 B T

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

Soil, gravelly and sandy clay loam.

Timber, cedars and pinyons. Undergrowth, black brush, sage-brush, yucca, yellow top, and oose. Fair grazing.

East, on a random line, bet. secs. 28 and 33,

40.00 Set temp. ¼ sec. cor.

80.04 Intersect N. and S. line 2 lks. N. of the cor. of secs. 27, 28, 33, and 34. Thence

N. 89° 59' W., on true line bet. secs. 28 and 33,

Over rolling mountainous land; through scattering cedars and undergrowth.

Chains	
4.70	Road, brs. S.20°W. to St. George and N.20°E. to Jackson Springs; in wash, 15 lks. wide, 1 ft. deep, course S.20°W.
11.30	Low flat ridge, 30 ft. above wash, brs. N. and S.
36.00	Low flat ridge, 20 ft. above ridge at 11.30 chs., brs. N.20°W. and S.
40.02	Set an iron post, 3 ft. long, 1 in. in diam., 10 ins. in the ground and 16 ins. in a mound of stone, for the ¼ cor., with brass cap marked ¼ S 28 S 33 1918 And raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
60.60	Telephone line, brs. SE. and NW.
62.20	Wash, 20 lks. wide, 1 ft. deep, course S.20°E.
63.20	Road, brs. NW. and SE.
79.70	Wash, 25 lks. wide, 2 ft. deep, 100 ft. below ¼ cor., course SW.
80.04	The cor. of secs. 28,29,32 and 33.
	Land, rolling mountainous; general S. exposure and drainage.
	Soil, sandy and gravelly clay loam.
	Timber, scattering cedars and pinyons.
	Undergrowth, black brush, sage brush, yucca, yellow top and ooze. Fair grazing.

	N.0°01'E., bet. secs. 28 and 29.
	Over rolling mountainous land, through scattering cedars and undergrowth.
10.65	Telephone line, brs. N.70°W. and S.70°E.
12.65	Road, brs. E. and W.
40.00	At foot of steep ascent, 130 ft. above sec. cor.
	Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for the ¼ cor., with brass cap marked ¼ S 29 | S 28 1918

Chains

From which

A cedar, 5 ins. diam., brs. S.20°E. 36 lks. dist., marked ½ S 28 B T.

A cedar, 6 ins. diam., brs. S.83°W. 24 lks. dist., marked ½ S 29 B T.

47.80 Ridge, 130.ft. above ¼ cor., brs. S.75°E. and N.75°W.

52.30 Divide, 56 ft. below ridge, brs. NE. and SW. Head of 2 washes, courses one SE. and other NW.

80.00 On gentle SW, slope, 20 ft. above divide,

Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for the cor. of secs. 20,21,28 and 29, with brass cap marked

T40S R18W
S 20 | S 21
S 29 | S 28
1918

From which

A cedar, 8 ins. diam., brs. N.27½°E. 59 lks. dist., marked T 40 S R 18 W S 21 B T.

A cedar, 6 ins. diam., brs. S.40½°E. 194 lks.dist., marked T 40 S R 18 W S 28 B T.

A cedar, 8 ins. diam., brs. S.65°W. 80 lks. dist., marked T 40 S R 18 W S 29 B T.

A cedar, 6 ins.ddiam., brs. N.34°W. 92 lks. dist., marked T 40 S R 18 W S 20 B T.

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

Soil, sandy and gravelly clay loam.

Timber, cedars and pinyons.

Undergrowth, black brush, sage brush, yucca, yellow top and ooze. Fair grazing.

S.89°59'E., on a random line bet. secs. 21 and 28.

40.00 Set temp. ¼ sec. cor.

80.12 Intersect N. and S. line 16 lks. S. of the cor. of secs. 21,28,27 and 28.

Thence

S.89°54'E., on true line bet. secs. 21 and 28.

Chains	
	Over rolling mountainous land, through scattering cedars and undergrowth.
4.40	Wash, 40 lks. wide, 1 ft. deep, 40 ft. below cor., course S.20°W.
11.32	Wash, 20 lks. wide, 1 ft. deep, course S.15°W.
16.50	Road, Jackson Springs to St. George, bears N. and S.
33.02	Wash, 15 lks. wide, 1 ft. deep, 15 ft. below wash at 11.32 chs., course S.15°W.
40.06	On nearly level land, in scattering cedars, Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for the ¼ cor., with brass cap marked ¼ S 21 / S 28 1918 From which A cedar limb, 6 ins. diam., brs. N.38°W. 14 lks. dist., marked ¼ S 21 B T. A pinyon, 10 ins. diam., brs. S.39½°E. 163 lks. dist., marked ¼ S 28 BT.
42.90	Wash, 30 lks. wide, 3 ft. deep, 50 ft. below ¼ cor., course S.10°E.
62.70	Sandstone ridge, 186 ft. above wash, brs. NW. and SE. Descend gentle west slope, through sand and dense cedars and pinyons.
80.12	The cor. of secs. 20, 21, 28 and 29. 100 ft. below ridge. Land, rolling mountainous; general S. exposure and drainage. Soil, sandy clay loam on E. 40 chs., mostly sand on W. 40 chs. Timber, cedars and pinyons. Undergrowth, black brush, sage brush, yellow top, yucca, live oak, manzanita and oose. Fair grazing.
	N.0°01'E., bet. secs. 20 and 21. Over rolling mountainous land, through dense cedars and pinyons and undergrowth,
26.60	Broken sandstone ridge, 90 ft. above cor., brs. NW. and SE.

Chains	
40.00	The true point for $\frac{1}{4}$ cor., falls in wash, 40 lks. wide, 2 ft. deep, course SE.; where it would be destroyed, therefore at a point 23 lks. W. of the true point for $\frac{1}{4}$ cor. set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in ground, for witness cor. to $\frac{1}{4}$ cor., with brass cap marked $\frac{1}{4}$ S 20 | WC S 21 1918 From which A pinyon, 10 ins. diam., brs. N. 25° W. 60 lks. dist., marked W C $\frac{1}{4}$ S 20 B T. A cedar, 20 ins. diam., brs. N. 40° E. 50 lks. dist., marked W C $\frac{1}{4}$ S 21 B T.
65.35	Wash, 15 lks. wide, 1½ ft. deep, 80 ft. below sandstone ridge, course SE.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for the cor. of secs. 16, 17, 20 and 21, with brass cap marked T 40 S. R 18 W. S 17 | S 16 S 20 | S 21 1918 From which A cedar, 16 ins. diam., brs. N. 75° E. 53 lks. dist., marked T 40 S R 18 W S 16 B T. A pinyon, 10 ins. diam., brs. S. 59° E. 115 lks. dist., marked T 40 S R 18 W S 21 B T. A cedar, 6 ins. diam., brs. S. 18¼° W. 120 lks. dist., marked T 40 S R 18 W S 20 B T. A pinyon, 8 ins. diam., brs. N. 50½° W. 113 lks. dist., marked T 40 S R 18 W S 17 B T.

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

Soil, sandy and gravelly loam.

Timber, cedars and pinyons.

Undergrowth, black brush, sage brush, yucca, yellow top, oose, manzanita and live oak. Fair grazing.

Chains	
	N.89°54'E., on a random line bet. secs. 16 and 21.
40.00	Set temp. ¼ sec. cor.
80.20	Intersect N. and S. line, 9 lks. S. of the cor. of secs. 15,16,21 and 22.
	Thence
	S.89°50'W., on true line bet. secs. 16 and 21.
	Over rolling mountainous land, through dense cedars and pinyons and undergrowth.
9.64	Wash, 30 lks. wide, 1 ft. deep, 60 ft. below cor., course S.20°E.
19.78	Top of sandstone ridge, 50 ft. above wash, brs. S.20°E. and N.20°W.
28.32	Draw, 64 ft. below sandstone ridge, drains S.
32.00	Road, bears N. and S.
37.30	Ridge, 80 ft. above draw, brs. N. and S.
40.10	On short W. slope, 25 ft. below top of ridge,
	Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for the ¼ cor., with brass cap marked
	¼ S 16 / S 21 / 1918
	From which
	A cedar, 6 ins. diam., brs. S.46¼°E. 21 lks. dist., marked ¼ S 21 B T.
	A cedar, 12 ins. diam., brs. N.41°W. 44 lks. dist., marked ¼ S 16 B T.
54.67	Wash, 20 lks. wide, 2 ft. deep, 80 ft. below ¼ cor., course S. Wood road in wash.
57.22	Ridge, 30 ft. above wash, brs. N. and S.
80.20	The cor. of secs. 16,17,20 and 21. 25 ft. below ridge.
	Land, rolling mountainous; general S. exposure and drainage.
	Soil, sandy and gravelly clay loam.
	Timber, cedars and pinyons.
	Undergrowth, black brush, sage brush, yellow top, oose, yucca, manzanita and live oak. Fair grazing.

	N.0°01'E., bet. secs. 16 and 17.

Chains	
	Over rolling mountainous land, through dense cedars and pinyons and undergrowth.
15.80	Flat ridge, 120 ft. above cor., brs. brs. NW. and SE.
36.00	Wash, 15 lks. wide, 1 ft. deep, 40 ft. below ridge, course SE. Wood road in wash.
40.00	Top of sharp rocky spur, projects SE,, 70 ft. above wash, Set an iron post, 3 ft. long, 1 in. in diam., on solid rock, 26 ins. in a mound of stone for the $\frac{1}{4}$ cor., with brass cap marked $\frac{1}{4}$ S 17 | S 16 1918 From which A pinyon, 6 ins. diam., brs. N.12¾°E. 13 lks. dist., marked $\frac{1}{4}$ S 16 B T. A pinyon, 10 ins. diam., brs. S.67°W. 20 lks. dist., marked $\frac{1}{4}$ S 17 B T.
50.70	Wash, 10 lks. wide, 2 ft. deep, 10 ft. below $\frac{1}{4}$ cor., course SE.
56.73	Spur, 140 ft. above wash, projects SE.
77.00	Spur, 200 ft. above spur at 56.73 chs., projects S.25°E.
80.00	On E. slope, in dense cedars and pinions, 10 ft. below spur Set an iron post, 3 ft. long, 2 ins. in diam., 18 ins. in the ground and 6 ins. in a mound of stone, for the cor. of secs. 8,9,16 and 17, with brass cap marked T40S R18W S 8 | S 9 S 17 | S 16 1918 From which A cedar, 12 ins. diam., brs. N.30°E. 53 lks. dist., marked T 40 S R 18 W S 9 B T. A pinyon, 10 ins. diam., brs. S.33°E. 50 lks. dist., marked T 40 S R 18 W S 16 B T. A cedar, 12 ins. diam., brs. S.23°W. 15 lks. dist., Marked T 40 S R 18 W S 17 B T. A pinyon, 10 ins. diam., brs. N.36°W. 91 lks. dist., marked T 40 S R 18 W S 8 B T.

Chains	
	Land, rolling mountainous; general SE. exposure and drainage.
	Soil, rocky and sandy clay loam.
	Timber, cedars and pinyons.
	Undergrowth, black brush, live oak, oose, yellow top and yucca. Fair grazing.

	N.89°50'E., on a random line bet. secs. 9 and 16.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.10	Intersect N. and S. line 10 lks. N. of the cor. of secs. 9,10,15 and 16.
	Thence
	S.89°54'W., on true line bet. secs. 9 and 16.
	Over rolling mountainous land, through dense cedars and pinyons and undergrowth.
17.10	Spur, 92 ft. above cor., projects S.
22.35	Wash, 20 lks. wide, 1 ft. deep, 100 ft. below spur, course S.10°E.
26.72	Top of sandstone ledges, 38 ft. above wash, brs. N. and S.
32.00	Wash, drains S.
38.60	Spur, 130 ft. below sandstone ledges, projects, S.15°E.
40.05	On SW. slope of small hollow, 40 ft. below spur,
	Set an iron post, 3 ft. long, 1 in. in diam., 16 ins. in the ground and 10 ins. in a mound of stone, for the $\frac{1}{4}$ cor., with brass cap marked
	$\frac{1}{4}$ S 9 / S 16 1918
	From which
	A pinyon, 10 ins. diam., brs. N.12°E. 78 lks. dist., marked $\frac{1}{4}$ S 9 B T.
	A pinyon, 8 ins. diam., brs. S.35¾°E. 87 lks. dist., marked $\frac{1}{4}$ S 16 B T.
41.50	Bottom of hollow, 15 ft. below $\frac{1}{4}$ cor., drains S.15°E.
47.35	Spur, 120 ft. above bottom of hollow, projects S.15°E.
53.50	Wash, 20 lks. wide, 1 ft. deep, 75 ft. below spur, course S.15°E.
60.90	Wash, 40 lks. wide, 2 ft. deep, 30 ft. below wash at 53.50 chs., course S.25°E.

Chains	
72.50	Wood road, brs. N.15°W. and S.15°E.
80.10	The cor. of secs. 8,9,16 and 17. 110 ft. above wash.
	Land, rolling mountainous; general S. exposure and drainage.
	Soil, gravelly and sandy clay loam.
	Timber, cedars and pinyons.
	Undergrowth, black brush, live oak, oose, yellow top and yucca. Fair grazing.

	N.0°01'E., bet. secs. 8 and 9.
	Over rolling gentle S. slope, through dense cedars and pinyons and scattering undergrowth.
40.00	In dense cedars, on gentle S. slope, 140 ft. above sec. cor.
	Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground and 14 ins. in a mound of stone, for the ¼ cor., with brass cap marked
	¼ S 8 | S 9 1918
	From which
	A pinyon, 8 ins. diam., brs. S.64¼°E. 33 lks. dist., marked ¼ S 9 B T.
	A pinyon, 14 ins. diam., brs. N.8¾°W. 29 lks. dist., marked ¼ S 8 B T.
53.36	Wash, 30 lks. wide, 2 ft. deep, same level as ¼ cor., course SE.
80.00	In dense cedars, on gentle S. slope, 380 ft. above ¼ cor.,
	Set an iron post, 3 ft. long, 2 ins. in diam., 12 ins. in the ground and 12 ins. in a mound of stone, for the cor. of secs. 4,5,8 and 9, with brass cap marked
	T40S R18W S 5 | S 4 S 8 | S 9 1918
	From which
	A pinyon, 10 ins. diam., brs. N.75¼°E. 9 lks. dist., marked T 40 S R 18 W S 4 B T.

Chains	
	A pinyon, 8 ins. diam.,brs. S.41½°E. 56 lks. dist., marked T 40 S R 18 W S 9 B T.
	A pinyon, 8 ins. diam., brs. S.62½°W. 26 lks. dist., marked T 40 S R 18 W S 8 B T.
	A pinyon, 8 ins. diam., brs. N.63¼°W. 70 lks. dist., marked T 40 S R 18 W S 5 B T.
	Land, rolling mountainous; general S. exposure and drainage,
	Soil, rocky and sandy clay loam.
	Timber, cedars and pinyons.
	Undergrowth, black brush, live oak, yellow top, oose and sage brush. Fair grazing.

	N.89°54'E., on a random line bet. secs. 4 and 9.
40.00	Set temp. ¼ sec. cor.
79.36	Intersect N. and S. line 5 lks. N. of the cor. of secs. 3,4,9 and 10,
	Thence
	S.82°56'W., on true line bet. secs. 4 and 9.
	Over rolling mountainous land, through dense cedars and pinyons and scattering undergrowth.
3.10	Wash, 15 lks. wide, 2 ft. deep, 25 ft. below cor., course SE.
26.07	Top of ridge, 180 ft. above wash, brs. SE. and NW.
39.98	On steep S. slope, 75 ft. below top of ridge,
	Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground,for the ¼ cor., with brass cap marked ¼ S 4 / S 9 1918
	From which
	A pinyon, 12 ins. diam., brs. S.80¼°E. 60 lks. dist., marked ¼ S 9 B T.
	A pinyon, 14 ins. diam., brs. N.34°W. 70 lks. dist., marked ¼ S 4 B T.
55.45	Wash, 10 lks. wide, 2 ft. deep, 10 ft. below ¼ cor., course SE.

Chains	
69.46	Ridge, 300 ft. above wash, brs. SW. and NE.
75.46	Wash, 15 lks. wide, 2 ft. deep, 110 ft. below ridge, course SW.
72.26	The cor. of secs. 4,5,8 and 9. 80 ft. above wash.
	Land, rolling mountainous; general S. exposure and drainage.
	Soil, rocky and gravelly clay loam.
	Timber, cedars and pinyons.
	Undergrowth, black brush, live oak, manzanita, yellow top oose and sage brush. Fair grazing.

	N.0°14'E., on a random line bet. secs. 4 and 5.
40.00	Set temp. ¼ sec. cor.
85.50	Intersect N. bdy. of T. 5 lks. W. of the cor. of secs. 4,5,32 and 33 heretofore described.
	Thence S.0°16'W., on true line bet. secs. 04 and 5,
	Over rough mountainous land, through scattering yellow pines and dense cedars and pinyons.
26.70	SE. point of top of Square Top Mountain, 35 ft. above cor., brs. N.50°W. and N.
	Descend steep S. slope over rock slides, through dense cedars and pinyons.
45.50	On steep S. slope, 860 ft. below top of mountain,
	Set an iron post, 3 ft. long, 1 in. in diam., on solid rock, 26 ins. in a mound of stone, for the ¼ cor., with brass cap marked

$$\frac{S\ 5 \mid S\ 4}{S.\ 1318}$$

From which

A pinyon, 2 ins. diam., brs. N.10°E. 8 lks. dist., marked ¼ S 4 B T.

A pinyon, 8 ins. diam., brs. S.80°W. 20 lks. dist., marked ¼ S 5 B T.

Continue descent of steep S. slope.

85.50	The cor. of secs. 4,5,8 and 9. 800 ft. below ¼ cor.
	Land, rough mountainous; general S. exposure and drainage.

SUBDIVISION OF T. 40 S., R. 18 W.

Chains.	
	Soil, gravelly and sandy loam, among boulders and slide rock.
	Timber, scattering yellow pine on N.30.00 chs.; dense cedar and pinyon on remainder of line.
	Undergrowth, black brush, manzanita, sallal, live oak, yellow top, and sagebrush. Poor grazing.
	From the standard cor. of secs. 31 and 32 on the S. bdy. of Tp., a 3-in. iron post, firmly set, marked and witnessed as described by the surveyor-general,
	N. 0° 01' E. bet. secs. 31 and 32,
	Over rolling mountainous land; through scattering cedars and pinyons and undergrowth.
18.79	Road bears NW. and SE.
40.00	On gentle SE. slope, 120 ft. above sec. cor.,
	Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground for the ¼ sec. cor., with brass cap marked.
	S 31 | ¼ | S 32 1918
	from which
	A cedar 7 ins. diam., bears N. 84¾° W. 65 lks. dist., marked ¼ S 31 B T
	A cedar, 16 ins. diam., bears S. 80¼° E. 80 lks. dist., marked ¼ S 32 B T
57.04	Top of spur, 266 ft. above ¼ sec. cor., projects SE.
66.06	Wash, 20 lks. wide, 1 ft. deep, 200 ft. below spur, course SE.
80.00	On steep SW. slope, 284 ft. above wash,
	Set an iron post, 3 ft. long, 2 ins. in diam., on solid rock, 24 ins. in a mound of stone, for cor. of secs. 29, 30, 31, and 32, with brass cap marked
	T 40 S R 18 W S 30 | S 29 S 31 | S 32 1918
	and raise a mound of stone 2 ft. base, 1½ ft. high W. of cor. No suitable bearing trees available.
	Land, rolling, mountainous; general SE. exposure and

Chains.	
X	drainage. Soil, sandy nd gravelly clay loam. Timber, scattering cedar and pinyon. Undergrowth, black brush, live oak, yucca, oose, yellow top, and sagebrush. Fair grazing.
	East on a random line bet. secs. 29 and 32,
40.00	Set temp. ¼ sec. cor.
80.04	Intersect N. and S. line 12 lks. S. of the cor. of secs. 28, 29, 32, and 33. Thence
	S. 89° 55' W. on true line bet. secs. 29 and 32,
	Over rolling mountainous land; through scattering cedar and pinyon and undergrowth.
9.56	Wash, 10 lks. wide, 2 ft. deep, 20 ft. above cor., course SW.
14.50	Woven-wire fence, bears N. and S.
34.10	Spur, 40 ft. above wash, projects SE.
34.30	Woven-wire fence, bears SE. and NW.
40.02	On steep S. slope, 120 ft. below spur,
	Set an iron post, 3 ft. long, 1 in. in diam. 26 ins. in the ground, for ¼ sec. cor., with brass cap marked ¼ S 29 / S 32 / 1918
	from which
	A cedar, 8 ins. diam., bears S. 6½° W. 21 lks. dist., marked ¼ S 32 B T
	A cedar, 6 ins. diam., bears N. 75¾° W. 32 lks. dist., marked ¼ S 29 B T
45.79	Road, bears NW. and SE.
59.68	Wash, 15 lks. wide, 2 ft. deep, 35 ft. below ¼ sec. cor. course SE.
79.29	Spur, 340 ft. above wash, projects SE.
80.04	The cor. of secs. 29, 30, 31, and 32, 33 ft. below spur.
	Land, rolling mountainous; general SE. exposure and drainage.

Chains	
	Soil, sandy and gravelly clay loam.
	Timber, scattering cedars and pinyons.
	Undergrowth, black brush, oose, sage brush, yucca, yellow top and live oak. Fair grazing.
	West, on a random line bet. secs. 30 and 31.
40.00	Set temp. ¼ sec. cor.
80.34	Intersect W. bdy. of T. 30 lks. N. of the cor. of secs. 25,30,31 and 36 heretofore described.
	Thence
	N.89°47'E., on true line bet. secs. 30 and 31.
	Over rolling mountainous land, through scattering cedars and pinYons and undergrowth.
34.80	Spur, 416 ft. above cor., projects SE.
40.34	On steep N. slope, 30 ft. below spur,
	Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for the ¼ cor., with brass cap marked
	¼ S 30 / S 31 1918
	From which
	A cedar, 8 ins. diam., brs. S.40°W. 23 lks. dist., marked ¼ S 31 B T.
	A cedar, 6 ins. diam., brs. N.35°W. 50 lks. dist., marked ¼ S 30 B T.
49.55	Wash, 15 lks. wide, 2 ft. deep, 168 ft. below ¼ cor., course SE.
54.76	Spur, 125 ft. above wash, projects S.
68.42	Wash, 20 lks. wide, 3 ft. deep, 325 ft. below spur, course SE.
80.34	The cor. of secs. 29,30,31 and 32. 200 ft. above wash.
	Land, rolling mountainous; general SE. exposure and drainage.
	Soil, sandy and gravelly clay loam.
	Timber, scattering cedars and pinyons.
	Undergrowth, black brush, live oak, yucca, oose, yellow top and sage brush. Fair grazing.

Chains	
	N.0°01'E., bet. secs. 29 and 30.
	Over rolling mountainous land, through scattering cedars and pinyons and undergrowth.
1.00	Spur, 40 ft. above cor., projects SE. Jackson's ranch house brs. N.45°E. from this point.
38.00	Road, brs. SE. and NW.
38.70	Wash, 15 lks, wide, 2 ft. deep, 340 ft. below spur, course SE.
40.00	On gentle SE. slope, 10 ft. above wash,
	Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for the $\frac{1}{4}$ cor., with brass cap marked
	$\frac{1}{4}$ / S 30 | S 29 / 1918
	From which
	A cedar, 8 ins. diam., brs. N.9$\frac{1}{4}$°E. 28 lks. dist., marked $\frac{1}{4}$ S 29 B T.
	A cedar, 16 ins. diam., brs. N.61$\frac{3}{4}$°W. 33 lks. dist., marked $\frac{1}{4}$ S 30 B T.
60.70	Telephone line, brs. SE. and NW.
80.00	On steep SW. slope, 288 ft. above $\frac{1}{4}$ sec. cor.,
	Set an iron post, 3 ft. long, 2 ins. in diam., 12 ins. in the ground and 12 ins. in a mound of stone, for the cor. of secs. 19,20,29 and 30, with brass cap marked
	T40S R18W / S 19 | S 20 / S 30 | S 29 / 1918
	From which
	A cedar, 8 ins. diam., brs. S.36$\frac{1}{4}$°E. 450 lks. dist., marked T 40 S R 18 W S 29 B T.
	And raise a mound of stone, 2 ft. base, 1$\frac{1}{2}$ ft. high, W. of cor. No other bearing trees available.
	From this cor., Jackson's ranch house brs. S.22°E.
	Land, rolling mountainous; general S. exposure and drainage.
	Soil, sandy and gravelly clay loam.

Chains	
	Timber, scattering cedars and pinyons.
	Undergrowth, black brush, live oak, oose, yellow top, sage brush and yucca. Fair grazing.

	N.89°55'E., on a random line bet. secs. 20 and 29.
40.00	Set temp. ¼ sec. cor.
79.86	Intersect N. and S. line 12 lks. N. of the cor. of secs. 20,21,28 and 29.
	Thence
	West, on true line bet. secs. 20 and 29.
	Over rolling mountainous land, through scattering cedars and pinyons and undergrowth.
39.93	On gentle SW. slope, 30 ft. below sec. cor.,
	Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for the ¼ cor., with brass cap marked
	¼ S 20 / S 29 / 1918
	From which
	A cedar, 8 ins. diam., brs. N.58¾°E. 68 lks. dist., marked ¼ S 20 B T.
	A cedar, 6 ins. diam., brs. S.35¾°W. 52 lks. dist., marked ¼ S 29 B T.
49.60	Draw, 30 ft. above ¼ cor., drains S.
79.86	The cor. of secs. 19,20,29 and 30. 220 ft. above wash.
	Land, rolling mountainous; general S. exposure and drainage.
	Soil, sandy and gravelly clay loam.
	Timber, scattering cedars and pinyons.
	Undergrowth, black brush, oose, yellow top, live oak, sage brush and yucca. Fair grazing.

	S.89°47'W., on a random line bet. secs. 19 and 30.
40.00	Set temp. ¼ sec. cor.
80.14	Intersect W. bdy. of T. 5 lks. N. of the cor. of secs. 19,24,25 and 30 heretofore described.
	Thence
	N.89°45'E., on true line bet. secs. 19 and 30.

Chains	
	Over rolling mountainous land, through scattering cedars and pinyons and undergrowth.
4.00	Begin steep descent.
32.64	Road, brs. SE. and N.
33.74	Wash, 15 lks. wide, 2 ft. deep, 484 ft. below sec. cor., course SE.
40.14	On gentle S. slope, 20 ft. above wash,
	Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for the $\frac{1}{4}$ cor., with brass cap marked
	$\frac{1/4}{S\ 30}\ \frac{S\ 19}{1918}$
	From which
	A cedar, 6 ins. diam., brs. N.40½°E. 188 lks. dist., marked $\frac{1}{4}$ S 19 B T.
	A cedar, 10 ins. diam., brs. S.61°E. 152 lks. dist., marked $\frac{1}{4}$ S 30 B T.
	Gradually ascend over nearly level land.
53.82	Telephone line, brs. SE. and NW.
66.30	Begin steep ascent.
80.14	The cor. of secs. 19,20,29 and 30. 250 ft. above $\frac{1}{4}$ cor.
	Land, rolling mountainous; general SE. exposure and drainage.
	Soil, sandy and gravelly clay loam.
	Timber, scattering cedars and pinyons.
	Undergrowth, black brush, live oak, oose, yellow top, yucca and sage brush. Fair grazing.
	N.0°01'E., bet. secs. 19 and 20.
	Over rolling mountainous land, through scattering cedars and pinyons and undergrowth.
0.80	Ridge, 25 ft. above cor., brs. SE. and NW.
22.00	Wash, 20 lks. wide, 2 ft. deep, 115 ft. below ridge, course SE.
25.90	Top of spur, 95 ft. above wash, projects E.
40.00	On low spur, 65 ft. below spur at 25.90 chs.,
	Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in

Chains

the ground, for the ¼ cor., with brass cap marked

¼
S 19 | S 20
1918

From which

A cedar, 8 ins. diam., brs. S.6°E. 78 lks. dist., marked ¼ S 20 B T.

A cedar, 10 ins. diam., brs. S.3½°W. 147 lks. dist., marked ¼ S 19 B T.

65.45 Draw, 30 ft. below ¼ cor., drains SE.

80.00 On gentle S. slope, 25 ft. above draw,

Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for the cor. of secs. 17,18,19 and 20, with brass cap marked

T40S R18W
S 18 | S 17
S 19 | S 20
1918

From which

A cedar, 10 ins. diam., brs. N.9½°E. 72 lks. dist., marked T 40 S R 18 W S 17 B T.

A cedar, 6 ins. diam., brs. S.22½°E. 69 lks. dist., marked T 40 S R 18 W S 20 B T.

A cedar, 6 ins. diam., brs. S.7¼°W. 110 lks. dist., marked T 40 S R 18 W S 19 B T.

A cedar, 6 ins. diam., brs. N.43½°W. 98 lks. dist., marked T 40 S R 18 W S 18 B T.

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

Soil, sandy and gravelly clay loam.

Timber, scattering cedars and pinyons.

Undergrowth, black brush, sage brush, live oak, yellow top, oose and yucca. Fair grazing.

East, on a random line bet. secs. 17 and 20.

40.00 Set temp. ¼ sec. cor.

80.00 Intersect N. and S. line 2 lks. N. of the cor. of secs. 16,17,20 and 21.

Chains	
	Thence
	N.89°59'W., on true line bet. secs. 17 and 20.
	Over rolling mountainous land, through cedars and pinyons and undergrowth.
12.71	Draw, 65 ft. below cor., drains SE.
16.00	Top of sandstone ridge, 70 ft. above draw, brs. NW. and SE.
24.15	Draw, 45 ft. below sandstone ridge, drains SE.
40.00	On short gentle W. slope, 60 ft. above draw,
	Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for the $\frac{1}{4}$ cor., with brass cap marked $\frac{1}{4}$ $\frac{S\ 17}{S\ 20}$ 1918
	From which
	A pinyon, 8 ins. diam., brs. N.1°W. 44 lks. dist., marked $\frac{1}{4}$ S 17 B T.
	A pinyon, 6 ins. diam., brs. S.20°E. 18 lks. dist., marked $\frac{1}{4}$ S 20 B T.
40.10	Head of draw, drains SE.
53.68	Ridge, 80 ft. above $\frac{1}{4}$ cor., brs. SE. and NW.
80.00	The cor. of secs. 17,18,19 and 20. 200 ft. below ridge.
	Land, rolling mountainous; general SE. exposure and drainage.
	Soil, rocky and sandy clay loam.
	Timber, cedars and pinyons.
	Undergrowth, black brush, yellow top, oose, sage brush, live oak and yucca. Fair grazing.
	S.89°45'W., on a random line bet. secs. 18 and 19.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.04	Intersect the cor. of secs. 13,18,19 and 24 heretofore described on W. bdy. of T.
	Thence
	N.89°45'E., on true line bet. secs. 18 and 19.
	Over mountainous land, through cedars and pinyons and undergrowth.

Chains	
25.20	Spur, 65 ft. above cor., projects SE.
40.04	On gentle NW. slope, 140 ft. below spur,
	Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for the ¼ cor., with brass cap marked
	¼ S 18 / S 19 / 1918
	From which
	A cedar, 5 ins. diam., brs. N.20¾°E. 46 lks. dist., marked ¼ S 18 B T.
	A cedar, 8 ins. diam., brs. S.9°W. 30 lks. dist., marked ¼ S 19 B T.
44.00	Wash, 10 lks. wide, 2 ft. deep, 15 ft. below ¼ cor., course SW.
80.04	The cor. of secs. 17,18,19 and 20. 75 ft. above wash.
	Land, rolling mountainous; general SE. exposure and drainage.
	Soil, sandy and rocky clay loam.
	Timber, scattering cedars.
	Undergrowth, black brush, oose, sage brush, live oak, yucca and yellow top. Fair grazing.
	N.0°01'E., bet. secs. 17 and 18.
	Over rolling mountainous land, through cedars and pinyons and undergrowth.
40.00	On steep SW. slope, 7.0 ft. above sec. cor.,
	Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for the ¼ cor., with brass cap marked
	¼ / S 18 | S 17 / 1918
	From which
	A cedar, 8 ins. diam., brs. N.35°E. 28 lks. dist., marked ¼ S 17 B T.
	A cedar, 8 ins. diam., brs. N.50°W. 353 lks. dist., marked ¼ S 18 B T.
	Ascend SW. slope of sandstone ridge.
55.12	Top of sandstone ridge, 420 ft. above ¼ cor., brs. SE. and NW.

Chains	
65.50	Wash, 15 lks. wide. 3 ft. deep, 100 ft. below ridge, course SE.
74.30	Spur, 214 ft. above wash, projects SE.
80.00	On steep E. slope of sandstone ridge, 121 ft. below spur, Set an iron post, 3 ft. long, 2 ins. in diam., on solid rock, 24 ins. in a mound of stone, for the cor. of secs. 7,8,17 and 18, with brass cap marked T40S R18W S 7 | S 8 S 18 | S 17 1918. From which A pinyon, 6 ins. diam., brs. N.59°E. 29 lks. dist., marked T 40 S R 18 W S 8 B T. A pinyon, 8 ins. diam., brs. S.23¾°E. 52 lks. dist., marked T 40 S R 18 W S 17 B T. A pinyon, 7 ins. diam., brs. S.25¾°W. 71 lks. dist., marked T 40 S R 18 W S 18 B T. A pinyon, 8 ins. diam., brs. N.71¼°W. 60 lks. dist., marked T 40 S R 18 W S 7 B T. Land, gently rolling mountainous on S. 40 chs., rough mountainous on N. 40 chs.; general SE. exposure and drainage. Soil, sandy and gravelly loam on S. 40 chs; mostly sand on sandstone subsoil on N. 40 chs. Timber, cedars and pinyons. Undergrowth, black brush, yellow top, oose, yucca, live oak and sage brush. Fair grazing.
	S.89°59'E., on a random line bet. secs. 8 and 17.
40.00	Set temp. ¼ sec. cor.
80.02	Intersect N. and S. line 23 lks. S. of the cor. of secs. 8,9,16 and 17.
	Thence S.89°51'W., on true line bet. secs. 8 and 17. Over rolling mountainous land, through cedars and pinyons and undergrowth.
1.20	Spur, 25 ft. above cor., projects, S.25°E.

Chains	
11.55	Wash, 20 lks. wide, 3 ft. deep, 120 ft. below spur, course S.15°E.
17.14	Spur, 40 ft. above wash, projects S.15°E.
22.14	Wash, 15 lks. wide, 2 ft. deep, 55 ft. below spur, course S.20°E.
23.00	Spur, 20 ft. above wash, projects S.15°E.
28.55	Wash, 15 lks. wide, 2 ft. deep, 65 ft. below spur, course S.15°E.
36.00	Spur, 70 ft. above wash, projects S.15°E.
40.01	Near foot of steep W. slope of spur, 70 ft. below top of spur,
	Set an iron post, 3 ft. long, 1 in. in diam., on solid rock, 26 ins. in a mound of stone, for the ¼ cor., with brass cap marked
	$\frac{\frac{1}{4}\ \text{S 8}}{\text{S 17}}$ 1918
	From which
	A cedar, 10 ins. diam., brs. N.41°E. 80 lks. dist., marked ¼ S 8 B T.
	A pinyon, 8 ins. diam., brs. S.20¾°E. 153 lks. dist., marked ¼ S 17 B T.
43.30	Wash, 15 lks. wide, 1 ft. deep, 80 ft. below ¼ cor., course S.
56.00	Spur, 130 ft. above wash, projects S.
70.00	Wash, 20 lks. wide, 2 ft. deep, 90 ft. below spur, course S.15°E.
80.02	The cor. of secs. 7,8,17 and 18. 80 ft. above wash.
	Land, rolling mountainous; general S. exposure and drainage.
	Soil, sandy and rocky clay loam.
	Timber, cedars and pinyons.
	Undergrowth, black brush, yellow top, oose, sage brush, live oak and yucca. Fair grazing.
	S.89°45'W., on a ramdom line bet, secs, 7 and 18.
40.00	Set temp. ¼ sec. cor.,

Chains	
80.14	Intersect. W. bdy. of T. 9 lks. S. of the cor. of secs. 7,12,13 and 18 heretofore described.
	Thence N.89°42'E., on true line bet. secs. 7 and 18.
	Over mountainous land, through cedars and pinyons and undergrowth.
14.75	Draw, 15 ft. below cor., drains SW.
40.14	On steep SW. slope, 30 ft. above draw,
	Set an iron post, 3 ft. long, 1 in. in diam., on solid rock, 26 ins. in a mound of stone, for the ¼ cor., with brass cap marked
	¼ S. 7 / S. 18 / 1918
	From which
	A cedar, 6 ins. diam., brs. N.11°E. 58 lks. dist., marked ¼ S 7 B.T.
	A cedar, 8 ins. diam., brs. S.46°W. 55 lks. dist., marked ¼ S. 18 B. T.
45.00	Wash, drains SW. Ascend steep SW. slope.
70.05	Top of sandstone ridge, 550 ft. above ¼ cor., brs. SE. and NW.
80.14	The cor. of secs. 7,8,17 and 18. 310 ft. below ridge.
	Land, gently rolling mountainous on W. 40 chs., rough mountainous on E. 40 chs.; general S. exposure and drainage.
	Soil, shallow sandy and gravelly clay loam.
	Timber, cedars and pinyons.
	Undergrowth, black brush, live oak, poose, yellow top, sage brush and yucca. Poor grazing.

	N.0°01'E., bet. secs. 7 and 18.
	Over mountainous land, through dense cedars and pinyons and undergrowth.
11.78	Wash, 20 lks. wide, 3 ft. deep, 85 ft. below cor., course SE.
18.30	Recross same wash, 25 lks. wide, 2 ft. deep, 25 ft. above

SUBDIVISIONS OF T.40 S.,R.18 W.

Chains	
	11.78 ch. point, course SW.
40.00	On steep SW. slope, 245 ft. above wash, Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground and 14 ins. in a mound of stone; for the $\frac{1}{4}$ cor., with brass cap marked $\frac{1}{4}$ S 7 | S 8 1918 From which A cedar, 8 ins. diam., brs. S.59½°E. 35 lks. dist., marked $\frac{1}{4}$ S 8 B T. A pinyon, 9 ins. diam., brs. S.47¾°W. 82 lks., dist., marked $\frac{1}{4}$ S 7 B T.
49.94	Ridge, 60 ft. above $\frac{1}{4}$ cor., brs. SW. and NE.
63.23	Wash, 25 lks. wide, 2 ft. deep, 90 ft. below ridge, course SW.
80.00	On gentle SW. slope, 200 ft. above wash, Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for the cor. of secs. 5,6,7,and 8, with brass cap marked T40S R18W S 6 | S 5 S 7 | S 8 1918 From which A cedar, 6 ins. diam., brs. N.37°E. 6 lks. dist., marked T 40 S R 18 W S 5 B T. A pinyon, 8 ins. diam., brs. S.32°E. 41 lks. dist., marked T 40 S R 18 W S 8 B T. A pinyon, 10 ins. diam., brs. S.74½°W. 18 lks. dist., marked T 40 S R 18 W S 7 B T. A cedar, 6 ins. diam., brs. N.16½°W. 45 lks. dist., marked T 40 S R 18 W S 6 B T. Land, mountainous; general S. exposure and drainage. Soil, rocky and gravelly clay loam. Timber, cedars and pinyons. Undergrowth, black brush, live oak, yellow top, manzanita, oose and sage brush. Poor grazing.

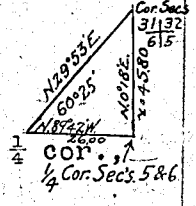
Chains	
	N.89°51'E., on a random line bet. secs. 5 and 8.
40.00	Set temp. ¼ sec. cor.
79.90	Intersect N. and S. line 7 lks. N. of the cor. of secs. 4,5,8 and 9.
	Thence
	S.89°54'W., on true line bet, secs. 5 and 8.
	Over mountainous land, through dense cedars and pinyons and undergrowth.
13.10	Wash, 20 lks. wide, 2 ft. deep, 133 ft. below cor., course S.20°W.
23.42	Spur, 130 ft. above wash, projects S.
34.07	Wash, 25 lks. wide, 2 ft. deep, 90 ft. below spur, course SE.
39.95	On gentle S. slope, 50 ft. above wash,
	Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground and 14 ins. in a mound of stone, for the ¼ cor., with brass cap marked
	¼ S 5 / S 8 / 1918
	From which
	A cedar, 8 ins. diam., brs. N.80½°E. 11 lks. dist., marked ¼ S 5 B T.
	A pinyon, 6 ins. diam., brs. S.48½°W. 19 lks. dist., marked ¼ S 8 B T.
54.13	Wash, 20 lks. wide, 2 ft. deep, 50 ft. below ¼ cor., course S.
61.80	Spur, 30 ft. above wash, projects S.
79.90	The cor. of secs. 5,6,7 and 8. 70 ft. below spur.
	Land, mountainous; general S. exposure and drainage.
	Soil, rocky and gravelly clay loam.
	Timber, cedars and pinyons.
	Undergrowth, black brush, live oak, oose, manzanita, sage brush and yellow top. Poor grazing.

	S.89°49'W., on a random line bet. secs. 6 and 7.
40.00	Set temp. ¼ sec. cor.

Chains	
80.18	Intersect W. bdy. of T. 5 lks. N. of the cor. of secs. 1, 6,7,and 12 heretofore described.
	Thence
	N.89°47'E., on true line bet. secs. 6 and 7.
	Over mountainous land, through dense cedars and pinyons and undergrowth.
3.50	Sandstone ridge, 110 ft. above cor., brs. SE. and NW.
16.90	Wash, 20 lks. wide, 2 ft. deep, 280 ft. below ridge, course S.10°W.
40.18	On gentle SE. slope, 120 ft. above wash,
	Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground and 14 ins. in a mound of stone, for the $\frac{1}{4}$ cor., with brass cap marked
	$\frac{1}{4}$ S 6 / S 7 1918
	From which
	A pinyon, 12 ins. diam., brs. S.25°E. 107 lks. dist., marked $\frac{1}{4}$ S 7 B T.
	A pinyon, 8 ins. diam., brs. N.4°W. 61 lks. dist., marked $\frac{1}{4}$ S 6 B T.
42.10	Wash, 6 lks. wide, 6 ins. deep, 25 ft. below $\frac{1}{4}$ cor., course S.
80.18	The cor. of secs. 5,6,7 and 8. 200 ft. above wash.
	Land, mouhtainous; general S. exposure and drainage.
	Soil, rocky and gravelly clay loam.
	Timber, cedars and pinyons.
	Undergrowth, black brush, live oak, oose, manzanita, sage brush and yellow top. Poor grazing.

	The cor. of secs. 5,6,31 and 32 on the N. bdy. is plainly visible from the cor. of secs. 5,6,7 and 8, therefore from the cor. of 5,6,7 and 8,
	N.0°18'E., on true line bet. secs. 5 and 6.
	Over mountainous land, through dense cedars and pinyons and undergrowth.
31.46	Spur, 230 ft. above sec. cor., projects SW.

Chains	
40.00	On steep NW. slope, 60 ft. below spur, Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground and 14 ins. in a mound of stone, for the $\frac{1}{4}$ cor., with brass cap marked $\frac{1}{4}$ S 6 | S 5 1918 From which A pinyon, 12 ins. diam., brs. N.55¾°E. 110 lks. dist., marked $\frac{1}{4}$ S 5 B T. A pinyon, 6 ins. diam., brs. N.10¼°W. 92 lks. dist., marked $\frac{1}{4}$ S 6 B T. Being impracticable to chain remainder of line, to determine the distance from the $\frac{1}{4}$ cor. to the cor. of secs. 5,6,31 and 32, I measure a base from the $\frac{1}{4}$ cor. N.89°42'W. 26.00 chs. to a point, from which the cor. of secs. 5, 6,31 and 32 brs. N.29°53'E., therefore the distance is $\frac{26.00}{56769}$ chs. = 45.80 chs., which added to 40.00 gives 85.80 Approximate topography.
45.00	Wash, 30 lks. wide, 2 ft. deep, 100 ft. below $\frac{1}{4}$ cor., course S.65°W.,
	Ascend steep S. slope through dense cedars and pinyons.
85.80	The cor. of secs. 5,6,31 and 32. 850 ft. above wash. Land, mountainous; general SW. exposure and drainage. Soil, gravelly and rocky clay loam. Timber, cedars and pinyons. Undergrowth, black brush, oose, sage brush, oak, manzanita and yellow top. Fair grazing.



Latitudes, Departures and Closing Errors.

Line Designated	Course	Dist. Chs.	Latitudes N.Chs.	Latitudes S.Chs.	Departures E.Chs.	Departures W.Chs.
West Bdy.	North	486.20	486.20			
North Bdy.	East	480.56			480.56	
East Bdy.	S.0°06'E.	47.61		47.61	0.08	
	S.0°09'W.	39.61		39.61		0.10
	S.0°06'W.	39.69		39.69		0.07
	S.0°08'W.	40.02		40.02		0.09
	S.0°02'W.	40.08		40.08		0.02
	S.0°08'W.	39.47		39.47		0.09
	S.0°08'W.	39.61		39.61		0.09
	S.0°03'W.	39.85		39.85		0.03
	S.0°02'W.	39.95		39.95		0.02
	S.0°03'W.	39.51		39.51		0.03
	S.0°04'W.	40.00		40.00		0.05
	S.0°02'W.	39.85		39.85		0.02
South Bdy.	West	480.00				480.00
Convergency					0.55	
Totals			486.20	485.25	481.19	480.61
			485.25			
Error in latitude			0.95			
					480.61	
Error in departure					0.58	

General Description.

This township is all mountainous land. The southern part is rolling, with a few narrow strips of nearly level land where the soil is of a good quality and capable of producing good crops, if water could be secured for irrigation. The remainder of the township is mountainous with long ridges which extend in a general northerly direction and end on a high mountain known as Square Top Mountain on the N. bdy. The soil throughout the mountainous portion consists chiefly of a shallow clay loam intermixed with much coarse gravel and rock. In the SE. and in the W. portions of the township sandstone outcrops and forms rough broken ridges with very little soil and scant vegetation. The whole township is covered

with undergrowth, some varities of which furnish fair grazing during the wet season.

The only water in the township is at Jackson's Spring where a small dirt reservoir has been constructed for the purpose of watering live stock. There is not sufficient water for irrigation. The township has a general south exposure and drainage.

A heavy growth of cedars and pinyons covers the township. In the north part the timber is large and very dense. A few scattering yellow pines occur in the northeast quarter of section 5.

There are no evidences of any mineral having been found in the township.

One settler is located in section 23 where he has made improvements consisting of a small cabin and pipe line about 100 ft. long. A good woven wire fence encloses about 160 acres, about 30 acres of whichhave been plowed and farmed. There was insufficient moisture to produce crops.

4—080

BOOK A-436

FIELD ASSISTANTS.

NAMES.	CAPACITY.
Frank Romney	Principal Assistant.
Jackson Price	" "
David Gustavson	2nd. Assistant,
Wilford Williams	" "
Verdin John	Flagman and 2nd. Assistant.
Morris Dallin	"
Rex Cannon	Cornerman.
Richard Best	"

4—3744

CERTIFICATE OF UNITED STATES SURVEYOR.& Transitmen

We, Howard Mason & Elliot Bird, U.S.Transitmen
I, and Hugo Price, U. S. Surveyor, hereby certify upon honor that, in pursua

of special instructions received from the U. S. Surveyor General for Utah

bearing date of the 27th. day of December, 1917, we I have well, faithfully, and tr

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 North and West boundaries and Subdivisions and resurveyed all those parts or portions of the East Boundary of T.40 S.,R.18 W.

of the Salt Lake Base and Meridian, in the State of Utah, which are represented i

the foregoing field notes and date diagram as having been executed by us me, and under our my direction; and that all the corners and on dates shown on said diagram

said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instruc

tions, and the special written instructions of the U. S. Surveyor General for Utah

and in the specific manner described in the field notes, and that the foregoing are the original field notes o

such survey.

Hugo Price
U. S. Surveyor.

Howard Mason
U.S.Transitm

APPROVAL. Elliot Bird
U.S.Transitm

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Salt Lake City, Utah, March 20 191

The foregoing field notes of the survey of the north and west boundaries and sub-division, and resurvey of the east boundary of Township No. 40 South, Range No. 18 West of the Salt Lake Base and Meridian, Utah,

executed by Howard Mason, Elliot Bird, and Hugo Price

under ~~his~~ special instructions dated December 27, 1917, having been critically examined, and the necessary corrections and explanations made, the said field notes and the surveys and resurveys they describe, are hereby approved.

U. S. Surveyor General.

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. Surveyor General.

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Page

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U. S. Surveyor General's Office
JAN 31 1919
SALT LAKE CITY, UTAH.

BOOK A-436

FIELD NOTES

RESURVEY
OF THE ~~SURVEY~~ OF THE

EAST BOUNDARY AND SURVEY OF THE NORTH AND WEST BOUNDARY AND SUBDIVISION

OF

TOWNSHIP 22 SOUTH RANGE 14 WEST

Of the SALT LAKE BASE AND ——— *Meridian,*

In the State of UTAH

EXECUTED BY

Elliot Bird

In the capacity of U. S. Transitman *, under instructions dated* July 22 *, 1918, issued by the United States Surveyor General to govern surveys included in Group No.* 74 *, which were approved by the Commissioner of the General Land Office,* August 10 *, 1918.* Supplemental assignment instructions issued by the Assistant Supervisor of Surveys for district of Utah, dated, October 14, 1918.

Survey commenced November 9 *, 1918.*

Survey completed December 2 *, 1918.*

6—151

Examinations Classified

A Plat F.B.J. Notes F.B.J.

B Computations V.I.F.

Comparing

C Plat H.R.M.A. Notes V.I.F.

BOOK A-436

INDEX DIAGRAM.

Township 22 SOUTH, *Range* 14 WEST

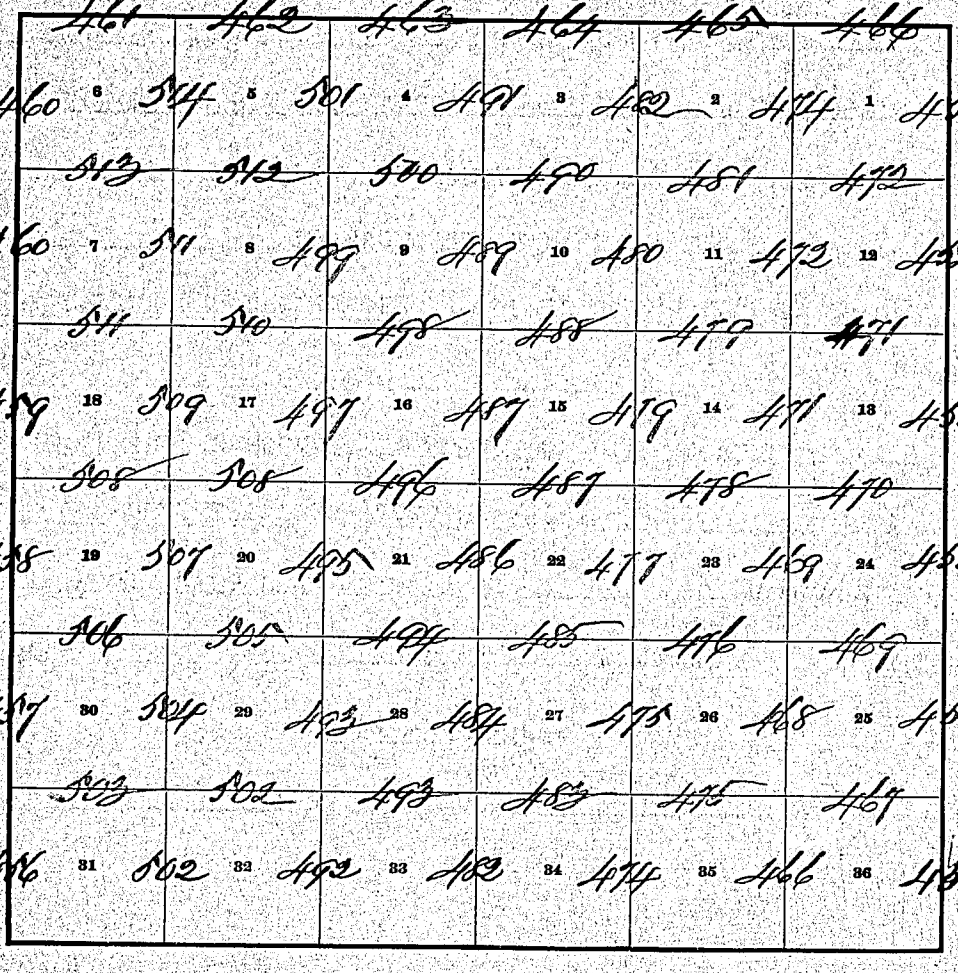
	13		14		15		16		17		18	
12	6	66	5	53	4	43	3	34	2	25	1	7
	65		64		52		42		33		25	
12	7	63	8	51	9	41	10	32	11	24	12	6
	63		62		50		40		31		23	
11	18	61	17	49	16	39	15	31	14	23	13	5
	60		60		48		39		30		22	
10	19	59	20	47	21	38	22	29	23	21	24	5
	58		57		46		37		28		20	
9	30	56	29	45	28	36	27	27	26	20	25	4
	55		54		45		35		27		19	
8	31	53	32	44	33	34	34	26	35	18	36	3

BOOK A-436

4—679 b

INDEX DIAGRAM.

Township 22 S, Range 14 W



6—1617

chains

DATE DIAGRAM

T. 22 S., R. 14 W.

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

Survey commenced November 9, 1918 and executed with Young and Sons light mountain transit No. 8531 equipped with Smith's solar attachment and full vertical circles. The horizontal limbs is provided with two double verniers, placed opposite to each other, and reading to single minute of arc, which is also the least count of the verniers of the lat. and decl. arcs and vertical circles.

The instrument was approved for use in this survey by Assistant Supervisor of Surveys for Utah in assign-

chains

ment instructions dated October 14, 1918.

I examine the adjustments of the transit and correct the level and collimation 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 observation on Polaris, I proceed as follows.

November 8, 1918: Station in camp, in the north ½ of sec. 2, T. 22 S., R. 14 W., approximate latitude 38°56' N., longitude 113°21'.

At 3h. p.m. apparent time, I set off 38°56' on the lat. arc; 16°31' S. on the decl. arc; and determine a meridian with the solar and note that the line hits the highest point of a ledge about 6 miles distant, the highest point of ledge therefore bears north.

November 9, 1918; In accordance with the Manual of Surveying Instructions, I observe Polaris at western elongation and mark the line thus determined by a tack in a stake which is driven firmly in the ground 10 chains north of my station.

Time of elongation of Polaris	4h18.4m a.m
Time argument for long. 113°21' W.	-1.2m
	4h17.2m
Time argument for lat. 38°56' N.	x0.1m
Time of western elongation	4h17.3m a.m

At 8 a.m., l.m.t., I lay off the azimuth of Polaris which is 1°27' to the east, and mark the meridian thus determined by me November 8, which is highest point on ledge about 6 miles distant. The meridian from my Polaris observation falls 0°½' E. of my solar meridian so therefore I conclude that the instrument is in good condition.

The transit was kept in good adjustment by testing it on the meridian obtained by obsn. of Polaris.

Steel tapes, 5 chs. long were used in the field, and clinometers were used to obtain the slope angles. The tapes were all tested, comparison being made with a

chains

'standard 1 ch. tape kept for that purpose only.

6

Preliminary to commencing the survey of this township, I commence at the cor of Ts. 22 and 23 S., Rs. 13 and 14 W., and run a blank line N. on the E. bdy. of T. 22 S., R. 14 W., for a distance of 6 miles, looking at intervals of 40, and 80 chs., for old cors.

Being unable to find any trace of old cors. on this bdy., I return to the cor. of Ts. 22 and 23 S., Rs. 13 and 14 W., and commence the resurvey of the E. bdy.

Resurvey of the E. bdy. of T. 22 S., R. 14 W.

From the cor. of Ts. 22 and 23 S., Rs. 13 and 14 W., which is an iron post 3 ins. in dia., extending 12 ins. above ground, with a brass cap marked and witnessed as described by the surveyor general.

North, on a resurvey line, bet. secs. 31 and 36.

Asc. gradually over rolling foot hills sloping west, through dense undergrowth of shadscale and yellow top.

14.00 Wash, 10 lks. wide, 3 ft. deep, drains NW.

40.00 On gentle W. slope, 40 ft. above Ts. cor.

Set an iron post 3 ft. long, 1 in. dia., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., with a brass cap marked

$\frac{1}{4}$

S 36 | S 31

1918

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

77.00 Low ridge 20 ft. high, bears SE. and NW.

80.00 In a wash 15 lks. wide, 4 ft. deep, drains NW., 25 ft. above ridge.

Set an iron post 3 ft. long, 2 in. dia., 24 ins. in the ground for cor. secs. 25, 30, 31, and 36, with brass cap mkd.

T22S

R14W R13W

S 25 | S 30

S 36 | S 31

1918

chains	
	Raise a mound of stone 2 ft. base, 1½ ft. high, W. of cor.
—	Land, rolling foot hills.
	Soil, loose red sand.
	Drainage, NW.
	Undergrowth, shadscale and yellow top. No timber.
	North, on a resurvey line, bet. secs. 25 and 30.
	Asc. gradually over rolling foot hills sloping NW., through an undergrowth of shadscale and yellow top.
5.00	Road to water holes in Tully Flat, bears N. 10° E. and S. 10° W.
40.00	On a gentle W. slope, same level as sec. cor.
	Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in the ground, for ¼ sec. cor., with a brass cap marked
	¼ S 25 | S 30 1918
	Dig pits, 18 x 18 x 12 ins. N. and S. of post, 3 ft. dist.
49.70	Road to water holes in Tully Flat, bears NW. and SE.
70.00	Enter clay flat, bears NW. and S. 10° E.
80.00	In level clay flat, 20 ft below ¼ sec. cor.
	Set an iron post 3 ft. long, 2 ins. dia., 24 ins. in the ground, for cor. of secs. 19, 24, 25, and 30, brass cap mkd.
	T22S R14W R13W S 24 | S 19 S 25 | S 30 1918
	Dig pits, 18 x 18 x 12 ins. in each sec., 5½ ft. dist. from cor.
	Land, rolling on first 70 chs., level on the last 10 chs.
	Soil, loose sand on first 70 chs., hard white clay on last 10 chs.
	Drainage, west.
	Undergrowth, shadscale and yellow top. No timber.

chains	
	North, on a resurvey line, bet. secs. 19 and 24.
	Asc. gradually over rolling W. slope of mountains, through dense undergrowth of shadscale and yellow top.
15.00	Leave clay flat, bears NW. and SE.
40.00	On gentle NW. slope, same level as sec. cor.
	Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in the ground with brass cap mkd. for ¼ sec. cor.

¼

S 24 | S 19

1918

	Dig pits, 18 x 18 x 12 ins. N. and S. of post, 3 ft. dist.
80.00	On gentle W. slope, same level as ¼ sec. cor.
	Set an iron post 3 ft. long, 2 ins. dia., 24 ins. in the ground, for cor. secs. 13, 18, 19 and 24, with brass cap mkd.

T22S

R14W | R13W

S 13 | S 18

S 24 | S 19

1918

	Dig pits, 18 x 18 x 12 ins. in each sec., 5½ ft. dist. from cor.
	Soil, hard white clay on first 15 chs., loose sand on last 65 chs..
	Drainage, W.
	Undergrowth, shadscale and yellow top. No timber.

	North, on a resurvey line, bet. secs. 13 and 18.
	Asc. gradually over W. slope of mountains, through a dense undergrowth of shadscale and yellow top.
30.00	Wash, 25 lks. wide, 4 ft. deep, drains W.
40.00	On a gentle W. slope, 45 ft. above sec. cor.
	Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in the ground, for ¼ sec. cor., with a brass cap marked

¼

S 13 | S 18

1918

chains	
	Dig pits, 18 x 18 x 12 ins. N. and S. of post, 3 ft. dist.
40.20	Wash, 15 lks. wide, 3 ft. deep, drains S. 80° W.
47.90	Wash, 25 lks. wide, 4 ft. deep, drains S. 80° W.
78.00	Wash, 20 lks. wide, 4 ft. deep, drains S. 80° W.
80.00	On gentle W. slope, 50 ft. above sec. cor.
	Set an iron post 3 ft. long, 2 ins. dia., 24 ins. in the ground, for sec. cor., with a brass cap marked for cor. secs. 7, 12, 13 & 18.

T22S

R14W R13W

S 12	S 7
S 13	S 18

1918

	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	Land, rolling.
	Soil, loose red sand.
	Drainage, W.
	Undergrowth, shadscale and yellow top. No timber.

	North on a resurvey line, bet. secs. 7 and 12.
	Asc. gradually over rolling W. slope of mountains, through dense shadscale and yellow top.
22.00	Low ridge, 40 ft. high, bears E. and W.
24.00	E. point of lone rocky butte, 150 ft. high, bears W., 5 chs.
40.00	On gentle W. slope, 20 ft. below ridge.
	Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in the ground, for ¼ sec. cor., with a brass cap marked

¼

S 12	S 7

1918

	Dig pits, 18 x 18 x 12 ins. N. and S. of post, 3 ft. dist.
62.00	Bottom of swale, 5 chs. wide, 10 ft. deep, drains W.
80.00	On gentle W. slope, same level as ¼ sec. cor.
	Set an iron post 3 ft. long, 2 ins. dia., 24 ins. in the ground for cor. of secs. 1, 6, 7, and 12, with brass cap mkd.

chains	
	T22S R14W R13W S 1 | S 6 S 12 | S 7 1918
	Dig pits, 18 x 18 x 12 ins. in each sec. 5½ ft. dist. from cor.
	Land, rolling.
	Soil, loose red sand.
	Drainage, W.
	Undergrowth, shadscale, yellow top, and mountain rush. No timber.
	North, on a resurvey line, bet. secs. 1 and 6.
	Over rolling W. slope of mountains, through undergrowth of shadscale, yellow top, and mountain rush.
17.30	Wash, 30 lks. wide, 5 ft. deep; drains N. 45° W.
40.00	On gentle W. slope, same level as sec. cor.
	Set an iron post 3 ft. long, 1 in. dia., 26 ins. in the ground for ¼ sec. cor., with a brass cap marked ¼ S 1 | S 6 1918
	Dig pits, 18 x 18 x 12 ins. N. and S. of post, 3 ft. dist.
70.20	Wash, 30 lks. wide, 5 ft. deep, drains W.
80.00	On gentle NW. slope, 45 ft. below ¼ sec. cor.
	Set an iron post 3 ft. long, 3 ins. dia., 24 ins. in the ground, for [illegible]. cor., of Ts. 21 and 22 S., Rs. 13 and 14 W., with a brass cap marked T21S R14W R13W S 36 | S 31 S 1 | S 6 T22S 1918
	Dig pits, 24 x 24 x 12 ins., on each line, N., E., and W., 4 ft., and S. of post, 8 ft. dist.

chains	
	Land, rolling.
	Soil, loose red sand.
	Drainage, NW.
	Undergrowth, shadscale, yellow top, and mountain rush. No timber.
	From the cor. of Ts. 22 and 23 S., Rs. 14 and 15 W., which is an iron post 3 ins. in dia., extending 6 ins. above a stone mound, firmly set, with a brass cap marked and witnessed as described by the surveyor general.
	North, bet. secs. 31 and 36.
	Over broken E. slope, desc. abruptly through scattering cedars.
12.60	Wash, 50 lks. wide, 10 ft. deep, drains NE.
20.00	Foot of abrupt desc, 265 ft. below Ts. cor., bears NW. and SE.
20.50	Wash, 45 lks. wide, 6 ft. deep, drains NE.
40.00	On gentle E. slope, 200 ft. below foot of abrupt desc.
	Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor. with a brass cap marked
	$\frac{1}{4}$ S 36 | S 31 1918
	From which,
	A cedar, 12 ins. dia., bears, N. 25½° E., 67 lks. dist. marked $\frac{1}{4}$ S 31 B T.
	A cedar, 16 ins. dia., bears, N. 24½° W., 117 lks. dist. marked $\frac{1}{4}$ S 36 B T.
41.60	Foot of desc., 25 ft. below $\frac{1}{4}$ sec. cor., bears NW. and SE., thence asc. gradually.
80.00	On steep E. slope, 505 ft. above foot of asc.
	Set an iron post 3 ft. long, 2 ins. dia., 24 ins. in the ground, for cor. of secs. 25, 30, 31 and 36, with brass cap mkd.
	T22S R15W R14W S 25 | S 30 S 36 | S 31 1918

chains	
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	Land, rough and broken, with limestone outcroppings.
	Soil, loose red sand.
	Drainage, NE.
	Timber, small scattering cedars.
	Undergrowth, yellow top and mountain rush.
	North, bet. secs. 25 and 30.
	Over broken E. slope, desc. gradually through scattering cedars and pinon.
4.00	Top of asc., same level as sec. cor., bears E. and W., thence desc. gradually broken E. slope.
37.90	Gulch, 200 ft. below top of asc., drains E.; asc. abruptly.
40.00	On steep SE. slope, 25 ft. above gulch, on solid rock. Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in a mound of stone, for ¼ sec. cor. with brass cap mkd.

¼

S 25 | S 30

1918

From which,

A pinon, 10 ins. dia., bears, S. 43½° E., 122 lks. dist. marked ¼ S 30 B T .

A pinon, 8 ins. dia., bears, S. 38½° W., 210 lks. dist. marked ¼ S 25 B T.

50.90	Top of a limestone butte, 300 ft. above ¼ sec. cor.
63.50	Head of gulch, 105 ft. below top of butte, drains W.
67.80	Top of spur from high quartzite butte, 30 ft. above head of gulch, projects W., 15 chains.
80.00	On steep rocky N. slope, 255 ft. below spur, on solid rock. Set and iron post 3 ft. long, 2 ins. dia., 24 ins. in a stone mound, for cor. of secs. 19, 24, 25, and 30 with brass cap mkd.

T22S

R15W R14W

S 24 | S 19

S 25 | S 30

1918

Chains

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

Land, broken, with outcroppings of limestone and quartzite leiges.

Soil, loose red sand.

Timber, scattering cedars and pinon.

Drainage, E.

Undergrowth, scattering yellow top and mountain rush.

North bet. secs. 19 and 24.

Asc. gradually over broken E. slope, through scattering cedars.

13.65 Hollow, 260 ft. below sec cor., drains E.

Impassable quartzite cliffs prevent chaining N.; I therefore offset E., 3.60 chs.; thence N. on offset line.

40.00 At foot of quartzite cliffs on offset line, 150 ft. above hollow, on solid rock.

Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in a mound of stone, for W. C. ¼ sec. cor., with a brass cap marked

WC	¼
S 24	S 19

1918

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

Thence continue N. on offset line.

40.00 Offset W. 3.60 chs. to true line.

53.00 On broken E. slope, 260 ft. below W. C. ¼ sec. cor.

Set an iron post 3 ft. long, 2 ins. dia., 24 ins. in a mound of stone, for cor. of secs. 13, 18, 19 and 24, with brass cap mkd.

T22S

R15W R14W

S 13	S 18
S 24	S 19

1917

Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. Cor. falls on solid rock.

chains	
	Land, broken, with outcroppings of quartzite ledges.
	Soil, loose red sand.
	Drainage, S.80° E.
	Timber, scattering cedars.
	Undergrowth, scattering yellow top and mountain rush.
	North, bet. secs. 13 and 18.
	Desc. gradually over rolling E. slope of mountains, scattering cedars and undergrowth of shadscale.
30.00	Wash, 40 lks. wide, 7 ft. deep, drains E.
40.00	On gentle E. slope, 210 ft. below sec. cor.
	Set an iron post 3 ft. long, 1 in. dia., 26 ins. in the ground, for ¼ sec. cor., with a brass cap marked

¼

S 13 | S 18

19 | 18

	Dig pits, 18 x 18 x 12 ins. N. and S. of post, 3 ft. dist.
43.40	Wash, 30 lks. wide, 5 ft. deep, drains S. 80° E.
80.00	On gentle E. slope, 50 ft. below ¼ sec. cor.
	Set an iron post 3 ft. long, 2 ins. dia., 12 ins. in the ground, and 12 ins. in a mound of stone, for sec. cor., secs. 7, 12, 13, and 18, with brass cap mkd.

T22S

R15W | R14W

S 12 | S 7

S 13 | S 18

19 | 18

	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	Land, rolling.
	Soil, loose red sand.
	Timber, scattering cedars.
	Drainage, S. 60° E.
	Undergrowth, shadscale and mountain rush.

chains	
	North, bet. secs. 7 and 12.
	Desc. gradually through undergrowth of shadscale.
4.30	Wash, 35 lks. wide, 4 ft. deep, drains E.
40.00	On gentle E. slope, 40 ft. below sec. cor.
	Set an iron post 3 ft. long, 1 in. dia., 12 ins. in the ground, and 14 ins. in a mound of stone, for 1/4 sec. cor., with a brass cap marked

1/4

S 12 | S 7

1918

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

80.00 On gentle E. slope, 60 ft. below 1/4 sec. cor.

Set an iron post 3 ft. long, 2 ins. dia., 12 ins. in the ground and 12 ins. in a mound of stone, sec. cor., secs. 1, 6, 7, and 12, with brass cap marked

T22S

R15W R14W

S 1 | S 6

S 12 | S 7

1918

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

Land, rolling.

Soil, loose red sand.

Drainage, E.

Undergrowth, dense shadscale and mountain rush. No timber.

North, bet. secs. 1 and 6.

Asc. gradually over rolling foot hills, through dense shadscale and mountain rush.

28.00 Wash, 40 lks. wide, 5 ft. deep, drains E.

40.00 On gentle E. slope, same level as sec. cor.

Set an iron post 3 ft. long, 1 in. dia., 26 ins. in the ground, for 1/4 sec. cor., with a brass cap marked

1/4

S 1 | S 6

1918

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

chains

80.00 On gentle E. slope, same level as ¼ sec. cor.
Set an iron post 3 ft. long, 3 ins. dia., 24 ins. in the ground, for the cor. of Ts. 21 and 22 S., Rs. 14 and 15 W., with a brass cap marked

T21S
R15W R14W
S 36 | S 31
S 1 | S 6
T22S
1918

Raise a mound of stone, 2 ft. base, 1½ ft. high, S. of cor.
Land, rolling.
Soil, loose red sand.
Drainage, E.
Undergrowth, Shadscale and yellow top. No timber.

West on random line, along the N. bdy. of T. 22 S., R. 14 W.,
From the cor. of Ts. 21 and 22 S., Rs. 13 and 14 W., W., on a random line, along the N. bdy. of T. 22 S., R. 14 W., setting temp. ¼ sec. and sec. cors. at intervals of 40.00 chains.; and at 477.84 chain, I fall 54 lks. N. of the cor. of Ts. 21 and 22 S., Rs. 14 and 15 W.
The falling answers to the correction of 0° 4', or 9 lks. S. per mile, counting from the NE. cor. of the Tp.; therefore, from the cor. of Ts. 21 and 22 S., Rs. 14 and 15 W.,
N. 89° 56' E., bet. sec. 6 and 31.
Desc. gradually, through dense shadscale.

37.84 On gentle E. slope, 50 ft. below Tp. cor.
Set an iron post 3 ft. long, 1 in. dia., 26 ins. in the ground, for ¼ sec. cor. with a brass cap marked

¼
S 31
S 6
1918

Dig pits, 18 x 18 x 12 ins., E. and W. of post, 3 ft. dist.

chains

42.80 Main wash, 60 lks. wide, 6 ft. deep, drains S.

43.20 Road to water holes at Ibex, bears N. and S.

43.30 Enter plowed land, bears N. and S., asc. gradually.

47.80 Leave plowed land, bears N. and S.

77.84 On gentle W. slope, 75 ft. above sec. cor.

Set an iron post 3 ft. long, 2 ins. dia., 24 ins. in the ground, for cor. secs. 5, 6, 31, and 32, with brass cap mkd.

T21S R14W

S 31 | S 32

S 6 | S 5

T22S

1918

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

Land, rolling.

Soil, loose red sand.

Drainage, E. on first ½ mile, W. on last ½ mile.

Timber, scattering cedars.

Undergrowth, shadscale and yellow top.

N. 89°56' E., bet. secs. 5 and 32.

Asc. gradually over broken S. slope of mountains, through undergrowth of shadscale.

23.10 Point of spur, 75 ft. above sec. cor., projects S.

40.00 On W. side of draw, drains SW., 50 ft. below spur.

Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in a mound of stone, for ¼ sec. cor., with a brass cap marked

¼ S 32 / S 5

1918

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

50.00 Draw, 10 ft. below ¼ sec. cor., drains SW., also, foot of steep asc. bears N. and S.

78.00 Top of main ridge, 580 ft. above draw, bears N. and S.

80.00 On broken E. face of ridge, 50 ft. below top, on solid rock.

Set an iron post 3 ft. long, 2 ins. dia., 24 ins. in a mound of stone, for cor. of secs. 4, 5, 32, and 33, with a

chains	
	brass cap mkd. T21S R14W S 32 | S 33 S 5 | S 4 T22S 1918
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	Land, rolling on first ½ mile, steep and broken on last ½ mile.
	Soil, loose red sand on first ½ mile, loose limestone on last ½ mile.
	Drainage, SW.
	Timber, scattering cedars.
	Undergrowth, shadscale.
	N. 89°56' E., bet. secs. 4 and 33.
	Desc. abruptly over broken E. slope of mountain into large swale which drains N.
20.00	Foot of steep desc., 480 ft. below sec. cor., bears N. and S., thence over nearly level land.
25.60	Road to water holes in Tully Flat, bears N. and S.
30.00	Leave scattering cedars, N. and S.
40.00	On gentle S. slope, 25 ft. above foot of desc.
	Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in the ground for ¼ sec. cor., with a brass cap marked ¼ S 33 / S 4 1918
	Dig pits, 18 x 18 x 12 ins., E. and W. of post, 3 ft. dist.
80.00	On gentle SW. slope, 50 ft. above ¼ sec. cor.
	Set an iron post 3 ft. long, 2 ins. dia., 24 ins. in the ground, for cor. of secs. 3, 4, 33, and 34, with brass cap marked T21S R14W S 33 | S 34 S 4 | S 3 T22S 1918

chains	
	Dig pits, 18 x 18 x 12 ins., in each sec., 5½ ft. dist. from post.
	Land, steep and broken with limestone outcroppings on first 20.00 chs., nearly level on last 60.00 chs.
	Soil, limestone rock on first 20.00 chs., loose red sand on last 60.00 chs.
	Drainage, S.
	Timber, scattering cedars on first 30.00 chs.,
	Undergrowth, dense shadscale.
	N. 89°56' E., bet. secs. 3 and 34.
	Asc. gradually over S. slope of mountains, through undergrowth of shadscale.
27.90	Main ridge, 50 ft. above sec. cor., bears N. and S., thence desc. abruptly over broken E. slope of ridge.
32.80	Head of gulch, 60 ft. below ridge, drains S. 50° E.
40.00	On broken SE. slope, on a shelf of a ledge, 50 ft. below head of gulch, on solid rock.
	Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in a mound of stone, for ¼ sec. cor., with a brass cap marked

¼ S 34 / S 3

1918

	Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
77.50	Foot of desc. from ridge, 720 ft. below ¼ sec. cor., bears N. and S.
80.00	In draw bet. 2 mountains, 30 ft. below foot of ridge, drains S.
	Set an iron post 3 ft. long, 2 ins. dia., 24 ins. in the ground, for cor. secs. 2, 3, 34, and 35, with brass cap mkd.

T21S R14W

S 34	S 35
S 3	S 2

T22S

1918

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

chains	
	Land, rolling on first 28.00 chs., steep and broken with limestone outcroppings on last 52.00 chs.
	Soil, loose red sand on first 28.00 chs., limestone ledges on last 52.00 chs.
	Drainage, SW. on first 28.00 chs., S. 80° E., on last 52.00 chs.
	Undergrowth, scattering shadscale and mountain rush.
	No timber.
	N. 89°56' W., bet. secs. 2 and 35.
	Asc. abruptly over steep W. slope of lone mountain, through scattering shadscale.
13.20	Top of mountain, 200 ft. above sec. cor., bears N. and S., thence desc. abruptly over broken E. slope of mountain.
37.50	Foot of mountain, 440 ft. below top, bears N. and S., thence over level flat.
40.00	At W. side of clay flat, bears N. and S.
	Set an iron post 3 ft. long, 1 in. dia., 26 ins. in the ground for $\frac{1}{4}$ sec. cor. with a brass cap marked

$$\frac{1}{4}\ \frac{S\ 35}{S\ 2}$$

1918.

	Dig pits, 18 x 18 x 12 ins. E. and W. of post, 3 ft. dist.
80.00	In clay flat.
	Set an iron post 3 ft. long, 2 ins. dia., 24 ins. in the ground, for cor. of secs. 1, 2, 35, and 36, with brass cap mkd. T21S R14W

S 35	S 36
S 2	S 1

T22S

1918

	Dig pits, 18 x 18 x 12 ins. in each sec., 5½ ft. dist. from post.
	Land, mountainous on first ½ mile, level clay flat on last ½ mile.
	Soil, loose limestone rock on first ½ mile, hard white clay on last ½ mile.

chains	
	Drainage, SW. on first 14.00 chs., SE. on last 66.00 chs.
	Undergrowth, scattering shadscale. No timber.
	N. 89°56' E., bet. secs. 1 and 36.
	Asc. gradually rolling W. slope, through dense shadscale.
11.00	Road to water holes in Tully Flat, bears N. and S.
26.00	Leave clay flat, bears N. and S., thence asc. gradually through loose red sand.
40.00	On gentle W. slope, 25 ft. above sec. cor.
	Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with a brass cap marked
	$\frac{1}{4}$ S 36 / S 1 / 1918
	Dig pits, 18 x 18 x 12 ins., E. and W. of post, 3 ft. dist.
80.00	On gentle W. slope, 50 ft. above $\frac{1}{4}$ sec. cor.
	Intersect the cor. of Ts. 21 and 22 S., Rs. 13 and 14 W.
	Land, on first 26.00 chains, level, on last 54.00 chs. rolling.
	Soil, hard white clay on first 26.00 chs., on last 54.00 chs., loose red sand.
	Drainage, W.
	Undergrowth, shadscale and mountain rush. No timber.
	Subdivision of T. 22 S., R. 14 W.
	I commence at the cor of secs. 1, 2, 35, and 36, on the S. bdy. of the Tp., which is an iron post, 3 ins. dia., with a brass cap marked and witnessed as described by the surveyor general.
	Thence, I run
	N. 0°01' W., bet. secs. 35 and 36.
	Asc. gradually over nearly level land, through dense shadscale.
40.00	On gentle E. slope, 40 ft. above sec. cor.
	Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with a brass cap marked

chains	
	$\frac{1}{4}$ S 35 | S 36 1918
	Dig pits, 18 x 18 x 12 ins., N. and S. of post, 3 ft. dist.
80.00	On gentle E. slope, 40 ft. above $\frac{1}{4}$ sec. cor.
	Set an iron post 3 ft. long, 2 ins. dia., 24 ins. in the ground, for cor. secs. 25, 26, 35, and 36, with brass cap mkd. T22S R14W S 26 | S 25 S 35 | S 36 1918
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	Land, rolling.
	Soil, loose red sand.
	Drainage, SE.
	Undergrowth, shadscale and mountain rush. No timber.
	N. 89°57' E., on random line, bet. secs. 25 and 36.
40.00	Set temp. $\frac{1}{4}$ cor.
80.10	Intersect the E. bdy. of Tp., 4 lks. S. of cor. secs. 25, 30, 31 and 36.
	Thence
	S. 89°55' W., on true line, bet. secs. 25 and 36.
	Desc. gradually through dense undergrowth of shadscale.
.50	Road to water holes in Tully Flat, bears N. and S.
8.50	Low ridge, 40 ft. high, bears SE. and NW.
20.00	Enter clay flat, bears N. and S.
33.20	Leave clay flat, bears N. and S.
40.05	On nearly level land, 55 ft. below sec. cor.
	Set an iron post 3 ft. long, 1 in. dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with a brass cap marked $\frac{1}{4}$ S 25 S 36 1918
	Dig pits, 18 x 18 x 12 ins., E. and W. of post, 3 ft. dist.
80.10	The cor. of secs. 25, 26, 35 and 36.
	Land, rolling.

chains	
	Soil, loose red sand and hard white clay.
	Drainage, W. on first ½ mile, E. on last ½ mile.
	Undergrowth, shadscale and mountain rush. No timber.

	N. 0°01' W., on true line, bet. secs. 25 and 26.
	Asc. gradually over nearly level land through undergrowth of shadscale, yellow top and mountain rush.
40.00	On gentle E. slope, 50 ft. above sec. cor.
	Set an iron post 3 ft. long, 1 in. dia., 26 ins. in the ground, for ¼ sec. cor., with a brass cap marked
	¼ S 26 | S 25 1918
	Dig pits, 18 x 18 x 12 ins., N. and S. of post, 3 ft. dist.
78.70	Wash, 50 lks. wide, 5 ft. deep, drains E.
80.00	On gentle E. slope, 40 ft. above ¼ sec. cor.
	Set an iron post 3 ft. long, 2 ins. dia., 24 ins. in the ground, for cor. secs. 23, 24, 25, and 26, with brass cap mkd.
	T22S R14W S 23 | S 24 S 26 | S 25 1918
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	Land, rolling.
	Soil, loose red sand.
	Drainage, E.
	Undergrowth, shadscale, yellow top and mountain rush. No timber.

	N. 89°55' E., on random line, bet. secs. 24 and 25.
40.00	Set temp. ¼ cor.
80.16	Intersect the E. bdy. of Tp., at the cor. of secs. 19, 24, 25 and 30.
	Thence
	S. 89°55' W., on true line, bet. secs. 24 and 25.
	Over nearly level land through dense undergrowth of shad-

chains	
	scale, yellow top, and mountain rush.
11.90	Road to water holes in Tully Flat, bears N. 40° W., and S. 10° E.
16.60	Leave clay flat, bears N. and S.
40.08	On gentle E. slope, same level as sec. cor.
	Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with a brass cap marked
	$\frac{1}{4}$ | Pr 24 / S 25 / 1918
	Dig pits, 18 x 18 x 12 ins., E. and W. of post; 3 ft. dist.
80.16	The cor of secs. 23, 24, 25 and 26.
	Land, level.
	Soil, loose red sand and hard white clay.
	Drainage, W. on first 20.00 chs., W. on last 60.00 chs.
	Undergrowth, shadscale, yellow top, and mountain rush. No timber.
	N. 0°01' W., on true line bet. secs. 23 and 24.
	Asc. gradually, through undergrowth of shadscale, yellow top and mountain rush.
20.00	Main wash, 50 ft. wide, 6 ft. deep; drains NE.
30.00	Wash, 20 ft. wide, 5 ft. deep, drains NE.
40.00	On gentle NE. slope, 50 ft. above sec. cor.
	Set an iron post 3 ft. long, 1 in. dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with a brass cap marked
	S 23 $\frac{1}{4}$ S 24 / 1918
	Dig pits, 18 x 18 x 12 ins., N. and S. of post; 3 ft. dist.
76.60	Road to water holes at Ibex, bears NE. and SW.
80.00	On gentle NE. slope, 40 ft. above $\frac{1}{4}$ sec. cor.
	Set an iron post 3 ft. long, 2 ins. dia., 24 ins. in the ground, for cor. secs. 13, 14, 23, and 24, with brass cap mkd.
	T22S R14W
	S 14 | S 13 / S 23 | S 24
	1918

Chains

Dig pits, 18 x 18 x 12 ins., in each sec., 5½ ft. dist. from post.

Land, rolling.

Soil, loose red sand.

Drainage, NE.

Undergrowth, shadescale, yellow top and mountain rush. No timber.

N. 89°55' E., on random line, bet. secs. 13 and 24.

40.00 Set temp. ¼ cor.

80.14 Intersect the E. bdy. of Tp., 2 lks. N. of cor. secs. 13, 18, 19 and 24.

Thence

S. 89°56' E., on true line, bet. secs. 13 and 24.

Over nearly level land, through undergrowth of shadescale and yellow top.

10.10 Enter clay flat, bears NW. and SE.

17.80 Road to water holes in Tully Flat, bears N. and S.

22.40 Leave clay flat, bears N. and S.

40.07 On nearly level land.

Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in the ground, for ¼ sec. cor., with a brass cap marked

$$\frac{S\ 13}{S\ 24}$$

1918

Dig pits, 18 x 18 x 12 ins., E. and W. of post, 3 ft. dist.

44.00 Wash, 20 ft. wide, 4 ft. deep, drains N. 80° E.

51.40 Wash, 25 ft. wide, 4 ft. deep, drains N. 60° E.

60.50 Wash, 20 ft. wide, 3 ft. deep, drains NE.

77.10 Road to water holes at Ibex, bears NE. and SW.

80.14 The cor. of secs., 13, 14, 23 and 24, 40 ft. above ¼ sec. cor.

Land, rolling.

Soil, loose red sand and hard white clay.

Drainage, NE.

Undergrowth, shadescale and yellow top. No timber/

chains

N. 0°01' W., on true line, bet. secs. 13 and 14.

Over nearly level land, through undergrowth of shadscale, yellow top, and mountain rush.

40.00 On gentle E. slope, same level as sec. cor.

Set an iron post 3 ft. long, 1 in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with a brass cap marked

$\frac{1}{4}$

S 14 | S 13

1918

Dig pits, 18 x 18 x 12 ins., N. and S. of post, 3 ft. dist.

63.50 Enter clay flat, bears SE, and NW.

80.00 In level clay flat, same level as $\frac{1}{4}$ sec. cor.

Set an iron post 3 ft. long, 2 ins. dia., 24 ins. in the ground, for cor. secs. 11, 12, 13, and 14, with brass cap mkd.

T22S R14W

S 11 | S 12

S 14 | S 13

1918

Dig pits, 18 x 18 x 12 ins., in each sec., $5\frac{1}{2}$ ft. dist. from post.

Land, rolling.

Soil, loose red sand on first 60.00 chs., hard white clay on last 20.00 chs.

Drainage, E.

Undergrowth, shadscale, yellow top, mountain rush, and greasewood. No timber.

N. 89°56' E., on random line, bet. secs. 12 and 13.

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

80.06 Intersect the E. bdy. of Tp., 2 lks. S. of cor. of secs. 12, 7, 13 and 18.

Thence

S. 89°55' W., on true line, bet. secs. 12 and 13.

Desc. gradually over rolling land, through undergrowth of shadscale and yellow top.

40.03 On gentle W. slope, 40 ft. below sec. cor.

chains	
	Set an iron post 3 ft. long, 1 in. dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with a brass cap marked $\frac{\frac{1}{4}}{S\ 12 \mid S\ 13}$ 1918
	Dig pits, 18 x 18 x 12 ins., E. and W. of post, 3 ft. dist.
50.00	Enter clay flat, bears N. and S.
52.00	Road to water holes in Tully Flat, bears N. and S.
80.06	The cor. of secs. 11, 12, 13 and 14.
	(Land, rolling on first 50.00 chs., level on last 30.00 chs. Soil, loose red sand and hard white clay. Drainage, W. Undergrowth, shadscale, yellow top, mountain rush, and greasewood. No timber.
	N. 0°01' W., on true line, bet. secs. 11 and 12.
	Over rolling and broken land, through undergrowth of shadscale.
5.20	Leave clay flat, bears NE. and SW.
16.60	Foot of spur, projects E.
21.10	Top of spur, 40 ft. above sec. cor., projects E., 10.00 chs.
33.34	Head of gulch, 25 ft. below $\frac{1}{4}$ sec. cor., drains N. 80° E.
34.30	Top of spur, 30 ft. above head of gulch, projects NE., 8.00 chs.
40.00	At foot of spur, 45 ft. below top, bears NE. and SW.
	Set an iron post 3 ft. long, 1 in. dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with a brass cap marked $\frac{\frac{1}{4}}{S\ 11 \mid S\ 12}$ 1918
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
50.00	Enter clay flat, bears NW. and SE.
80.00	In level clay flat, same level as foot of spur.
	Set an iron post 3 ft. long, 2 ins. dia., 24 ins. in the

chains	
	ground, for cor. secs. 1, 2, 11, and 12, with brass cap mkd.
	T22S R14W S 2 | S 1 S 11 | S 12 1918
	Dig pits, 18 x 18 x 12 ins., in each sec., 5½ ft. dist. from post.
	Land, level.
	Soil, hard white clay.
	Drainage, E.
	Undergrowth, shadscale. No timber.
	N. 89°55' E., on random line, bet. sec. 1 and 12.
40.00	Set temp. ¼ cor.
80.06	Intersect the E. bdy. of Tp., 2 lks. N. of cor. secs. 1, 2, 11 and 12.
	Thence
	S. 89°56' W., on true line, bet. sec. 1 and 12.
	Desc. gradually, through undergrowth of shadscale, yellow top, and mountain rush.
40.03	On gentle W. slope, 50 ft. below sec. cor.
	Set an iron post 3 ft. long, 1in. dia., 26 ins. in the ground, for ¼ sec. cor., with a brass cap marked ¼ S 1 S 12 1918
	Dig pits, 18 x 18 x 12 ins., E. and W. of post, 3 ft. dist.
64.50	Enter clay flat, bears N. and S.
65.00	Road to water holes in Tully Flat, bears N. and S.
80.06	The cor. of secs. 1, 2, 11 and 12.
	Land, rolling.
	Soil, loose red sand and hard white clay.
	Drainage, W.
	Undergrowth, shadscale, yellow top, and mountain rush. No timber.
	Being able to see the cor. on N. bdy. of Tp., for secs.

chains	
	1, 2, 35 and 36, I run
	N. 0°04' E., on true line, bet. secs. 1 and 2.
	Over level clay flat, through undergrowth of shadscale.
40.00	On level clay flat.
	Set an iron post 3 ft. long, 1 in. dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor.; with a brass cap marked
	$\frac{1}{4}$ S 2 | S 1 1918
	Dig pits, 18 x 18 x 12 ins., N. and S. of post, 3 ft. dist
57.30	Pass bet. two low black rocky knolls, 25 ft. high.
58.00	Small reservoir, 50 ft. long, 30 ft. wide, 2 ft. deep, containing 6 ins. water, bears W. 25.00 chs.
80.02	Intersect the cor. of secs. 1, 2, 35 and 36, on N. bdy. of Tp.
	Land, level.
	Soil, hard white clay.
	Drainage, N.
	Undergrowth, shadscale. No timber.

From the corners of secs. 2, 3, 34 and 35, on S. bdy. of Tp., a 3-in. iron post, firmly set, mkd. and witnessed as described by the surveyor-general, N. 0°01' W., bet. secs. 34 and 35.

Desc. gradually over broken E. slope of spur, through scattering undergrowth of shadscale and yellow top.

11.80 Begin desc. over broken E. slope of spur.

40.00 On gentle E. slope of spur, 70 ft. below sec. cor.

Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., with a brass cap marked

$\frac{1}{4}$
S 34 \| S 35
1918

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

56.20 Foot of desc. from spur, 65 ft. below $\frac{1}{4}$ sec. cor., bears N. 20° W. and S. 20° E.

80.00 On gentle E. slope, 25 ft. below foot of spur.

chains	
	Set an iron post 3 ft. long, 2 ins. dia., 24 ins. in the ground, for cor. secs. 26, 27, 34, and 35, with brass cap mkd.
	T22S R14W S 27 | S 26 S 34 | S 35 1918
	Dig pits, 18 x 18 x 12 ins., in each sec., 5½ ft. dist. from cor.
	Land, broken.
	Soil, loose red sand.
	Drainage, E.
	Undergrowth, shadscale and yellow top. No timber.

	N. 89°57' E., on random line, bet. secs. 26 and 35.
40.00	Set temp. ¼ cor.
80.08	Fall 7 lks. S. of cor. of secs. 25, 26, 35 and 36.
	Thence,
	S. 89°54' W., on true line, bet. secs. 26 and 35.
	Over nearly level land, through dense undergrowth of shadscale and yellow top.
40.04	On level land, 25 ft. below sec. cor.
	Set an iron post 3 ft. long, 2 in. dia., 26 ins. in the ground, for ¼ sec. cor., with a brass cap marked
	¼ S 26 S 35 1918
	Dig pits, 18 x 18 x 12 ins., E. and W. of post, 3 ft. dist.
80.08	The cor. of secs. 26, 27, 34 and 35.
	Land, level.
	Soil, loose red sand.
	Drainage, NE.
	Undergrowth, dense shadscale and yellow top. No timber.

	N. 0°17' W., on true line, bet. secs. 26 and 27.
	Over rolling land, through dense undergrowth of shadscale, mountain rush and yellow top.

chains	
40.00	On gentle NE. slope, 45 ft. below sec. cor.
	Set an iron post 3 ft. long, 1 in. dia., 26 ins. in the ground, for ¼ sec. cor., with a brass cap marked
	¼ / S 27 | S 26 / 1918
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor
53.40	Main wash, 50 ft. wide, 6 ft. deep, drains E.
61.90	Lone cedar tree, bears E., 50 lks.
63.40	Wash, 20 lks. wide, 3 ft. deep, drains S. 15° E.
67.20	Road to water holes at Ibex, bears E. and W.
80.00	On gentle SE. slope, 50 ft. above ¼ sec. cor.
	Set an iron post 3 ft. long, 2 ins. dia., 24 ins. in the ground, for cor. secs. 22, 23, 26, and 27, with brass cap mkd.
	T22S R14W / S 22 | S 23 / S 27 | S 26 / 1918
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	Land, rolling.
	Soil, loose red sand.
	Drainage, NE. on first ½ mile, SE. on last ½ mile.
	Undergrowth, shadscale, mountain rush, and yellow top. No timber.
	N. 89°54' E., on random line, bet. secs. 23 and 26.
40.00	Set temp. ¼ cor.
80.00	Fall 9 lks. S. of cor. secs. 23, 24, 25 and 26.
	Thence,
	S. 89°50' W., on true line, bet. secs. 23 and 26.
	Asc. gradually over rolling land, through undergrowth of shadscale and yellow top.
27.40	Main wash, 50 lks. wide, 6 ft. deep, drains N. 30° E.
40.00	On gentle E. slope, 30 ft. above sec. cor.
	Set an iron post 3 ft. long, 1 in. dia., 26 ins. in the ground, for ¼ sec. cor., with a brass cap marked

chains

$\frac{1}{4}$ S.23 / S.26 1918

Dig pits, 18 x 18 x 12 ins; E. and W. of post, 3 ft. dist.

49.70 Road to water holes at Ibex, bears N. 30° E. and S. 30° W.

76.50 Wash, 25 lks. wide, 4 ft. deep, drains S. 15° E.

80.00 The cor of secs., 22, 23, 26 and 27, 60 ft. above $\frac{1}{4}$ sec. cor.

Land, rolling.

Soil, loose red sand.

Drainage, NE.

Undergrowth, shadscale and yellow top. No timber.

N. 0°01' W., on true line, bet. secs. 22 and 23.

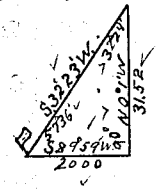
Over broken S. slope of mountain through undergrowth of shadscale.

It being impossible to chain N. from sec. cor. to top of mountain, I proceed to determine the dist. as follows.

Set a flag at sec. cor. and one N. 0°01' W. from sec. cor., on top of mountain. From sec. cor., measure a base line, S. 89°59' W., 20.00 chs. dist. and set flag. From flag at top of mountain, latter flag bears S. 32°23' W.

The dist. is therefore,

Cotang. 32°24' x base = 1.57575 x 20.00 = 31.52 chs.



31.52 To point of triangulation, on top of rocky spur, 710 ft. above sec. cor., projects SW., thence, over broken W. slope of mountain.

40.00 On steep W. slope, 60 ft. below spur, on solid rock.

Set an iron post 3 ft. long, 1 in dia., 26 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor., with a brass cap marked.

$\frac{1}{4}$ S 22 | S 23 1918

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

62.30 Hollow, 75 ft. below $\frac{1}{4}$ sec. cor., drains SW.

chains	
80.00	On gentle E. slope of ridge, 30 ft. above hollow, on solid rock.
	Set an iron post 3 ft. long, 2 ins. dia., 24 ins. in a mound of stone, for cor. secs. 14, 15, 22, and 23, with brass cap mkd. T22S R14W / S 15 | S 14 / S 22 | S 23 / 1918
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor
	Land, mountainous, with outcroppings of limestone and quartzite.
	Soil, loose red sand and limestone rock.
	Drainage, SW.
	Undergrowth, scattering shadscale. No timber.
	N. 89°50' E., on random line, bet. secs. 14 and 23.
40.00	Set temp. ¼ cor.
80.02	Fall 9 lks. N. of cor. secs. 13, 14, 23 and 24.
	Thence
	S. 89°54' W., on true line, bet. secs. 14 and 23.
	Asc. gradually broken E. slope of mountain through undergrowth of shadscale.
31.40	South point of lone red butte, 75 ft. high.
32.00	Foot of mountain, 50 ft. above sec. cor., bears N. and S.
40.01	On gentle E. slope, 30 ft. above foot of mountain, on solid rock.
	Set an iron post 3 ft. long, 1 in. dia., 26 ins in a mound of stone, for ¼ sec. cor., with a brass cap marked ¼ / S 14 / S 23 / 1918
	Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
65.90	Spur, 415 ft. above foot of mountain, projects N.
74.00	Head of hollow, 45 ft. below spur, drains SW.
80.02	The cor. of secs. 14, 15, 22 and 23, 25 ft. above hollow.
	Land, mountainous, with outcroppings of limestone.
	Soil, loose red sand
	No timber.

chains	
	Drainage, NE on first 60.00 chs, on last 20.60 chs., SW.
	Undergrowth, shadscale.
	N. 0°01' W. on true line, bet. secs. 14 and 15.
	Asc. abruptly over broken E slope of mountain, through scattering undergrowth of shadscale.
16.80	Point of spur, 40 ft. above sec. cor., projects E.
29.50	Gulch, 180 ft. below spur, drains SE.
40.00	On steep E. slope, 40 ft. above gulch, on solid rock.
	Set an iron post 3 ft. long, 1 in. dia., 26 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor., with a brass cap marked
	$\frac{1}{4}$ S 15 | S 14 1918
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
69.70	Top of ridge, 360 ft. above $\frac{1}{4}$ sec. cor., bears NW. and SE.
80.00	On steep N. slope, 295 ft. below ridge, on solid rock.
	Set an iron post 3 ft. long, 2 ins. dia., 24 ins. in a mound of stone, for cor. secs. 10, 11, 14, and 15, with brass cap marked
	T22S R14W S 10 | S 11 S 15 | S 14 1918
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	Land, mountains with limestone outcroppings.
	Soil, loose red sand and lime stone rock.
	Drainage, SE on first 70.00 chs., n., on last 10.00 chs.
	Undergrowth, scattering shadscale. No timber.
	N. 89°54' E., on random line bet. secs. 11 and 14.
40.00	Set temp. $\frac{1}{4}$ cor.
80.02	Fall 4 lks. S. of cor. secs. 11, 12, 13 and 14.
	Thence,
	S. 89°52' W., on true line, bet. secs. 11 and 14.

chains	
	Asc. over broken E. slope of mountain, through undergrowth of shadscale.
4.50	Leave clay flat, bears N. and S.
13.70	Point of spur, 25 ft. above sec. cor., projects SW.
30.00	Draw, 50 ft. above point of spur, drains SE.
40.01	On gentle E. slope, same level as draw, on solid rock. Set an iron post 3 ft. long, lin. dia., 12 ins. in the ground, 14 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor., with a brass cap marked $\frac{1/4}{S\ 11 \mid S\ 14}$ 1918 Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
42.00	Foot of mountains, bears NE. and SW.
47.60	Point of rocky spur, 145 ft. above $\frac{1}{4}$ sec. cor., projects SW.
53.10	Gulch, 75 ft. below point of spur, drains SE.
75.50	Ridge, 640 ft. above gulch, bears NE. and S.
80.02	The cor. secs. 10, 11, 14 and 15, 40 ft. below top of ridge.
	Land, mountainous with limestone outcroppings.
	Soil, loose red sand and limestone rock.
	Drainage, SE.
	Undergrowth, shadscale. No timber.
	N. 0°01' W., on true line, bet. secs. 10 and 11.
	Desc. abruptly over broken N. slope of mountains, through undergrowth of scattering shadscale,
1.80	Hollow, 50 ft. below sec. cor., drains NE.
32.40	Point of spur, 580 ft. below hollow, projects NE.
40.00	At foot of mountains, 75 ft. below spur, bears NE. and SW. Set an iron post 3 ft. long, 1 in. dia., 26 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor., with a brass cap marked $\frac{1/4}{S\ 10 \mid S\ 11}$ 1918

Chains	
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. Cor came on solid rock.
41.50	Wash, 30 lks. wide, 5 ft. deep, drains NE., thence over level shadscale flat.
80.00	On level shadscale flat.
	Set an iron post 3 ft. long, 2 ins. dia., 24 ins. in the ground, for cor. of secs. 2, 3, 10, and 11, with brass cap marked T22S R14W S 3 | S 2 S 10 | S 11 1918
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	Land, mountainous on first ½ mile, level on last ½ mile.
	Soil, loose red sand and loose limestone rock.
	Drainage, NE.
	Undergrowth, shadscale. No timber.
	N. 89°52' E., on random line, bet. secs. 2 and 11.
40.00	Set temp ¼ cor.
80.00	Fall 12 lks. N. of cor. secs. 1, 2, 11 and 12.
	Thence,
	S. 89°57' W., on true line, bet. secs. 2 and 11.
	Asc. gradually through undergrowth of shadscale.
20.00	Leave clay flat, bears N. and S.
40.00	On gentle E. slope, 40 ft. above sec. cor.
	Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in the ground, for ¼ sec. cor., with a brass cap marked ¼ S 2 S 11 1918
	Dig pits, 18 x 18 x 12 ins., E. and W. of post, 3 ft. dist.
51.90	Wash, 20 lks. wide, 4 ft. deep, drains NE.
80.00	The cor. of secs. 2, 3, 10 and 11, 45 ft. above ¼ sec. cor.
	Land, level.
	Soil, loose red sand and hard white clay.

chains	
	Drainage, NE.
	Undergrowth, dense shadscale. No timber.
	N. 0°04' E., on random line, bet. secs. 2 and 3.
40.00	Set temp. $\frac{1}{4}$ cor.
80.06	Intersect the N. bdy. of Tp., 4 lks. E. of cor. secs. 2, 3, 34 and 35,
	Thence,
	S. 0°02' W. on true line, bet. secs. 2 and 3.
	Desc. gradually along bottom of draw through undergrowth of shadscale.
40.06	At mouth of draw, 45 ft. below sec. cor.,
	Set an iron post 3 ft. long, 1 in. dia., 12 ins. in the ground, 14 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor., with a brass cap marked
	$\frac{1}{4}$ S 3 | S 2 1918
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
80.06	The cor. of secs. 2, 3, 10 and 11, 50 ft. below $\frac{1}{4}$ sec. cor.
	Land, rolling.
	Soil, loose red sand and limestone rock.
	Drainage, S. on first $\frac{1}{2}$ mile, E. on last $\frac{1}{2}$ mile.
	Undergrowth, dense shadscale. No timber.
	From the cor. of secs. 3, 4, 33 and 34, on S. bdy. of Tp., which is an iron post, 3 ins. dia., extending 12 ins. above ground, with a brass cap marked and witnessed as described by the surveyor general,
	N. 0°02' W., on true line, bet. secs. 33 and 34.
	Desc. gradually the NW. slope of spur through undergrowth of shadscale and yellow top.
35.00	Foot of spur, 55 ft below sec. cor., bears NE. and SW.
40.00	On gentle N. slope, 35 ft. below foot of spur.

chains	
	Set an iron post 3 ft. long, 1 in. dia., 26 ins. in the ground, for ¼ sec. cor., with a brass cap marked S 33 | ¼ | S 34 1918
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
73.70	Main wash, 50 lks. wide, 6 ft. deep, drains NE.
78.00	Foot of low hill, same level as ¼ sec. cor., bears SW. and NE.
80.00	On gentle S. slope of low hill, 25 ft. above foot of hill. Set an iron post 3 ft. long, 2 ins. dia., 24 ins. in the ground, for cor. secs. 27, 28, 33, and 34, with brass cap mkd. T22S R14W S 28 | S 27 S 33 | S 34 1918
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	Land, rolling.
	Soil, loose red sand.
	Drainage, NE.
	Undergrowth, shadscale and yellow top. No timber.
	N. 89°57' E., on random line, bet. secs. 27 and 34.
40.00	Set temp. ¼ cor.
80.10	Fall 4 lks. S. of cor. secs. 26, 27, 33 and 34.
	Thence,
	S. 89°55' W., on true line, bet. secs. 27 and 34.
	Asc. gradually over rolling land through undergrowth of shadscale and yellow top.
6.70	Land becomes more broken.
15.50	Point of spur, 60 ft. above sec. cor., projects NE.
33.80	Gulch, 30 ft. below spur, drains NE.
40.05	On top of spur, 55 ft. above gulch, projects N, on solid rock.

chains	
	Set an iorn post 3 ft. long, 1 in. dia., 26 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor., with a brass cap marked $\frac{1}{4}$ S 27 | S 34 1918
	Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
66.60	Main wash, 45 ft. below spur; 45 lks. wide, 5 ft. deep, drains NE.
75.00	Land becomes more level.
80.10	The cor. of secs. 27, 28, 33 and 34, 30 ft. above wash.
	Land, rolling.
	Soil, loose red sand.
	Drainage, NE.
	Undergrowth, shadscale and yellow top. No timber.

	N. 0°02' W., on true line, bet. secs. 27 and 28.
	Asc. broken S. slope of mountain through scattering undergrowth of shadscale.
16.90	Top of low ridge, 55 ft. above sec. cor., bears E. and W.
25.60	Road to water holes at Ibex, bears N. 60° E. and S. 60° W.
40.00	On gentle S. slope, 50 ft. above ridge.
	Set an iron post 3 ft. long, 1in. dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with a brass cap marked S 28 | $\frac{1}{4}$ S 27 1918
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
45.00	Foot of steep asc., 35 ft. above $\frac{1}{4}$ sec. cor., bears SE. and NW.
64.70	Top of steep asc., 640 ft. above foot of asc., bears NE. and SW., thence asc. more gradually.
80.00	On gentle SW. slope, 45 ft. above top of asc., on solid rock.
	Set an iron post 3 ft. long, 2 ins. dia., 24 ins. in a mound of stone, for cor. secs. 21, 22, 27 and 28, with brass

chains	
	cap marked T22S R14W S 21 | S 22 S 28 | S 27 1918
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W of cor.
	Land, rolling on first ½ mile, mountainous and broken on last ½ mile.
	Soil, loose red sand on first ½ mile, loose limestone rock on last ½ mile.
	Drainage, NE. on first ½ mile, SW on last ½ mile.
	Undergrowth, scattering shadscale. No timber.
	N. 89°55' E., on random line, bet. secs. 22 and 27.
40.00	Set temp. ¼ cor.
80.14	Fall 2 lks. N. of cor. secs. 22, 23, 26 and 27.
	Thence,
	S. 89°56' W., on true line, bet. secs. 22 and 27.
	Asc. abruptly over broken E. slope of mountain.
15.10	Wash, 30 lks. wide, 3 ft. deep, drains S. 20° E.
27.10	Foot of mountain, 45 ft. above sec. cor., bears N. and S., thence asc. abruptly, E. slope of mountain.
40.07	On steep E. slope of mountain, 115 ft. above foot of mountain, on solid rock.
	Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in a mound of stone, for ¼ sec. cor., with a brass cap marked ¼ S 22 S 27 1918
	Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
76.00	Top of ridge, 860 ft. above ¼ sec. cor., bears N. and S.
80.14	The cor. secs. 21, 22, 27 and 28, 170 ft. below top of ridge.
	Land, mountainous with outcroppings of limestone and

chains

quartzite.

Soil, loose red sand and limestone rock.

Drainage, E.

Undergrowth, scattering shadscale. No timber.

N. 0°02' W., on true line, bet. secs. 21 and 22.

Over broken N. slope of mountains through undergrowth of shadscale and scattering bunch grass.

15.00 Top of ridge, 255 ft. above sec. cor., bears E. and W.

22.00 Head of hollow, 50 ft. below ridge, drains W.

38.00 Ridge, 45 ft. above head of hollow, bears E. and W.

40.00 On gentle N. slope, 25 ft. below ridge, on solid rock.

Set an iron post 3 ft. long, 1 in. dia., 26 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor., with a brass cap marked

$\frac{1}{4}$

S 21 | S 22

1918

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

65.00 Head of canyon, 175 ft. below $\frac{1}{4}$ sec. cor., drains W. to water holes at Ibex.

80.00 On gentle S. slope, 75 ft. above head of canyon.

Set an iron post 3 ft. long, 2 ins. dia., 21 ins. in a mound of stone, for cor. of secs. 15, 16, 21, and 22, with brass cap mkd. T22S R14W

S 16 | S 15

S 21 | S 22

1918

Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. Cor. came on solid rock.

Land, mountainous with outcroppings of limestone.

Soil, loose red sand and limestone rock.

Drainage, W.

Undergrowth, shadscale and bunch grass. No timber.

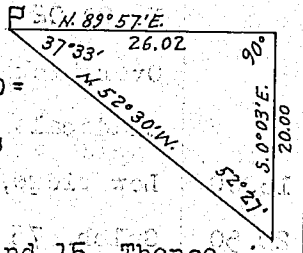
Grazing, good on last ½ mile, fair on first ½ mile.

Subdivision of T. 22 S., R. 14 W.

Chains.	
	N. 89° 56' E. on random line bet. secs. 15 and 22,
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.08	Fall 2 lks. N. of cor. of secs. 14, 15, 22, and 23, Thence S. 89° 57' W. on true line bet. secs. 15 and 22, Ascend broken E. slope of mountain; through undergrowth of shadscale and scattering bunch grass.
11.60	Point of spur, 45 ft. above sec. cor., projects S.
23.00	Gulch, 50 ft. above spur, drains SE.
40.04	On steep E. slope, 200 ft. above gulch, on solid rock, Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in a mound of stone for $\frac{1}{4}$ sec. cor., with a brass cap marked $\frac{1}{4}$ S 15 S 22 1918 Raise a mound of stone, 2 ft. base, 1½ ft. high W. of cor.
55.40	Top of ridge, 380 ft. above $\frac{1}{4}$ sec. cor., bears N. and S.
66.60	Gulch, 420 ft. below ridge, drains SW.
77.00	Spur, 220 ft. below gulch, projects SW.
80.08	The cor. of secs. 15, 16, 21, and 22, 45 ft. below spur.
	Land, mountainous, with outcroppings of limestone.
	Soil, loose red sand and limestone.
	Undergrowth, scattering shadscale and bunch grass.
	No timber.
	N. 0° 02' W. on true line bet. secs. 15 and 16, Over broken W. slope of ridge; through undergrowth of shadscale and bunch grass.
16.00	Low ridge, 195 ft. above sec. cor., bears E. and W.
20.50	Gulch, 75 ft. below ridge, drains S. 80° W.
25.00	Spur, 55 ft. above gulch, projects W.
30.20	Hollow, 85 ft. below spur, drains W.
40.00	On S. side of high rocky point, 240 ft. above hollow. Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor., with a brass cap marked S 16 $\frac{1}{4}$ S 15 1918

Subdivision of T. 22 S., R. 14 W.

Chains.	
	Raise a mound of stone 2 ft. base, 1½ ft. high W. of cor.
46.00	Top of high rocky point, 25 ft. above ¼ sec. cor. projects W.
68.80	Draw, 565 ft. below rocky point, drains W.
80.00	On gentle S. slope, on solid rock, 110 ft. above draw, Set an iron post, 3 ft. long, 2 ins. dia., 24 ins. in a mound of stone for cor. of secs. 9, 10, 15, and 16, with brass cap marked T 22 S R 14 W S 9 | S 10 S 16 | S 15 1918
	Raise a mound of stone 2 ft. base, 1½ ft. high W. of cor.
	Land, mountainous with outcroppings of limestone.
	Soil, loose red sand and limestone.
	Drainage W.
	Undergrowth, shadscale and bunch grass. No timber.
	Grazing good.
	N. 89° 57' E. on random line bet. secs. 10 and 15,
29.19	Set temp. witness cor. to ¼ sec. cor. True point for ¼ sec. cor. falls on inaccessible ledges; I therefore determine the distance to foot of ledges as follows: Set a flag at the 29.19 ch. point and one N. 89° 57' E. at foot of ledges. From flag at foot of ledges measure base line S. 0° 03' E. 20.00 chs. dist. and set a flag. From this flag the flag at 29.19 chs. point bears N. 52° 30' W. The distance is therefore Tang. 52° 27' x base = 1.30087 x 20.00 = 26.02, which added to 29.19 chs. gives
55.21	To point of triangulation.
80.06	Fall 2 lks. N. of cor. of secs. 10, 11, 14, and 15. Thence S. 89° 58' W. on true line bet. secs. 10 and 15, Ascend over broken E. slope of mountain, through undergrowth of shadscale and bunch grass.
10.20	Spur, 75 ft. above sec. cor. projects N. 10° W.
24.00	Head of gulch, 145 ft. below spur, drains N. 20° E.
24.85	To point of triangulation at foot of ledges, 50 ft. above



Subdivision of T. 22 S., R. 14 W.

Chains.

head of hollow, bears N. and S. Thence by triangulation to top of ledges.

40.03 True point for ¼ sec. cor. falls on inaccessible ledges.

50.87 To point for triangulation, on top of ridge, 610 ft. above foot of ledges, bears N. and S., on solid rock.

Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in a mound of stone for witness cor. to ¼ sec. cor., with brass cap marked

$$\frac{\frac{1}{4}}{} \quad \frac{S\ 10}{S\ 15} \quad W\ C$$

1918.

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

Descend W. slope of ridge.

80.06 The cor. of secs. 9, 10, 15, and 16, 430 ft. below top of ridge.

Land, mountainous with outcroppings of limestone.

Soil, loose red sand and limestone rock.

Drainage NE. on first 50.00 chs., W. on last 30.00 chs.

Undergrowth, scattering shadscale and bunch grass.

Grazing, fair on first 50.00 chs.; good on last 30.00 chs.

No timber.

N. 0° 02' W. on true line bet. secs. 9 and 10,

Ascend gradually over broken W. slope of ridge; through scattering undergrowth of shadscale and bunch grass.

12.60 Top of spur, 145 ft. above sec. cor., projects W.

22.40 Hollow, 60 ft. below spur, drains W.

40.00 On gentle SW. slope, 115 ft. above hollow,

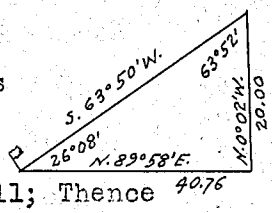
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., with brass cap marked

$$S\ 9 \Big|^{\frac{1}{4}} S\ 10$$

1918

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

Chains.	
	Ascend gradually.
56.50	Point of spur, 75 ft. above ¼ sec. cor., projects W.
79.00	Hollow, 540 ft. below spur, drains W.
80.00	On gentle S. slope, 15 ft. above hollow, on solid rock. Set an iron post, 3 ft. long, 2 ins. dia., 24 ins. in a mound of stone for cor. of secs. 3, 4, 9, and 10 with brass cap marked T 22 S R 14 W S 4 | S 3 S 9 | S 10 1918 Raise a mound of stone, 2 ft. base, 1½ ft. high W. of cor. Land, mountainous with outcroppings of limestone. Soil, loose red sand and limestone. Drainage W. Undergrowth, shadscale and bunch grass. Grazing good. No timber.
	N. 89° 58' E. on random line bet. secs. 3 and 10,
24.25	Set temp. witness cor. to ¼ sec. cor.. True point for ¼ sec. cor. falls on inaccessible ledges; I therefore determine the distance to foot of ledges as follows: Set a flag at the 24.25 chs. point and one N. 89° 58' E. at foot of ledges. From flag at foot of ledges measure base line N. 0° 02' W. 20.00 chs. dist., and set a flag. From this flag the flag at 24.25 chs. point bears S. 63° 50' W. The distance is therefore Tang. 63° 52' x base = 2.03825 x 20.00 = 40.76, which added to 24.25 chs. gives
65.01	To point of triangulation.
79.96	Fall 7 lks. S. of cor. of secs. 2, 3, 10 and 11; Thence
	S. 89° 55' W. on true line bet. secs. 3 and 10, Over steep broken E. slope of mountain; through undergrowth of scattering shadscale and bunch grass.
14.95	To point of triangulation at foot of ledges and mountain 50 ft. above sec. cor. Thence, by triangulation to top of



Subdivision of T. 22 S., R. 14 W.

Chains.	
	ledges and mountain.
39.98	True point for $\frac{1}{4}$ sec. cor. falls on inaccessible ledges.
55.71	To point of triangulation, on top of ridge, 720 ft. above foot of ridge, bears N. and S., on solid rock,
	Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in a mound of stone for witness cor. to $\frac{1}{4}$ sec. cor., with brass cap marked $\frac{1}{4}$ S 3 / S 10 W C 1918
	Raise a mound of stone, 2 ft. base, 1½ ft. high N. of cor.
65.00	Head of gulch, 240 ft. below ridge, drains N. 20° E.
71.70	Main ridge, 145 ft. above gulch, bears N. and S.
79.96	The cor. of secs. 3, 4, 9, and 10, 340 ft. below ridge.
	Land, mountainous with outcroppings of limestone.
	Soil, loose red sand and limestone.
	Drainage NE. on first 72.00 chs.; W. on last 8.00 chs.
	Undergrowth, scattering shadscale and bunch grass.
	Grazing, fair. No timber.
	N. 0° 02' E. on random line bet. secs. 3 and 4,
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.90	Intersect N. bdy. of Tp. 4 lks. E. of cor. of secs. 3, 4, 33, and 34. Thence
	South on true line bet. secs. 3 and 4,
	Ascend gradually over broken W. slope of mountain; through undergrowth of shadscale and bunch grass.
25.40	Top of main ridge, 390 ft. above sec. cor., bears NE. and SW.; thence descend gradually over broken SE. slope.
39.90	On broken SE. slope, 270 ft. below ridge, on solid rock
	Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor. with a brass cap marked S 4 $\frac{1}{4}$ S 3 1918
	Raise a mound of stone 2 ft. base, 1½ ft. high W. of cor.

Subdivision of T. 22 S., R. 14 W.

Chains.	
44.00	Head of gulch, 65 ft. below ¼ sec. cor., drains E.
47.30	Main ridge, 90 ft. above gulch, bears SE. and NW.
56.90	Head of gulch, 175 ft. below ridge, drains W.
65.70	Spur, 25 ft. above gulch, projects W.
79.90	The cor. of secs. 3, 4, 9, and 10, 190 ft. below spur.

Land, mountainous with outcroppings of limestone.

Soil, loose red sand and limestone.

Drainage W.

Undergrowth, scattering shadscale and bunch grass.

Grazing good. No timber.

From the cor. of secs. 4, 5, 32, and 33 on S. bdy. of Tp., which is an iron post, 3 ins. dia., extending 12 ins. above the ground, with a brass cap, marked and witnessed as described by the surveyor general,

N. 0° 03' W. on true line bet. secs. 32 and 33,

Over rolling land; through undergrowth of shadscale and yellow top.

40.00	On gentle N. slope, 50 ft. below sec. cor.

Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the ground, for ¼ sec. cor., with a brass cap marked

S 32 | ¼ | S 33

1918

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

73.60	Road to water holes at Ibex, bears E. and W.
80.00	On gentle N. slope, 25 ft. below ¼ sec. cor.

Set an iron post, 3 ft. long, 2 ins. dia., 24 ins. in the ground, for cor. of secs. 28. 29. 32. and 33, with brass cap marked

T 22 S R 14 W

S 29 | S 28

S 32 | S 33

1918

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

chains	
	Land, rolling.
	Soil, loose red sand.
	Drainage, NE.
	Undergrowth, shadscale, yellow top and bunch grass.
	Grazing, good. No timber.
	N. 89°57' E., on random line, bet. secs. 28 and 33.
40.00	Set temp. ¼ cor.
80.16	Fall 9 lks. S. of cor. secs. 27, 28, 33 and 34.
	Thence,
	S. 89°53' W., on true line, bet. secs. 28 and 33.
	Over nearly level land through undergrowth of shadscale, yellow top and bunch grass.
40.08	On level land in loose red sand.
	Set an iron post 3 ft. long, 1 in. dia., 26 ins. in the ground, for ¼ sec. cor., with a brass cap marked
	¼ S 28 / S 33 / 1918
	Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
64.00	Road to water holes at Ibex, bears NE. and S. 80° W.
77.20	Main wash, 60 lks. wide, 6 ft. deep, drains S. 80° E.
80.16	The cor. of secs. 28, 29, 32 and 33.
	Land, level.
	Soil, loose red sand.
	Drainage, E.
	Undergrowth, shadscale, yellow top and bunch grass.
	Grazing, good. No timber.
	N. 0°03' W., on true line, bet. secs. 28 and 29.
	Asc. abruptly over mountain through scattering undergrowth of shadscale and bunch grass.
.60	Main wash, 60 lks. wide, 5 ft. deep, drains S. 80° E.
10.00	Enter quartzite formation at foot of steep asc., bears E. and W., 50 ft. above sec. cor.
14.80	Point of ledge, 150 ft. above foot of mountain projects W.

chains	
22.00	Leave quartzite formation and enter limestone, bears E. and W.
36.00	Top of ridge, 520 ft. above ledge, bears NE. and SW.
40.00	On steep N. slope, 25 ft. below ridge, on solid rock.
	Set an iron post 3 ft. long, 1 in. dia., 26 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor., with a brass cap marked
	$\frac{1}{4}$ S 29 | S 28 1918
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
41.00	Head of hollow, 25 ft. below $\frac{1}{4}$ sec. cor. drains S. 80° W.
51.80	Ridge, 155 ft. above hollow, bears E. and W.
72.00	Draw, 110 ft. below ridge, drains S. 60° W.
72.50	Road to water holes in Tully Flat from Ibex, bears NE. and SW.
75.50	Enter quartzite ledges, bears E. and W.
80.00	In quartzite ledges, on E. slope, 45 ft. above draw, on solid rock.
	Set an iron post 3 ft. long, 2 ins. dia., 24 ins. in a mound of stone, for cor. secs. 20, 21, 28, and 29, with brass cap marked
	T22S R14W S 20 | S 21 S 29 | S 28 1918
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	Land, mountainous with outcroppings of limestone and quartzite.
	Soil, loose red sand and limestone rock.
	Drainage, SE. on first ½ mile, SW. on last ½ mile.
	Undergrowth, shadscale and bunch grass.
	Grazing, good. No timber.

N. 89°53' E., on random line, bet. secs. 21 and 28.

chains	
40.00	Set temp. ¼ cor.
80.10	Fall 5 lks. N. of cor. secs. 21, 22, 27 and 28.
	Thence,
	S. 89°55' W., on true line, bet. secs. 21 and 28.
	Asc. gradually over mountainous land with outcroppings of limestone.
10.00	Head of gulch, 110 ft. below sec. cor., drains SW.
30.00	Ridge, 545 ft. above gulch, bears SW. and NE, thence desc. abruptly SW. slope of ridge.
40.05	On steep SW. slope, 210 ft. below ridge, on solid rock.
	Set an iron post 3 ft. long, 1 in. dia., 26 ins. in a mound of stone, for ¼ sec. cor., with a brass cap marked
	¼ S 21 / S 28 / 1918
	Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.,
52.30	Head of gulch, 375 ft. below ¼ sec. cor., drains SW.
57.60	Spur, 120 ft. below gulch, projects SW.
75.60	Draw, 185 ft. below spur, drains SW.
78.10	Road from Ibex to water holes in Tully Flat, bears NE. and SW.
80.10	The cor. of secs. 20. 21. 28 and 29, 25 ft above draw.
	Land, mountainous with outcroppings of limestone.
	Soil, loose red sand and limestone rock.
	Drainage, SW on first 30.00 chs., SW. on last 50.00 chs.
	Undergrowth, shadscale and yellow top.
	Grazing, fair. No timber.
	N. 0°03' W., on true line, bet. secs. 20 and 21.
	Over tops of broken quartzite ledges through scattering undergrowth of black brush, shadscale and yellow top.
26.40	Top of rocky spur, 385 ft. above sec. cor., projects W.
35.00	Watson's ranch house, bears W., 13.80 chs., 3 developed water holes holding about 42000 gal. of water, bears E. of ranch house, 5.00 chs. dist.

chains

40.00 On S. side of gulch which drains SW. to water holes at Ibex, 80 ft. below rocky spur, on solid rock.
Set an iron post 3 ft. long, 1 in. dia., 26 ins. in a mound of stone, for ¼ sec. cor., with a brass cap marked

¼
S 20 | S 21
1918

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

40.30 Gulch, 25 ft. below ¼ sec. cor., drains SW. to water holes at Ibex.

62.80 Low ridge, 210 ft. above gulch, bears E. and W.

67.40 Head of gulch, 125 ft. below ridge, drains SW.

78.00 Low spur, 120 ft. above head of gulch, projects S. 60° W.

80.00 On gentle NW. slope, 50 ft. below spur, on solid rock.
Set an iron post 3 ft. long, 2 ins. dia., 24 ins in a mound of stone, for cor. secs. 16, 17, 20, and 21, with brass cap marked

T22S R14W
S 17 | S 16
S 20 | S 21
1918

Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
Land, mountainous, with outcroppings of quartzite.
Soil, loose red sand.
Drainage, SW.
Undergrowth, shadscale, black brush and bunch grass.
Grazing, good. No timber.

N. 89°55' E., on random line, bet. secs. 16 and 21.

40.00 Set temp. ¼ cor.

80.14 Fall 2 lks. N. of cor. secs., 15, 16, 21 and 22.

Thence,
S. 89°56' W., on true line, bet. secs. 16 and 21.
Asc. gradually over mountainous land through undergrowth of shadscale and bunch grass.

17.00 Spur, 335 ft. above sec. cor., projects SW.

chains	
40.07	On steep NW. slope, 260 ft. below spur. Set an iron post 3 ft. long, 1 in. dia., 26 ins. in the ground, for ¼ sec. cor., with a brass cap marked ¼ S 16 / S 21 1918 Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
44.40	Road to water holes in Tully Flat from Ibex, bears SW. and NE.
44.60	Head of draw, 50 ft. below ¼ sec. cor., drains N. 30° E.
55.00	Top of ridge, 490 ft. above head of draw, bears N. 20° E. and S. 20° W.
80.14	The cor. of secs. 16, 17, 20 and 21, 175 ft. below ridge. Land, mountainous. Soil, loose red sand. Drainage, SW. on first ½ mile, NW. on last ½ mile. Undergrowth, shadscale and bunch grass. Grazing, good on all of mile. No timber.

N. 0°03' W., on true line, bet. secs. 16 and 17. Over rolling W. slope of ridge through undergrowth of shadscale, black brush and bunch grass.

5.00	Spur, 75 ft. above sec. cor., projects W.
10.00	Wash, 30 lks. wide, 4 ft. deep, drains W.
17.80	Draw, 75 ft. below spur, drains SW.
27.20	Spur, 65 ft. above draw, projects W.
35.00	Draw, 50 ft. below spur, drains SW.
40.00	On gentle S. slope, 50 ft. above draw, Set an iron post 3 ft. long, 1 in. dia., 26 ins. in the ground, for ¼ sec. cor., with a brass cap marked ¼ S 17 | S 16 1918 Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.

chains	
50.00	Foot of steep asc. of mountain, 90 ft. above ¼ sec. cor., bears E. and W.
80.00	On steep S. slope of mountain, 730 ft. above foot, on solid rock.
	Set an iron post 3 ft. long, 2 ins. dia. 24 ins. in a mound of stone, for cor. secs. 8, 9, 16, and 17, with brass cap marked T22S R14W S 8 | S 9 S 17 | S 16 1918
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	Land, mountainous with outcroppings of limestone.
	Soil, loose red sand and limestone rock.
	Drainage, SW.
	Undergrowth, shadscale, black brush and bunch grass.
	Grazing, good on all of mile. No timber.
	N. 89°56' E., on random line, bet. secs. 9 and 16.
40.00	Set temp. ¼ cor.
80.04	Fall 2 lks. N. of cor. secs. 9, 10, 15 and 16.
	Thence,
	S. 89°57' W., on true line, bet. secs. 9 and 16.
	Asc. gradually over broken E. slope of muontain through scattering undergrowth of shadscale and bunch grass.
20.00	Road from Ibex to water holes in Tully Flat, bears N. and S.
21.00	Draw, 115 ft. below sec. cor., draine N.
40.02	At foot of ledge, 175 ft. above draw, bears N. and S., on solid rock.
	Set an iron post 3 ft. long, 1 in. dia., 24 ins. in a mound of stone, for ¼ sec. cor., with a brass cap marked ¼ S 9 S 16 1918
	Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.

chains	
43.00	Top of ledge, 60 ft. above $\frac{1}{4}$ sec. cor., bears N. and S.
55.80	Foot of steep asc. of mountain, 215 ft. above top of ledge, bears N. and S.
73.20	Top of steep asc. of mountain 730 ft. above foot, bears N. and S., thence, desc. gradually.
80.04	The cor. of secs. 8, 9, 16 and 17, 45 ft. below top of steep asc.
	Land, rolling on first 55.00 chs., mountainous with outcroppings of limestone on last 25.00 chs.
	Soil, loose red sand and limestone rock.
	Drainage, NE.
	Grazing, good on all of mile. No timber.

N. 0°03' W., on true line, bet. secs. 8 and 9.

Over broken top of high mountain through undergrowth of scattering shadscale and bunch grass.

15.00 Top of ridge, 335 ft. above sec. cor., bears N. 10° E. and SW.

25.00 Head of gulch, 60 ft. above ridge, drains SW.

32.60 Top of same ridge, 155 ft. above gulch, bears S. 10° E. and N. 20° W.

40.00 In E. breaks of ledges, on steep E. slope of ridge, 45 ft. above top of ridge, on solid rock.

Set an iron post 3 ft. long, 1 in. dia., 26 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor., with a brass cap marked

$$\begin{array}{c|c} & \frac{1}{4} \\ S\ 8 & S\ 9 \\ & 1918 \end{array}$$

Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor., thence, desc. abruptly along E. breaks of ridge.

80.00 On steep E. slope of ridge, 960 ft. below $\frac{1}{4}$ sec. cor., on solid rock.

Set an iron post 3 ft. long, 2 ins. dia., 24 ins. in a mound of stone, for cor. of secs. 4, 5, 8 and 9, with a brass cap marked

chains	
	T22S R14W S 5 | S 4 S 8 | S 9 1918
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	Land, mountainous and broken with outcroppings of limestone.
	Soil, loose limestone rock.
	Drainage, NE.
	Undergrowth, shadscale, black brush and bunch grass.
	Grazing, fair. No timber.
	N. 89°57' E., on random line, bet. secs. 4 and 9.
40.00	Set temp. ¼ cor.
79.90	Fall 2 lks. N. of cor. secs. 3, 4, 9 and 10.
	Thence,
	S. 89°58' W., on true line, bet. secs. 4 and 9.
	Over rolling land through scattering undergrowth of shadscale and bunch grass.
2.50	Road from Ibex to water holes in Tully Flat, bears N. and S.
10.20	Draw, 70 ft. below sec. cor., drains N.
35.00	Low ridge, 95 ft. above draw, bears NE. and SW.
39.95	On gentle NW. slope, 60 ft. below low ridge, on solid rock.
	Set an iron post 3 ft. long, 1 in. dia., 28 ins. in a mound of stone, for ¼ sec. cor., with a brass cap marked ¼ S 4 / S 9 1918
	Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
70.00	Foot of steep asc. of mountain, 145 ft. above ¼ sec. cor., bears N. and S., thence asc. abruptly E. slope of mountain.
79.90	The cor. of secs. 4, 5, 8 and 9, 170 ft. above foot of

chains	
	mountain.
	Land, rolling.
	Soil, loose red sand.
	Drainage, NE.
	Undergrowth, shadscale and bunch grass.
	Grazing, good on all of mile. No timber.
	North, on random line, bet. secs. 4 and 5.
40.00	Set temp. $\frac{1}{4}$ cor.
80.06	Intersect the N. bdy. Tp. 4 lks. E. of cor of secs. 4, 5, 32 and 33.
	Thence,
	S. 0°02' E., on true line, bet. secs. 4 and 5.
	Desc. abruptly broken E. slope of ridge through scattering undergrowth of shadscale and bunch grass.
18.00	E. side of low pass, 680 ft. below sec. cor., bears E. and W., thence asc. gradually.
18.50	Road to Tully Flat, bears E. and W.
35.00	Point of spur, 125 ft. above low pass, projects E.
40.06	On gentle E. slope, 75 ft. below spur, on solid rock.
	Set an iron post 3 ft. long, 1 in. dia., 26 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor., with a brass cap marked
	$\frac{1}{4}$ S 5 | S 4 1918
	Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
80.06	The cor. of secs. 4, 5, 8 and 9, 320 ft. above $\frac{1}{4}$ cor.
	Land, mountainous with outcropping of limestone
	Soil, loose red sand and limestone rock.
	Drainage, E.
	Undergrowth, shadscale and bunch grass.
	Grazing, good on all of mile. No timber.
	From the cor. of secs. 5, 6, 31 and 32, on S. bdy. of Tp. which is an iron post 3 ins. dia., extending 12 ins. above the ground, with a brass cap marked and witnessed as described by

chains	
	the surveyor general.
	N. 0°03' W., on true line, bet. secs. 31 and 32.
	Desc. gradually over rolling land through dense under-growth of shadscale and mountain rush.
5.20	Wash, 40 lks. wide, 4 ft. deep, drains E.
18.30	Wash, 30 lks. wide, 4 ft. deep, drains E.
40.00	On gentle E. slope, 40 ft. below sec. cor.
	Set an iron post 3 ft. long, 1 in. dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with a brass cap marked
	$\frac{1}{4}$ S 31 | S 32 1918
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
50.00	Wash, 35 lks. wide, 4 ft. deep, drains E.
80.00	On gentle E. slope, 45 ft. below $\frac{1}{4}$ sec. cor.
	Set an iron post 3 ft. long, 2 ins. dia., 24 ins. in the ground, for cor. secs. 29, 30, 31 and 32, with brass cap marked
	T22S R14W S 30 | S 29 S 31 | S 32 1918
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	Land, rolling.
	Soil, loose red sand and limestone rock.
	Drainage, E.
	Undergrowth, dense shadscale and scattering bunch grass.
	Grazing, fair. No timber.
	N. 89°57' E., on random line, bet. secs. 29 and 32.
40.00	Set temp. $\frac{1}{4}$ cor.
80.06	Fall 2 lks. S. of cor. secs. 28, 29, 32 and 33.
	Thence,
	S. 89°56' W., on true line, bet. secs. 29 and 32.
	Asc. gradually over rolling land through scattering cedars

chains	
	and undergrowth of shadscale, yellow top and bunch grass.
10.00	Main wash, 50 ft. wide, 6 ft. deep, drains N. 60° E.
40.03	On gentle SE. slope, 45 ft. above sec. cor.
	Set an iron post 3 ft. long, 1 in. dia., 26 ins. in the ground, for ¼ sec. cor., with a brass cap marked
	¼ S 29 / S 32 / 1918
	From which,
	A cedar, 12 ins. dia., bears N. 31° E., 57 lks. dist., marked ¼ S 29 B T
	A cedar, 10 ins. dia., bears S. 37° W., 139 lks. dist., marked ¼ S 32 B T.
45.50	Top of quartzite spur, 130 ft. above ¼ sec. cor., projects SW., 7.00 chs.
55.00	Main wash, 45 ft. wide, 6 ft. deep, drains SE.
60.00	Road to water holes at Ibex, bears N. and S., road to , water holes at Tully Flat which bears S. 80° E., leaves this road 1.50 chs. to the S.
80.06	The cor. of secs. 29, 30, 31, and 32, 50 ft. above spur.
	Land, rolling.
	Soil, loose red sand.
	Drainage, SE.
	Timber, scattering cedars.
	Undergrowth, shadscale, yellow top and bunch grass.
	Grazing, good on all of mile. No timber.
	S. 89°57' W., on random line, bet. secs. 30 and 31.
40.00	Set temp. ¼ cor.
77.87	Intersect the W. bdy. of Tp., 2 lks. N. of cor. secs. 25, 30, 31 and 36.
	Thence,
	N. 89°56' E., on true line, bet. secs. 30 and 31.
	Desc. abruptly over broken E. slope of mountain through undergrowth of shadscale, black brush and bunch grass.

chains	
27.90	Foot of steep desc., 725 ft. below sec. cor., bears N. and S., thence, desc. gradually.
37.87	On gentle E. slope, 115 ft. below foot of steep desc., on solid rock.
	Set an iron post 3 ft. long, 1 in. dia., 26 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor., with a brass cap marked $\frac{1}{4}$ S 30 / S 31 1918
	Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
45.10	Gulch, 100 ft. below $\frac{1}{4}$ sec. cor., drains NE.
52.00	Point of spur, 45 ft. above gulch, projects N.
60.00	Wash, 30 lks. wide, 4 ft. deep, drains SE.
77.87	The cor. of secs. 29, 30, 31 and 32, 85 ft. below spur.
	Land, steep and broken on first 28.00 chs., rolling on last 50.00 chs.
	Soil, loose red sand and limestone rock.
	Drainage, NE on first ½ mile, SE. on last ½ mile.
	Undergrowth, shadscale, black brush and yellow top. No timber.
	N. 0°03' W., on true line, bet. secs. 29 and 30.
	Asc. gradually along bottom of valley through undergrowth of shadscale and bunch grass.
4.00	Wash, 35 lks. wide, 4 ft. deep, drains E.
16.00	Wash, 30 lks. wide, 3 ft. deep, drains E.
40.00	On gentle E. slope, same level as sec. cor.
	Set an iron post 3 ft. long, 1 in. dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with a brass cap marked $\frac{1}{4}$ S 30 | S 29 1918
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
65.00	Main wash, 50 lks. wide, 5 ft. deep, drains SE.
70.00	Enter scattering cedars, bears E. and W.
80.00	On gentle S. slope, 55 ft. above $\frac{1}{4}$ sec. cor.

chains

Set an iron post 3 ft. long, 2 ins. dia., 24 ins. in the ground, for cor. secs. 19, 20, 29, and 30, with brass cap marked

T22S R14W

S 19	S 20
S 30	S 29

1918

From which,

A cedar, 10 ins. dia., bears N. 81° W., 126 lks. dist. marked T 22 S R 14 W S 19 B T.

No other trees available.

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

Land, rolling.

Soil, loose red sand.

Drainage, SE.

Undergrowth, shadscale, yellow top and bunch grass.

Timber, none on first 70.00 chs., scattering on last 10.00 chs.

N. 89°56' E., on random line, bet. secs. 20 and 29.

40.00 Set temp. ¼ cor.

80.12 Fall 4 lks. S. of cor. secs. 20, 21, 28 and 29.

Thence,

S. 89°54' W., on true line, bet. secs. 20 and 29.

Desc. gradually over rolling land through undergrowth of shadscale, yellow top and bunch grass.

5.60 Top of quartzite ledges, 110 ft. above sec. cor., bears N. and S.

10.00 Leave quartzite ledges, 85 ft. below top, bears N. and S.

19.60 Road from Ibex to Tully Flat, bears N. and S.

31.60 Road to water holes at Ibex, bears N. and S.

32.60 Wash, 40 lks. wide, 5 ft. deep, drains S.

40.06 On gentle S. slope, 60 ft. below foot of ledge.

Set an iron post 3 ft. long, 1 in. dia., 26 ins. in the ground, for ¼ sec. cor., with a brass cap marked

S 20

chains	
	$\frac{1}{4}\frac{S\ 20}{S\ 29}$ 1918
	Dig pits, 18 x 18 x 12 ins. E. and W. of post, 3 ft. dist.
80.12	The cor. of secs. 19, 20, 29 and 30, 45 ft. above $\frac{1}{4}$ sec. cor.
	Land, rolling.
	Soil, loose red sand.
	Drainage, S.
	Undergrowth, shadscale, yellow top and bunch grass.
	Grazing, good on all of mile. No timber.
	S. 89°56' W., on random line, bet. secs. 19 and 30.
40.00	Set temp. $\frac{1}{4}$ cor.
77.92	Intersect the W. bdy. of Tp., 2 lks. N. of cor. secs. 19, 24, 25 and 30.
	Thence,
	N. 89°55' E., on true line, bet. secs. 19 and 30.
	Desc. abruptly over broken NE. slope of mountain through undergrowth of shadscale, yellow top and bunch grass.
7.90	Quartzite ledge, 100 ft. high, bears S. of line, 1.00 ch.
11.90	Spur, 90 ft. above sec. cor., projects N.
27.90	Foot of steep desc., 505 ft. below spur, bears N. and S.
37.92	On gentle E. slope, 45 ft. below foot of desc., on solid rock.
	Set an iron post 3 ft. long, 1 in. dia., 26 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor., with a brass cap marked $\frac{1}{4}\frac{S\ 19}{S\ 30}$ 1918
	Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
52.90	Foot of mountain, 180 ft. below $\frac{1}{4}$ sec. cor., bears N. and S.
73.90	Main wash, 45 lks. wide, 5 ft. deep, drains S. 20° E.
77.92	The cor. of secs. 19, 20, 29 and 30, 55 ft. below foot of mountain.
	Land, steep and broken on first 30.00 chs., rolling on

chains	
	rest of mile.
	Soil, loose red sand.
	Drainage, NE. on first ½ of mile, SE. on rest of mile.
	Undergrowth, shadscale, yellow top and bunch grass.
	Grazing, good on all of mile. No timber.

	N. 0°03' W., on true line, bet. secs. 19 and 20.
	Asc. gradually over rolling land through undergrowth of shadscale, yellow top and bunch grass.
32.90	Spur, 80 ft. above sec. cor., projects SW.
40.00	On gentle S. slope, 170 ft. below spur.
	Set an iron post 3 ft. long, 1 in. dia., 26 ins. in the ground, for ¼ sec. cor., with a brass cap marked
	¼ S 19 | S 20 19 18
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
60.00	Main wash, 60 lks. wide, 5 ft. deep, drains SW.
78.00	Main wash, 60 lks. wide, 5 ft. deep, drains S. 25° E.
80.00	On gentle S. slope, 45 ft above ¼ sec. cor.
	Set an iron post 3 ft. long, 2 ins. dia., 24 ins. in the ground, for cor. secs. 17, 18, 19, and 20, with brass cap marked
	T22S R14W S 18 | S 17 S 19 | S 20 19 18
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	Land, rolling.
	Soil, loose red sand.
	Drainage, SW.
	Undergrowth, shadscale, yellow top and bunch grass.
	Grazing, good on all of mile. No timber.

chains	
	N. 89°54' E., on random line, bet. secs. 17 and 20.
40.00	Set temp. $\frac{1}{4}$ cor.
80.12	Fall 2 lks. N. of cor. secs. 16, 17, 20 and 21.
	Thence,
	S. 89°55' W., on true line, bet. secs. 17 and 20.
	Over mountainous land through undergrowth of shadscale, yellow top and bunch grass.
20.00	Draw, 130 ft. below sec. cor., drains SW., thence, asc. abruptly SE. slope of mountain.
40.06	On steep SE. slope of mountain, 170 ft. above draw, on solid rock.
	Set an iron post 3 ft. long, 1 in. dia., 26 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor., with a brass cap marked
	$\frac{1}{4}\frac{S\ 17}{S\ 20}$
	1918
	Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
57.50	Top of ridge, 550 ft. above $\frac{1}{4}$ sec. cor., bears NE. and SW., thence, desc. abruptly over NW. slope of ridge.
69.50	Foot of desc. from ridge, 610 ft. below top, bears NE. and SW.
71.50	Road to water holes in Tully Flat, bears N. and S.
80.12	The cor. of secs. 17, 18, 19 and 20.
	Land, rolling on first ½ mile, mountainous with limestone outcroppings on last ½ mile.
	Soil, loose red sand and limestone rock.
	Drainage, SW.
	Undergrowth, shadscale, yellow top and bunch grass.
	Grazing, good on all of mile. No timber.
	S. 89°55' W., on random line, bet. secs. 18 and 19.
40.00	Set temp. $\frac{1}{4}$ cor.
77.84	Intersect the W. bdy. of Tp., 2 lks. S. of cor. secs. 13, 18, 19 and 24.
	Thence,

chains	
	N. 89°56' E., on true line, bet. secs. 18 and 19.
	Desc. gradually over rolling land through undergrowth of shadscale, yellow top and bunch grass.
37.84	On gentle E. slope, 115 ft. below sec. cor.,
	Set an iron post 3 ft. long, 1 in. dia., 26 ins. in the ground, for 1/4 sec. cor., with a brass cap marked
	1/4 | S 18 / S 19 — 1918
	Raise a mound of stone, 2 ft. base. 1½ ft. high, N. of cor.
72.80	Main wash, 50 lks. wide, 5 ft. deep, drains SE
77.84	The cor. of secs. 17, 18, 19 and 20. 85 ft. below 1/4 sec. cor.
	Land, rolling.
	Soil, loose red sand.
	Drainage, SE.
	Undergrowth, shadscale, yellow top and bunch grass.
	Grazing, good on all of mile. No timber.
	N. 0°03' W., on true line, bet. secs. 17 and 18.
	Asc. gradually along bottom of valley through undergrowth of shadscale, yellow top and bunch grass.
40.00	On gentle SW. slope, 45 ft. above sec. cor.
	Set an iron post 3 ft. long, 1 in. dia., 26 ins. in the ground, for 1/4 sec. cor., with a brass cap marked
	S 18 | 1/4 | S 17 — 1918
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
56.00	Road to water holes in Tully Flat, bears N. 10° W. and S. 10° E.
80.00	On gentle S. slope, 40 ft. above 1/4 sec. cor.
	Set an iron post 3 ft. long, 2ins. dia., 24 ins. in the ground, for cor. secs. 7, 8, 17, and 18, with brass cap marked

chains	
	T22S R14W S 7 | S 8 S 18 | S 17 1918 Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. Land, rolling. Soil, loose red sand. Drainage, S. 20° W. Undergrowth, shadscale, yellow top and bunch grass. Grazing, good on all of mile. No timber.
	N. 89°55' E., on random line, bet. secs. 8 and 17.
40.00	Set temp. ¼ cor.
80.00	Fall 7 lks. S. of cor. secs. 8, 9, 16 and 17.
	Thence,
	S. 89°52' W., on true line, bet. secs. 8 and 17.
	Over mountainous land through undergrowth of shadscale and bunch grass.
9.80	Top of ridge, 55 ft. above sec. cor., bears NE. and SW.
24.60	Gulch, 440 ft. below ridge, drains SW.
33.90	Spur, 60 ft. below gulch, projects SW.
40.00	On steep SW. slope, 60 ft. below spur, on solid rock.
	Set an iron post 3 ft. long, 1 in. dia., 26 ins. in a mound of stone, for ¼ sec. cor., with a brass cap marked ¼ S 8 S 17 1918 Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
48.00	Foot of ridge, 180 ft. below ¼ sec. cor., bears NE. and SW., thence over rolling land.
80.00	The cor. of secs. 7, 8, 17 and 18, 70 ft. below foot of ridge.
	Land, mountainous with outcroppings of limestone.
	Soil, loose red sand and limestone rock.
	Drainage, SW.

chains	
	Undergrowth, shadscale and bunch grass. No timber.
	Grazing, fair on first ½ mile, good on last ½ mile.
	S. 89°56' W., on random line, bet. secs. 7 and 18.
40.00	Set temp. ¼ cor.
77.88	Intersect the W. bdy. of Tp., 14 lks. N. of cor. secs. 7, 12, 13 and 18.
	Thence,
	N. 89°50' E., on true line, bet. secs. 7 and 18.
	Desc. gradually over rolling land through undergrowth of shadscale, yellow top and bunch grass.
3.80	Wash, 30 lks. wide, 3 ft. deep, drains SE.
37.88	On gentle E. slope, 50 ft. below sec. cor.
	Set an iron post 3 ft. long, 1 in. dia., 26 ins. in the ground, for ¼ sec. cor., with a brass cap marked
	¼ S 7 / S 18 / 1918
	Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
67.10	Main wash, 45 lks. wide, 5 ft. deep, drains S. 20° E.
70.30	Road to water holes in Tully Flat, bears N. and S.
77.88	The cor. of secs. 7, 8, 17 and 18, 45 ft. below ¼ sec. cor.
	Land, rolling.
	Soil, loose red sand.
	Drainage, SE.
	Undergrowth, shadscale, yellow top and bunch grass.
	Grazing, good on all of mile. No timber.
	N. 0°03' W., on true line, bet. secs. 7 and 8.
	Asc. gradually over rolling land through scattering undergrowth of shadscale, yellow top and bunch grass.
40.00	On gentle W. slope, 40 ft. above sec. cor.
	Set an iron post 3 ft. long, 1 in. dia., 26 ins. in the ground, for ¼ sec. cor., with a brass cap marked

chains

	S 7 | S 8 (¼)
	1918
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
63.00	Wash, 35 lks. wide, 4 ft. deep, drains W.
70.00	Wash, 40 lks. wide, 4 ft. deep, drains W.
80.00	On gentle SW. slope of spur, 60 ft. above ¼ sec. cor., on solid rock.
	Set an iron post 3 ft. long, 2 ins. dia., 24 ins. in a mound of stone, for cor. secs. 5, 6, 7, and 8, with brass cap marked T22S R14W
	S 6 | S 5
	S 7 | S 8
	1918
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	Land, rolling.
	Soil, loose red sand.
	Drainage, W.
	Undergrowth, shadscale, yellow top and bunch grass.
	Grazing, good on all of mile. No timber.
	N. 89°52' E., on random line, bet. secs. 5 and 8.
40.00	Set temp. ¼ cor.
80.12	Fall 9 lks. N. of cor. secs. 4, 5, 8 and 9.
	Thence,
	S. 89°56' W., on true line, bet. secs. 5 and 8.
	Desc. gradually over broken SW. slope of ridge through scattering undergrowth of shadscale, black brush and bunch grass.
9.40	Top of ridge, 400 ft. above sec. cor., bears N. and S.
28.90	Gulch, 240 ft. below ridge, drains SW.
36.70	Spur, 120 ft. above gulch, projects SW.
40.06	On gentle SW. slope of spur, 40 ft. below top, on solid rock.
	Set an iron post 3 ft. long, 1 in. dia., 26 ins. in a

chains	
	mound of stone, for $\frac{1}{4}$ sec. cor., with a brass cap marked
	$\frac{1}{4}\ \frac{S\ 5}{S\ 8}$
	1918
	Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
45.00	Gulch, 105 ft. below $\frac{1}{4}$ sec. cor., drains SW.
61.20	Spur, 200 ft. below gulch, projects SW., thence desc. to sec. cor.
80.12	The cor. of secs. 5, 6, 7 and 8, 355 ft. below spur.
	Land, mountainous with outcroppings of limestone.
	Soil, loose red sand and limestone rock.
	Drainage, SW.
	Undergrowth, scattering shadscale, black brush and bunch grass.
	Grazing, fair. No timber.
	S. 89°50' W., on random line, bet. secs. 6 and 7.
40.00	Set temp. $\frac{1}{4}$ cor.
77.80	Intersect the W. bdy. of Tp., 9 lks. S. of cor. secs. 1, 6, 7 and 12.
	Thence,
	N. 89°54' E., on true line, bet. secs. 6 and 7.
	Over rolling land through scattering undergrowth of shadscale, black brush, yellow top and bunch grass.
3.80	Wash, 30 lks. wide, 3 ft. deep, drains SE.
22.80	Main wash, 40 lks. wide, 5 ft. deep, drains SE.
37.80	On gentle E. slope, 75 ft. below sec. cor.
	Set an iron post 3 ft. long, 1 in. dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with a brass cap marked
	$\frac{1}{4}\ \frac{S\ 6}{S\ 7}$
	1918
	Dig pits, 18 x 18 x 12 ins., E. and W. of post, 3 ft. dist.
51.80	Road to water holes in Tully Flat, bears N. and S.
77.80	The cor. of secs. 5, 6, 7 and 8, 60 ft. above $\frac{1}{4}$ sec. cor.

chains	
	Land, rolling.
	Soil, loose red sand.
	Drainage, SE. on first ½ mile, SW. on last ½ mile.
	Undergrowth, shadscale, black brush, yellow top and bunch grass.
	Grazing, good on all of mile. No timber.
	N. 0°02' W., on random line, bet. secs. 5 and 6.
40.00	Set temp. ¼ cor.
80.00	Intersect the N. bdy. of Tp., 4 lks. W. of cor. secs. 5, 6, 31 and 32.
	Thence,
	South, on true line, bet. secs. 5 and 6.
	Over rolling land through scattering undergrowth of shadscale, yellow top and bunch grass.
30.50	Wash, 30 lks. wide, 4 ft. deep, drains S. 80° W.
39.10	Road to water holes in Tully Flat, bears NE. and SW.
40.00	On gentle SW. slope, 50 ft. below sec. cor.
	Set an iron post 3 ft. long, 1 in. dia., 26 ins. in the ground, for ¼ sec. cor., with a brass cap marked
	¼ S 6 | S 5 1918
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
71.00	Spur, 200 ft. above ¼ sec. cor., projects N. 60° W.
80.00	The cor. of secs. 5, 6, 7 and 8, 240 ft. below top of spur.
	Land, rolling.
	Soil, loose red sand and limestone rock.
	Drainage, SW.
	Undergrowth, shadscale, yellow top and bunch grass.
	Grazing, good on all of mile. No timber.

Latitudes, Departures and Closing errors.

Line	Designated Course	Distance. Chs.	Latitudes N. Chs.	Latitudes S. Chs.	Departures E. Chs.	Departures W. Chs.
South	Boundary S.89°57'W.	477.47	.....	.00.42	.....	477.47
West	Boundary North	480.00	480.00	.....	.....	.....
North	Boundary N.89°56'E.	477.84	.00.56	.....	477.84	.....
East	Boundary South	480.00	.....	480.00	.....	.....
Convergency		.....	.....	.....	.00.59	.....
	Totals		480.56	480.42	478.43	477.47
			480.42		477.47	
	Error in latitude		.14			
	Error in departure				.96	

General Description of T. 22 S., R. 14 W.

The land embraced in this township varies from nearly level valley bottom, to rough and broken mountains with outcroppings of limestone, and quartzite ledges. The west portion of this township consists of a rolling valley bottom with deep soil of loose red sand. A few scattering cedars and pinon trees are found on this portion of the township, while the rest of the township is barren, except for a scattering undergrowth of shadscale, black brush, yellow top and bunch grass. Dry farming has been tried in sec. 6, but proved to be a failure, there being not enough moisture in the soil for this purpose.

The east portion of the township consists mostly of a hard white clay flat covered with a scattering undergrowth of shadscale and bunch grass. This portion of the township is suitable for a winter grazing range only.

A high mountain range extends through the township from the south to the north boundary consisting of limestone and quartzite formation. The east portion of this range of mountains is a mass of broken limestone ledges while

the west portion is more rolling, covered with a heavy growth of bunch grass.

The highest part of this township occurs in sec. 8, which is the top of a lone range of mountains. The mountains break off abruptly to the east, forming sheer limestone ledges. It breaks more gradually to the west.

There is a fair road which traverses the township, with branch roads leading to Blackrock, Ut., Newhouse, Ut., Garrison, Ut. and Clearlake, Ut.

The township is covered with an undergrowth of shadscale, black brush, yellow top and bunch grass. It is a good winter grazing range for cattle and sheep, but a poor summer range, because there is not sufficient water on the township for stock during the summer months.

The only water is in three developed tanks made in the quartzite rock in the east half of sec. 20, and in a small reservoir in the north half of sec. 2. This reservoir only contains water during the winter months, but the tanks in sec. 20, contain water during both winter and summer months.

No part of this township is suitable for dry farming because there is not enough rain-fall and moisture in the soil for this purpose. There is no way available of obtaining water for irrigation.

The improvements in the township are a ranch house and three developed water tanks, all belonging to A.J. Watson, valued at $600. The ranch house and water tanks are both in the east half of sec. 20. The reservoir in sec. 2, belongs to sheep men and is valued at $25.

The only settler on the township is A.J. Watson, located in sec. 20, at Ibex.

No mineral of any kind has been found on this township.

E. Elliott Bird

U.S. Transitman.

4—680

BOOK A-436

FIELD ASSISTANTS.

NAMES.	CAPACITY.
Louis Postma	1st Assistant.
Frank Burgess	2nd Assistant.
Taylor Thornton	Flagman.
Legrand Cox	Cornerman.

6—2764

CERTIFICATE OF UNITED STATES ~~SURVEYOR~~ TRANSITMAN.

I, Elliot Bird, U. S. ~~Surveyor~~ Transitman, hereby certify upon honor that, in pursuance of special instructions received from the U. S. Surveyor General for Utah bearing date of the 22nd day of July, 1918, I have well, faithfully, and truly in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, ~~re~~surveyed all those parts or portions of the east boundary and surveyed all those parts or portions of the north and west boundaries and subdivision of Township No. 22 South, Range No. 14 West

of the Salt Lake Base and Meridian, in the State of Utah, which are represented in and date diagram on page 1 of same and on the dates shown on said diag 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 Instructions, and the special written instructions of the U. S. Surveyor General for Utah and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

Elliot Bird
~~U. S. Surveyor.~~

U. S. Transitman.

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Salt Lake City, Utah, June 21, 1919.

The foregoing field notes of the ~~survey~~ resurvey of the East boundary and the survey of the North and West boundaries and subdivision of Township No. 22 South, Range No. 14 West, of the Salt Lake Base and Meridian, Utah,

executed by Elliot Bird

under his special instructions dated July 22, 1918, having been critically examined, and the necessary corrections and explanations made, the said field notes and the surveys and resurveys they describe, are hereby approved.

U. S. Surveyor General.

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. Surveyor General.