Volume

# #

R0438

4—679

C

BOOK A-438

FIELD NOTES

OF THE SURVEY OF THE

RETRACEMENT AND RESURVEY OF PART OF WEST BOUNDARY

TOWNSHIP NO. 9 NORTH, RANGE NO. 6 EAST;

RETRACEMENT OF PART OF SUBDIVISION TOWNSHIP NO. 9 NORTH, RANGE NO. 6 EAST;

AND

METES AND BOUNDS SURVEY OF TRACTS NOS. 46 AND 47

TOWNSHIP NO. 9 NORTH, RANGE NO. 6 EAST

Of the SALT LAKE BASE AND *Meridian,*

In the State of U T A H

EXECUTED BY

John W. Dougall and Thomas C. Rathbone

In the capacity of U. S. Surveyor and Transitman, *under instructions dated* July 8, 1914;

issued by the United States Surveyor General to govern surveys included in by Supervisor of Surveys for District of Utah July 11, 1914; affirmed *Group No.* 33, *which were approved by the Commissioner of the General Land Office,* July 24, 191; and telegram from the Commissioner of the General Land Office October 1, 1914; assignment instructions issued by the assistant supervisor of surveys for the District of Utah, July 8, 1914. & Oct 26 1917 respectively

Survey commenced July 28, 1914

Survey completed Mar 3, 1917

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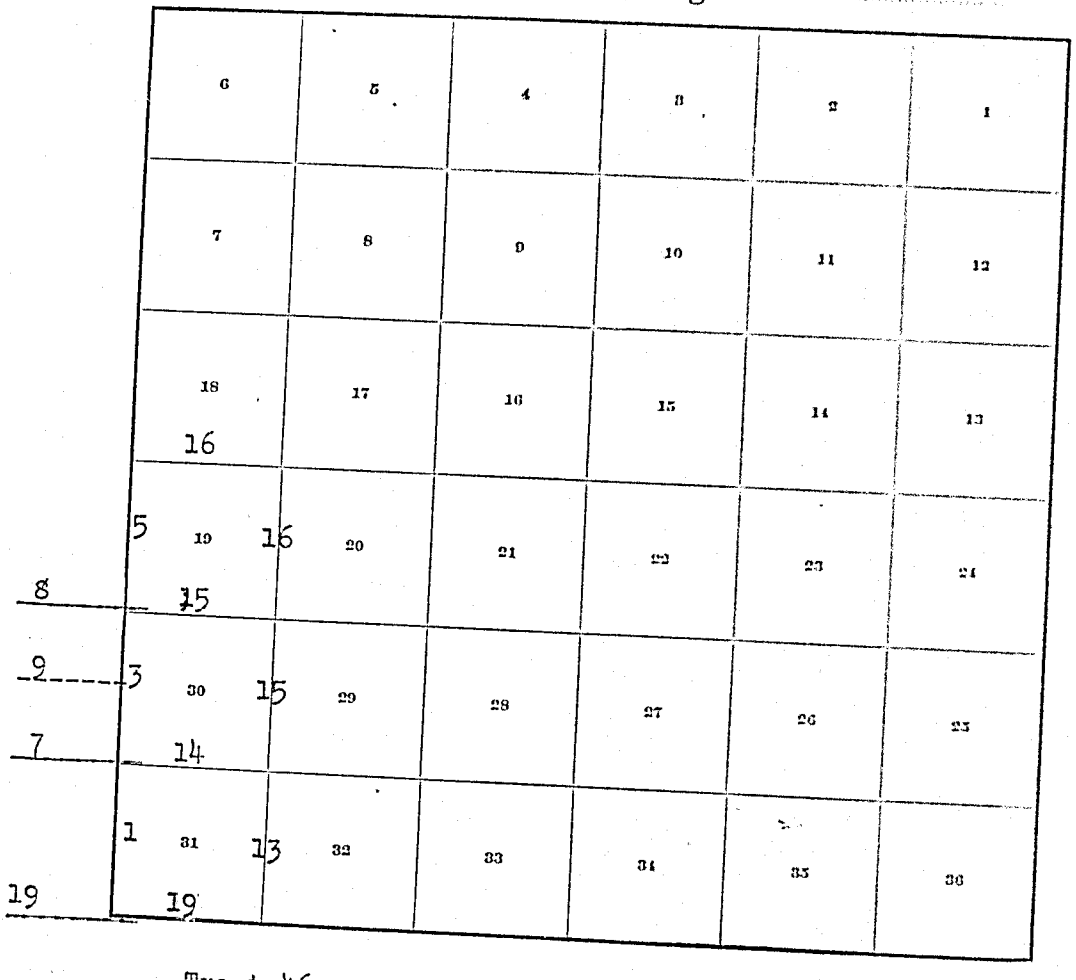
INDEX DIAGRAM.

Township 9 North . *Range* 6 East



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8—1917

Tract Surveys.

Tract 46 commenced Oct. 9, 1914, completed Nov. 3, 1917, Dougall.

Tract 47 commenced Oct. 10, 1914, completed Nov. 3, 1917, Dougall and Rathbone.

All lines in above date diagram surveyed by John W. Dougall.

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Page

Chains.

Survey commenced July 24, 1914 and executed with a Young & Sons transit No. 8515 and a K. & E. transit No. 20575, equipped with Smith solar attachments. For tests of instruments see Book "A" of this group. Frequent tests made during the execution of this survey prove the instruments to have remained in satisfactory adjustment.

Beginning at old standard corner of Tp. 9 N., Rs. 5 and 6 E., which is a limestone 5 x 6 x 12 ins., loosely set in mound of stone, marked 6 notches on three edges; no accessories. I re-establish the corner at the same point as follows:

Set an iron post 3 ft. long, 3 ins. dia., 24 ins. in the ground, with the old corner buried alongside, for standard corner of Tp. 9 N., Rs. 5 and 6 E., with brass cap marked

T 9 N
R 5 E | R 6 E
S 36 | S 31
1914

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

Note: This corner was subsequently changed to refer to one township only; see notes of resurvey of second standard parallel north R. 5 E., Group No. 34.

From above described corner

North between Secs. 31 and 36,

Over rough, mountainous land; ascending abruptly out of Woodruff Canyon to shale spur.

6.65 Intersect the north one of the two second standard parallels north, 24.12 chs. S. 89° 37' E. of the standard cor. of secs. 35 and 36. See notes of resurvey of the second standard parallel north, R. 5 E., Group No. 34 for closing township corner, subsequently set 0.07 chs. E. of this point.

7.20 Top of shale spur, 150 ft. above the corner, projects SW.

8.00 chs. Descend.

See Book for mark this in 1

See Book for mark this for cf S 36 a

RETRACEMENT AND RESURVEY OF EAST BOUNDARY T. 9 N., R. 5 E.

Chains.

14.50 Head of swale, 50 ft. below spur, drains W. Ascend.

21.00 Spur, 200 ft. above swale, projects S. 15° E. for 10.00 chs., thence S. 20° W.

Descend gradually along side of spur.

33.00 Head of small draw, 40 ft. below spur, drains S. 10° E. Ascend.

39.20 Fall 46 lks. W. of the old ¼ sec. cor., which is a sandstone 3 x 7 x 16 ins. loosely set in mound of stones, marked ¼ on W. face; not witnessed. Corner stands on S. side of top of long spur, 250 ft. above draw. I re-establish the corner at the same point as follows:

Set an iron post, 3 ft. long, 1 in. in dia., 24 ins. in the ground, with old corner buried alongside, for ¼ sec. corner, with brass cap marked

¼ S 36 | S 31

1914

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

Note:

This corner was afterward changed to refer to sec. 31 only, [illegible]

The true course of this half-mile is, therefore N. 0°40' E. and the distance 39.20 chs.

From this corner a small spring bears N. 55° 30' W. about 20.00 chs. dist.

From the ¼ sec. cor.

North between secs. 31 and 36,

.80 Top of same spur, 260 ft. above draw, projects S. 40° W. for 5.00 chs.; thence S.

Descend.

9.30 Head of draw, 75 ft. below spur, drains SW.

Ascend.

15.00 Top of same spur, 150 ft. above draw, projects S. 30° E. for 10.00 chs.; thence SW.

Descend.

27.50 Head of draw, 50 ft. below spur, drains S. 70° E.

RETRACEMENT AND RESURVEY OF EAST BOUNDARY T. 9 N., R. 5 E.

Chains.	
	Ascend.
32.00	Point of spur, 150 ft. above draw, projects S. 10° E.
	Descend.
41.44	Fall 3.44 chs. E. of the cor. of secs. 25, 30, 31, and 36, which is a sandstone 7 x 9 x 11 ins. above ground, firmly set, marked with 5 notches on N. and one on S. edge; not witnessed. Corner stands on top of spur, I re-establish it at the same point as follows:
	Set an iron post, 3 ft. long, 3 ins. dia., 24 ins. in the ground, beside the old corner, with brass cap marked

T 9 N
S 25 | S 30
R5E ——— R6E
S 36 | S 31
1914

	Raise a mound of stone, 2 ft. base, 1½ ft. high W. of cor.
	Note:
	This corner was afterwards changed to refer to two sections only.
	The true course of this half-mile is therefore N. 4° 45' W., and the distance 41.58 chs.
	Land, rough, mountainous, following up a long, steep spur; E. and W. drainage and exposure.
	Soil, rocky; shale on S. end; rocky subsoil.
	Undergrowth, sparse sagebrush.
	No timber.
	North bet. secs. 25 and 30,
	Over rough, mountainous land; ascending rapidly, over red sandstone formation, toward top of high, red mountain, along top of small spur.
5.00	Enter scattering cedars, bearing E. and W.
10.00	Leave cedars, bearing E. and W.
	Ascend abruptly.
19.00	Top of high, red sandstone ridge, 350 ft. above sec. cor. bearing N. 60° E. and S. 60° W.

RETRACEMENT AND RESURVEY OF EAST BOUNDARY T. 9 N., R. 5 E.

Chains.	
	Descend.
25.00	Begin abrupt descent, bearing NE. and SW.
41.19	Fall 117 lks.E.of the old ¼ sec.cor., which is a sandstone 16 x 12 x 10 ins.above ground, firmly set, mkd. ¼ on W. face, but not witnessed. Corner stands on N. slope of ridge, 275 ft. below the top. I re-establish the corner at the same point as follows:
	Set an iron post, 3 ft. long, 1 in.in dia., 24 ins.in the ground, beside the old corner, for ¼ sec.cor.,with brass cap marked
	¼ S 25 | S 30 1914
	Raise a mound of stone 2 ft.base, 1½ ft.high W.of cor.
	Note: This corner was afterwards changed to refer to Sec. 30 only.
	The true course of this half-mile is therefore N. 1° 38' W., and the distance 41.20 chs.
	From the ¼ Sec. Cor.,
	North bet.secs.25 and 30
.80	Small draw, 10 ft.below the corner, drains NW.
	Ascend.
4.00	Small spur, 10 ft.above draw, projects NW., 10 chs.
	Descend.
5.30	Draw, 75 ft. below spur, drains N. 45°.W.
	Ascend.
13.30	Spur, 50 ft. above draw, projects N. 45° W. 15.00 chs.
	Descend.
22.00	Draw, 100 ft.below spur, drains NW.
	Ascend.
32.20	Spur, 50 ft. above draw, projects NW. 10.00 chs.
	Descend.
39.75	Fall 120 lks.E.of the old corner of Secs.19, 24, 25, and 30, which is a hard sandstone boulder 8 x 6 x 8 ins. above ground, marked as described by the surveyor-gen-

Chains.

eral, but not witnessed. Corner stands on SE. slope of spur, 100 ft. below the top. Re-establish the corner at this same point, as follows:

Set an iron post, 3 ft. long, 3 ins. dia., 24 ins. in the ground, beside the old corner, for cor. of secs. 19, 24, 25 and 30, with brass cap marked

T 9 N
S 24 | S 19
R5E ——— R6E
S 25 | S 30
1914

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

Note:
This corner was subsequently changed to refer to two sections only.

The true course of this half-mile is, therefore N. 1° 44' W., and the distance 39.76 chs.

Land, rough and mountainous, with SW. drainage on the N. ¾ of mile; the S. end of the mile takes over a high, red sandstone ridge.

Soil, generally rocky, stony, with some red clay; rock subsoil; 3d rate.

Undergrowth, scrubby sagebrush.

Timber, scattering cedars and clumps of small aspens along the line.

North bet. secs. 19 and 24,

Over rough mountainous land; descending into Walton Canyon; through sagebrush.

10.50 Begin abrupt descent into Walton Canyon, bearing NE. and SW.

19.00 Walton Creek Road, bears N. 60° E. and S. 60° W.; Ogden to Woodruff.

19.25 Walton Creek, 10 lks. wide, 3 ins. deep, course N. 60° E.; good water; in bottom of Walton Canyon, 200 ft. below section corner. Ascend high ridge.

RETRACEMENT AND RESURVEY OF EAST BOUNDARY T. 9 N. R. 5 E.

Chains.	
40.05	Fall 6 lks. west of the old ¼ sec. cor., which is a hard sandstone 4 x 8 x 8 ins. above ground, firmly set, and marked and witnessed as described by the surveyor general. Corner stands on S. side of high ridge, 200 ft. above the creek. I re-establish the corner as follows: Set an iron post, 3 ft. long, 1 in. in dia., 24 ins. in the ground, beside the old corner, for re-established ¼ sec. cor., with brass cap marked ¼ S 24 | S 19 1914 Raise a mound of stone 2 ft. base, 1½ ft. high W. of cor. The true course of this half-mile is therefore N. 0° 05' E., and the distance 40.05 chs.
	From the ¼ sec. cor.
	North bet. secs. 19 and 24,
2.00	High ridge, 50 ft. above the ¼ sec. cor., bearing N. 80° E. and S. 80° W.
	Descend rapidly.
7.00	Enter dense scrubby aspen timber, bearing E. and W.
10.00	Leave timber, bearing E. and W. Descend abruptly into Birch Creek.
20.00	Birch Creek, 12 lks. wide, 6 ins. deep, course E.; good water; in bottom of Birch Creek Canyon, 210 ft. below ridge.
21.80	Road to Woodruff from Ogden, bearing E. and W.
	Ascend.
40.00	Fall 30 lks. west of the old corner of Secs. 13, 18, 19 and 24, which is a hard sandstone boulder 6 x 9 x 12 ins. above ground, loosely set, marked with 3 notches on N. and S. edges; not witnessed. I re-establish the corner at the same point as follows:
	Set an iron post, 3 ft. long, 3 ins. dia., 24 ins. in the ground, for re-established cor. of secs. 13, 18, 19, and 24, with brass cap marked

RETRACEMENT AND RESURVEY OF EAST BOUNDARY T. 9 N., R.5 E.

Chains.

T 9 N
S 13 | S 18
R5E ——— R6E
S. 24 | S 19
1914

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

The true course of this half-mile is therefore N. 0° 26' E. and distance 40.00 chs.

Land, rough, mountainous; general drainage easterly; steep N. and S. slopes in Birch and Walton Canyons.

Soil, gravelly and stony, on rocky subsoil; 3d rate.

Undergrowth, sagebrush.

Timber, small patch of aspen on the line.

SURVEY OF TRACTS IN SECTIONS 25 AND 36 (MARTINEAU).

The NW¼ NE¼ State Land List 7, approved Dec. 18, 1903, was entered under Deputy Martineau's survey of Sec. 25, T.9 N.R.5 E., which is in conflict with the Bailey and Burrill survey of Secs. 19 and 30 in T. 9 N., R. 6 E. School Section 36 T.9N., R.5 E., as surveyed by Deputy Martineau is partially in conflict with Secs. 30 and 31 T. 9 N.R.6 E., as surveyed by Deputies Bailey and Burrill. The former will be surveyed as Tract 46 and the latter as Tract 47.

From the stone, originally set by Deputy Martineau for corner of Tp. 9 N., Rs. 5 and 6 E., which will now be point for Cor. No. 4, Tr. 47,

North on E.bdy. T.9 N.R.5 E., Deputy Martineau's survey,

40.00 No trace of any corner Deputy Martineau may have originally set.

80.00 No trace of any corner Deputy Martineau may have originally set. Set temporary point for Cor. No. 1, Tr. 47.

From the proportionate point for original cor. of secs. 25, 26, 35, and 36 T. 9 N., R. 5 E., which is the point for

METES AND BOUNDS T. 9 N. R. 5 E.

Chains.	
	Cor. No. 2 Tr. 47.
	East, record course, between original secs. 25 and 36 T. 9 N., R. 5 E., on retracement line.
20.77	Intersect the W.bdy. of Sec. 30 T. 9 N., R. 6 E., at a point 5.94 chs. N. 1° 38' W. of the restored corner of secs. 25, 30, 31, and 36.
40.22	Fall 10 lks. S. of the temp. ¼ sec. cor. for secs. 25 and 36,
80.20	Intersect Martineau's E. bdy. T. 9 N., R. 5 E., 30 lks. S. of the temp. Cor. No. 1, Tr. 47. At intersection,
	Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for Cor. No. 1, Tr. 47, with brass cap mkd.

T 9 N R 6 E
1
S 30
TR 47
1914

	Raise a mound of stone 2 ft. base, 1½ ft. high SW. of cor.
	Thence North on retracement line on E. bdy. original Sec. 25, T. 9 N., R. 5 E. (Martineau).
40.00	No trace of any corner that Deputy Martineau may have originally set. Set temp. cor.
80.00	No trace of any corner that Deputy Martineau may have originally set. Set temp. cor. point for NE. cor. original secs 25 T. 9 N., R. 5 E. (Martineau).
	From the proportionate point for original cor. of secs. 23, 24, 25, and 26 T. 9 N., R. 5 E.
	S. 89° 56' E. (record course) between original secs. 24 and 25 T. 9 N., R. 5 E. (Martineau), on random retracement line.
17.88	Intersect W. bdy. Sec. 19 T. 9 N. R. 6 E. at a point 4.84 chs. N. 0°05' E. of restored cor. of Secs. 19, 24, 25, and 30.
39.85	Fall 6 lks. S. of temp. ¼ sec. cor. for secs. 24 and 25 (Martineau), set for Cor. No. 2 Tr. 46.
60.00	Set point for temporary Cor. No. 1, Tr. 46.
79.80	Intersect N. and S. line 8 lks. N. of temporary NE. cor. of

METES AND BOUNDS T. 9 N., R. 5 E.

Chains.	
	original sec. 25 T. 9 N., R. 5 E. (Martineau). At intersection set point for true restored position of NE. cor. original sec. 25, (Martineau).
	From the proportionate point for ¼ sec. cor. secs. 25 and 26, T. 9 N., R. 5 E.
	East on random line through center of sec. 25 T. 9 N., R. 5 E. (Martineau),
40.00	Set temp. point for center of sec. 25, as surveyed by Deputy Martineau. Thence
	North on random line between NW¼ and NE¼ of said sec.
20.00	Set temp, point for Cor. No. 3 Tr. 46.
40.00	Set temp. point for ¼ sec. cor. secs. 24 and 25, T. 9 N. R. 5 E. (Martineau), and for Cor. No. 2 Tr. 46.
	From temporary point for center of sec. 25 T. 9 N., R. 5 E. as aforesaid,
	South on random line between SW¼ and SE¼ said sec.
40.00	Set temp. point for re-established position of ¼ sec. cor. bet. secs. 25 and 36 T. 9 N., R. 5 E. (Martineau).
	From temporary point for center of original sec. 25 T. 9 N. R. 5 E., as aforesaid,
	East, continuing random line between NE¼ and SE¼ original sec. 25 T. 9 N., R. 5 E.
20.00	Set temp. point for ¼¼ cor. between NE¼ and SE¼ said sec.
40.09	Intersect N. and S. line 13 lks. N. of temporary 40.00 ch. point on original E. bdy. of Deputy Martineau's sec. 25, which is 4 lks. S. of true position as determined by proportion.
	The course of this line is therefore S. 89° 56' E. and distance 80.09 chs.
	The true center point of sec. 25 is 5 lks. S. and 3 lks. W. of the temporary point for center; and the true course of the meridional line through center of said sec. is S. 0° 08' W. I return to the ¼¼ cor. points

7

METES AND BOUNDA T. 9 N., R. 6 E.

Chains. and adjust them to their proportional positions. True point for Cor. No. 3 Tr. 46 is 6 lks. S. and 1 lk. E. of temporary point; and true $\frac{11}{44}$ cor. point on S.bdy. $NE\frac{1}{4}$ of original sec. 25 is 7 lks. S. and 3 lks. E. of temp. point.

From the true point for $\frac{11}{44}$ cor. on the original N.bdy. of $NE\frac{1}{4}$ sec. 25 (Martineau), which is 15 lks. W. of the temporary point,

South on random line through center of $NE\frac{1}{4}$, original sec. 25.

20.00 Set temp. point for Cor. No. 4, Tr. 46.

39.97 Fall 4 lks. E. of true $\frac{11}{44}$ cor. point on S.bdy. of said $NE\frac{1}{4}$.

The true course of this line is therefore S. 0° 03' W.

From the true point for Cor. No. 3, Tr. 46

East on random line through center of $NE\frac{1}{4}$ of original sec. 25 (Martineau).

20.06 Intersect temporary Cor. No. 4 Tr. 46.

40.05 Fall 1 lk. S. of true $\frac{11}{44}$ cor. point on E.bdy. said $NE\frac{1}{4}$.

The true course of this line is therefore N. 89° 59' E. and true position for Cor. No. 4 Tr. 46 is 1 lk. N. and 2 lks. W. of the temporary corner.

TRACT 46.

At the true point for $\frac{11}{44}$ cor. on N.bdy. of $NE\frac{1}{4}$ of original sec. 25 T. 9 N., R. 5 E. (Martineau),

Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground for Cor. No. 1 Tr. 46, with brass cap mkd.

T 9 N R 6 E
1 S 19
TR 46
1914

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

Thence,

N. 89° 56' W. on true line on N. bdy. Tr. 46,

19.95 Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for Cor. No. 2, Tr. 46, with brass cap marked

METES AND BOUNDS T. 9 N., R. 6 E.

Chains.

T 9 N R 6 E
2
S 19 | TR 46
1914

Raise a mound of stone, 2 ft. base, 1½ ft. high SE. of cor.
Thence
S. 0° 08' W. on true line on W. bdy. Tr. 46,
6.29 Closing cor. of secs. 19 and 30 later set at this point.
19.99 Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for Cor. No. 3 Tr. 46, with brass cap marked

T 9 N R 6 E
TR 46 |
3
S 30
1914

Raise a mound of stone 2 ft. base, 1½ ft. high NE. of cor.
Thence
N. 89° 59' E. on true line along S. bdy. Tr. 46,
20.04 Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for Cor. No. 4, Tr. 46, with brass cap marked

T 9 N R 6 E.
TR 46 |
4
S 30
1914

Raise a mound of stone, 2 ft. base, 1½ ft. high NW. of cor.
Thence
N. 0° 03' E. on true line on E. bdy. Tr. 46.
12.40 Closing cor. of Secs. 19 and 30 later set at this point.
19.99 To Cor. No. 1, Tr. 46, the place of beginning.

TRACT 47.

From Cor. No. 1 Tr. 47,
West on true line on N. bdy. of Tr. 47,
59.43 Intersect the W. bdy. sec. 30 at a point N. 1° 38' W. 5.94 chs. dist. of the restored cor. of secs. 25, 30, 31 and 36, where I
Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground, against Tr. 47, for closing cor. of secs. 25 and 30, scribed

METES AND BOUNDS T. 9 N., R. 6 E.

Chains.

T 9 N
R 5 E | R 6 E
S 25 | S 30
C | C
TR 47
1914

from which

A cedar 6 ins.dia., bears S. 33° 30' W. 166 lks. dist., T 9 N R 5 E TR 47 BT

80.20 True point for original cor.of secs.25, 26, 35, and 36 T. 9 N., R. 5 E., which is the point for Cor.No. 2 Tr. 47. It is impracticable to build corner at this point, therefore at 0.80 chs. N. 0° 25' E.

Set an iron post 3 ft.long, 2 ins.dia., 24 ins.in the ground, for witness cor.to Cor. No. 2 Tr. 47, with brass cap marked

T 9 N R 5 E
W | C
2
TR 47
1914

From true point for cor.

S. 0° 06' W. on true line on W.bdy. Tr. 47.

79.70 The standard cor.of secs.35 and 36. I re-mark brass cap as follows:

T 9 N R 5 E
S 35 | TR 47
3
1914

for Cor. No. 3 Tr. 47.

Thence S. 89° 37' E. on true line on S. bdy. Tr. 47.

24.19 Intersect closing cor.

I change the marks on brass cap from S 36 to TR 47; and raise a mound of stone 2 ft.base, 1½ ft.high S.of cor.

39.72 Intersect the original standard ¼ sec.cor. on S.bdy.of sec. 36 T. 9 N., R. 5 E., set by Deputy Martineau, which is a hard sandstone 6 x 8 x 12 ins.above ground, firmly set, properly marked, but not witnessed.

Set an iron post, 3 ft.long, 1 in.in dia., 26 ins.in the ground, for half-mile cor., with brass cap marked

TR 47
¼ M
1914

METES AND BOUNDS T. 9 N., R. 6 E.

Chains. Raise a mound of stone 2 ft. base, 1½ ft. high N. of cor. I obliterate marks on old stone corner and bury it alongside of post. Thence

N. 89° 23' E. on true line on S. bdy. Tr. 47.

40.68 The stone for original (Martineau) Cor. of Tp. 9 N., Rs. 5 and 6 E., which was a hard sandstone 6 x 8 x 12 ins. above ground, marked with 6 grooves on N., E., and W. SC on E. face; not witnessed. Marks are now obliterated and stone broken.

Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, old broken stone corner buried with post, for Cor. No. 4, Tr. 47 with brass cap marked

T 9 N R 6 E
TR 47 | 4
S 31
1914

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

North on true line on E. bdy. Tr. 47,

39.85 Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for half-mile cor., with brass cap marked

T 9 N | R 6 E
TR 47
½M
S 31
1914

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

72.59 The closing cor. of secs. 30 and 31 T. 9 N. R. 6 E. later set at this point.

79.70 To Cor. No. 1, Tr. 47, the place of beginning.

RETRACEMENT OF SUBDIVISIONAL LINES

T. 9 N., R. 6 E.

From the standard cor. of Secs. 31 and 32 T. 9 N. R. 6 E. which is a quartz stone 6 x 8 x 12 ins. loosely set in mound of stone, plainly marked with 1 groove on W., 5 grooves on E., and 6 grooves on N. faces; not witnessed.

RETRACEMENT OF SUBDIVISIONAL LINES IN T. 9 N. R. 6 E.

Chains.	
	I reset stone firmly in the ground, and raise a mound of stone 2 ft.base, 1½ ft.high N.of cor. Thence
	North between Secs.31 and 32, retracing,
38.78	Fall 44 lks.W.of old ¼ sec.cor., which is a limestone 5 x 7 x 13 ins.above ground, firmly set, plainly marked ¼ on W.face, with small mound of stone W.of cor.
	The true course of this line is therefore N. 0° 39' E. and distance is 38.78 chs.
	From the ¼ Sec. Cor. I continue north
39.86	Fall 87 lks.W.of the old cor.of secs.29,30,31, and 32 which is a limestone 6 x 8 x 8 ins. above ground, firmly set, marked 5 grooves on E., and 1 groove on S. faces, not witnessed. I raise a mound of stone 2 ft. base, 1½ ft.high W.of cor.
	The true course of this line is therefore N. 1° 15' E. and distance 39.87 chs.

	From the restored cor.of secs.25, 30, 31 and 36, now marked for Secs.30 and 31 only, on W.bdy. T. 9 N., R. 6 E.,
	East, retracing between Secs.30 and 31,
42.73	At proportionate point between measurements of 1914 and 1917, fall 139 lks.N.of the old ¼ sec.cor., which is a sandstone 12 x 12 x 6 ins.above ground, firmly set properly marked, but not witnessed. I raise a mound of stone 2 ft.base, 1½ ft.high N.of cor.
	The true course of this line is therefore S. 88° 08' E. and distance is 42.76 chs.
	From the ¼ sec.cor., I continue East,
39.30	At proportionate point between measurements of 1914 and 1917, fall 90 lks.N.of the old cor.of secs.29,30,31 and 32, heretofore described.
	The true course of this line is therefore S. 88° 41' E. and distance 39.32 chs. Thence
	N. 88° 41' W. on true resurvey line bet.secs.30 and 31

Chains.	
22.69.	Intersect E. bdy. of Tr. 47 at 7.11 chs. S. of cor. No. 1 Tr. 47. At intersection,
	Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for closing cor. of secs. 30 and 31, against Tr. 47, with brass cap marked
	T 9 N R 6 E TR 47 | S 30 | C | C | S 31 1914
	Raise a mound of stone 2 ft. base, 1½ ft. high E. of cor. Thence on blank line into Tract 47.
39.32	The old ¼ sec. cor. Thence
	N. 88° 08' W. on blank line bet. secs. 30 and 31 into Tr. 47.
42.76	The restored cor. of secs. 30 and 31, on W. bdy. of Tp.

From the original cor. of secs. 29, 30, 31, and 32 T. 9 N., R. 6 E.

North, retracing bet. secs. 29 and 30,

40.00	After diligent search find no trace of the ¼ sec. cor.
77.69	Fall 79 lks. W. of the old cor. of secs. 19, 20, 29, and 30, which is a limestone 10 x 8 x 8 ins. above ground, firmly set in a mound of stones, properly marked.

The true course of this line is therefore N. 0° 35' E. and distance 77.69 chs.

From the restored cor. of secs. 19, 24, 25, and 30, now marked for secs. 19 and 30, only; on W. bdy. T. 9 N. R. 6 E.

East, retracing bet. secs. 19 and 30,

40.50	After diligent search find no trace of ¼ sec. cor.
85.20	Fall 5.64 chs. N. of the original cor. of secs. 19, 20, 29 and 30 previously described. Thence
	N. 86° 13' W. on true line bet. secs. 19 and 30,
40.00	After diligent search no trace of old ¼ sec. cor.

RETRACEMENTS IN TOWNSHIP 9 NORTH, RANGE 6 EAST.

Chains.	
43.55	Intersect E.bdy. of Tr. 46 at 7.59 chs. S.0° 03' W. of Cor. No. 1, Tr. 46. At intersection,
	Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for closing cor. of secs. 19 and 30, against Tr. 46, with brass cap marked

T 9 N R 6 E
S 19
C
TR 46 C
S 30
1914

	Raise a mound of stone 2 ft. base, 1½ ft. high E. of cor.
	Thence continue on blank line through Tr. 46,
63.50	Intersect W. bdy. of Tr. 46 at 6.29 chs. S. 0° 08' W. of Cor. No. 2 Tr. 46. At intersection,
	Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for closing cor. of secs. 19 and 30, against Tr. 46, with brass cap marked

T 9 N R 6 E
S 19
C TR 46
C
S 30
1914

	Raise a mound of stone 2 ft. base, 1½ ft. high W. of cor.
	Thence continue on true line bet. secs. 19 and 30,
85.45	The restored cor. of secs. 19 and 30 on W. bdy. of T. 9 N. R. 6 E.

	From original cor. of secs. 19, 20, 29, and 30 previously described,
	North, retracing bet. secs. 19 and 20,
40.00	After diligent search find no trace of ¼ sec. cor.
78.48	Fall 176 lks. W. of original cor. of secs. 17, 18, 19, and 20 which is a sandstone 16 x 8 x 4 ins. above ground, firmly set, properly marked, with stone mound W. of cor.
	The true course of this line is therefore N. 1° 17' E. and distance is 78.50 chs.

RETRACEMENTS IN TOWNSHIP 9 NORTH, RANGE 6 EAST.

Chains.	
	From original cor. of secs. 17, 18, 19, and 20,
	West, retracing bet. secs. 18 and 19,
40.00	After diligent search find no trace of $\frac{1}{4}$ sec. cor.
86.45	Fall 7.34 chs. S. 0° 26' W. of restored cor. of secs. 13, 18, 19, and 24 on W. bdy. of Tp.
	The true course of this line is therefore N. 85° 09' W. and distance 86.76 chs.

BOUNDARIES T. 9 N., R. 6 E.

Lines Designated	True Bearing	Dist.	Latitudes.		Departures.	
			N.	S.	E.	W.
		chs.	chs.	chs.	chs.	chs.
East Boundary Sec. 31,	N. 0°39'E.	38.78	38.78	.....	.44	.....
	N. 1°15'E.	39.87	39.86	.....	.87	.....
East Boundary Sec. 30,	N. 0°35'E.	77.69	77.69	.....	.79	.....
East Boundary Sec. 19,	N. 1°17'E.	78.50	78.48	.....	1.76	.....
North Boundary Sec. 19,	N. 85°09'W.	86.76	7.33	.....	.....	86.45
West Boundary Sec. 19,	S. 0°26'W.	40.00	.....	40.00	.....	.30
	S. 0°05'W.	40.05	.....	40.05	.....	.06
West Boundary Sec. 30,	S. 1°44'E.	39.76	.....	39.74	1.20	.....
	S. 1°38'E.	41.20	.....	41.18	1.17	.....
West Boundary Sec. 31,	S. 4°45'E.	41.58	.....	41.44	3.44	.....
	S. 0°40'W.	39.20	.....	39.20	.....	.46
2d St. Par. North	N. 89°37'E.	39.52	.26	.....	39.52	.....
	S. 89°45'E.	38.29	.....	.17	38.29	.....
Convergency						.05
Totals			242.40	241.78	87.48	87.32
			241.78		87.32	
Errors in lat. and dep.			.62		.21	

GENERAL DESCRIPTION.

TRACTS.

Tract 46:

Consists of mountainous land. Soil, red, stony, clay loam; 3d rate; on stony and rocky subsoil. A good growth of sage and small clumps of aspen timber. No water.

Tract 47:

Consists of mountainous land. Soil is a red, stpny, clay loam; 3d rate; on stony and rocky subsoil. A good growth of sage and small clumps of aspen timber. No water.

RETRACEMENT OF S. LINE OF 2nd STANDARD PARALLEL N.R. 6 E.

Chains.	
	From the standard cor. of T. 9 N., Rs. 5 and 6 E., which is a limestone 5 x 6 x 12 ins. loosely set in a mound of stones; marked 6 notches on three edges,
	East, retracing on S. bdy. of Sec. 31,
	Descend over mountainous land.
3.00	Enter bottom of Woodruff Creek Canyon, and willows bearing N. 80° E., and S. 80° W.
7.00	Woodruff Creek 25 lks. wide, 1 ft. deep, runs N. 70° E.
8.00	Leave willows, bearing N. 75° E., and S. 75° W.
8.70	Wood road bears N. 75° E., and S. 75° W.
19.30	Spur, 175 ft. above creek, projects N. 10° E.
34.00	Draw 75 ft. deep, drains N.
39.52	Fall 26 lks. S. of standard ¼ sec. cor., which is a cobble-stone 6 x 6 x 16 ins. above the ground, firmly set, plainly marked ¼ on N. face; not witnessed.
	The course of this line is therefore N. 89° 37' E. and distance 39.52 chs.
	Moved to ¼ sec. cor. Thence I retrace,
	N. 89° 29' E. on S. bdy. of sec. 31,
	Ascend over rolling, mountainous land.
3.50	Point of spur 125 ft. above draw, projects N.
13.75	Draw 90 ft. below spur drains N.
16.81	A hard sandstone 6 x 8 x 12 ins. above ground, firmly set, plainly marked 6 grooves on N. E., and W. faces and S C on E. face; not witnessed; bears N. 6.55 chs. dist. This is evidently the cor. set by Deputy J. H. Martineau for the standard cor. of T. 9 N., Rs. 5 & 6 E.
20.75	Spur 100 ft. above draw, projects N.
29.00	Draw 200 ft. below spur, drains N.
38.29	Fall 51 lks. N. of cor. of secs. 31 and 32, which is a quartz stone 6 x 8 x 12 ins. loosely set in a mound of stones, plainly marked 1 groove on W., 5 grooves on E. and 6 grooves on N. faces; not witnessed.

See p
Boo
for r
markin
this
in 19

The course of this line is therefore S. 89° 45' E. and the distance 38.29 chs.

July 24, 1914.

Volume
#
R0438

BOOK A-438

4—680

FIELD ASSISTANTS.

NAMES.	CAPACITY.

6—2764

will be marked here if book is returned.

CERTIFICATE OF UNITED STATES SURVEYOR.

I, _____, U. S. Surveyor, hereby certify upon honor that, in pursuance of special instructions received from the U. S. Surveyor General for _____ bearing date of the _____ day of _____, 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 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 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 _____ and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

_____

U. S. Surveyor.

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

_____, 191

The foregoing field notes of the survey of _____

_____

_____

_____

_____

_____

_____

executed by _____

_____

under his special instructions dated _____, 191 , having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

_____

U. S. 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.

6—2764

4—680

BOOK A-438

FIELD ASSISTANTS.

NAMES.	CAPACITY.
Fred Coffman	Chainman.
Joseph Smith	Chainman.
Myron M. Michael	Flagman.
Myron M. Michael	Chainman.
Walter Buck	Flagman.

6—2764

CERTIFICATE OF UNITED STATES SURVEYOR.

I, John W. Dougall, U. S. Surveyor, hereby certify upon honor that, in pursuance of special instructions received from the U. S. Surveyor General for Utah and telegram from the Commissioner of the General Land Office, Oct. 1, 1914 bearing date of the 8th day of July, 191 4 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 Township No. 9 North, Range No. 6 East of the

~~of the~~ Salt Lake Base and ~~Meridian~~, in the State of Utah, which are represented in the foregoing field notes and index diagram as having been executed by me, and under my direction, and on dates shown on said diagram; 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.

Salt Lake City, Utah,
July 19, 1918.

John W. Dougall
U. S. Surveyor.

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Salt Lake City, Utah, Dec. 15, 191 9

The foregoing field notes of the ~~survey of~~ retracement and resurvey of West Boundary Township No. 9 North, Range No. 6 East; retracement of part of subdivision Township No. 9 North, Range No. 6 East; and metes and bounds survey of Tracts Nos. 46 and 47, Township No. 9 North, Range No. 6 East of the Salt Lake Base and Meridian, Utah,

executed by John W. Dougall and Thomas C. Rathbone under ~~his~~ special instructions dated Hon. Commissioner of the General Land Office Oct. 1, 1914 July 8, 1914 and telegram from ~~191~~, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys retracements, resurveys and they describe, are hereby approved.

J. C. Thoresen
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.

6—2764

_____
U. S. Surveyor General.

BOOK A-438

A.

FIELD NOTES

OF THE ~~SURVEY OF THE~~

RESURVEY OF THE EAST AND WEST BOUNDARIES OF T. 10 S , R. 6 E.;

RETRACEMENT OF THE SOUTH AND EAST BOUNDARIES OF T. 9 S., R. 5 E.;

RESURVEY OF SECOND STANDARD PARALLEL SOUTH, RANGE 6 EAST;

RESURVEY OF SUBDIVISION OF T. 10 S., R. 6 E.;

SURVEY OF SECOND STANDARD PARALLEL SOUTH; RANGE 6 EAST;

AND

SURVEY OF THE EAST AND NORTH BOUNDARIES AND SUBDIVISION OF T.10 S.R.6 E.

Of the Salt Lake Base and *Meridian,*

In the State of U t a h

EXECUTED BY

Howard W. Miller, U. S. Surveyor and Cadastral Engineer

and

Lyman E. Bolinger, U. S. Transitman,

~~*In the capacity of U. S. Surveyor*~~, *under instructions dated* February 18, *1916, issued by the United States Surveyor General to govern surveys included in Group No.* 54, *which were approved by the Commissioner of the General Land Office,* March 20, *1916.* Assignment instructions dated June 1, 1916; and supplemental assignment instructions dated June 5, 1916 and August 22, 1919, respectively.

Survey commenced June 10, *1916*

Survey completed August 28, *1919.*

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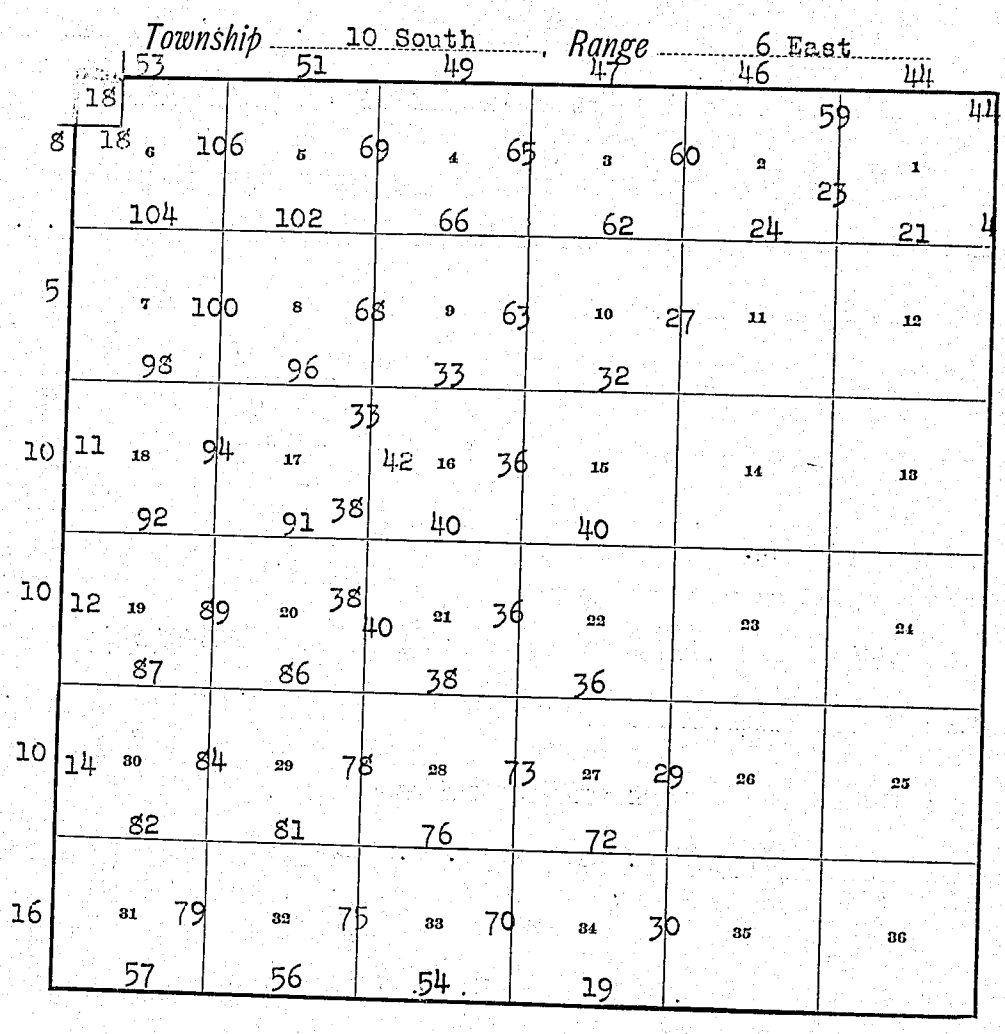
Assistants Employed in the Survey of T. 10 S., R. 6 E.

Carl Ray, ... Chainman.
William Fredrickson, ... Chainman.
Edward Nelson, ... Chainman.
Edward Jones, ... Chainman.
Harry Fox, ... Cornerman.
Frank Romney, ... Cornerman.
Harry Halton, ... Flagman.
Fred Sutherland, ... Flagman.

INDEX DIAGRAM.



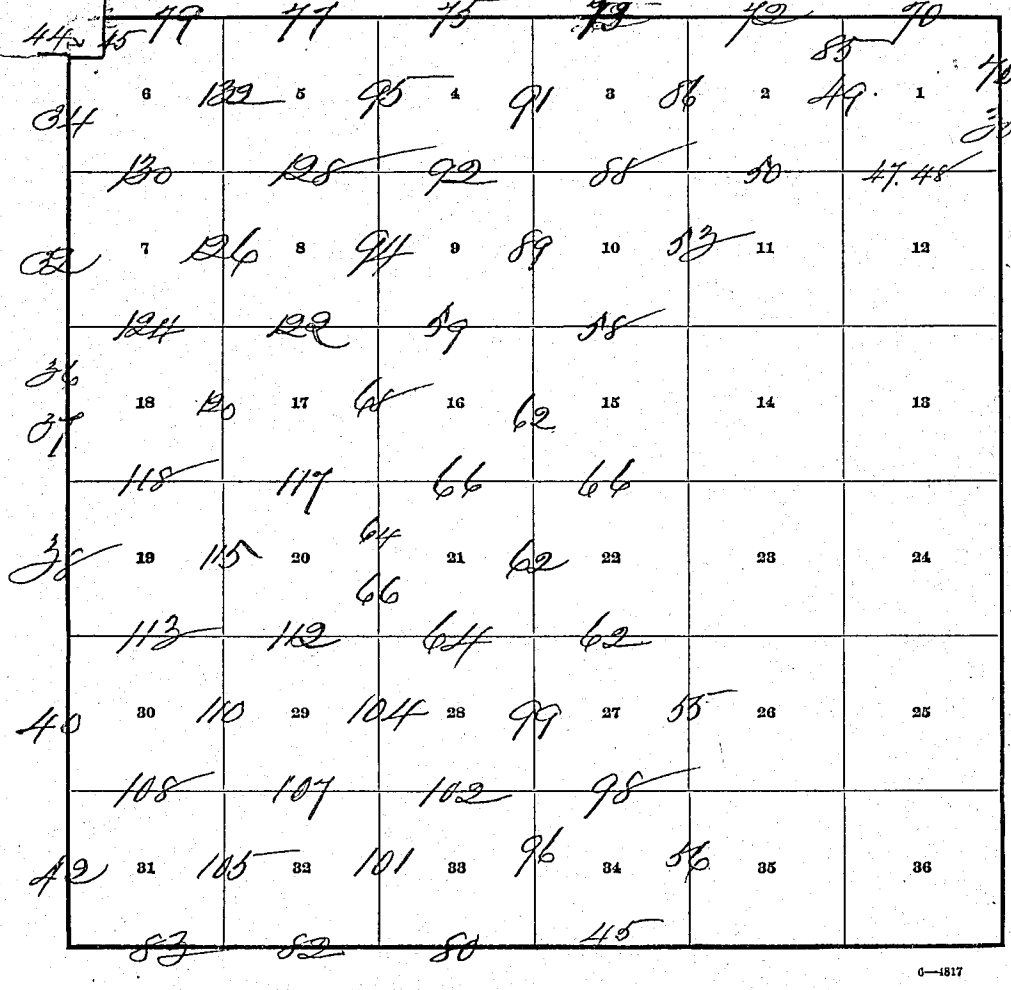
6—151

BOOK A-438

4—679 b

INDEX DIAGRAM.

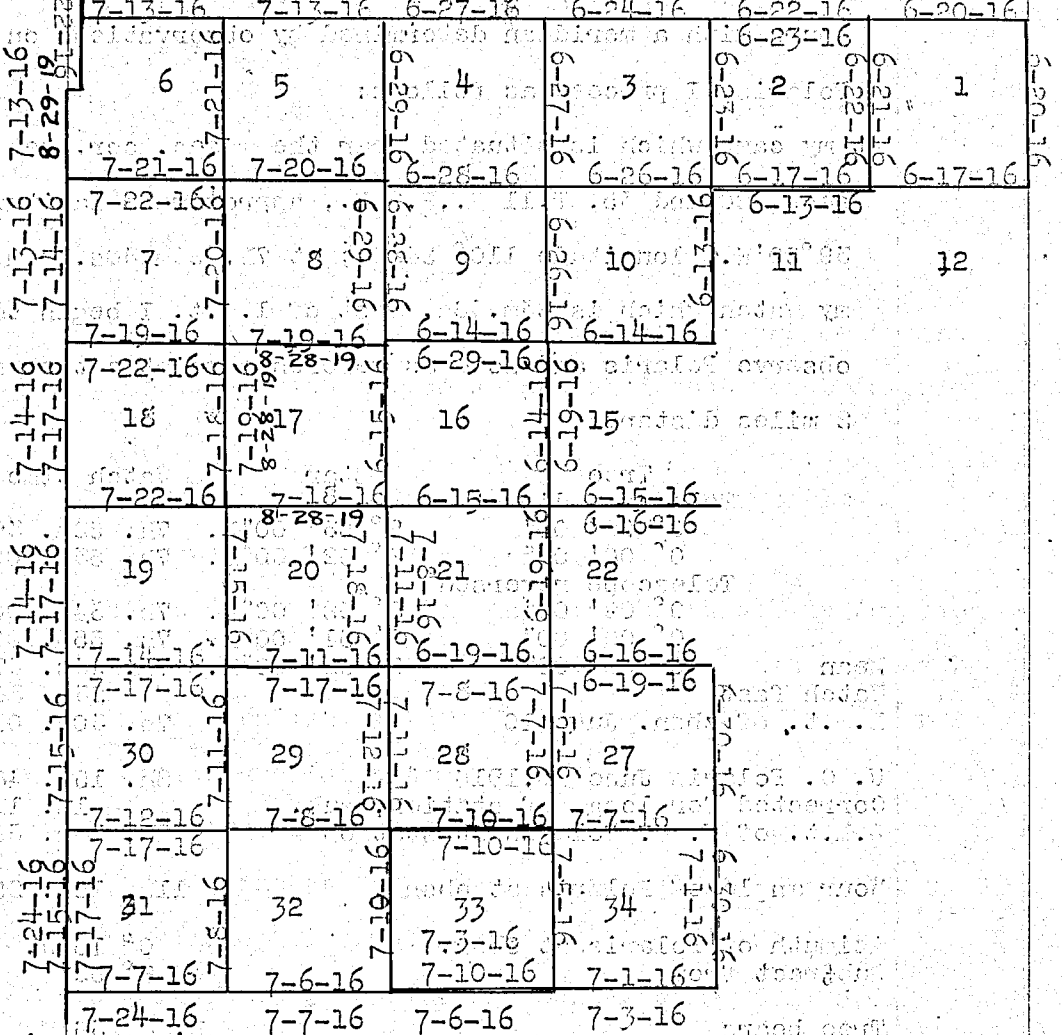
Township 10 S, Range 6 E



0—4817

Resurvey E. bdy. of T.10 S.,R.6 E.

Date diagram, T.10 S.,R.6 E.



Lines colored and dated with black ink were surveyed by

Howard W. Miller, U. S. Surveyor.

Lines colored and dated with red ink were surveyed by

Lyman E. Bolinger, U. S. Transitman.

Survey commenced June 10,1916 and executed with Young and Sons light mountain transits Nos. 8297 and 8584, equipped with Smiths solar attachment and full vertical circles. The horizontal limbs are provided with two

chains

double verniers, placed opposite to each other and reading to single minutes of arc, which is also the least count of the verniers of the latitude and declination arcs and vertical circles.

I examine the adjustments of the transits 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 observations on Polaris, I proceed as follows:

At my camp which is situated near the ¼ sec. cor. bet. secs. 26 and 35, T.11 S.,R.9 E., approximate latitude 39°50'N., longitude 110° 54'W.; at 7h. 52m.30s. p.m. by my watch which is 23m.36s. fast of l.m.t. I begin to observe Polaris and note as reference point a tree about 2 miles distant.

	Tree	Star	Watch time
Telescope direct			
	0° 00' 00"	8° 53' 00"E.	7h. 52m. 30s.
	0° 00' 00"	8° 52' 00"E.	7h. 53m. 00s.
Telescope reversed			
	0° 00' 00"	8° 52' 00"E.	7h. 54m. 00s.
	0° 00' 00"	8° 51' 00"E.	7h. 55m. 00s.
Mean	0° 00' 00"	8° 52' 00"E.	7h. 53m. 37s.
Watch fast			23m. 36s.
L.m.t., of obsn. June 10			7h. 30m. 01s.
U. C. Polaris June 10,1916			8h. 15m. 48s.a.m.
Corrected for long. of station, sub.			1m. 12s. "
L.M.t. of U. C. Polaris at station			8h. 14m. 36s. "
Hour angle of Polaris at obsn.			11h. 15m. 25s.
Azimuth of Polaris at obsn.			0° 16'W.
Subtract from			8° 52'
Tree bears			N. 8° 36'E.

June 10,1916.

Transit 8584

June 11,1916: At 8h.a.m. apparent time, I set off 39°50' on the lat. arc; 23° 07'N., on the decl. arc; and determine a meridian with the solar and find that the tree bears N.8°35'E.

With the instrument in the true meridian; I set off 23°07' N. on the decl. arc; and at apparent noon obs. the sun

chains

on the meridian; the resulting lat. is 39°50'.

At 3h.p.m. apparent time, I set off 39°50' on the lat. arc; 23°08'N., on the decl. arc; and determine a meridian with the solar and find that the tree bears N. 8° 36'E.

Transit No. 8297

At 8h. 30m.a.m. apparent time, I set off 39°50' on the lat. arc; 23°07'N., on the decl. arc; and determine a meridian with the solar and find that the tree bears N.8°36'E.

With the instrument in the true meridian; I set off 23°07'N., on the decl. arc; and at apparent noon obs. the sun on the meridian; the resulting lat. is 39°50'

At 3h. 30m. p.m. apparent time, I set off 39°50' on the lat. arc; 23°08'N., on the decl. arc; and determine a meridian with the solar and find that the tree bears N.8°35'E.

No magnetic declination taken on account of local attraction.

The instruments by a.m. and p.m. hours define positions for meridians that do not fall more than 1' from the true meridian; I therefore conclude that the transits are in good adjustment.

The instruments were approved for use in this survey by the assistant supervisor of surveys for Utah in assignment instructions dated June 1,1916.

During the progress of the survey of T.10 S.,R.6 E. the instruments were frequently tested on meridians established by observations on Polaris and thereby kept in good adjustment.

Measurements

Steel tapes, 5 chs. long, together with clinometers for determining slope angles were used by both parties in the field. The tapes were tested, comparison being made with a standard tape, 1 ch. long, kept and used for

chains	
	that purpose only. June 11,1916.
	I begin at the cor. of secs. 1,6,7 and 12 on the E. bdy. of T.10 S.,R.6 E. which is a sandstone, 10 x 2 x 11 ins. above ground, firmly set, marked with 5 notches on S. and 1 notch on N. edge; witnessed by two bearing trees and mound of stone W. of cor.
	I remark old and take new bearing trees as follows:
	A mahogany, 7 ins.diam.,bears N.40°E., 17 lks. dist.,marked T 10 S R 7 E S 6 B T
	A mahogany, 4 ins.diam.,bears S.23°E., 14 lks. dist.,marked T 10 S R 7 E S 7 B T
	A mahogany, 5 ins.diam.,bears S.56½°W., 7 lks. dist.,marked T 10 S R 6 E S 12 B T
	A mahogany, 3 ins.diam.,bears N.37½°W., 34 lks. dist.,marked T 10 S R 6 E S 1 B T
	Thence
	North, resurveying bet. secs. 1 and 6.
	Over mountainous land through scattering cedar and pinon timber and undergrowth of oak, mahogany and sagebrush.
	Gradually descend over NW. slope.
9.70	Ravine, 55 ft. below sec. cor., course SW. Leave dense oak brush and enter dense cedar and pinon timber, bears NE. and SW. Abrupt ascent over SE. slope.
19.70	Spur, 220 ft. above ravine, projects SW.
	Gradually descend.
26.40	Wide draw, course S.20°W. Abrupt ascent over SW. slope 275 ft. to
39.35	Fall 30 lks. W. of the ¼ sec. cor. which is a shale rock, 4 x 6 x 8 ins. above ground, firmly set, and marked and witnessed as described by the surveyor general.
	Set an iron post, 3 ft. long, 1 in. in dia., 14 ins. in the ground on solid rock and 12 ins. in a mound of stone alongside old cor. for ¼ sec. cor., with brass cap marked

chains

1/4

S 1 | S 6

1916

from which

A cedar, 10 ins.diam.,bears N.37°50'E., 20 lks. dist.,marked 1/4 S 6 B T

A cedar, 18 ins.diam.,bears S.50½°W., 47 lks. dist.,marked 1/4 S 1 B T

The bearing of this ½ mile is N.0°26'E., and the distance is 39.35 chs.

Land, mountainous, SW. exposure and drainage.

Soil, gray sandy clay loam mixed with rock on hard, dry clay and rocky sub-soil.

Timber, cedar and pinon.

Undergrowth, oak, sage, mahogany and buck brush.

Fair grazing.

Resurvey W. bdy. of T.10 S.,R.6 E.

I begin at the cor. of secs. 7,12,13 and 18 which is a limestone, 8 x 4 x 10 ins. above ground, firmly set, properly marked and witnessed by a scattered mound of stone about the cor.

Note: Knowing from previous retracements that the cors. on this range line will refer to R.5 E. only, I reestablish them for the proper secs. in that range.

I reestablish the cor. of secs. 7,12,13 and 18 as follows;

Set an iron post, 3 ft. long, 3 ins. in dia., 20 ins. in the ground on solid rock and 4 ins. in a mound of stone for cor. of secs. 12 and 13, E. bdy. T.10 S.,R.5 E., with brass cap marked

T 10 S
S 12 | S 13
R 5 E

1916

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

chains	
	Thence
	North, resurveying bet. secs. 7 and 12.
	Gradually descend over rolling bench sloping N. through dense undergrowth of sagebrush, scattering oak and service berry and scrub cedar timber.
12.65	Edge of bench, 70 ft. below sec. cor., bears NW. and SE. From this station, Claude Atwood's house bears N.18°48'E.; M. Atwood's house bears N.27°55'E.; Water tank and Mill Fork Station on D.&R.G.Ry., bears N.34°E. Descend abruptly over NE. slope.
21.75	Pole fence, bears E. and S.70°W. Leave timber and service berry brush, bears E. and W.
23.00	Old road, bears NE. and SW. about 50 lks. thence NW.
34.70	Irrigation ditch, 2 ft. wide, 1 ft. deep, course N.15°W. Base of steep descent, bears NW. and SE.
35.65	Enter M. Atwood's cultivated field, bears N.10°W. and SE.
40.64	Intersect the ¼ sec. cor., which is a sandstone 20 x 12 x 15 ins., lying on ground, marked ¼ on one face. No accessories to corner.

At exact position of cor., bury stone 20 ins. in the ground and set an iron post, 3 ft. long, 1 in. in dia., 36 ins. in the ground alongside old cor. for ¼ sec. cor. E. bdy. sec. 12, T.10 S.,R.5 E., with brass cap marked

¼ S 12 | 1916

from which

A pinon, 4 ins.diam.,bears N.68½°W., 143 lks. dist.,marked ¼ S 12 B T

A pinon, 4 ins.diam.,bears N.86½°W., 244 lks. dist.,marked ¼ S 12 B T

Cor stands near W. edge of cultivated field, 300 ft. below bench.

The bearing of this ¼ mile is North and the distance is 40.64 chs.

From ¼ sec. cor. continue north counting distances from ¼ sec. cor.

chains	
.01	From this station, Claude Atwood's house bears S.65°30'E. M. Atwood's house, bears S.56°E.
3.70	Leave alfalfa field, bears SE. and W. about 30 lks.
4.00	Mill Fork creek, 10 lks. wide, 5 ins. deep, good water, course NW. about 3½ chs. to Soldier creek.
6.50	Wire fence, bears E. and W.
6.80	Soldier creek, 30 lks. wide, 1½ ft. deep, course N.70°W. Gradually ascend in bottom of canyon.
7.50	Center of E. bound main line D. & R. G. Ry. tracks on a curve the tangent of which bears N.79½°E. and S.79½°W.
7.75	Center of W. bound main line D.& R.G.Ry. tracks on a curve the tangent to which bears N.79½°E. and S.79½°W.
9.90	Wire fence, bears N.79°E. and S.79°W.
9.92	Western Union Tel. line, bears N.79°E. and S.79°W.
10.35	Main wagon road in Soldier canyon, bears N.70°W. and S.70°E. (Midland Trail")
10.70	Wire fence and enter cultivated land, bears N.70°W. and S.70°E.
10.72	Telephone line, bears N.70°W. and S.70°E.
11.50	Utah Power and Light Cos. transmission line, bears E. and N.65°W.
14.40	Base of mountain, bears N.15°W. and S.65°E. Gradually ascend over SW. slope.
18.10	Leave cultivated land, bears E. and S.15°W.
21.50	Ravine and stream, 4 lks. wide, 2 ins. deep, good water, 40 ft. above Soldier creek, course S.30°W. Scattering cottonwood timber and willow undergrowth, bears NE. and SW. along stream. Ascend abruptly over SE. slope.
24.00	Enter dense cedar and pinon timber, bears NE. and SW.
26.40	Low point, 100 ft. above ravine, falls NE. Descend.
27.60	Ravine, 20 ft. below point, course NE. Abrupt ascent over SE. slope.
34.00	Spur, 110 ft. above ravine, projects NE. Thence along broken E. and SE. slope.
39.50	Fall 30 lks. W. of the cor. of secs. 1,6,7 and 12 which

chains

is a sandstone, 12 x 11 x 2 ins., lying on the ground marked with 5 notches on one and 1 notch on opposite edge. No accessories to cor.

I reset stone, 6 ins. in the ground, marked with 5 notches on S. and 1 notch on N. edge and

Set an iron post, 3 ft. long, 3 ins. in dia., 6 ins. in the ground on solid rock and 18 ins. in a mound of stone alongside old cor. for cor. of secs. 1 and 12, E. bdy. T.10 S.,R.5 E., with brass cap marked

T 10 S
S 1
S 12
R 5 E
1916

from which

A pinon, 8 ins.diam.,bears S.60½°W., 45 lks. dist.,marked T 10 S R 5 E S 12 B T

A cedar, 12 ins.diam.,bears N.85°W., 69 lks. dist.,marked T 10 S R 5 E S 1 B T

The bearing of this ½ mile is N.0°26'E., and the distance is 39.50 chs.

Land, S. 34.70 chs. and N. 25.10 chs., mountainous with general N. and S. exposure and drainage to Soldier creek which drains W.; remainder of mile rolling canyon bottoms.

Soil, mountainous land, shallow brown and blue clay and rocky on rocky sub-soil. Soil of canyons, rich moist sandy clay loam on dry sandy sub-soil.

Timber, cedar, pinon and some cottonwood.

Undergrowth, sagebrush, oak and service berry. Some willow along creeks. Fair grazing.

From the cor. of secs. 1 and 12.

North, retracing bet. secs. 1 and 6.

40.00 No trace of the old ½ sec. cor. can be found.

60.75 Fall 29 lks. W. of the closing cor. of Tps. 10 S.,Rs. 5 and 6 E. which is a limestone, 12 x 6 x 4 ins., lying on the ground, marked with CC on one face and

chains	
	6 notches on two opposite edges. No accessories to cor.
	The bearing of this mile is N.0°16'E. and the distance to the true S. bdy. of T.9 S.,R.5 E. hereinafter noted is 60.45 chs.
	Thence from cor. of secs. 1 and 12
	N.0°16'E., resurveying bet. secs. 1 and 6
	Over mountainous land, gradually ascending over SE. slope through cedar and pinon timber and scattering undergrowth of sage, oak and service berry brush.
1.50	Begin abrupt ascent.
7.15	Spur, 100 ft. above cor., projects E. about 1 ch.; descend.
11.70	Ravine, 20 ft. below spur, course SE.; ascend abruptly.
14.50	Spur, 50 ft. above ravine, projects SE.; continue ascent.
18.00	Point, 40 ft. above spur, falls SE.; leave dense timber bears E. and W. Thence along gradual E. slope.
38.00	Enter dense timber, bears NE. and SW.; abrupt ascent.
40.03	Proportionate measurement; 135 ft. above point.
	Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground for ¼ sec. cor. E. bdy. sec. 1, T.10 S., R.5 E., with brass cap marked ¼S1 | 1916 from which A pinon, 10 ins.diam.,bears S.26½°W., 97 lks. dist.,marked ¼ S 1 B T A pinon, 8 ins.diam.,bears N.12½°W., 52 lks. dist.,marked ¼ S 1 B T
50.00	Ravine, near head, about level with ¼ sec. cor., course SE.; abrupt ascent S. slope 200 ft. to
60.45	Intersect S. bdy. T.9 S.,R.5 E., 13.18 chs. S.88°50'W. of the SE. cor. of T.9 S.,R.5 E. hereinafter described. Set an iron post, 3 ft. long, 3 ins. in dia., 24 ins. in a large mound of stone on solid rock for closing cor. Tps.10 S.,Rs. 5 and 6 E., with brass cap marked T9S R5E S36 S1 | S6 R5E | R6E T10S CC 1919

chains	
	Raise a mound of stone, 2 ft. base, 1½ ft. high, S. of of cor.
	No suitable trees available.
60.76	The old stone closing cor. of T.10 S.,Rs. 5 and 6 E. I reset this cor. 8 ins. in the ground and deface marks on same.
	Land, rolling and rough mountainous; general S. exposure and drainage.
	Soil, shallow gray sandy loam, gravelly and rocky on hard, dry clay and rocky sub-soil.
	Timber, cedar and pinon.
	Undergrowth, sage, oak and service berry brush.
	Fair grazing.

	From the cor. of secs. 12 and 13.
	South, retracing bet. secs. 13 and 18.
40.34	Fall 76 lks. E. of the ¼ sec. cor. which is a broken sandstone, 8 x 8 x 8 ins. lying on the ground in a small mound of stone. I find evidence of marks on broken parts of stone. No accessories to cor.
	The bearing of this ½ mile is S.1°05'W. and the distance is 40.35 chs.
	From ¼ sec. cor., I continue south
40.00	No trace of the cor of secs. 13,18,19 and 24 can be found. I therefore continue my line south and at 159.44 chs fall 42 lks. E. of the ¼ sec. cor. bet. secs. 25 and 30, which is a sandstone boulder, 24 x 24 x 24 ins. above ground. firmly set and marked ¼ on upper face. No accessories to cor.
	The bearing of this line is S.0°09'W. and the proportionate distance for each half mile is 39.86 chs.

Resurvey W. bdy. of T.10 S.,R.6 E.

chains	
	From ¼ sec. cor. bet. secs. 25 and 30,
	South, retracing.
34.52	Fall 17 lks. E. of the cor. of secs. 25,30,31 and 36 which is a sandstone, 9 x 3 x 8 ins. above ground, firmly set and properly marked. No accessories to cor. The bearing of this ½ mile is S.0°17'W., and the distance is 34.52 chs.

	From the cor. of secs. 12 and 13.
	S.1°05'W., resurveying bet. secs. 13 and 18.
	Over mountainous land, gradually ascending over NE. slope of bench through scattering cedar timber and undergrowth of sage, oak and service berry brush.
4.00	Enter dense timber, bears E. and W. Thence along E.slope.
9.80	Top of spur and edge of bench, 55 ft. above sec. cor., bears E. and SW. Gradually descend broken SE. slope.
36.70	Point about 1.00 ch. W. of the junction of gulches from the SW. and NW. which drain E. Ascend.
40.35	Spur, 100 ft. above gulches, projects N.25°E. The ¼ sec. cor.
	Set an iron post, 3 ft. long, 1 in. in dia., 6 ins. in the ground on solid rock and 20 ins. in a mound of stone for ¼ sec. cor., E. bdy. sec. 13, T.10 S.,R.5 E., with brass cap marked ¼ S 13 | 1916
	from which
	A pinon, 12 ins.diam.,bears S.28°W.,84 lks. dist.,marked ¼ S 13 B T
	A pinon, 12 ins.diam.,bears S.82¾°W., 195 lks. dist.,marked ¼ S 13 B T
	Thence
	S.0°09'W., with continuous measurement
41.65	Begin descent over SE. slope into Mill Fork canyon.
64.60	Base of descent and enter Mill Fork canyon, 135 ft. below ¼ sec. cor., bears NE. and SW. Thence over rolling

chains	
	canyon bottom through dense sagebrush and scattering cottonwood timber, Leave cedar and pinon timber,bears NE. and SW.
68.60	Stream, 1½ lks. wide, 1 in. deep, clear water, course E. Stream comes from large ravine to the W.
73.45	Mill Fork Cr., 10 lks. wide, 8 ins. deep, good water, course N.65°E. Thence along E. side of creek.
79.50	Same creek, course N.15°W.
80.21	Proportionate measurement.
	Set an iron post, 3 ft. long, 3 ins. in dia., 24 ins. in the ground for cor. of secs. 13 and 24, E. bdy. T.10 S., R.5 E., with brass cap marked T 10 S S 13 | S 24 | R 5 E 1916
	from which
	A mahogany, 4 ins.diam.,bears S,45¼°W., 48 lks. dist.,marked T 10 S R 5 E S 24 B T
	A mahogany, 5 ins.diam.,bears N.48¼°W., 51 lks. dist.,marked T 10 S R 5 E S 13 B T
	Land, mountainous and rolling canyon bottom, general E. exposure and N. drainage.
	Soil, gravelly and rocky of sandstone formation with some shallow brown sandy loam on gravelly and rocky sub-soil.
	Timber, cedar, pinon and some cottonwood.
	Undergrowth, oak, buck, service berry and sagebrush.

	S 0°09'W., resurveying bet. secs. 19 and 24.
	Over rough mountainous land at base of steep E. slope and W. side of Mill Fork canyon, through dense cottonwood timber and undergrowth of rose brush and weeds.
2.40	Mill Fork Cr., 7 lks. wide, 6 ins. deep, course at bend from SE. to NE. A concrete retaining wall about 3 ft. high and 2 ft. thick at W. side of stream, bears N.20°E. and S.20°W.

chains	
4.70	Top of a tin shanty about 10 x 10 ft. over large spring in Mill Fork Cr,, bears E. about 50 lks.
8.00	Enter dense,tall sagebrush, bears NE. and SW.
10.15	Mill Fork Cr., 10 lks. wide, 5 ins,deep, good water, course NE.
12.50	Leave canyon bottom and cottonwood timber, enter cedar and pinon timber, oak and service berry undergrowth, bears NE. and SW. Ascend abruptly over NW. slope.
17.20	Spur, 110 ft. above canyon, projects W. Thence gradually ascend along broken W. slope over numerous unimportant spurs and ravines.
25.70	Ledgy point, falls SW. Leave timber and desc. abruptly over broken limestone ledge about 100 ft. high, bears NW. and SE.
29.65	Bottom of Mill Fork canyon and stream, 10 lks. wide, 5 ins. deep, good water, 110 ft. below point, course N.35°W. Thence along bottom of canyon through dense cottonwood timber and willow and rose brush undergrowth crossing and recrossing creek.
37.00	Same creek, course N.15°E. Leave canyon bottom and cottonwood timber and willow and rose brush, bears N.30°E. and S.30°W. Ascend abruptly over NW. slope.
39.86	On steep NW. slope 75 ft. above creek. Proportionate measurement. Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground for ¼ sec. cor., E. bdy. sec. 24, T.10 S.,R.5 E., with brass cap marked ¼ S.24 | 1916. Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. No suitable trees were available.
45.75	Point, 115 ft. above ¼ sec. cor., projects W. Thence along broken W. slope of mountain.
79.72	Proportionate measurement. Set an iron post, 3 ft. long, 3 ins. in dia., 24 ins. in the ground for cor. of secs. 24 and 25, E. bdy. of T.10 S.,R.5 E., with brass cap marked

chains

T 10 S
S 24

S 25
R 5 E

1916

from which

A pinon, 8 ins.diam.,bears S.20½°W., 202 lks. dist.,marked T 10 S R 5 E S 25 B T

A mahogany, 3½ ins.diam.,bears N.62°W., 222 lks. dist.,marked T 10 S R 5 E S 24 B T

Cor. stands on NW. slope, 170 ft. above point.

Land, rough mountainous and rolling canyon bottoms.

Mountainous land has general W. exposure. Drainage N.

Soil, gray sandy loam, gravelly and rocky on hard, dry sand and rocky sub-soil.

Timber, cedar, pinon and cottonwood.

Undergrowth, oak, sage, mahogany, service berry and rose brush. Fair grazing.

S.0°09'W., resurveying bet. secs. 25 and 30

Over rough mountainous land through dense undergrowth of oak and mahogany. Abrupt ascent NW. slope.

2.20 Ridge, 50 ft. above sec. cor., bears N.70°W. and S.70°E. Enter cedar and pinon timber and leave dense oak and mahogany undergrowth, bears with ridge. Abrupt descent SW. slope over small limestone ledges.

9.00 Bottom of left hand fork of Mill Fork canyon, and stream 6 lks. wide, 6 ins. deep, good water, 150 ft. below ridge, course N.65°W. Leave cedar and pinon timber, bears NW. and SE. Gradually ascend over surface rock.

12.20 Leave surface rock, enter dense sagebrush, bears W. and SE.

19.40 Leave sagebrush, enter dense oak, mahogany and buck brush, bears NW. and SE.

21.90 Point, 185 ft. above creek, falls NE. Thence along broken E. slope of mountain along W. side of left hand fork of Mill Fork canyon.

39.86 The ¼ sec. cor.

chains

Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground alongside old cor. for ½ sec. cor., E. bdy. sec. 25, T.10 S.,R.5 E., with brass cap marked

½ S 25
1916

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

Thence

S.0°17'W., with continuous chaining.

60.25 Ridge, 210 ft. above ½ sec. cor., bears E. and W. Enter scattering cedar and pinon and fir timber, bears E. and W. Abrupt descent over SE. slope.

65.25 Ravine, 85 ft. below ridge; course E.

Abrupt ascent NE. slope 210 ft. to

74.38 The cor. of secs. 25,30,31 and 36.

Set an iron post, 3 ft. long, 3 ins. in dia., 24 ins. in the ground alongside old cor. for cor. of secs. 25 and 36, E. bdy. T.10 S.,R.5 E., with brass cap marked

T 10 S
S 25
S 36
R 5 E
1916

from which

A cedar, 20 ins.diam.,bears S.16½°W., 68 lks. dist.,marked T 10 S R 5 E S 36 B T

No other trees are available.

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

Land, rough mountainous with general E. and W. slopes into canyon draining N.

Soil, rocky and gray and brown mountain loam on gravelly and rocky sub-soil.

Timber, scattering cedar, pinon and fir.

Undergrowth, sage, oak, mahogany, service berry and buck brush. Fair grazing.

---

chains

South, resurveying bet. secs. 31 and 36

Over mountainous land through scattering cedar and pinon timber and undergrowth of oak, mahogany and service berry brush. Gradually ascend along E. slope.

14.50 Point of ridge, 100 ft. above sec. cor., falls E. Gradually descend over SE. slope.

19.65 Ravine, 40 ft. below ridge, course N.80°E. Enter scattering young fir timber, bears E. and W. Abrupt ascent over NE. slope.

28.40 Spur, 275 ft. above ravine, projects SE. Descend abruptly over SE. slope.

33.30 Ravine, 230 ft. below spur, course SE. Ascend over low point of spur to S. fork of ravine.

36.65 S. fork of ravine, course NE. Ascend abruptly over NE. slope.

43.00 Leave fir timber, bears NE. and SW.

43.90 Spur, 280 ft. above ravine, projects S.70°E. Descend.

43.92 Fall 52 lks. E. of the ¼ sec. cor. which is a limestone 9 x 4 x 8 ins. above ground, firmly set and properly marked. No accessories to cor.

Set an iron post, 3 ft. long, 1 in. in dia., 20 ins. in the ground on solid rock and 6 ins. in a mound of stone alongside old cor. for ¼ sec. cor. E. bdy. sec. 36, T.10 S.,R.5 E., with brass cap marked

¼ S 36 | 1916

from which

A cedar, 12 ins.diam.,bears S.42°W., 36 lks. dist.,marked ¼ S 36 B T

A mahogany, 12 ins. diam.,bears S.65½°W., 36 lks. dist.,marked ¼ S 36 B T

The bearing of this ½ mile is S.0°41'W., and the distance is 43.92 chs.

From the ¼ sec. cor., continue South.

Abrupt descent over S. slope through dense mahogany.

Chains.	
49.90	Ravine, 410 ft. below spur, course S. 70° E.
	Ascend abruptly over SE. slope.
57.30	Point, 50 ft. above ravine, falls NE.
	Thence along broken E. slope.
65.35	Rocky spur, projects NE.
	Descend abruptly over SE. slope.
74.80	Bottom of canyon and stream 2 lks. wide, 1 in. deep, good water, 225 ft. below spur, course N. 75° E.
	Ascend abruptly over NE. slope.
92.70	Point of spur, 310 ft. above canyon, falls E.
	Gradually descend 20 ft. to
96.61	Fall 11.86 chs. E. of the St. cor. of Tps. 10 S., Rs. 5 and 6 E., which is a red sandstone 20 x 12 x 9 ins. set in mound of stone, and marked and witnessed as described by the surveyor general.

Knowing that this cor. will only refer to T. 10 S., R. 5 E., I re-establish same as follows:

Set an iron post, 3 ft. long, 3 ins. in dia., 24 ins. in the ground alongside old cor. for St. SE. cor. of T. 10 S., R. 5 E., with brass cap marked

SC
T 10 S
S 36
R 5 E
1916

from which

A mahogany, 9 ins. diam., bears N. 39½° W. 31 lks dist., marked S C T 10 S R 5 E S 36 B T

A mahogany, 7 ins. diam., bears N. 15½° W. 50 lks dist., marked S C T 10 S R 5 E S 36 B T

A mahogany, 6 ins. diam., bears N. 64¼° W. 26 lks dist., marked S C T 10 S R 5 E S 36 B T

A mahogany 6 ins. diam., bears N. 85¼° W. 15 lks. dist, marked S C T 10 S R 5 E S 36 B T

Note: I destroy all other bearing trees at this cor. that do not pertain to T. 10 S. R. 5 E.

The bearing of this half-mile is S. 12° 41' W., and the

Resurvey W. Bdy. of T. 10 S., R. 6 E.

Chains.

distance 54.01 chs.

Land, rough, broken mountains; general E. exposure. and drainage to Mill Fork canyon, which drains N.

Soil, gravelly and rocky with some shallow brown loam on gravelly and rocky subsoil.

Timber, cedar and pinon with scattering patches of young aspen on both sides of line.

Undergrowth, mahogany, oak, service berry, sage, and buck brush. Fair grazing.

Retracement S. Bdy. T. 9 S., R. 5 E.

From retracement of the E.half-mile on S. bdy. of Sec. 36 T. 9 S., R. 5 E. I find the course to be N. 88° 50' E. therefore I run from the closing cor. of Tp. 10 S., Rs. 5 and 6 E.

N. 88° 50' E. along S.bdy. of Sec. 36, (East half)

Over rough, mountainous land; through cedar and pinon timber and undergrowth of buck brush. Descending abruptly over SE. slope.

6.40 Head of ravine, 40 ft. below closing cor., course S. Ascend abruptly 45 ft. to

13.18 Intersect an iron post, 3 ins. in dia., set 24 ins. in a mound of earth, marked for the cor. of Tps. 9 and 10 S. Rs. 5 and 6 E., and witnessed by 4 bearing trees.

I destroy all marks on this cor. pertaining to T. 9 S. R.6 E., and Tp. 10 S., Rs. 5 and 6 E.; and also efface marks on bearing trees, leaving corner standing for the SE. cor. of T. 9 S., R. 5 E.

Land, mountainous, S. exposure and drainage.

Soil, shallow gray clay loam; gravelly and rocky, on hard, dry clay and rocky subsoil.

Timber, cedar and pinon.

Undergrowth, service-berry, sagebrush and buck brush.

Retracement E. Bdy. T. 9 S., R. 5 E.

Chains.

From the SE.cor.of T. 9 S., R. 5 E.,
North, retracing E. bdy. Sec. 36 T. 9 S., R. 5 E.

39.89 Fall 85 lks.E.of the $\frac{1}{4}$ sec.cor., which is an iron post, 1 in.in dia., firmly set in a mound of stone and marked and witnessed as described by the surveyor-general.

Note: I destroy all marks on this post that pertain to sec.31 and efface marks on bearing tree.

The bearing of this half-mile is N. 1° 13' W., and the distance 39.90 chs.

Resurvey Second Standard Parallel S., R. 6 E.

The standard cor.of secs.34 and 35 is a limestone 14 x 10 x 10 ins. above ground, firmly set and marked and witnessed as described by the surveyor-general.

I remonument cor. as follows:

Set an iron post 3 ft.long, 3 ins.in dia., 24 ins.in the ground alongside old cor. for standard cor.of secs.34 and 35, with brass cap marked

SC
T.10 S. R 6 E
S 34 | S 35
1916

from which.

A spruce, 8 ins.diam., bears N. 12¾° E. 67 lks. dist., marked S C T 10 S R 6 E S 35 B T

A spruce, 8 ins.diam., bears N. 76° 55' W. 192 lks.dist. marked S C T 10 S R 6 E S 34 B T

Thence West, resurveying along S. bdy.of sec.34,

Over rough mountainous ;and; through dense scrub oak and mahogany undergrowth; descending abruptly over NW. slope of cone-shaped hill.

3.00 Leave oak and mahogany; enter dense young aspen timber bearing N.30° E. and SE. Thence along gradual N.slope.

6.80 Canyon, 65 ft. below cor., course NE.

Resurvey Second Standard Parallel S. R. 6 E.

Chains.	
	Ascend abruptly over SE. slope.
8.20	Leave aspen timber; enter dense oak, buck, and choke-cherry undergrowth, bearing NE. and SW.
21.15	Ravine and stream 1 lk. wide, 1 in. deep, good water, 200 ft. above canyon, course S. 30° E.
	Ascend abruptly over nearly E. slope.
31.00	Ridge, 670 ft. above ravine, bears N. 30° W. and S. Descend gradually over SW. slope.
33.00	Enter dense sagebrush, bearing N. and S.
34.30	Shallow draw, draining S. 15° E. Ascend 50 ft. to
	Difference bet. measurements of 40.00 chs. by two sets of chainmen is 7 lks.; position of middle point
	By 1st set 39.96½ chs. By 2nd set 40.03½ chs., the mean of which is
40.00	After careful search I am unable to find any trace of the old St. ¼ sec. cor.
	Set an iron post, 3 ft. long, 1 inin dia., 26 ins. in the ground for St. ¼ sec. cor. S. bdy. sec. 34, with brass cap marked
	S C ¼ S 34. 1916
	Raise a mound of stone 2 ft. base, 1½ ft. high N. of cor.
42.00	Ridge, 20 ft. above ¼ sec. cor., bears N. 15° E. and S. 15° W. Enter dense fir timber, bearing with ridge. Descend gradually over NW. slope.
44.30	Begin abrupt descent.
62.30	Bottom of canyon, 450 ft. below ridge, course NW. Dense aspen timber in canyon. Ascend abruptly over NE. slope.
76.60	Spur, 275 ft. above canyon, projects N. 30° W. Thence along gentle N. slope.
	Difference bet. measurements of 80.00 chs. by two sets of chainmen is 6 lks.; position of middle point.
	By 1st set 79.97 chs. By 2nd set 80.03 chs., the mean of which is
80.00	After careful search I am unable to find any trace of the St. cor. of secs. 33 and 34.
	Set an iron post, 3 ft. long, 3 ins. in dia., 24 ins. in the ground for St. cor. of secs. 33 and 34 with brass cap mkd.

chains

SC

T 10 S	R 6 E
S 33	S 34

1916

from which

A fir, 8 ins.diam.,bears N.47½°E., 29 lks. dist.,marked S C T 10 S R 6 E S 34 B T

A fir, 12 ins.diam.,bears N.75½°W., 59 lks. dist.,marked S C T 10 S R 6 E S 33 B T

Land, rough mountainous with general E. and W. slopes of ridges into ravines and canyons draining N.

Soil, gray and brown sandy clay loam mixed with loose shales on hard, dry loam and rocky sub-soil.

Timber, fir, aspen and pinon.

Undergrowth, buck brush, oak, service berry, mahogany and rose brush. Fair grazing.

Resurvey of subdivision of T.10 S.,R.6 E.

The cor. of secs. 1,2,11 and 12 is a sandstone, 10 x 6 x 6 ins. above ground, firmly set, and marked and witnessed as described by the surveyor general.

I remonument cor. as follows:

Set an iron post, 3 ft. long, 2 ins. in dia., 8 ins. in the ground on solid rock and 16 ins. in a mound of stone alongside old cor. for cor. of secs. 1,2,11 and 12, with brass cap ,marked

T 10 S	R 6 E
S 2	S 1
S 11	S 12

1916

from which

A cedar, 5 ins.diam.,bears N.23½°E., 94 lks. dist.,marked T 10 S R 6 E S 1 B T

A cedar, 7 ins.diam.,bears S.45½°E., 46 lks. dist.,marked T 10 S R 6 E S 12 B T

A mahogany, 4 ins.diam.,bears S.31½°W., 77 lks. dist.,marked T 10 S R 6 E S 11 B T

Resurvey of subdivision of T.10 S.,R.6 E.

chains	
	A cedar, 5 ins.diam.,bears N.16°W., 18 lks. dist.,marked T 10 S R 6 E S 2 B T
	Note: The above are the original bearing trees which have been remarked.
	Thence
	East, resurveying bet. secs. 1 and 12.
	Over mountainous land through cedar and pinon timber and undergrowth of sage, service berry, choke cherry and mahpgany. Gradually descend over NE. slope.
2.50	Descend abruptly over SE. slope.
6.70	Ravine, 100 ft. below sec. cor., course S.20°W. about 3 chs. thence SW. Abrupt ascent NW. slope.
10.40	Top of steep ascent, 70 ft. above ravine, bears NE. and SW. Gradually ascend.
29.00	Wide ravine, 40 ft. above top of steep ascent, course S.70°W. Abrupt ascent over NW. slope 325 ft. to
39.70	Fall 52 lks. N. of the ¼ sec. cor. which is a limestone 12 x 4 x 7 ins. above ground, firmly set, and marked and witnessed as described by the surveyor general.
	Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground alongside old cor. for ¼ sec. cor., with brass cap marked
	¼ S 1 / S 12 / 1916
	from which
	A pinon, 5 ins.diam.,bears N.44½°E., 32 lks. dist.,marked ¼ S 1 B T
	A cedar, 10 ins.diam.,bears S.50½°W.,49 lks. dist.,marked ¼ S 12 B T
	The bearing of this ½ mile is S.89°15'E., and the distance is 39.70 chs.
	From point 52 lks. N. of ¼ sec. cor., continue
	East
41.80	Ridge, 25 ft. above ¼ sec. cor., bears N. and S. Dense mahogany undergrowth along top of ridge.
	Descend abruptly over SE. slope.

chains	
47.25	Ravine, 75 ft. below ridge, course S.10°E. about 3 chs., thence SW. Abrupt ascent over SW. slope. Timber becomes very dense.
55.30	Enter very dense mahogany undergrowth, bears NW. and SE.
56.40	Ridge, 170 ft. above ravine, bears N.25°W. and S.25°E. Abrupt descent over E. slope.
64.90	Ravine, 160 ft. below ridge, course S. about 4 chs., thence SW. Abrupt ascent over SW. slope.
69.40	Spur, 100 ft. above ravine, projects S.80°W. Gradually descend along S. slope of spur.
74.95	Ravine, 50 ft. below spur, course SW. Abrupt ascent over NW. slope 170 ft. to
79.91	Fall 98 lks. N. of the cor. of secs. 1,6,7 and 12 on the E. bdy. of the Tp. heretofore described.
	The bearing of this line is S.89°21'E., and the distance is 40.21 chs.
	Land, mountainous with general E. and W. slopes into ravines draining S.
	Soil, gray mountain loam mixed with rock on hard , dry loam and rocky sub-soil.
	Timber, cedar and pinon.
	Undergrowth, mahogany, buck, service berry, oak, choke cherry and sagebrush. Fair grazing.

	From the cor. of secs. 1,2,11 and 12
	North, resurveying bet. secs. 1 and 2.
	Over mountainous land across small draw through cedar and pinon timber and sagebrush undergrowth.
4.00	Enter dense choke cherry, mahogany, oak, and buck brush, bears E. and W. Thence along gradual SW. slope.
10.00	Begin descent over NW. slope.
18.25	Leave exceptionally dense undergrowth, bears N.70°E. and S.70°W.
19.50	Ravine, 85 ft. below sec. cor., course S.70°W. Gradually ascend.
22.00	Begin abrupt ascent over SW. slope along E. side of

chains

small gulch draining S.20°E.

38.20 End of spur, 280 ft. above ravine, projects E. Leave dense cedar and pinon timber, bears NE. and SW.

Descend abruptly over NE. slope 30 ft. to

39.61 Fall 15 lks. W. of the ¼ sec. cor. which is a shale rock, 8 x 4 x 8 ins. above ground, firmly set, and marked and witnessed as described by the surveyor general.

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

¼

S 2 | S 1

1916

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

The bearing of this ½ mile is N.0°11'E., and the distance is 39.61 chs.

Land, mountainous, general W. exposure on S.29.00 chs., thence S. exposure. Drainage SW.

Soil, gray, sandy clay loam, gravelly and rocky on rocky sub-soil. Limestone formation.

Timber, cedar and pinon.

Undergrowth, oak, sage, service berry, choke cherry, mahogany and buck brush. Fair grazing.

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

West, resurveying bet. secs. 2 and 11.

Over mountainous land, through cedar and pinon timber and undergrowth of sage, service berry, oak and choke cherry undergrowth. Gradually ascend along nearly N. slope.

4.30 Ridge, bears NE. and SW. Leave dense sagebrush and enter buck brush, bears NE. and SW. Gradually descend over NW. slope.

10.00 Leave dense buck brush and enter dense sagebrush, bears N. and S.

Resurvey of subdivision of T.10 S.,R.6 E.

chains	
15.70	Leave dense sagebrush, bears N. and S. Begin more abrupt descent over NW. slope.
27.20	Bottom of ravine and stream, 1 lk. wide, 2 ins. deep, good water, 360 ft. below ridge, course S.70°W.
28.60	Leave timber and undergrowth and enter John Barclay's cultivated field in Tie Fork canyon, bears N. and S.
28.61	Pole fence, bears N. and S.
32.70	Bottom of Tie Fork canyon and stream, 30 lks. wide, 12 ins deep, good water, course S.
	Gradually ascend, entering ravine from the W. and leaving Tie Fork canyon.
34.20	N. end of John Barclay's house bears S.45 lks.
34.81	Pole fence, bears N.20°E. and S.20°W.
35.10	Canyon road, bears N.20°E. and S.20°W.
37.11	Top of shed, bears S.50 lks. and N.10 lks.
39.66	Fall 19 lks. S. of the ¼ sec. cor. which is a sandstone 11 x 9 x 13 ins. above ground, firmly set, and marked and witnessed as described by the surveyor general.
	Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground alongside old cor. for ¼ sec. cor., with brass cap marked
	¼ S 2 ✓ / S 11 / 1916
	Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
	Cor. stands along wire fence bearing N.85°W. and S.85°E. and at N. edge of land cleared for farming.
	The bearing of this ½ mile is N.89°44'W.✓, and the distance is 39.66 chs.
	From ¼ sec. cor., continue West
	Continue over land cleared for farming along N. side near bottom of ravine from the NW.
44.95	Bottom of ravine and stream, 2 lks. wide, 3 ins. deep, course S.70°E.
46.40	Wire fence, bears NW. and SE. Intersects E. and W. fence

Resurvey of subdivision of T.10 S.,R.6 E.

chains	
	about 2 chs. NW. Enter cedar and pinon timber and sage, oak, mahogany, buck brush and choke cherry undergrowth, bears NW. and SE. Abrupt ascent over NE. slope.
59.25	Small gulch, 180 ft. above ravine, course N.10°E.
66.90	Ridge, 130 ft. above gulch, bears N. and S.
	Gradually descend over NW. slope.
72.80	Begin abrupt descent over NW. slope into ravine.
79.58	120 ft. below ridge.
	Fall 14 lks. N. of the cor. of secs. 2,3,10 and 11 which is a sandstone, 12 x 8 x 6 ins. above ground, firmly set and marked and witnessed as described by the surveyor general.
	Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground alongside old cor. for cor. of secs. 2,3, 10 and 11, with brass cap marked

T 10 S | R 6 E
S 3	S 2
S 10	S 11

1916

from which

A cedar, 14 ins.diam., bears S.19°E., 48 lks. dist., marked T 10 S R 6 E S 11 B T

A cedar, 6 ins.diam., bears S.68°W., 107 lks. dist., marked T 10 S R 6 E S 10 B T

No other suitable trees are available.

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

The bearing of this ½ mile is S.89°48'W., and the distance is 39.92 chs.

Land, rough mountainous general E. and W. exposures to canyon draining S.

Soil, gravelly and blue clay mixed with shale rock on rocky sub-soil. Some good soil in canyons. Limestone formation.

Timber, cedar and pinon.

Undergrowth, oak, sage, service berry, mahogany, buck and choke cherry. Fair grazing.

chains	
	From the cor. of secs. 2,3,10 and 11
	S.0°01'E., resurveying bet. secs. 10 and 11.
	Over rough mountainous land through dense undergrowth of service berry and choke cherry and dense cedar and pine timber. Abrupt ascent over N. slope from bottom of canyon.
11.20	Ridge, 400 ft. above sec. cor., bears N.70°W. and S.70°E. Leave dense choke cherry and service berry brush, enter heavier timber, bears with ridge. Gradually descend over SE. slope.
15.70	Begin steeper descent.
29.50	Ravine, 240 ft. below ridge, course S.25°E. Gradually ascend over gentle NE. slope.
40.11	Fall 23 lks. W. of the ½ sec. cor. which is limestone, 11 x 5 x 6 ins. above ground, firmly set, and marked and witnessed as described by the surveyor general
	Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground alongside old cor. for ¼ sec. cor. with brass cap marked
	¼ S 10 | S 11 1916
	from which
	A cedar, 5 ins.diam.,bears N.71°E., 33 lks. dist.,marked ¼ S 11 B T
	A cedar, 7 ins.diam.,bears N.73°W., 29 lks. dist.,marked ¼ S 10 B T
	The bearing of this ½ mile is S.0°21'E., and the distance is 40.11 chs.
	From point 23 lks. W. of ¼ sec. cor. continue S.0°01'E.
44.20	Begin abrupt descent.
53.95	Bottom of ravine and stream, 1 lk. wide, 1 in. deep, 260 ft. below ¼ sec. cor., course SW. Ascend abruptly over NW. slope.
67.40	Spur, 200 ft. above ravine, projects W.

chains	
	Gradually descend over SW. slope.
73.00	Begin abrupt descent over SW. slope.
79.45	Utah Power and Light Cos. transmission line, bears N.60°W. and S.60°E.
79.99	200 ft. below spur.
	Fall 43 lks. W. of the cor. of secs. 10,11,14 and 15 which is a sandstone, 12 x 10 x 5 ins. above ground, firmly set and properly marked. Witnessed by one bearing tree SE. of cor.
	Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground alongside old cor. for cor. of secs. 10,11, 14 and 15, with brass cap marked

T 10 S | R 6 E
S 10	S 11
S 15	S 14

1916

from which

A cedar, 30 ins.diam.,bears S.60½°E., 37 lks. dist.,marked T 10 S R 6 E S 14 B T

A pinon, 7 ins.diam.,bears N.2½°W., 91 lks. dist.,marked T 10 S R 6 E S 10 B T

No other suitable trees available.

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

The bearing of this ½ mile is S.0°18'E., and the distance is 39.88 chs.

Land, rough broken mountains, N. exposure and drainage on northern portion, general S. exposure and drainage on southern portion.

Soil, gray and blue clay mixed with shale rocks on hard dry clay and rocky sub-soil. Limestone and sandstone formation.

Timber, cedar and pinon.

Undergrowth, oak, sage, service berry and buck brush. Some choke cherry on northern portion.

chains

The cor. of secs. 22,23,26 and 27 is a shale rock, 36 x 18 x 3 ins., lying on the ground and not marked. Along side this stone are some broken pieces of same and on one piece I find 2 notches. No accessories to cor.

At exact position of old cor.

Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground and bury parts of old stone bearing evidence of notches alongside for cor. of secs. 22,23,26 and 27, with brass cap marked

T 10 S	R 6 E
S 22	S 23
S 27	S 26

1916

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

Thence

South, resurveying bet. secs. 26 and 27

Over rough mountainous land through undergrowth of oak, sage and service berry and scattering cedar timber.

Descend abruptly over SE. slope.

14.90 Enter choke cherry undergrowth and cottonwood timber, bears NE. and SW.

17.20 Bottom of Clear Cr. canyon and stream, 25 lks. wide, 6 ins, deep, 310 ft. below sec. cor., course NE.

17.90 Leave cottonwood timber and choke cherry undergrowth, bears NE. and SW. Abrupt ascent from canyon 300 ft. to

40.15 Fall 11 lks. W. of the ¼ sec. cor. which is a sandstone 8 x 8 x 4 ins. above ground, firmly set, and properly marked. No accessories to cor.

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

¼

S 27 | S 26

1916

Dig pits, 18 x 18 x 12 ins., N. and S. of post, 3 ft. distant.

Resurvey of subdivision of T.10 S.,R.6 E.

chains	
	The bearing of this ½ mile is S.0°10'E., and the distance is 40.15 chs.
	From point 11 lks. W. of ¼ sec. cor. continue South.
63.20	Enter dense oak and choke cherry undergrowth, bears E. and W.
71.70	Leave dense oak and choke cherry, bears NW. and SE.
80.11	Top of spur, 700 ft. above ¼ sec. cor., projects NE.
	Fall 2 lks. W. of the cor. of secs. 26,27,34 and 35, which is a sandstone, 12 x 4 x 18 ins. above ground, firmly set and properly marked. No accessories to cor.
	Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground alongside old cor. for cor. of secs. 26, 27,34 and 35, with brass cap marked
	T 10 S | R 6 E S 27 | S 26 S 34 | S 35 1916
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	The bearing of this ½ mile is S.0°08'W., and the distance is 39.96 chs.
	Land, rough mountainous. Northern portion slopes and drains S., southern portion slopes and drains N. General drainage E.
	Soil, shallow brown mountain loam and rocky on hard, dry loam and rocky sub-soil. Sandstone formation.
	Timber, very scattering scrub cedar. Cottonwood in canyon.
	Undergrowth, oak, sage, service berry and choke cherry.
	Good grazing.

	From the cor. of secs. 26,27,34 and 35.
	South, retracing bet. secs. 34 and 35.
40.00	After careful search, I am unable to find any trace of the ¼ sec. cor.
79.63	Fall 134 lks. W. of the St. cor. of secs. 34 and 35 on the S. bdy. of the Tp. heretofore described.

Resurvey of subdivision of T.10 S.,R.6 E.

chains	
	The bearing of this mile is S.0°58'E., and the distance is 79.64 chs.
	Thence from cor. of secs. 26,27,34 and 35.
	S.0°58'E., resurveying bet. secs. 34 and 35.
	Over mountainous land through dense undergrowth of oak, service berry, buck and sagebrush. Gradually ascend over NE. slope.
10.75	Top of ascent and E. slope of ridge. Thence along E.slope.
21.75	Begin abrupt ascent.
32.10	Spur, 265 ft. above sec. cor., projects N.65°E.
	Abrupt descent over SE. slope 100 ft. to
39.82	Proportionate measurement.
	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 34 | S 35 1916
	from which
	A mahogany, 3 ins.diam.,bears N.72¼°E., 31 lks. dist.,marked ¼ S 35 B T
	No other suitable trees available.
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
41.40	Draw, 35 ft. below sec. cor., course E.; heads about 4 chs. W. of line.
	Abrupt ascent over NE. slope.
50.30	Spur, 130 ft. above draw, projects SE. Abrupt descent.
53.00	Enter dense mahogany undergrowth, bears E. and W.
62.75	Enter scattering cedar and pinon timber, bears E. and W.
74.00	Top of series of small sandstone ledges, bears NE. and SW.
75.60	Bottom of canyon and stream, 4 lks. wide, 2 ins. deep, good water, 450 ft. below spur, course NE.
	Leave mahogany undergrowth and cedar and pinon timber, enter scattering aspen and fir timber and choke cherry undergrowth, bears NE. and SW.
	Ascend abruptly 100 ft. to

chains	
79.64	The St. cor. of secs. 34 and 35.
	Land, rough mountainous, general E. exposure and drainage.
	Soil, shallow brown loam, gravelly and rocky on gravelly and rocky sub-soil.
	Timber, cedar, pinon, aspen and fir.
	Undergrowth, oak, mahogany, service berry, choke cherry, buck and sagebrush. Fair grazing.

	From the cor. of secs. 10,11,14 and 15.
	West, retracing bet. secs. 10 and 15.
40.00	No trace of the old ¼ sec. cor. can be found.
82.16	Fall 10.80 chs. N. of the witness cor. to secs. 9,10,15 and 16 set at 67.50 chs. on line bet. secs. 15 and 16 which is a sandstone, 10 x 10 x 10 ins.above ground, firmly set, marked and witnessed as described by the surveyor general.
	The bearing of this line is N.88°49'W., and the distance is 82.17 chs.
	Thence from cor. of secs. 10,11,14 and 15.
	N.88°49'W., on true line bet. secs. 10 and 15.
	Over mountainous land through cedar and pinon timber and undergrowth of oak, service berry and buck brush.
	Gradually ascend along broken S. slope.
2.15	Descend abruptly over SW. slope.
20.00	N. side of sheet iron cabin about 10 ft. square in bottom of ravine.
20.30	Bottom of ravine and stream, 1 lk. wide, 1 in. deep, good water, 265 ft. below top of descent, course S.
	Ascend abruptly over E. slope.
36.00	Spur, 275 ft. above ravine, projects SE.
	Gradually descend along broken S. slope.
41.08½	Proportionate measurement.
	Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground for ¼ sec. cor. N. bdy. sec. 15, with brass cap marked

Resurvey of subdivision of T.10 S.,R.6 E.

chains	
	¼ S 15 / 1916
	from which
	A pinon, 8 ins.diam.,bears S.28½°E., 162 lks. dist.,marked ¼ S 15 B T
	No other suitable trees available.
	Raise a mound of stone, 2 ft. base, 1½ ft. high, S. of cor.
45.90	Spur, 35 ft. above ¼ sec. cor., projects S.
	Gradually descend over SW. slope.
50.70	Spur, projects SW. Descend abruptly.
58.70	Ravine and stream, 2 lks. wide, 2 ins. deep, good water, 300 ft. below spur, course S.15°W.
	Abrupt ascent, steep broken E. slope.
69.00	Ridge, 280 ft. above ravine, bears NE. and SW.
	Gradually descend.
72.50	Begin abrupt descent.
79.25	Ravine, 250 ft. below ridge, course S. Abrupt ascent.
82.17	Point for cor. of secs. 9,10,15 and 16.
	Note: This point falls on ledges where cor. cannot be set and a witness cor. to cor. of secs. 15 and 16 is later set 50 lks. S.89°36'W.
	Land, rough mountainous with steep E. and W. slopes into ravines draining S.
	Soil, blue clay and rocky on rocky sub-soil.
	Timber, cedar and pinon.
	Undergrowth, oak, buck, service berry and sagebrush.
	From the true cor. point for cor. of secs. 15 and 16.
	S.89°39'W., retracing bet. secs. 9 and 16.
40.09	No trace of the ½ sec. cor. can be found.
80.18	No trace of the cor. of secs. 8,9,16 and 17 can be found.
	Set temp. point for sec. cor which I designate "A".
	From point "A"
	South, retracing bet. secs. 16 and 17.
40.12	Fall 118 lks. W. of the ½ sec. cor. which is a slate stone, 8 x 16 x 2 ins. above ground, firmly set, marked

chains

¼ on W. face. No accessories to cor.

I now return to point "A" for cor. of secs. 8,9,16 and 17 and set point "B", 1.18 chs. E. and 12 lks. S. to be 40.00 chs. N. of ¼ sec. cor. bet. secs. 16 and 17.

I now restorecor. of secs. 8,9,16 and 17, 1/3 the distance from point "B" toward point "A" or 39 lks. W. and 4 lks. N. of point "B". For description of cor. see true line bet. secs. 9 and 16.

The bearing of the line bet. secs. 9 and 16 is S.89°36' W. and the distance is 79.39 chs.

The bearing of the N.½ mile bet. secs. 16 and 17 is S.0°33'E. and the distance is 40.04 chs.

Thence from true cor. point for cor. of secs. 15 and 16 S.89°36'W., resurveying bet. secs. 9 and 16

Over rough mountainous land through cedar and pinon timber and undergrowth of buck brush. Abrupt ascent.

.50 Top of spur, bears NE. and SW.

Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground for witness cor. to cor. of secs. 15 and 16, with brass cap marked

WC
T 10 S | R 6 E
S 16 | S 15

1916

from which

A pinon, 10 ins.diam.,bears S.38½°W.,61 lks. dist.,marked W C T 10 S R 6 E S 16 B T

A pinon, 10 ins.diam.,bears S.65½°W., 25 lks. dist.,marked W C T 10 S R 6 E S 16 B T

Note: This cor. was established for secs. 15 and 16 only as it is disclosed from previous retracements that a closing cor. will be necessary for secs. 9 and 10.

Gradually descend over NW. slope entering oak, service berry, mahogany and sagebrush undergrowth.

7.40 Descend abruptly over W. slope.

9.10 Ravine and stream, 1 lk. wide, 1 in. deep, 70 ft. below spur, course S.15°W. Stream heads about 1 ch. N.

Ascend abruptly.

chains	
11.40	Top of steep ascent, 45 ft. above ravine, bears NE. and SW. Thence along top of ridge.
19.00	Gradually descend along gentle N. slope of ridge.
26.50	Leave dense timber and begin abrupt descent, bears N. and S.
33.90	Bottom of canyon and stream, 2 lks. wide, 3 ins. deep, good water, 200 ft. below ridge, course S.30°W. Ascend abruptly.
37.80	Spur, 150 ft. above canyon, projects N. Thence along N. slope gradually descending.
39.69½	Proportionate measurement. Set an iron post, 3 ft. long, 1 in. in dia., 20 ins. in the ground on solid rock and 6 ins. in a mound of stone for ¼ sec. cor. N. bdy. sec. 16, with brass cap marked ¼ S16 1916 from which A pinon, 10 ins. diam.,bears S.81°E., 40 lks. dist.,marked ¼ S 16 B T A cedar, 6 ins.diam.,bears S.64°E., 17 lks. dist.,marked ¼ S 16 B T
45.00	Ravine, drains NE. Ascend over broken ground.
52.80	Spur, 35 ft. above ravine, projects SW.; gradually descend over SW. slope; timber becomes very dense.
65.50	Descend abruptly.
67.40	Ravine, 75 ft. below spur, course S. Ascend abruptly over SE. slope.
72.50	Ridge, 100 ft. above ravine, bears NE. and SW.; descend.
79.00	Ravine and stream, 2 lks. wide, 2 ins. deep,good water, 135 ft. below ridge, course S. Ascend.
79.39	Proportionate measurement. Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground for cor. of secs. 16 and 17, with brass cap marked S17 | S16 T10S | R6E 1916 from which

chains	
	A cedar, 24 ins.diam.,bears S.70°E., 82 lks. dist.,marked T 10 S R 6 E S 16 B T
	A cedar,28 ins.diam.,bears S.6°W., 66 lks. dist.,marked T 10 S R 6 E S 17 B T
	Land, rough mountains with steep E. and W. slopes into ravines draining S.
	Soil, blue clay and shale rock, on rocky sub-soil.
	Timber, cedar and pinon.
	Undergrowth, buck, service berry, oak, mahogany and sagebrush. Fair grazing.

	From the cor. of secs. 22,23,26 and 27.
	West, retracing bet. secs. 22 and 27
40.00	No trace of the old ¼ sec. cor. can be found.
80.00	No trace of the cor. of secs. 21,22,27 and 28 can be found. Set temp. point for cor. of secs. 21,22,27 and 28 which I designate as "A".
	The ¼ sec. cor. bet. secs. 15 and 16 is a cedar stake, 4 ins.square, 4 ft. long, lying om the ground, marked ¼S on one face. No accessories to cor.
	From cor.
	South, retracing bet. secs. 15 and 16.
40.00	No trace of the cor. of secs. 15,16,21 and 22 can be found.
	Continue south, retracing bet. secs. 21 and 22.
40.00	No trace of the ¼ sec. cor. can be found.
80.00	From this point, point "A" for cor. of secs.21,22,27 and 28 bears S.1°26'W., 1.12 chs. I now restore the cor. of secs. 21,22,27 and 28, 3/5 the distance towards point "A" or S.1°26'W. 67 lks. distant from this point. For desciption of cor. see true line bet secs. 22 and 27.
	The bearing of the line bet. secs. 22 and 27 is N.89°41'W. and the distance is 79.98 chs.
	Thence from cor. of secs. 22,23,26 and 27
	N.89°41'W., on true resurvey line bet. secs. 22 and 27

chains	
	Over mountainous land through dense undergrowth of oak, choke cherry and buck brush and scattering scrub cedar timber. Ascend.
.70	Spur, 6 ft. above sec. cor., projects SE.
	Descend over SW. slope.
16.50	Ravine and stream, 1 lk. wide, 1 in. deep, good water, 150 ft. below spur, course SE.
	Ascend abruptly over NE. slope.
18.60	Leave timber, bears NW. and SE. Undergrowth becomes very dense.
22.60	Begin gradual ascent over N. slope.
39.99	Proportionate measurement.
	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 22. ¼ S 27 1916
	Dig pits, 18 x 18 x 12 ins., E. and W. of post, 3 ft. distant.
	Cor. established on very gentle N. slope, 275 ft. above ravine.
41.20	Fence line, bears S. and N. 1 ch. thence W.
47.00	Wide draw, drains NE. Ascend abruptly over NE. slope.
53.00	Enter dense sagebrush, bears N. and S. Begin more gradual ascent.
79.98	400 ft. above ¼ sec. cor. Point for restored cor. of secs. 21,22,27 and 28. As a closing cor. will be necessary for secs. 27 and 28 I establish cor. for secs. 21 and 22 only.
	Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground for cor. of secs. 21 and 22, with brass cap marked T 10 S | R 6 E S 21 | S 22 1916
	Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
	Land, mountainous, S. exposure and drainage on E. portion,

chains	
	NE. exposure and drainage on W. portion.
	Soil, brown sandy clay loam on a hard, dry clay sub-soil.
	Timber, a few scattering cedar.
	Undergrowth, oak, sage, choke cherry and buck brush.
	Fair grazing.

	From the restored cor. of secs. 21 and 22,
	West, retracing bet. secs. 21 and 28
40.00	No trace of the ¼ sec. cor. can be found.
80.00	No trace of the cor. of secs. 20,21,28 and 29 can be found. Set temp. point for cor. of secs. 20,21,28 and 29 which I designate "A".
	From the ¼ sec. cor. bet. secs. 16 and 17.
	South, retracing bet. secs. 16 and 17.
40.00	No trace of the cor. of secs. 16,17,20 and 21 can be found. Set temp. point for sec. cor. which I designate "A".
	From temp. point "A" for cor. of secs. 16,17,20 and 21,
	South, retracing bet. secs. 20 and 21
40.00	No trace of ¼ sec. cor.
80.00	From this point, point "A" for cor. of secs. 20,21,28 and 29 bears S. 37 lks. and W. 98 lks. distant. Point for retored cor. of secs. 20,21,28 and 29 falls 3/5 the distance from this point toward point "A" or 39 lks. E. and 15 lks. N. of point "A". For description of cor. see true line bet. secs. 21 and 28
	The bearing of the line bet. secs. 21 and 28 is N.89°54' W. and the distance is 79.61 chs.
	Thence from cor. of secs. 21 and 22.
	N.89°54'W., resurveying bet. secs. 21 and 28.
	Gradually ascend over mountainous land sloping NE., through dense undergrowth of sage, oak, service berry, weeds and grass.
9.00	A low saddle in ridge and head of ravines draining E. and NW., bears N. about 3.50 chs. Ridge widens at saddle and becomes a general N. slope.

chains	
33.50	Top of ascent, 210 ft. above sec. cor., bears N. and S. Descend abruptly.
36.00	Ravine, 35 ft. below top of ascent, course N. Ascend 50 ft. to
39.80½	Proportionate measurement.
	Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground for ¼ sec. cor., S. bdy. sec. 21, with brass cap marked ¼ S 21 1916 from which An oak, 3 ins.diam.,bears N.12½°W., 25 lks. dist.,marked ¼ S 21 B T No other suitable trees available. Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
40.00	Low spur, projects N. Gradually descend.
47.70	Wire fence, bears N.89°E. and S.89°W. Descend abruptly over W. slope.
56.50	Draw, 50 ft. below spur, course N.25°W. Gradually ascend.
60.15	Spur, 15 ft. above draw, projects N. Descend.
65.20	Draw, 60 ft. below spur, course N. Gradually ascend along N. slope.
71.50	Spur, 40 ft. above draw, projects N. Gradually descend.
76.90	Draw, 75 ft. below spur, course N.10°E. Ascend abruptly over NE. slope 50 ft. to
79.61	Point for restored cor. of secs. 20,21,28 and 29. Knowing from previous retracements that this cor. will refer to sec. 21 only, I establish cor. as follows: Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground for SW. cor. of sec. 21, with brass cap marked T 10 S S 21 R 6 E 1916 Dig pit, 36 x 36 x 12 ins., NE. of post, 6 ft. distant.
	Land, mountainous, general N. exposure and drainage.

chains	
	Soil, gravelly, rocky and shallow brown loam on gravelly and rocky sub-soil.
	No timber.
	Undergrowth, sage, oak, service berry, choke cherry, weeds and grass. Fair grazing.

	Restoration of cor. secs. 16,17,20 and 21
	From point "A" for cor. of secs. 16,17,20 and 21 set point "B" for said cor. 22 lks. S. and 59 lks. W., this point being 80.00 chs. N. of the restored SW. cor. of sec. 21.
	The cor. of secs. 14,15,22 and 23 is a shale rock, 13 x 2 x 10 ins. above ground, firmly set and properly marked. No accessories to cor.
	Thence
	West, retracing bet. secs. 15 and 22.
40.00	No trace of the $\frac{E}{4}$ sec. cor. can be found.
80.00	No trace of the cor. of secs. 15,16,21 and 22 can be found.
	From 80,00 chs. point
	S.89°42'W., retracing bet. secs. 16 and 21.
40.20	No trace of the $\frac{1}{4}$ sec. cor. can be found.
80.40	Set point"C" for cor. of secs. 16,17,20 and 21. From this point, point "A" bears 112 lks. E. and 26 lks. N.; point "B" bears 53 lks. E. and 4 lks. N. By relative weights I restore the cor. of secs. 16,17,20 and 21, 19 lks. E. and 10 lks. N. of point "B".
	The bearing of the line bet. secs. 20 and 21 is N.0°08'E. and the distance is 80.10 chs.
	The bearing of the S.$\frac{1}{2}$ mile bet. secs. 16 and 17 is N.0°34'E. and the distance is 40.12 chs.
	For description of cor. see true line bet. secs. 20 and 21
	Thence from SW. cor. of sec. 21,
	N.0°08'E., resurveying bet. secs. 20 and 21.
	Over rough mountainous land through dense undergrowth of oak, service berry, scattering choke cherry and buck

chains	
	brush. Abrupt descent over NE. slope.
9.75	Begin more gradual descent over N. slope.
14.30	Enter dense aspen timber and maple undergrowth, bears N.70°E. and S.70°W.
16.10	Head of spring, 8 lks. wide; flows stream 8 lks. wide, 4 ins. deep, course N.20°W., bears W. 60 lks. distant.
22.70	Bottom of draw and stream, 5 lks. wide, 3 ins. deep, good water, 300 ft. below sec. cor., course N.35°W.
25.30	Old sheep corral on line.
27.80	Ravine, 30 ft. below stream, course NW. Gradually ascend over SW. slope.
29.30	Leave aspen timber, choke cherry and maple undergrowth, bears NW and SE.
35.50	Spur, 30 ft. above ravine, projects NW. Descend.
40.05	Proportionate measurement Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground for $\frac{1}{4}$ sec. cor. W. bdy. sec. 21, with brass cap marked $\frac{1}{4}$ S21 1916 from which An oak, 3 ins.diam.,bears S.80½°E., 70 lks. dist.,marked $\frac{1}{4}$ S 21 B T. No other trees available. Raise a mound of stone, 2 ft. base, 1½ ft. high, E. of corl
43.34	Descend abruptly over NE. slope.
49.00	Draw, 115 ft. below $\frac{1}{4}$ sec. cor., course NW. Gradually ascend over SW. slope.
60.00	Spur, 20 ft. above draw, projects NW. Abrupt descent 420 ft. to
80.10	Point for restored cor. of secs. 16,17,20 and 21. Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground for cor. of secs. 16,17,20 and 21, with brass cap marked

Resurvey of subdivision of T.10 S.,R.6 E.

chains	
	T10S R6E S17 S16 S20 S21
	1916
	from which
	A cedar, 3 ins.diam.,bears N.88½°E., 155 lks. dist.,marked T 10 S R 6 E S 16 B T
	A cedar, 3½ ins.diam.,bears S.24½°E., 127 lks. dist.,marked T 10 S R 6 E S 21 B T
	No other trees available.
	Raise a mound of stone, 2 ft. base, 1½ ft. high,W.of cor.
	Land, mountainous, general NW. exposure and drainage.
	Soil, shallow brown loam, gravelly and rocky on hard dry clay and rock subsoil.
	Timber, aspen.
	Undergrowth, oak, service berry, maple, choke cherry and buck brush. Fair grazing.

	From the cor. of secs. 16 and 17.
	S.0°33'E., resurveying bet. secs. 16 and 17.
	Over rough mountainous land through cedar and pinon timber and oak and buck brush. Ascend along E. slope canyon.
17.40	Ridge; 160 ft. above sec. cor., bears E. and W.;descend.
33.60	Telephone line, bears N.82°W. and S.82°E.
33.85	Wire fence, bears N.82°W. and S.82°E.
34.25	Western Union Telegraph Line, bears N.82°W. and S.82°E.
34.43	Road on N. side bottom of Soldier Canyon,brs. N.82°W. and S.82°E.
34.55	Wire fence, bears N.82°W. and S.82°E.
34.90	Center west bound D.& R.G.Ry. track,brs.N.82°W.& S.82°E.
35.15	Center East bound D.& R.G.Ry. track, bears N.82°W.&S.82°E.
35.50	Wire fence, bears N.82°W. and S.82°E.
36.60	Bottom of Soldier Creek Canyon and stream, 30 lks. wide, 3 ft. deep, muddy water(now at high water) course S.70°W.

chains

Creek, 310 ft. below ridge. Dense willow and choke cherry undergrowth along same.

40.04 The ¼ sec. cor. Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground alongside old cor. for ¼ sec. cor., Sections 16 & 17 with brass cap marked

¼ S 17 | S 16

1916.

from which

A cedar, 18 ins.diam.,bears S.45°E., 184 lks. dist.,marked ¼ S 16 B T

No other trees available.

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

Fromthis ¼ sec. cor. Chas. Chadwick's house bears N.50°40'W. E. cor. of barn bears N.46°52'E.

Thence

S.0°34'W., with continuous chaining.

Leave canyon bottom, bears E. and W. Ascend abruptly.

64.58 Spur, 700 ft. above ¼ sec. cor., projects NW. From this station Chas. Chadwick's house bears N.28°30'W.; E. edge of barn bears N.26°20'W.; Aaron Chadwick's house bears N.78°17'W.

Descend abruptly over SW. slope.

77.10 Bottom of ravine and stream, 2½ lks. wide, 3 ins. deep, 390 ft. below spur, course NW. Leave timber, bears NW. and SE. Ascend abruptly 110 ft. to

80.16 The cor. of secs. 16 and 21.

Land, rough mountainous, general N. and S. exposure and drainage to Soldier Cr. which drains W.

Soil, blue clay, gravelly and rocky on rocky sub-soil.

Timber, cedar and pinon.

Undergrowth, oak, sage, willow, choke cherry, service berry and buck brush. Fair grazing.

East boundary of T.10 S.,R.6 E.

chains	
	From ¼ sec. cor. bet. secs. 1 and 6,
	North, on random line bet. secs. 1 and 6
39.97	Fall 7 lks. E. of the cor. of Tps. 9 and 10 S.,Rs. 6 and 7 E., which is an iron post, 3 ins. in dia., extending 12 ins. above ground, firmly set and marked and witnessed as described by the surveyor general.
	The bearing of this line is N.0°06'W. and the distance is 39.97 chs.
	Thence from ¼ sec. cor.
	N.0°06'W., on true line bet. secs. 1 and 6.
	Over mountainous land through scattering cedar timber and undergrowth of oak, service berry, sage, mahogany and buck brush. Ascend 15 ft. to
1.50	Ridge, bears N.80°E. and S.80°W.Gradually descend.
6.60	Spur projects NW. from ridge at this point.
	Descend abruptly over NE. slope.
14.00	Enter fir timber, bears E. and W.
25.20	Leave timber and dense undergrowth, bears E. and W.
33.70	Bottom of canyon and stream, 1 lk. wide, 2 ins. deep, good water, 535 ft. below ridge, course N.35°W.
	Gradually ascend over SW. slope.
39.97	The cor. of Tps. 9 and 10 S.,Rs. 6 and 7 E.
	Land, rough mountainous with steep slopes into canyons with general W. drainage.
	Soil, gray sandy clay loam, mixed with rock on hard, dry clay and rocky sub-soil.
	Timber, cedar, pinon, fir and scattering patches of aspen.
	Undergrowth, oak, sage, service berry, buck, mahogany and grass. Fair grazing.

North boundary of T.10 S.,R.6 E.

	From the cor. of Tps. 9 and 10 S.,Rs. 6 and 7 E.,
	West, bet. secs. 1 and 36
	Over mountainous land along S. slope near base of canyon.
3.00	Enter dense scrub oak, choke cherry and buck brush under-

chains	
	growth and scattering cedar and pinon timber, bears N. and S.
11.80	Begin gradual ascent over SE. slope.
19.00	Old pole corral bears S. about 8 chs. on S side of canyon.
35.00	Top of ascent and enter dense cfir and pinon timber, 125 ft. above Tp. cor., bears N. and S.
	Thence along steep S. slope.
37.40	Old pole corral bears N. in bottom of canyon about 10 chs distant.
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 36 / S 1 / 1916 from which A fir, 7 ins.diam.,bears N.14½°E., 12 lks. dist.,marked ¼ S 36 B T A fir, 7 ins.diam.,bears S.56½°W., 40 lks. dist.,marked ¼ S 1 B T
52.15	Leave dense timber, enter dense mahogany, bears N. and S.
55.20	Begin gradual descent over SW. slope.
56.70	Leave dense mahogany and enter dense fir timber, bears N. and S.
66.30	Begin abrupt descent over NW. slope.
80.00.	In dense timber on NW. slope 280 ft. below ¼ sec. cor. Set an iron post, 3 ft. long, 3 ins. in dia., 24 ins. in the ground for cor. of secs. 1,2,35 and 36, with brass cap marked T 9 S R 6 E / S 35 S 36 / S 2 S 1 / T 10 S / 1916 from which A cedar, 10 ins.diam.,bears N.65½°E., 26 lks. dist.,marked T 9 S R 6 E S 36 B T A cedar, 24 ins.diam.,bears S.56°40'E., 26 lks. dist.,marked T 10 S R 6 E S 1 B T

chains	
	A fir, 14 ins.diam.,bears S.62½°W., 16 lks. dist.,marked T 10 S R 6 E S 2 B T
	A fir, 10 ins.diam.,bears N.70½°W., 16 lks. dist.,marked T 9 S R 6 E S 35 B T
	Land, mountainous with N. and S. exposures into canyons draining W.
	Soil, gray sandy clay loam and rocky on loose sandy clay and rocky sub-soil.
	Timber, cedar, pinon and fir.
	Undergrowth, oak, mahogany, choke cherry, buck, sage brush and chaparral. Fair grazing.
	West, bet. secs. 2 and 35.
	Over rough mountainous land through dense fir timber and undergrowth of oak and choke cherry.
	Descend abruptly over NW. slope.
5.80	Base of descent, 110 ft. below sec. cor.
	Thence along steep N. slope.
11.00	Begin abrupt ascent over NE. slope.
15.30	End of ridge, 100 ft. above base of descent, projects N.
	Leave fir timber and enter dense cedar and pinon timber bears N. and S. Descend abruptly.
17.00	Enter heavy undergrowth, bears N. and S.
25.90	Bottom of Tie Fork canyon and road, bears N. and S.
26.40	Tie Fork Cr., 14 lks. wide, 12 ins. deep, good water, courseS., 390 ft. below ridge.
	Ascend abruptly over E. slope.
37.00	Leave dense cedar and pinon timber, bears N. and S.
40.00	On steep E. slope, 350 ft. above canyon.
	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 2 / 1916
	from which
	A fir, 8 ins.diam.,bears S.46½°W., 68 lks. dist.,marked ¼ S 2 B T

North boundary of T.10 S.,R.6 E.

chains	
	A mahogany, 5 ins.diam.,bears N.10¾°W., 64 lks. dist.,marked ½ S 35 B T
47.40	Top of ascent, 190 ft. above ½ sec. cor., bears N. and S. Descend abruptly over SW. slope.
58.30	Ravine, 150 ft. below top of ascent, course S.30°E. Ascend abruptly over SE. slope.
71.00	Spur, 225 ft. above ravine, projects S. Enter dense cedar and pinon timber, bears N. and S. Thence along broken S. slope.
75.40	Descend abruptly over SW. slope 60 ft. to
80.00	Set an iron post, 3 ft. long, 3 ins. in dia., 24 ins. in the ground for cor. of secs. 2,3,34 and 35, with brass cap marked

T 9 S S 34	R 6 E S 35
S 3	S 2

T 10 S
1916

from which

A pinon, 16 ins.diam.,bears N.32½°E., 32 lks. dist.,marked T 9 S R 6 E S 35 B T

A pinon, 8 ins. diam.,bears S.11°E., 68 lks. dist.,marked T 10 S R 6 E S 2 B T

A pinon, 16 ins.diam.,bears S.76½°W., 56 lks. dist.,marked T 10 S R 6 E S 3 B T

A pinon, 6 ins.diam.,bears N.58½°W., 86 lks. dist.,marked T 9 S R 6 E S 34 B T

Land, rough mountainous with N. and S. exposures and drainage into canyons draining S.

Soil, brown and gray clay loam, gravelly and rocky on a loose clay and rocky sub-soil.

Timber, cedar, pinon and fir.

Undergrowth, oak, mahogany, choke cherry and sagebrush.

Fair grazing.

West, bet. secs. 3 and 34.

North boundary of T.10 S.,R.6 E.

chains	
	Over mountainous land through cedar and pinon timber and undergrowth of oak, mahogany, buck brush and choke cherry. Descend abruptly over SW. slope.
3.30	Canyon, 75 ft. below sec. cor., course SE. Leave dense cedar and pinon timber and enter aspen timber and maple undergrowth, bears NW. and SE. Ascend abruptly over SE. slope.
5.30	Leave aspen timber and maple undergrowth, bears NW. and SE.
18.50	Head of canyon, 300 ft. above canyon, course S.60°E. Ascend abruptly over E. slope.
31.00	Ridge, 460 ft. above head of canyon, bears N.25°W. and S.25°E. Thence along broken S. slope through dense undergrowth of mahogany.
36.50	Begin abrupt descent over W. slope.
40.00	60 ft. below ridge. Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground for ¼ sec. cor., with brass cap marked $\frac{\frac{1}{4}}{\frac{S\ 34}{S\ 3}}$ 1916 from which A mahogany, 8 ins.diam.,bears N.30½°E.,66 lks. dist.,marked ¼ S 34 B T A mahogany, 16 ins.diam.,bears S.24½°W., 51 lks. dist.,marked ¼ S 3 B T
42.00	Swale, 20 ft. below ¼ sec. cor., course S.40°W. Gradually ascend over SE. slope.
45.00	Spur, 50 ft. above swale, projects SW. Descend abruptly over W. slope through very dense undergrowth.
59.00	Bottom of canyon at forks from NW. and NE., 460 ft. below spur, course S. Ascend abruptly.
70.45	Leave dense mahogany undergrowth, bears N. and S.
73.00	Ridge, 480 ft. above canyon, bears NW. and S.30°E. Enter very dense mahogany undergrowth, bears with ridge. Gradually descend over SW. slope 40 ft. below ridge.

North boundary of T.10 S.,R.6 E.

chains	
80.00	Set an iron post, 3 ft. long, 3 ins. in dia., 24 ins. in the ground for cor. of secs. 3,4,33 and 34 with brass cap marked T 9 S | R 6 E S 33 | S 34 S 4 | S 3 T 10 S 1916
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	No suitable trees are available.
	Land, rough mountainous, with steep slopes into canyons draining S. General S. exposure.
	Soil, gray and brown mountain loam on gravelly and rocky sub-soil. Sandstone formation.
	Timber, cedar, pinon and aspen.
	Undergrowth, mahogany, oak, service berry, buck brush and choke cherry. Fair grazing.
	West, bet. secs. 4 and 33
	Over mountainous land, gradually descending along S. slope through dense undergrowth of scrub oak, buck, service berry, mahogany and sagebrush.
3.00	Head of wide gulch, course S.
8.40	Begin descent over SW. slope. Oak and mahogany undergrowth very dense.
17.00	Begin very steep descent into canyon.
27.50	Bottom of canyon, 460 ft. below sec. cor., course S.30°E. Canyon forks NE. and NW. about 9 chs. N. of line. Road in canyon, bears N.30°W. and S.30°E. Enter scattering fir timber, bears N. and S. Ascend abruptly over E. slope.
33.30	Leave fir timber, bears NW. and SE.
36.50	Ridge, 325 ft. above canyon, bears NW. and SE.
38.00	Enter dense fir timber and begin abrupt descent over W. slope, bears N. and S.
40.00	On W. slope 35 ft. below ridge.

chains	
	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 33 / S 4 1916 from which A fir, 7 ins.diam.,bears N.12½°E., 24 lks. dist.,marked ¼ S 33 B T A fir, 5 ins.diam.,bears S.36½°W., 21 lks. dist.,marked ¼ S 4 B T
43.70	Ravine, 45 ft. below ¼ sec. cor., course N. Dense aspen timber along bottom of ravine. Ascend abruptly over E. slope.
47.80	Spur, 110 ft. above ravine, projects NE. Gradually descend over NW. slope.
52.90	Head of small gulch, drains NE. Leave fir timber and mahogany undergrowth, bears NE. and SW. Ascend abruptly.
57.10	Ridge, 60 ft. above gulch, bears N.20°W. and S.20°E. Descend abruptly over NW. slope.
62.00	Enter dense mahogany undergrowth and scattering cedar and pinon timber, bears N. and S.
69.00	Bottom of E. side of canyon, near head, bears N. and S.
73.20	Bottom of canyon and enter aspen timber, 300 ft. below ridge, course SE. Gradually ascend.
77.80	Begin abrupt ascent over NE. slope.
78.10	Leave dense aspen timber, bears NW. and SE.
80.00	Spur, 90 ft. above canyon, projects SE.
	Set an iron post, 3 ft. long, 3 ins. in dia., 24 ins. in the ground for cor. of secs. 4,5,32 and 33, with brass cap marked T 9 S / R 6 E S 32 / S 33 S 5 / S 4 T 10 S 1916 from which A mahogany, 6 ins.diam.,bears N.45½°E., 26 lks. dist.,marked T 9 S R 6 E S 33 B T

North boundary of T.10 S.,R.6 E.

chains	
	A mahogany, 5 ins.diam.,bears S.30¾°E., 55 lks. dist.,marked T 10 S R 6 E S 4 B T
	A mahogany, 5 ins.diam.,bears S.18¾°W., 19 lks. dist.,marked T 10 S R 6 E S 5 B T
	A cedar, 6 ins.diam.,bears N.58°W., 37 lks. dist.,marked T 9 S R 6 E S 32 B T
	Land, rough mountainous with steep slopes into canyons which drain S. General S. exposure.
	Soil, gray and brown mountain loam, gravelly and rocky on hard, dry clay and rocky sub-soil. Sandstone formation.
	Timber, fir, aspen, cedar and pinon.
	Undergrowth, oak, service berry, buck, mahogany and sagebrush, Fair grazing.

	West, bet. secs. 5 and 32.
	Over mountainous land through scattering cedar and pinon timber and undergrowth of oak, mahogany, buck and sagebrush. Gradually descend over SW. slope.
1.90	Ravine, 5 ft. below cor., heads about 5 chs. NW. and drains S.60°E. Ascend abruptly over NE. slope.
12.60	Ridge, 225 ft. above ravine, bears NW. and SE. Leave cedar and pinon timber, bears with ridge. Gradually descend over SW. slope.
23.40	Ravine, 120 ft. below ridge, course S. Ascend abruptly over E. slope.
31.50	Spur, 150 ft. above ravine, projects S.
34.50	Descend abruptly over W. slope.
36.60	Ravine, 15 ft. below spur, course S.25°E. Ascend abruptly over E. slope 75 ft. to
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 $\frac{S\ 32}{S\ 5}$ 1916 from which
	A mahogany, 3 ins.diam.,bears S.4°E., 66 lks.

North boundary of T.10 S.,R.6 E.

chains	
	dist.,marked ½ S 5 B T
	A mahogany, 3 ins.diam.,bears S.24½°E., 177 lks.
	dist.,marked ¼ S 5 B T
41.00	Begin gradual ascent over nearly S. slope.
52.85	Ridge, 35 ft. above ¼ sec. cor.; bears N. and S.
	Gradually descend over W. slope through dense undergrowth
55.00	Descend abruptly over W. slope.
61.45	Head of ravine, 250 ft. below ridge, course S.25°W.
	Gradually ascend over SE. slope.
65.80	Spur, 60 ft. above ravine, projects S.30°W. about 7 chs.
	Gradually descend over SW. slope.
74.30	Head of ravine, 140 ft. below spur, course S.35°E.
	Gradually ascend over E. slope.
78.85	Ridge, 90 ft. above ravine, bears NE. and SW,
	Descend over NW. slope 20 ft.to
80.00	Set an iron post, 3 ft. long, 3 ins. in dia., 24 ins. in the ground for cor. of secs. 5,6,31 and 32 with brass cap marked

T 9 S | R 6 E
S 31 | S 32

S 6 | S 5

T 10 S
1916

from which

A pinon, 10 ins.diam.,bears N.57½°E., 89 lks.
dist.,marked T 9 S R 6 E S 32 B T

A mahogany, 3 ins.diam.,bears S.14½°E., 126 lks.
dist.,marked T 10 S R 6 E S 5 B T

A mahogany, 3 ins. diam., bears S.75½°W., 99 lks
dist.,marked T 10 S R 6 E S 6 B T

A cedar, 9 ins.diam.,bears N.77½°W., 418 lks.
dist.,marked T 9 S R 6 E S 31 B T

Land, rough mountainous with steep slopes into ravines draining S. General S. exposure.

Soil, shallow brown and gray clay loam, gravelly and rocky on rocky sub-soil Sandstone formation.

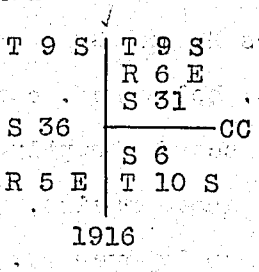
Timber, cedar and pinon.

North boundary of T.10 S.,R.6 E.

chains	
	Undergrowth, oak, mahogany, service berry, buck and sage brush. Fair grazing.
	West, bet. secs. 6 and 31
	Over mountainous land through scattering scrub cedar and pinon timber and undergrowth of mahogany, oak service berry, buck and sagebrush. Descend abruptly over W. slope.
8.70	Gradually descend along nearly N. slope.
16.10	Leave mahogany undergrowth, begin descent over NW. slope bears N. and S.
20.10	Draw, 350 ft. below sec. cor., heads about 3 chs. S., drains N. Ascend abruptly over E. slope.
23.80	Spur, 80 ft. above ravine, projects N. about 5 chs. Descend abruptly over NW. slope.
27.85	Draw, 120 ft. below spur, course N.25°E., heads about 4 chs. S. Ascend abruptly over E. slope.
33.60	Spur, 150 ft. above draw, projects N.25°E. Descend abruptly over NW. slope.
38.60	Ravine, 160 ft. below spur, course NW. about 8 chs., thence N.70°W., heads about 5 chs. S. of line. Ascend abruptly over NE. slope 15 ft. to
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 31 / S 6 / 1916 from which
	An oak, 3 ins.diam.,bears S.67½°E., 251 lks. dist.,marked ¼ S 6 B T
	A cedar, 8 ins.diam.,bears N.78½°W., 229 lks. dist.,marked ¼ S 31 B T
46.90	Spur, 110 ft. above ¼ sec. cor., projects N.
	Descend abruptly over NW. slope.
86.35	Base of steep descent and enter large basin, 650 ft. below spur, bears NE. and SE. Leave dense undergrowth and timber, bears NE. and SE. Gradually descend.

North boundary of T.10 S.,R.6 E.

chains	
	A large spring of good water heads about 6 chs. N. and flows W.
114.65	Stream, 3 lks. wide, 3 ins. deep, good water, course NW.
117.20	Leave basin, bears NW. and SW. Ascend abruptly 65 ft.to
119.54	Intersect E. bdy. of T.9 S.,R.5 E., 10.70 chs., S.1°13'E. of the ½ sec. cor. on the E. bdy. of sec. 36 heretofore described. At intersection,
	Set an iron post, 3 ft. long, 3 ins. in dia., 24 ins. in the ground for closing cor. of Tps. 9 and 10 S.,R.6 E., with brass cap marked



from which

An oak, 3 ins.diam.,bears N.69¾°E., 60 lks. dist.,marked C C T 9 S R 6 E S 31 B T

A red cedar, 4 ins.diam.,bears S.31½°E., 57 lks. dist.,marked C C T 10 S R 6 E S 6 B T

Land, rough mountainous, general N. exposure and drainage

Soil, shallow brown clay, gravelly and rocky on hard, dry sand and rocky sub-soil. Sandstone formation.

Timber, cedar and pinon.

Undergrowth, mahogany, oak, sage, service berry and buck brush. Fair grazing.

Survey 2nd. St. Par. S., R.6 E.

From the St. cor. of secs. 33 and 34,

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

Over rough mountainous land through dense fir timber and undergrowth of choke cherry, oak and buck brush.

Descend abruptly over NW. slope.

13.80 Bottom of canyon and stream, 10 lks. wide, 12 ins. deep, good water, 340 ft. below cor., course N.20°E.

chains.	
	Dense aspen timber in canyon. Ascend abruptly over E. slope.
19.60	Top of sandstone ledge about 15 ft. high, bears N. and S.
21.00	Begin more gradual ascent over NE. slope.
37.00	Ridge, 720 ft. above canyon, bears N.10°E. and S.10°W. Descend over NW. slope 25 ft. to
	Difference bet. measurements of 40.00 chs. by two sets of chainmen is 1 lk.; position of middle point
	By 1st. set, 39.99½ chs. By 2nd. set, 40.00½ chs.; mean of which is
40.00	Set an iron post, 3 ft. long, 1 in. in dia., 18 ins. in the ground on solid rock and 8 ins. in a mound of stone for St. ¼ sec. cor., S. bdy. sec. 33, with brass cap marked S C ¼ S 33 1916 from which
	A fir, 8 ins.diam., bears N.37½°E., 19 lks. dist., marked S C ¼ S 33 B T
	A fir, 8 ins.diam., bears N.47°W., 18 lks. dist., marked S C ¼ S 33 B T
46.00	Leave dense fir and enter aspen timber and undergrowth of dense choke cherry and maple, bears N. and S.
53.50	Descend abruptly over W. slope.
56.75	Enter dense fir timber, bears NW. and SE.
63.75	Base of steep descent, descend more gradually.
	Difference bet. measurements of 80.00 chs. by two sets of chainmen is 12 lks.; position of middle point
	By 1st. set, 79.94 chs. By 2nd. set, 80.06 chs.; mean of which is
80.00	On NW. slope 560 ft. below ¼ sec. cor.
	Set an iron post, 3 ft. long, 3 ins. in dia., 24 ins. in the ground for St. cor. of secs. 32 and 33 with brass cap marked S C T 10 S R 6 E S 32 S 33 1916 from which

chains

A fir, 8 ins.diam.,bears N.47°E., 33 lks. dist.,marked S C T 10 S R 6 E S 33 B T

A fir, 16 ins.diam.,bears N.62½°W., 64 lks. dist.,marked S C T 10 S R 6 E S 32 B T

Land, rough mountainous with general E. and W. slopes of ridges into canyons draining N.

Soil, brown and black mountain loam streaked with rock on moist loam and rocky sub-soil.

Timber, fir and aspen.

Undergrowth, choke cherry, maple, service berry and sage-brush. Good grazing.

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

Over mountainous land through fir and aspen timber and undergrowth of maple and choke cherry. Descend over NW. slope.

22.90 Bottom of Clear Cr. canyon and stream, 20 lks. wide, 8 ins. deep, good water, 205 ft. below sec. cor., course NE. Dense willow undergrowth along creek.

Ascend abruptly.

23.50 Leave aspen and fir timber and enter very dense undergrowth of oak, service berry and buck brush with some scrub cedar and pinon timber.

34.00 Enter scattering mahogany undergrowth, bears N. and S.

Difference bet. measurements of 40.00 chs. by two sets of chainmen is 10 lks.; position of middle point

By 1st. set, 39.95 chs.
By 2nd. set, 40.05 chs.; mean of which is

40.00 On SE. slope 475 ft. above canyon.

Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground for St. ¼ sec. cor. on S. bdy. sec. 32, with brass cap marked

S C
¼ S 32
1916

from which

A mahogany, 8 ins.diam.,bears N.40°E., 43 lks. dist.,marked S C ¼ S 32 B T

chains

A cedar, 10 ins.diam.,bears N.22¾°W., 21½ lks. dist.,marked S C ¼ S 32 B T

52.45 Spur, 220 ft. above ¼ sec. cor., projects SE.

Gradually descend over SW. slope.

57.30 Head of draw, 20 ft. below spur, course S.50°E.

Ascend abruptly over SE. slope.

65.35 Enter dense choke cherry undergrowth, bears N. and S..

67.00 Leave dense choke cherry undergrowth, bears N. and S..

Thence through dense sage and scattering service berry brush.

Difference bet. measurement of 80.00 chs. by two sets of chainmen is 12 lks.; position of middle point

By 1st. set, 79.94 chs.
By 2nd. set, 80.06 chs.; mean of which is

80.00 On top,of ridge divide bet. Clear Cr. and Mill Fork canyons, 350 ft. above draw.

Set an iron post, 3 ft. long, 3 ins. in dia., 24 ins. in the ground for St. cor. of secs. 31 and 32 with brass cap marked

S C
T 10 S | R 6 E
S 31 | S 32

1916

Dig pits, 24 x 18 x 12 ins., crosswise on each line, E. and W. 3 ft. and N. of post, 7 ft. distant; raise a mound of earth, 4 ft. base, 2 ft. high, N. of cor.

Land, rough mountainous with general E. and W. slopes into Clear Cr. canyon which drains N.

Soil, brown and gray sandy clay loam and rocky on hard dry clay and rocky sub-soil.

Timber, aspen and fir.

Undergrowth, oak, service berry, choke cherry, sagebrush, buck brush and willow. Fair grazing.

West, along S. bdy. of sec. 31.

Note: As only one set of chainmen is available on this line, I cause all slope distances and angles to be double checked.

Survey 2nd. St. Par. S., R.6 E.

chains	
	Over mountainous land through dense sagebrush. Gradually descend across top of divide bet. Clear Cr. and Mill Fork canyons.
6.50	Begin gradual descent over NW. slope.
25.00	Leave dense sagebrush and enter service berry brush, bears N.20°E. and S.20°W. Begin abrupt descent.
29.00	Enter aspen timber, bears N. and S.
40.00	In bottom of canyon, 425 ft. below sec. cor., course N., heads about 10 chs. S.
	Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground for St. ¼ sec. cor., S. bdy. sec. 31, with brass cap marked S C ¼ S 31 1916 from which An aspen, 8 ins.diam., bears N.54¾°E., 47 lks. dist., marked S C ¼ S 31 B T An aspen, 6 ins.diam., bears N.52¾°W., 53 lks. dist., marked S C ¼ S 31 B T
	Ascend abruptly over NE. slope.
46.40	Leave dense timber and service berry undergrowth, enter dense sagebrush and scattering choke cherry undergrowth bears N. and S.
47.40	Ridge, 160 ft. above ¼ sec. cor., bears N.20°W. and SE.
51.00	Enter dense mahogany and oak brush undergrowth and scattering cedar and pinon timber, bears N.15°W. and S. Descend abruptly over W. slope.
53.30	Leave oak brush and enter dense fir timber, bears N. and S.
59.00	Ravine, course NW. Thence along N. and NW. slopes.
70.20	Same ravine, course S.70°W. Leave fir timber and enter dense undergrowth, bears N. and S.
82.80	Same ravine, course N.70°W. Leave dense undergrowth and enter fir and aspen timber, bears N.70°W. and S.70°E.
115.95	Sheep corral on line at base of descent and E. side of bottom of Mill Fork canyon.

chains	
119.70	Bottom of Mill Fork canyon and creek, 10 lks. wide, 6 ins. deep, 1350 ft. below ridge, course N.30°W. Ascend abruptly
122.00	Point, 35 ft. above creek, falls N. Descend.
123.55	Deep, narrow gulch, course NE. about 2.50 chs. to Mill Fork canyon. Ascend abruptly over E. and SE. slopes.
127.85	Thence along nearly S. slope.
141.26	325 ft. above canyon.
	Intersect E. bdy. of sec. 36, T.10 S.,R.5 E., 23.45 chs. N.12°41'E. of the ST. SE. cor. of T.10 S.,R.5 E. heretofore described. At intersection,
	Set an iron post, 3 ft. long, 3 ins. in dia., 24 ins. in the ground for St. closing cor. for T.10 S.,R.6 E., with brass cap marked

SC
T 10 S
S 31
R 6 E
CC

1916

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

Land, high, rough mountainous, draining N. General NW. and E. exposures.

Soil, gravelly, rocky and shallow brown loam on gravelly and rocky sub-soil.

Timber, cedar, pinon and fir, and aspen.

Undergrowth, sagebrush, oak, mahogany, buck brush, service berry and chaparral. Fair grazing.

Subdivision of T.10 S.,R.6 E.

From the ¼ sec. cor., bet. secs. 1 and 2

N.0°01'W., on a random line bet. secs. 1 and 2

38.87 Intersect N. bdy. of the Tp. 3 lks. E. of the cor. of secs. 1,2,35 and 36

Thence

S.0°04'E., on true line bet. secs. 1 and 2

Subdivision of T.10 S.,R.6 E.

chains	
	Over rough mountainous land through dense fir timber and undergrowth of mahogany, choke cherry and oak brush. Ascend abruptly over NW. slope.
3.40	Ridge, 110 ft. above sec. cor., bears N.70°W. and S.70°E. Leave fir timber and enter cedar and pinon timber, bears E. and W. Descend abruptly over broken ledges.
10.10	Bottom of canyon and stream, 3 lks. wide, 4 ins. deep, good water, 300 ft. below ridge, course W. about 1 ch., thence NW. Leave cedar and pinon timber, enter scattering fir timber, bears E. and W. Ascend abruptly over N. slope.
17.40	Top of steep ascent and leave fir timber, bears E. and W. Thence gradually ascend on gentle NW. slope.
31.80	Top of ascent, 330 ft. above canyon, bears E. and W. Gradually descend over SW. slope.
34.80	Draw, drains W. Ascend 80 ft. to
38.87	The ¼ sec. cor. bet. secs. 1 and 2.
	Land, rough mountainous with steep slopes into canyons draining W.
	Soil, gray sandy clay loam, gravelly and rocky on loose clay and rocky sub-soil. Limestone formation.
	Timber, cedar, pinon and fir.
	Undergrowth, oak, mahogany, choke cherry and service berry brush. Fair grazing.

	From the cor. of secs. 2,3,10 and 11.
	N.0°01'W., on a random line bet. secs. 2 and 3.
40.00	Set temp. ¼ sec. cor.
78.22	Intersect N. bdy. of the Tp. 21 lks. E. of the cor. of secs. 2,3,34 and 35.
	Thence
	S.0°10'E., on true line bet. secs. 2 and 3.
	Over rough mountainous land through dense undergrowth of oak, mahogany, buck brush and choke cherry. Descend abruptly over SW. slope.
4.10	Canyon and stream, 1½ lks. wide, 2 ins. deep, good water,

chains	
	110 ft. below sec. cor., course SE.
	Ascend abruptly over NE. slope.
8.70	Point of spur, 100 ft. above canyon, falls E.
	Ascend abruptly over N. slope.
17.80	Ridge, 410 ft. above spur, bears NW. and SE.
	Gradually descend over SE. slope.
24.20	Leave dense oak, mahogany, choke cherry and buck brush, enter dense sagebrush, bears NW. and SE.
28.90	Ravine, 210 ft. below ridge, course SE. Gradually ascend.
33.70	Leave dense sagebrush and enter oak, mahogany and service berry brush, bears NW. and SE., also enter dense cedar and pinon timber.
38.22	35 ft. above ravine.
	Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked $\frac{1}{4}$ S.3 | S 2 1916
	from which
	A pinon, 9 ins.diam.,bears S.45°E., 18 lks. dist.,marked $\frac{1}{4}$ S 2 B T
	A cedar, 12 ins.diam.,bears N.45°W., 27 lks. dist.,marked $\frac{1}{4}$ S 3 B T
	Gradually descend along E. slope.
50.90	Begin steep descent over SE. slope.
53.70	Ravine, 315 ft. below $\frac{1}{4}$ sec. cor., course SE. Ascend abruptly over NE. slope.
57.20	Spur, 100 ft. above ravine, projects SE. Descend abruptly over SE. slope.
77.45	Bottom of canyon and wash, 25 lks. wide, 8 ft. deep, stream in same, $1\frac{1}{2}$ lks. wide, 3 ins. deep, good water, 350 ft. below spur, course NE. Ascend.
78.22	The cor. of secs. 2,3,10 and 11.
	Land, mountainous, general SE. exposure and drainage.
	Soil, gray and brown sandy loam mixed with shale rock and gravel on loose rocky sub-soil.

Subdivision of T.10 S.,R.6 E.

chains	
	Timber, cedar and pinon. Some fir on both sides of line. Undergrowth, mahogany, oak, choke cherry, buck brush, sagebrush and chaparral. Fair grazing.

	From the cor. of secs 2,3,10 and 11.
	West, on sectional correction line bet. secs. 3 and 10
	Gradually ascend over mountainous land in bottom of canyon through dense undergrowth of sage and scattering service berry brush and scattering cedar and pinon timber.
2.30	Wash, 7 lks. wide, 4 ft. deep, stream in same, 1½ lks. wide, 2 ins. deep, good water, course N.75°E.
	Thence along N. side of bottom of canyon.
13.30	Same stream, 1½ lks. wide, 2 ins. deep, course S.80°E.
	Leave canyon bottom and dense sage brush, enter dense service berry, oak and choke cherry undergrowth, bears NW. and SE. A few aspen trees along canyon bottom.
	Ascend abruptly over NE. slope.
22.25	Top of sandstone ledge, 15 ft. high, bears N.40°W. and S.40°E. Undergrowth becomes very dense.
27.00	Leave dense undergrowth, bears NW. and SE.
31.00	Top of ridge, 460 ft. above canyon; bears N. and S.
	Gradually descend across top of ridge.
40.00	Set an iron post, 3 ft. long, 1 in. in dia., 12 ins. in the ground on solid rock and 14 ins. in a mound of stone for ¼ sec. cor., with brass cap marked
	¼ S 3 / S 10 / 1916
	from which
	A cedar, 10 ins. diam., bears S.71°E., 76 lks. dist., marked ¼ S 10 B T
	No other trees available.
	Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
48.00	Begin descent over W. slope of ridge.
59.00	Bottom of wide draw, 125 ft. below ridge, course SW.
	Ascend abruptly over SE. slope.

chains	
62.00	Enter dense timber and undergrowth, bears N.30°E. and S.30°W.
67.00	Spur, 90 ft. above draw, projects S.
	Descend abruptly over SW. slope.
74.85	Ravine, 150 ft. below spur, course S.15°E.
	Ascend abruptly over NE. slope 150 ft. to
80.00	Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground for cor. of secs. 3,4,9 and 10, with brass cap marked

T 10 S S 4	R 6 E S 3
S 9	S 10

1916

from which

A cedar, 12 ins.diam.,bears N.44½°E., 46 lks. dist.,marked T 10 S R 6 E S 3 B T

A mahogany, 10 ins.diam.,bears S.58¾°E., 90 lks. dist.,marked T 10 S R 6 E S 10 B T

A forked cedar, 4 ins.diam.,bears S.41¾°W., 66 lks. dist.,marked T 10 S R 6 E S 9 B T

A pinon, 4 ins.diam.,bears N.67°W., 38 lks. dist.,marked T 10 S R 6 E S 4 B T

Land, rough mountainous with steep slopes into canyons draining E. and S. General S. exposure.

Soil, shallow brown clay loam, gravelly and rocky on rocky sub-soil. Sandstone formation.

Timber, cedar and pinon and patches of aspen.

Undergrowth, oak, mahogany, choke cherry, service berry and buck brush. Fair grazing.

South, on true line bet. secs. 9 and 10

Over mountainous land through dense oak, mahogany, choke cherry, buck and sagebrush undergrowth and cedar and pinon timber, Gradually ascend over NE. slope.

16.70	Ridge, 125 ft. above sec. cor., bears N.65°E. and S.65°W.
	Gradually descend over SE. slope.

chains	
27.40	Sandstone ledge about 5 ft. high, bears NE. and SW.
28.00	Bottom of descent 75 ft. below ridge. Gradually ascend over NE. slope. Undergrowth becomes very dense.
32.60	Sharp, rocky sandstone ridge, 60 ft. above base of descent bears N.70°W. and S.70°E. Leave dense undergrowth and descend abruptly over S. slope.
40.00	200 ft. below ridge.
	Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in a mound of stone on solid rock for ¼ sec. cor., with brass cap marked
	¼ S 9 | S 10 1916
	from which
	A cedar, 8 ins.diam.,bears S.45½°E., 70 lks. dist.,marked ¼ S 10 B T
	A cedar, 14 ins.diam.,bears S.65½°W.,56 lks. dist.,marked ¼ S 9 B T
47.25	Ravine, 210 ft. below ¼ sec. cor., course SW. about 3 chs., thence S. Ascend abruptly.
49.00	Top of ascent, 10 ft. above ravine, bears NE. and SW. Gradually descend over SW. slope.
59.00	Begin abrupt descent over broken S. slope.
65.00	Ravine, 210 ft. below top of ascent, course E. about 50 lks. thence S. Gradually ascend over broken N.slope.
74.31	Point for closing cor. of secs. 9 and 10 will fall on ledges where cor. cannot be set, therefore at this point,
	Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground for witness cor. to the closing cor. of secs. 9 and 10, with brass cap marked
	W C C C T 10 S | R 6 E S 9 | S 10 S 15 1916

chains	
	from which
	A pinon, 10 ins.diam.,bears N.22½°E., 147 lks. dist.,marked W C C C T 10 S R 6 E S 10 B T
	A cedar, 9 ins.diam.,bears N.20½°W., 32 lks. dist.,marked W C C C T 10 S R 6 E S 9 B T
75.00	Utah Power and Light Co's. transmission line bears N.70°E. and S.70°W.
76.30	Spur, bears NE. and SW. Begin precipitous descent over slide rock and ledges.
78.25	Intersect N. bdy. of sec. 15, 1.62 chs., S.88°49'E. of the true cor. point of secs. 15 and 16. Point for closing cor. of secs. 9 and 10 falls on ledges where cor. cannot be set.
	Land, rough mountainous, general S. exposure and drainage.
	Soil,gray and brown sandy clay loam mixed with shales and sandstone rock on a loose rocky sub-soil.
	Timber, cedar and pinon.
	Undergrowth, oak, choke cherry, buck brush, sage, mahogany and chaparral. Fair grazing.

	From the cor. of secs. 3,4,9 and 10.
	N.0°10'W., on a random line bet. secs. 3 and 4.
40.00	Set temp. ½ sec. cor.
78.26	Intersect N. bdy. of the Tp. 9 lks. E. of the cor. of secs. 3,4,33 and 34.
	Thence
	S.0°14'E., on true line bet. secs. 3 and 4.
	Over mountainous land through undergrowth of mahogany, service berry, buck brush and sagebrush and cedar and pinon timber. Gradually descend over SE. slope.
13.35	Gulch, drains S,15°W. Descend abruptly over SW. slope.
20.00	Bottom of canyon, 590 ft. below sec. cor., course SE. Enter scattering fir timber, bears NW. and SE. Ascend abruptly over NE. slope.
21.45	Small patch of aspen timber on line.
28.65	Small patch of aspen timber on line.

Subdivision of T.10 S.,R.6 E.

chains	
33.85	Ridge, 500 ft. above canyon, bears NW. and SE. Leave fir timber, bears With ridge. Descend over SE. slope 110 ft. to
38.26	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 4 | S 3 1916 from which A cedar, 9 ins.diam.,bears S.53½°E., 63 lks. dist.,marked ¼ S 3 B T A cedar, 9 ins.diam.,bears N.83°W., 23 lks. dist.,marked ¼ S 4 B T
59.95	Ravine, 510 ft. below ¼ sec. cor., course S.15°E. Thence along E. slope along W. side of ravine.
78.26	The cor. of secs. 3,4,9 and 10,65 ft. below ravine.
	Land, rough mountainous with steep slopes into ravines and canyons draining SE. General S. exposure.
	Soil, brown and gray sandy clay loam, gravelly and rocky on hard, dry clay and rocky sub-soil.
	Timber, cedar, pinon, aspen and fir.
	Undergrowth, mahogany, service berry, oak, sage and buck brush. Fair grazing.

	West, on sectional correction line bet. secs. 4 and 9,
	Over mountainous land through dense undergrowth of mahogany, buck brush and choke cherry and dense cedar and pinon timber. Ascend abruptly over SE. slope.
7.00	Top of ascent, 90 ft. above sec. cor., bears N. and S. Thence along steep S. slope, Timber and undergrowth very dense.
13.00	Begin abrupt ascent over SE. slope.
16.00	Ridge, 25 ft. above top of steep ascent, bears N.30°E. and S.30°W. Gradually descend over NW. slope.
20.00	Enter dense sagebrush undergrowth, bears NE. and SW. Descend abruptly.

chains	
35.00	Enter dense maple undergrowth, bears N. and S.
36.70	Leave dense maple undergrowth, bears N. and S.
38.00	Bottom of canyon and stream, 2 lks. wide, 4 ins. deep, good water, 460 ft. below ridge, course S. about 4 chs., thence SW. Ascend abruptly 70 ft. to
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 4 / S 9 1916 from which A pinon, 8 ins.diam.,bears S.14½°E., 36 lks. dist.,marked ¼ S 9 B T A cedar, 8 ins.diam.,bears N.37½°W., 25 lks. dist.,marked ¼ S 4 B T
49.00	Ridge, 150 ft. above ¼ sec. cor., bears N.30°E. and S.30°W. Descend abruptly over NW. slope.
63.00	Bottom of canyon and stream, 10 lks. wide, 4 ins. deep, good water, 210 ft. below ridge, course SE. Ascend abruptly over E. slope.
74.75	Ridge, 465 ft. above canyon, bears N.15°E. and S.15°W. Descend abruptly over W. slope, 65 ft. to
80.00	Set and iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground for cor. of secs. 4 and 9, with brass cap marked T 10 S | R 6 E S 4 S 9 1916 from which A cedar, 10 ins.diam.,bears N.17½°E., 39 lks. dist.,marked T 10 S R 6 E S 4 B T A pinon, 12 ins.diam.,bears S.16½°E., 63 lks. dist.,marked T 10 S R 6 E S 9 B T
	Land, mountainous with steep E. and W. slopes into canyons draining S. General S. exposure.
	Soil, brown and gray clay, gravelly and rocky of sandstone

chains	
	formation on hard, dry clay and rocky sub-soil.
	Timber, cedar and pinon.
	Undergrowth, mahogany, buck brush, choke cherry and sagebrush.

	S.0°01'E., on true line bet. secs. 8 and 9
	Over mountainous land through oak, mahogany and buck brush undergrowth and cedar and pinon timber.
	Gradually descend along W. slope of ridge.
6.50	Bottom of swale, 35 ft. below sec. cor., course W.
	Gradually ascend over NW. slope.
19.65	Ridge, 160 ft. above swale, bears NE. and SW. Leave oak brush, bears NE. and SW. Descend abruptly over SE. slope.
40.00	On gentle SE. slope, 375 ft. below ridge
	Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground for ¼ sec. cor., W. bdy. of sec. 9, with brass cap marked ¼ S 9 1916
	from which
	A cedar, 3 ins.diam.,bears S.48½°E., 40 lks. dist.,marked ¼ S 9 B T
	A pinon, 10 ins.diam.,bears N.85¾°E., 35 lks. dist.,marked ¼ S 9 B T
46.15	Bottom of draw, 65 ft. below ¼ sec. cor., course SW.
	Leave dense timber, bears NE. and SW. Gradually ascend over NW. slope.
57.80	Ridge, 100 ft. above draw, bears N.55°E. and W.
	Descend abruptly over S. slope.
76.45	Draw, 475 ft. below ridge, course SW.
	Thence along broken W. slope.
77.00	Utah Power and Light Co's. transmission line, bears E. and W.
78.57	Intersect N. bdy. sec. 16, 99 lks. N.89°36'E. of the NW. cor. of sec. 16.

chains	
	At intersection,
	Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground for closing cor. of secs. 8 and 9, with brass cap marked

C C
T 10 S | R 6 E
S 8 | S 9

1916

	from which
	A pinon, 8 ins.diam.,bears N.38½°W., 133 lks. dist.,marked C C T 10 S R 6 E S 8 B T
	A cedar, 16 ins.diam.,bears N.19½°E., 62 lks. dist.,marked C C T 10 S R 6 E S 9 B T
	Land, rough mountainous with a general SW. exposure and drainage.
	Soil, shallow brown clay, gravelly and rocky of sandstone formation on gravelly and rocky sub-soil.
	Timber, cedar and pinon.
	Undergrowth, oak, mahogany, buck, service berry and sagebrush. Fair grazing.

	From the cor. of secs. 4 and 9
	N.0°14'W., on a random line bet. secs. 4 and 5.
40.00	Set temp. ¼ sec. cor.
78.44	Intersect N. bdy. of the Tp. 18 lks. W. of the cor. of secs. 4,5,32 and 33.
	Thence
	S.0°06'E., on true line bet. secs. 4 and 5.
	Over mountainous land through dense undergrowth of mahogany, oak and buck brush and cedar and pinon timber.
	Descend abruptly over SW. slope.
1.70	Ravine, 65 ft. below sec. cor., course S.65°E.
	Ascend abruptly over NE. slope.
7.60	Spur, 125 ft. above ravine, projects SE.
	Descend abruptly over SW. slope.
14.45	Head of ravine, 125 ft. below spur, course S.35°E.
	Gradually descend over SE. slope.

chains	
29.90	Base of descent, 350 ft. below spur. Thence along steep NE. slope gradually ascending.
38.44	Set an iron post, 3 ft. long, 1 in. in dia., 14 ins. in the ground on solid rock and 12 ins. in a mound of stone for ¼ sec. cor., W. bdy. sec. 4, with brass cap marked ¼ S 4 1916 from which A cedar, 6 ins. diam., bears S.87½°E., 48 lks. dist., marked ¼ S 4 B T No other trees available. Raise a mound of stone, 2ft. base, 1½ ft. high, E. of cor.
46.65	Ridge, 75 ft. above ¼ sec. cor., bears N.35°W. and S.35°E. Descend abruptly over SW. slope.
57.25	Head of ravine, 125 ft. below ridge, course SW. Gradually ascend over N. slope.
67.35	Ridge, 5 ft. above ravine, bears NW. and S.30°E. Descend abruptly over SW. slope 200 ft. to
78.44	The cor. of secs. 4 and 9.
	Land, rough mountainous, general SE. exposure and S. drainage.
	Soil, gray sandy clay and rocky on hard, dry clay and rocky sub-soil. Sandstone formation.
	Timber, cedar and pinon.
	Undergrowth, oak, mahogany, buck brush, service berry and sagebrush. Fair grazing.

	From the St. cor. of secs. 33 and 34 on the S. bdy. of the Tp.
	North, bet. secs. 33 and 34.
	Over rough mountainous land through dense fir timber and undergrowth of service berry, buck brush and choke cherry. Descend abruptly over NW. slope.
12.90	Enter aspen timber, bears N.30°E. and S.40°W.

chains	
20.40	Bottom of canyon and stream, 10 lks. wide, 8 ins. deep, good water, 465 ft. below sec. cor., course N.35°E. Leave fir timber, bears N.35°E. and S.35°W. Gradually descend along nearly E. slope.
29.00	Base of descent, 35 ft. below creek. Thence gradually ascend over SE. slope.
30.15	Leave aspen timber and enter dense oak brush, bears N.35°E. and S.35°W.
36.70	Spur, 65 ft. above base of descent, projects E. Gradually descend over nearly N. slope.
39.30	Gulch, 60 ft. below spur, course E. Ascend abruptly over SE. slope
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 33 | S 34 1916 from which An oak, 4 ins.diam.,bears S.66½°E., 46 lks. dist.,marked ¼ S 34 B T An oak, 4 ins.diam.,bears S.77½°W., 74 lks. dist.,marked ¼ S 33 B T
58.90	Ridge, 230 ft. above ¼ sec. cor., bears N.20°E. and S.35°W. Gradually descend over NW. slope.
61.10	Leave service berry and buck brush, enter dense sage and oak brush, bears E. and W.
66.70	Enter dense choke cherry undergrowth, bears E. and W.
70.20	Small patch of aspen timber on line.
80.00	On gentle NW. slope, 270 ft. below ridge. Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground for cor. of secs. 27,28,33 and 34, with brass cap marked T 10 S | R 6 E S 28 | S 27 S 33 | S 34 1916

chains	
	from which
	An oak, 10 ins.diam.,bears N.74¾°E., 89 lks. dist.,marked T 10 S R 6 E S 27 B T
	An oak, 8 ins.diam.,bears S.14½°E., 56 lks. dist.,marked T 10 S R 6 E S 34 B T
	An oak, 5 ins.diam.,bears S.27°W., 87 lks. dist.,marked T 10 S R 6 E S 33 B T
	An oak, 7 ins.diam.,bears N.17¾°W., 115 lks. dist.,marked T 10 S R 6 E S 28 B T
	Land, mountainous, general NE. exposure and drainage.
	Soil, gray and brown loam, gravelly and rocky of sandstone formation on gravelly and rocky sub-soil.
	Timber, fir and aspen.
	Undergrowth, oak, sage, service berry and buck brush. Good grazing.

	East, on a random line bet. secs. 27 and 34.
40.00	Set temp. ¼ sec. cor.
78.71	Intersect N. and S. line 40 lks. N. of the cor. of secs. 26,27,34 and 35
	Thence
	N.89°43'W., on true line bet. secs. 27 and 34.
	Over rough mountainous land through dense undergrowth of oak, sage, service berry and buck brush. Ascend abruptly over E. slope.
3.20	Ridge, 60 ft. above sec. cor., bears N.25°E. and S.25°W. Gradually descend along N. slope.
6.35	Leave service berry and buck brush, bears NW. and SE.
24.00	Begin abrupt descent over SW. slope.
30.80	Draw, 250 ft. below ridge, course NW. Gradually ascend over NE. slope.
38.70	Spur, 15 ft. above draw, projects N.20°W. Descend over NW. slope.
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

chains	
	S 27 ¼ S 34 1916
	from which
	An aspen, 3 ins.diam.,bears N.70°E., 166 lks. dist.,marked ¼ S 27 B T
	An oak, 3 ins.diam.,bears S.14¾°E., 173 lks. dist.,marked ¼ S 34 B T
52.30	Enter aspen timber, bears N. and S.
67.20	Bottom of E. fork of Clear Cr. canyon and stream, 10 lks. wide, 6 ins. deep, good water, 140 ft. below spur, course N.35°E. Leave aspen timber, bears N.35°E. and S.35°W. Ascend abruptly over E. slope.
73.90	Ridge, 330 ft. above canyon, bears N. and S. Gradually descend over W. slope 65 ft. to
78.71	The cor. of secs. 27,28,33 and 34.
	Land, mountainous, general E. and W. slopes into canyons draining N.
	Soil, brown clay loam, gravelly and rocky of sandstone formation on gravelly and rocky sub-soil.
	Timber, aspen and scattering patches of fir and cedar.
	Undergrowth, oak, sage, service berry and buck brush. Fair grazing.

	North, on a random line bet. secs. 27 and 28
40.00	Set temp. ¼ sec. cor.
80.24	Intersect S. bdy. of sec. 22, 1.45 chs. S.89°41'E. of the cor. of secs. 21 and 22. At intersection,
	Set an iron post, 3 ft. long, 2 ins. in dia., 20 ins. in the ground on solid rock and 4 ins. in a mound of stone for closing cor. of secs. 27 and 28, with brass cap marked
	S 28 | S 27 T 10 S | R 6 E CC 1916
	from which
	An oak, 3½ ins.diam.,bears S.34½°E., 13 lks.

chains	
	dist.,marked C C T 10 S R 6 E S 27 B T
	No other trees available.
	Raise a mound of stone, 2 ft. base, 1½ ft. high, S. of cor.
	Thence
	South, on true line bet. secs. 27 and 28.
	Over mountainous land through dense undergrowth of oak and sagebrush. Gradually ascend over N. slope.
8.60	Spur, 60 ft. above cor., projects NE.
	Gradually descend over nearly E. slope.
11.80	Draw, 10 ft. below spur, course NE.
	Ascend abruptly over N. slope.
18.55	Ridge, 75 ft. above draw, bears NE. and S.65°W. Enter cedar and pinon timber and dense undergrowth, bears NE. and SW. Descend abruptly into Clear Cr. canyon.
40.12	On steep S. slope, 430 ft. below ridge.
	Set an iron post, 3 ft. long, 1 in. in dia., 18 ins. in the ground on solid rock and 8 ins. in a mound of stone for ¼ sec. cor., with brass cap marked
	¼ S 28 | S 27 1916
	from which
	A cedar, 16 ins.diam.,bears N.8¼°E., 38 lks. dist.,marked ¼ S 27 B T
	A cedar, 6 ins.diam.,bears N.70½°W., 32 lks. dist.,marked ¼ S 28 B T
	Continue descent.
43.40	Leave cedar and pinon timber, enter aspen and fir timber, bears NE. and SW.
44.90	Bottom of Clear Cr. canyon, 140 ft. below ¼ sec. cor., creek 15 lks. wide, 8 ins. deep, good water, course NE. Ascend abruptly over N. slope.
48.80	Leave fir timber, bears NE. and SW.
52.85	Top of steep ascent and leave aspen timber, bears NE. and SW. Gradually ascend over NW. slope through dense

chains	
	sage brush and scattering patches of oak.
80.24	The cor. of secs. 27,28,33 and 34, 360 ft. above canyon. Land, mountainous with general N. and S. slopes to ravines and canyons draining E. Soil, shallow brown and black loam, gravelly and rocky of sandstone formation on gravelly and rocky sub-soil. Timber, cedar, pinon, fir and aspen. Undergrowth, oak, sage, service berry, buck brush, willow mahogany and choke cherry. Good grazing.
	From the St. cor. of secs. 32 and 33 on the S. bdy. of the Tp.
	N.0°01'W., bet. secs. 32 and 33.
	Over rough mountainous land through dense fir and aspen timber and undergrowth of oak, service berry and chaparral. Gradually descend over NW. slope.
21.40	Bottom of Clear Cr. canyon and stream, 10 lks. wide, 6 ins. deep, good water, 240 ft. below cor., course NE. Ascend abruptly over SE. slope.
22.00	Leave timber and enter dense undergrowth, bears NE. and SW.
26.00	Ravine and wash, 10 lks. wide, 4 ft. deep, 60 ft. above canyon, course S.30°E.
28.40	Leave dense oak, bears NW. and S.70°E.
30.00	Broken sandstone ledge about 50 ft. high, bears NE. and S.70°W. Enter cedar and pinon timber, bears with ledges.
36.00	Leave cedar and pinon timber, enter dense oak and mahogany undergrowth, bears NW. and SE.
37.00	Spur, 380 ft. above canyon, projects SE. Thence along nearly E. slope.
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 32 | S 33 1916 Raise a mound of stone, 2ft. base, 1½ ft. high, W. of cor.

Subdivision of T.10 S.,R.6 E.

chains	
45.50	Head of ravine, drains SE. Ascend abruptly over SE.slope.
52.80	Spur, 180 ft. above ¼ sec. cor., projects E. Gradually descend over NE. slope.
55.60	Enter dense young aspen timber and choke cherry undergrowth, bears N.70°W. and S.70°E.
64.20	Ravine, 180 ft. below spur, course S.70°E. Leave aspen timber and choke cherry undergrowth, bears N.70°W. and S.70°E. Thence along nearly E. slope.
69.00	Ravine, drains SE. Ascend abruptly over S. slope.
75.60	Spur, 275 ft. above ravine, projects SE. Thence along E. slope of ridge.
77.70	Leave oak, enter dense choke cherry undergrowth, bears E. and W.
80.00	Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground for cor. of secs. 28,29,32 and 33, with brass cap marked

T 10 S	R 6 E
S 29	S 28
S 32	S 33

1916

Dig pits, 18 x 18 x 12 ins., in each sec. 5½ ft. dist.; raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor.

Land, rough mountainous, general E. and W. exposure and drainage to Clear Cr. canyon which drains NE.

Soil, shallow brown and black loam and rocky on gravelly and rocky sub-soil.

Timber, aspen, fir, cedar and pinon.

Undergrowth, oak, choke cherry, sagebrush, mahogany, service berry, buck brush and chaparral. Good grazing.

East, on a random line bet. secs. 28 and 33

40.00	Set temp. ¼ sec. cor.
79.98	Intersect N. and S. line 12 lks. N. of the cor. of secs. 27,28,33 and 34

Thence

chains	
	N.89°55'W., on true line bet. secs. 28 and 33.
	Over mountainous land through undergrowth of oak, service berry, choke cherry and sagebrush. Gradually descend over nearly W. slope.
3.40	Enter aspen timber, bears NW. and SE.
7.40	Draw, 40 ft. below sec. cor., course N.20°W. Gradually ascend over NE. slope.
9.80	Leave aspen timber, bears NW. and SE.
16.35	Spur, 115 ft. above draw, projects N.20°W. Gradually descend over NW. slope.
21.95	Enter aspen timber, bears N. and S.
27.15	Enter scattering fir timber, bears N. and S.
27.80	Descend abruptly over W. slope.
36.40	Bottom of Clear Cr. canyon and stream, 10 lks. wide, 6 ins. deep, good water, 210 ft. below spur, course N.35°E. Ascend abruptly over E. slope.
38.10	Leave timber, bears NE. and SW., enter very dense undergrowth.
39.99	75 ft. above canyon. 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 28 / S 33 / 1916 from which A fir, 8 ins.diam., bears S.10°E., 118 lks. dist., marked ¼ S 33 B.T A fir, 32 ins.diam., bears N.87°E., 195 lks. dist., marked ¼ S 28 B T
65.00	Spur, 700 ft. above ¼ sec. cor., projects S.15°E. Gradually descend over SW. slope.
72.50	Ravine. 65 ft. below spur, course SE. Ascend abruptly over E. slope.
73.70	Leave oak, sage and service berry brush, enter dense choke cherry undergrowth, bears NE. and SW.
79.98	The cor. of secs. 28,29,32 and 33 , 150 ft. above ravine.

Subdivision of T.10 S.,R.6 E.

chains	
	Land, rough mountainous, general E. and W. exposure and drainage into Clear Cr. canyon which drains NE.
	Soil, brown and black loam, gravelly and rocky on moist loam and rocky sub-soil.
	Timber, aspen, fir and cedar.
	Undergrowth, choke cherry, oak, sage, service berry, mahogany and buck brush. Fair grazing.

	N.0°01'W.on a random line bet. secs. 28 and 29.
40.00	Set temp. ¼ sec. cor.
80.27	Intersect S. bdy. of sec.21, 1.23 chs., S.89°54'E. of the SW. cor. of sec. 21. At intersection,
	Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground for NW. cor. of sec. 28, with brass cap marked
	T 10 S R 6 E S 28 1916
	from which
	An aspen, 4 ins.diam.,bears S.66½°E., 125 lks. dist.,marked T 10 S R 6 E S 28 B T
	Raise a mound of stone, 2 ft. base, 1½ ft. high, SE. of cor.
	Thence
	S.0°01'E.on true line bet. secs. 28 and 29
	Over mountainous land through dense undergrowth of oak, sage and service berry brush. Ascend.
2.72	Wire fence, bears E. and W.
17.80	Enter scattering aspen timber, bears NE. and SW.
23.85	Enter pine and fir timber, bears E. and W.
31.00	Ascend more gradually.
37.60	Enter dense aspen timber, bears NE. and SW.
40.13½	On NE. slope, 845 ft. above sec. cor.
	Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground for ¼ sec. cor., W. bdy. sec. 28, with brass cap marked

chains

$\frac{1}{4}$ S 28

1916

from which

An aspen, 3 ins.diam.,bears N.30°E., 50 lks. dist.,marked $\frac{1}{4}$ S 28 B T

An aspen, 4 ins.diam.,bears S.77½°E., 72 lks. dist.,marked $\frac{1}{4}$ S 28 B T

47.50 Leave scattering pine and fir timber, bears E. and W.

51.65 Leave aspen timber and service berry undergrowth, bears E. and W.

74.55 Top of ridge divide bet. Clear Cr. and Mill Fork canyons, 280 ft. above $\frac{1}{4}$ sec. cor., bears NE. and SW.

Gradually descend over SE. slope.

77.85 Enter dense choke cherry undergrowth, bears NE. and SW.

80.27 The cor. of secs. 28,29,32 and 33, 25 ft. below ridge.

Land, mountainous, slopes and drains N. on N. 74.55 chs., SE. exposure and drainage on balance of mile.

Soil, rich, brown and black loam, gravelly and rocky of sandstone formation on gravelly and rocky sub-soil.

Timber, aspen, pine and fir.

Undergrowth, sagebrush, oak, service berry, choke cherry and chaparral. Fair grazing.

From the St. cor. of secs. 31 and 32 on the S. bdy. of the Tp.

N.0°02'W., bet. secs. 31 and 32

Over rolling mountainous land through dense sage and scattering choke cherry undergrowth. Gradually descend along top of wide ridge.

40.00 280 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 brass cap marked

$\frac{1}{4}$

S 31 | S 32

1916

chains	
	Dig pits, 18 x 18 x 12 ins., N. and S. of post, 3 ft. dist.; raise a mound of earth, 3½ ft. base, 1½ ft. high, W. of cor.
46.80	Leave ridge and dense sagebrush undergrowth, enter dense scrub service berry undergrowth, bears NW. and S.20°E. Gradually descend along NE. slope.
48.90	Enter dense aspen and scattering fir timber, bears N.10°W. and SE.
60.50	Leave aspen timber, bears NE. and SW.
65.00	Begin abrupt descent.
71.00	Ravine, 350 ft. below ¼ sec. cor., course NW. Thence along brokem W. slope.
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 10 S | R 6 E
S 30	S 29
S 31	S 32

1916

from which

A fir, 5 ins.diam.,bears N.25½°E., 81 lks. dist.,marked T 10 S R 6 E S 29 B T

A fir, 8 ins.diam.,bears S.22½°E., 80 lks. dist.,marked T 10 S R 6 E S 32 B T

A fir, 6 ins.diam.,bears S.18°W., 61 lks. dist.,marked T 10 S R 6 E S 31 B T

A fir, 12 ins.diam.,bears N.70½°W., 99 lks. dist.,marked T 10 S R 6 E S 30 B T

Land, mountainous, general N. exposure on S.71 chs., W. exposure on N. 9 chs. General NW. drainage.

Soil, brown and black loam, gravelly and rocky on moist clay loam and gravelly sub-soil.

Timber, aspen, pine and fir.

Undergrowth, sage, service berry and choke cherry. Good grazing.

chains	
	East, on a random line bet. secs. 29 and 32.
40.00	Set temp. ¼ sec. cor.
80.06	Intersect N. and S. line 7 lks. S. of the cor. of secs. 28,29,32 and 33.
	Thence
	S.89°57'W., on true line bet. secs. 29 and 32.
	Over mountainous land through dense undergrowth of choke cherry. Ascend over E. slope.
1.35	Leave choke cherry and enter dense sagebrush and scattering service berry brush, bears N. and S.
4.00	Top of ridge and divide bet. Clear Cr. and Mill Fork canyons, 60 ft. above sec. cor., bears N.30°E. and S.30°W. Gradually descend over NW. slope.
20.80	Small cluster of aspen timber, bears N.1 ch. and S.
33.00	Ravine, 60 ft. below ridge, course N. Gradually ascend over N. and NE. slopes.
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 ¼ S 29 / S 32 1916 from which An aspen, 5 ins.diam.,bears N.33½°E., 311 lks. dist.,marked ¼ S 29 B T An aspen, 5 ins.diam.,bears S.37½°W., 259 lks. dist.,marked ¼ S 32 B T
45.00	Enter dense aspen timber and choke cherry undergrowth, bears N.20°W. and S.20°E.
26.85	A lone fir tree, about 5 ft. in diam.,bears S. 20 lks.
57.30	Leave aspen timber and dense choke cherry undergrowth on top of ridge, 65 ft. above ¼ sec. cor., bears NW. and SE. Gradually descend.
67.00	Top of steep ascent, bears NW. and SE. Descend abruptly over W. and SW. slopes.
72.30	Enter dense oak brush, bears NW. and SE.
76.00	Enter fir timber, bears NW. and SE.
80.06	The cor. of secs. 29,30,31 and 32, 330 ft. below ridge.

chains	
	Land, mountainous with general N. exposure and drainage. Soil, brown and black mountain loam, mixed with gravel and streaked with limerocks on moist loam and gravelly sub-soil. Timber, aspen and fir. Undergrowth, sage, choke cherry and service berry brush. Good grazing.

	Knowing that closing cors. are necessary on the W. bdy. of the Tp., I run West, on true line bet. secs. 30 and 31. Over mountainous land through scattering pine, fir and aspen timber, and undergrowth of service berry, oak, choke cherry and sagebrush. Descend abruptly over W. slope.
3.35	Bottom of ravine, 60 ft. below sec. cor., course NW. Ascend abruptly over NE. slope.
4.95	Leave pine and fir timber and enter dense aspen timber and choke cherry undergrowth, bears N. and S. Ascend more gradually.
19.80	Leave aspen timber and choke cherry undergrowth, enter dense sagebrush, bears N. and S.
21.30	Ridge, 120 ft. above ravine, bears N.15°W. and S.15°E. Gradually descend over NW. slope.
35.15	Draw, 150 ft. below ridge, course N.35°W. Scattering aspen timber in draw. Gradually ascend.
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 30 / S 31 / 1916 from which An aspen, 5 ins.diam.,bears S.50¾°E., 45 lks. dist.,marked ¼ S 31 B T An aspen, 3½ ins.diam.,bears N. 29½°W., 14 lks. dist.,marked ¼ S 30 B T
41.90	Low spur, projects N.15°W. Gradually descend.

chains	
56.00	Enter dense aspen timber and choke cherry undergrowth, bears N.20°W. and S.20°E.
63.10	Leave dense aspen timber and choke cherry undergrowth, enter dense oak, scattering service berry and sage-brush undergrowth, bears N. and S.
65.20	Descend abruptly over W. slope.
77.15	Enter aspen timber, bears N. and S.
78.00	Ravine, 550 ft. below spur, course N. Ascend abruptly over E. slope.
80.00	Leave aspen timber, bears N. and S.
83.40	Begin gradual ascent along N. slope.
92.10	Ridge, 225 ft. above ravine, bears N.25°W. and S.25°E. Descend abruptly over W. slope.
92.35	Enter scattering mahogany undergrowth, bears N. and S.
97.70	Draw, 125 ft. below ridge, course N. Ascend abruptly over E. slope
103.30	Spur, 80 ft. above draw, projects N. Gradually descend.
106.95	Leave oak and service berry undergrowth, enter cedar and pinon timber, bears N. and S. Descend abruptly.
128.80	Bottom of Mill Fork canyon and stream, 12 lks. wide, 8 ins.deep, good water, 625 ft.below spur, course N.15°E. Dense cottonwood timber along creek. Ascend abruptly over E. slope.
132.40	Enter scattering pine and fir timber, bears N. and S. Gradually ascend along N. slope.
133.78	Intersect W. bdy. of the Tp., 6.21 chs., N.0°17'E. of the cor. of secs. 25 and 36, E. bdy. of T.10 S.,R.5 E. At intersection,
	Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground for closing cor. of secs. 30 and 31, with brass cap marked

T 10 S
R 5 E | R 6 E
S 25 | S 30 —— CC
S 31

1916

chains	
	from which
	A maple, 4 ins.diam.,bears N.22¾°E., 88 lks. dist.,marked C C T 10 S R 6 E S 30 B T
	An oak, 3 ins.diam.,bears S.39½°E., 40 lks. dist.,marked C C T 10 S R 6 E S 31 B T
	Cor established 45 ft. above canyon.
	Land, rough mountainous with general NW. and E. exposure and drainage to Mill Fork canyon which drains N.
	Soil, light brown mountain loam, gravelly and rocky of sandstone formation on dry clay and gravelly sub-soil. W.½ mile very rocky.
	Timber, aspen, pinon, cedar and fir.
	Undergrowth, oak, sage, service berry, choke cherry, willow and mahogany. Fair grazing.
	From the cor.of secs.29,30, 31 and 32, N.0°02'W., bet. secs. 29 and 30.
	Over mountainous land through dense undergrowth of oak, service berry and choke cherry and scattering fir timber. Gradually ascend over SW. slope.
2.50	Leave fir timber and enter scattering cedar and pinon timber, bears NW. and SE/
25.50	Ridge, 120 ft. above sec. cor., bears N.65°W. and S.65°E. Gradually descend over N. slope.
26.50	Enter W. edge of dense aspen thicket, bears SE. and N. 80°W.
30.50	Leave aspen ticket and enter dense fir timber, bears E. and SW.
36.70	Leave fir timber and enter dense mahogany undergrowth bears NW. and SE.
38.00	Leave mahogany undergrowth, bears NW. and SE.
40.00	On N. slope, 170 ft. below ridge.
	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 30 | S 29 1916
	from which

Subdivision of T.10 S.,R.6 E.

chains	
	A fir, 7 ins.diam.,bears S.3½°E., 90 lks. dist.,marked ½ S 29 B T
	A fir, 7 ins.diam.,bears S.71½°W., 75 lks. dist.,marked ¼ S 30 B T
46.00	Enter dense mahogany undergrowth, bears NW. and SE.
49.60	Leave dense mahogany undergrowth, bears NE. and S.20°W.
51.30	Draw, 150 ft. below ¼ sec. cor., course NE. Ascend abruptly 20 ft. to
54.60	Thence gradually descend over land sloping nearly E.
71.80	Spur, 145 ft. below 54.60 ch. point, projects NE. Descend abruptly over N. slope.
80.00	On steep N. slope, 140 ft. below spur. 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 10 S S 19	R 6 E S 20
S 30	S 29

1916

from which

A fir, 8 ins.diam.,bears N.52½°E., 234 lks. dist.,marked T 10 S R 6 E S 20 B T

A pine, 8 ins.diam.,bears N.1½°W., 382 lks. dist.,marked T 10 S R 6 E S 19 B T

No other trees available.

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

Land, mountainous, general SW. and N. exposures and drainage from ridge at 25.50 chs.

Soil, brown and black mountainous loam, gravelly and rocky of sandstone formation on hard, dry clay and rocky sub-soil.

Timber, cedar, pinon, pine, fir and aspen.

Undergrowth, oak, mahogany, service berry, choke cherry and sagebrush. Fair grazing.

chains	
	N.89°57'E., on a random line bet. secs. 20 and 29
40.00	Set temp. ¼ sec. cor.
80.20	Intersect N. and S. line 45 lks. S. 0°01'E. of the NW. cor. of sec. 28. At intersection,
	Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground for closing cor. of secs. 20 and 29, with brass cap marked

T 10 S
S 20
CC — S 28
S 29
R 6 E
1916

	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	Thence
	S.89°57'W., on true line bet. secs. 20 and 29
	Gradually descend over N. slope of mountain through dense undergrowth of oak, scattering service berry, sage and buck brush.
24.25	Ridge, bears NW. and SE. Peak on ridge bears NW. about 10 chs. Gradually descend over SW. slope.
31.25	Begin abrupt descent.
38.75	Bottom of ravine, 225 ft. below ridge, course N.15°W. Head of spring bears N.15°W. about 1.30 chs. Dense aspen timber and maple undergrowth in ravine. Ascend.
40.10	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 20 / S 29
1916

from which

An aspen, 4 ins.diam.,bears N.50°E., 35 lks. dist.,marked ½ S 20 B T

An aspen, 4 ins.diam.,bears S.72°E., 58 lks. dist.,marked ½ S 29 B T

41.25	Ascend more gradually over nearly N. slope.
47.25	Point, 30 ft. above ¼ sec. cor., falls N.
	Descend abruptly over NW. slope.

chains	
53.25	Bottom of canyon and stream, 5 lks. wide, 3 ins. deep, good water, 150 ft. below point, course N.15°W. Forks of canyon from the SE. and SW. bear S. about 15 chs. Dense aspen timber and maple undergrowth in canyon. Ascend abruptly over NE. slope.
60.25	Point, 165 ft. above canyon, falls N. Descend abruptly.
62.65	Ravine, 50 ft. below point, course NE. Dense aspen timber in ravine. Ascend abruptly over NE. slope.
73.75	Spur, 285 ft. above ravine, projects N.20°E. Descend abruptly over NW. slope 100 ft. to
80.20	The cor. of secs. 19,20,29 and 30.
	Land, mountainous with steep general E., W. and N. slopes into ravines and canyons draining N.
	Soil, brown and gray sandy clay loam, gravelly and rocky on hard, dry clay and rocky sub-soil.
	Timber, scattering patches of aspen.
	Undergrowth, oak, service berry, buck brush, mahogany, maple and willow. Fair grazing.

	West, on true line bet. secs. 19 and 30
	Over mountainous land through dense undergrowth of oak, buck, service berry and sagebrush. Ascend.
4.90	Spur, 60 ft. above sec. cor., projects N. Gradually descend over W. slope.
8.40	Descend abruptly.
10.75	Enter scattering pine and fir timber, bears N. and S.
16.00	Ravine, 140 ft. below spur, course N.30°E. Ascend abruptly over E. slope.
21.00	Spur, 90 ft. above ravine, projects N.15°E. Gradually descend over W. slope.
29.50	Enter aspen timber, bears N.25°E. and S.25°W.
30.20	Draw, 125 ft. below spur, course N.25°E. Ascend abruptly over E. slope.
31.00	Leave aspen timber, bears N.25°E. and S.25°W.
34.75	Spur, 70 ft. above draw, projects N. Descend abruptly over NW. slope.

chains	
38.50	Enter dense mahogany undergrowth, bears N. and S.
40.00	On steep NW. slope 340 ft. below spur.
	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 19 / S 30 / 1916
	from which
	A mahogany, 7 ins. diam., bears S.37¾°W., 46 lks. dist., marked ¼ S 30 / B. T.
	A mahogany, 5 ins. diam., bears N.43¾°W., 51 lks. dist., marked ¼ S 19 / B. T.
43.60	Draw, 130 ft. below ¼ sec. cor., course N.25°W.
	Enter cedar and pinon timber, bears N.25°W. and S.25°E.
	Gradually ascend over NE. slope.
48.55	Leave dense mahogany, bears N. and S.
52.40	Spur, 100 ft. above draw, projects NE.
	Leave timber, bears N. and S.
	Gradually descend over W. slope.
57.90	Stream, 1 lk. wide, 2 ins. deep, good water, 55 ft. below spur, course N.30°E.
62.00	Swale, 100 ft. below stream, course N.15°E.
	Ascend abruptly over E. slope.
67.90	Spur, 100 ft. above swale, projects N.
	Gradually descend along nearly N. slope.
86.15	Enter scattering cedar and pinon timber, bears N. and S.
	Descend abruptly over W. slope.
91.00	Draw, 200 ft. below spur, course N.
	Ascend abruptly over E. slope.
94.90	Spur, 100 ft. above draw, projects N.
	Gradually descend along nearly N. slope.
105.35	Swale, 100 ft. below spur, course N.
	Gradually ascend over NE. slope.
108.80	Enter dense mahogany undergrowth, bears N. and S.
116.20	Spur, 50 ft. above swale, projects N.30°E.
	Descend abruptly over W. slope.
125.20	Leave timber, bears NW. and SE.

chains	
133.54	Intersect W. bdy. of the Tp., 12.16 chs. N.0°09'E. of the cor. of secs.24 and 25; E. bdy. of T.10 S.,R.5 E.
	At intersection,
	Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground for closing cor. of secs. 19 and 30, with brass cap marked
	T10S R5E | R6E S19 S24 ——— CC S30 1916
	Raise a mound of stone, 2 ft. base, 1½ ft. high, E. of cor.
	Cor. established on steep W. slope, 410 ft. below spur and about 5 chs. E. of the bottom of Mill Fork Canyon.
	Land, mountainous, with general E. and W. slopes into ravines draining N. General N. exposure.
	Soil, light, brown sandy clay loam mixed with gravel and rock; sandstone formation. Sub-soil, gravelly and rocky.
	Timber, cedar, pinon and scattering patches of aspen.
	Undergrowth, oak, mahogany, sagebrush, buck brush and service berry. Fair grazing.

	From the cor. of secs. 19,20,29 and 30.
	N.0°02'W., bet. secs. 19 and 20.
	Over rough mountainous land through dense undergrowth of oak, service berry and buck brush. Descend abruptly over N. slope.
1.30	Enter dense mahogany undergrowth, bears E. and W.
3.40	Enter scattering pine and cedar timber, bears E. and W.
16.80	Leave dense mahogany, bears E. and W.
40.00	On abrupt NW. slope, 660 ft. below sec. cor.
	Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground for ¼ sec. cor., with brass cap marked
	S19 | ¼ S20 1916

Subdivision of T.10 S.,R.6 E.

chains	
	from which
	An oak, 3 ins.diam.,bears N.44½°E., 46 lks. dist.,marked ¼ S 20 B T
	A cedar, 9 ins.diam.,bears S.25½°W., 342 lks. dist.,marked ¼ S 19 B T
	Gradually descend along nearly W. slope.
46.45	Descend abruptly over NW. slope.
58.30	Bottom of canyon and stream, 1½ lks. wide, 1 in. deep, good water, 265 ft. below ¼ sec. cor., course at bend from SW. to NW.
	Thence along W. slope.
61.50	Enter scattering pinon timber, bears N. and W.; descend abruptly over NW. slope.
65.15	Bottom of canyon and stream, 7 lks. wide, 3 ins. deep, good water, 160 ft. below last stream, course NW. Ascend abruptly over SW. slope.
73.20	Leave dense undergrowth and enter dense timber, bears NW. and SE.
80.00	On steep W/ slope, 190 ft. above canyon.
	Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground for cor. of secs. 18 and 19, with brass cap marked
	T10S S18 | S19 R6E 1916
	from which
	A cedar, 10ins.diam.,bears S.58¾°W., 44 lks. dist.,marked T 10 S R 6 E S 19 B T
	A cedar, 20 ins.diam.,bears N.8¾°W., 47 lks. dist.,marked T 10 S R 6 E S 18 B T
	Note: This cor. was originally set for the cor. of secs. 17,18,19 and 20 and the markings were subsequently changed to read as above.
	Land, rough, mountainous, general NW. exposure and drainage.
	Soil, brown and gray clay, gravelly and rocky; on hard dry clay and rock subsoil.

chains	
	Timber, cedar, pinon and pine.
	Undergrowth, oak, service berry, mahogany and buck brush.
	Fair grazing.

	From the cor. of secs. 16,17,20 and 21
	West, on a random line bet. secs. 17 and 20.
40.00	Set temp. ¼ sec. cor.
79.07	Intersect N. and S. line 60 lks. N.0°02'W. of the cor. of secs. 18 and 19. At intersection,
	Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground for cor. of secs. 17 and 20, with brass cap marked T10S | S17 | S20 | R6E | 1919
	from which
	A pinon, 18 ins.diam., bears N.54½°E., 61 lks. dist., marked T 10 S.,R.6 E S 17 B T
	A pinon, 14 ins.diam., bears S.31°E.,95 lks. dist., marked T 10 S R 6 E S 20 B T
	Thence
	East, on true line bet. secs. 17 and 20
	Over rough mountainous land through dense cedar and pinon timber and undergrowth of service berry and buck brush.
	Ascend abruptly over W. slope.
4.90	Leave timber and enter oak brush, bears NE. and SW.
13.50	Ridge, 230 ft. above sec. cor., bears N.35°W. and S.35°E.
	Gradually descendover NE. slope through scattering undergrowth.
18.50	Descend abruptly over NE. slope.
27.90	Swale, 95 ft. below ridge, course N.; gradually ascend along nearly N. slope.
39.07	A westing of 40.00 chs. from the cor. of secs. 16,17, 20 and 21.
	Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground for ¼ sec. cor. S. bdy. sec. 17, with brass cap marked

Subdivision of T. 10 S., R. 6 E.

chains	
	$\frac{\frac{1}{4}S17}{1919}$
	Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
40.00	On N. slope, 40 ft. above swale.
	Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground for ¼ sec. cor. N. bdy. sec. 20, with brass cap marked $\frac{\frac{1}{4}S20}{1916}$
	from which
	An oak, 3 ins. diam., bears S.67°E., 67 lks. dist., marked ¼ S 20 B T
	An oak, 3 ins. diam., bears S.27°W., 125 lks. dist., marked ¼ S 20 B T.
44.40	Spur, 20 ft. above ¼ sec. cor. for sec. 20, projects N. 20°E.; enter dense undergrowth and descend abruptly over E. slope.
61.15	Bottom of ravine and stream, 4 lks. wide, 3 ins. deep, good water, 340 ft. below spur, course N.15°E.; enter scattering pinon timber, bears N.15°E. and S.15°W. Ascend abruptly over W. slope.
67.10	Spur, 120 ft. above ravine, projects N.20°W.; gradually descend over NE. slope 70 ft. to
79.07	The cor. of secs. 16, 17, 20 and 21.
	Land, mountainous, general N. exposure and drainage.
	Soil, light brown loam, mixed with gravel and sandstone rock; on hard, dry clay and rocky sub-soil.
	Timber, cedar and pinon.
	Undergrowth, oak, sage, service berry and buck brush.
	Good grazing.
	From the cor. of secs. 18 and 19.
	West, on true line bet. secs. 18 and 19
	Over rough mountainous land through cedar and pinon timber and undergrowth of scattering buck, service berry, oak and sagebrush. Descend abruptly.
10.30	Bottom of canyon and stream, 10 lks. wide, 2 ins. deep,

chains	
	good water, 350 ft. below sec. cor., course N.25°W.; scattering cottonwood timber along canyon. Ascend abruptly over NE. slope.
18.70	Leave timber and enter heavier undergrowth, bears N. and S.; ascend more gradually over NE. slope.
32.14	From this point the east water tank on the D.& R.G.Ry. at Mill Fork, Utah, bears N.39°52'W.
40.00	On gradual NE. slope, 360 ft. above canyon. Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked $\frac{1}{4}$ S18 / S19 / 1916 from which An oak, 6 ins.diam., bears S.39¾°E. 129 lks. dist., marked $\frac{1}{4}$ S 19 B T A maple, 6 ins.diam., bears N.27½°W., 70 lks. dist., marked $\frac{1}{4}$ S 18 B T
42.00	Low spur, 20 ft. above $\frac{1}{4}$ sec. cor., projects N.; gradually descend over NW. slope.
56.00	Swale, 60 ft. below spur, course N.; gradually ascend over NE. slope.
85.00	Enter dense sagebrush and scattering service berry brush, bears N. and S.
103.00	Ridge, 270 ft. above swale, bears N.25°W. and S.25°E. From this station, the east water tank at Mill Fork, Utah, bears N.10°22'E. Gradually descend over W.slope.
109.70	Enter dense cedar and pinon timber bears N.25°W. and S. 25°E.
111.40	Descend abruptly over W. slope.
130.25	Bottom of Mill Fork Canyon, and creek, 10 lks. wide, 8 ins.deep, good water, 425 ft. below ridge, course N.10°E. Cottonwood timber along creek. Leave cedar and pinon timber, bears N.10°E. and S.10°W. Gradually ascend.
131.35	Stream, 3 lks. wide, 1 in. deep, good water, course NE.
133.47	Intersect W. bdy. of the Tp., 12.23 chs. N.0°09'E. of the cor. of secs. 13 and 24, E. bdy. of T.10 S., R.5 E.

Subdivision of T.10 S.,R.6 E.

chains	
	At intersection,
	Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground for closing cor. of secs. 18 and 19 with brass cap marked
	T10S R5E | R6E S18 S13 —— CC S19 1916
	from which
	A cottonwood, 16 ins.diam.,bears N.29½°E.,154 lks. dist.,marked CC t 10 S R 6 E S 18 B T
	A red cedar, 4 ins.diam.,bears S.28½°E., 269 lks. dist.,marked C C T 10 S R 6 E S 19 B T
	Land, rough mountains with general N. exposure and drainage
	Soil, shallow brown loam and shales with some limestone rock, on gravelly and rocky sub-soil.
	Timber, patches of dense cedar and pinon. Cottonwood in the canyons.
	Undergrowth, sage, buck, oak, and service berry brush.
	Good grazing.
	From the cor. of secs. 18 and 19.
	N.0°02'W., along E. bdy. sec. 18
	Over rough mountainous land through cedar and pinon timber and service berry and buck brush undergrowth.
	Ascend abruptly.
.60	The cor. of secs. 17 and 20.
6.40	Ridge, 115 ft. above sec. cor., bears N.60°W. and S.60°E. Leave timber, bears with ridge. Descend abruptly over broken N. slope through oak brush undergrowth.
24.70	Base of steep descent and edge of small bench, bears E. and SW. An old coal prospect hole bears E. about 2.50 chs. distant.
26.00	Wire fence, bears E. and W. about 4 chs., thence N.15°W. Leave undergrowth and enter grain field.
30.35	Leave field and bench, bears E. and SW.; enter oak, service berry, sage and willow undergrowth. Descend.
34.80	Bottom of Soldier Creek Canyon and stream, 35 lks. wide,

chains	
	18 ins. deep, muddy water, 550 ft. below ridge, course N.70°W.
35.30	Wire fence, bears E. and W.
36.69	East bound main line track D.& R.G.Ry., bears N.89° 20'E. and S.89°20'W.
36.89	West bound main line track D.& R.G.Ry.,bears N.89°20'E and S.89°20'W.
37.44	Wire fence, bears E. and W.
37.49	Western Union Telegraph Line, bears E. and W.
37.80	Main canyon wagon road, bears E. and W.
40.00	Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground for $\frac{1}{4}$ sec. cor E. bdy. sec. 18, with brass cap marked $\frac{1}{4}$ S18 | 1916 Raise a mound of stone, 2 ft base, 1½ ft. high, W. of cor. From this cor. the chimney on Aaron Chadwick's house, bears S.63°24'W. Notat This cor. was originally set and marked for two secs. but was subsequently changed to read as above.
40.27	Telephone line, bears S.80°E. and W.
40.59½	Point midway bet. the cor. of secs.8 and 17 and the cor. of secs. 17 and 20. Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground for $\frac{1}{4}$ sec. cor. W. bdy. sec. 17, with brass cap marked $\frac{1}{4}$ S17 | 1919 Raise a mound of stone, 2 ft.base, 1½ ft.high, E. of cor.
42.00	Leave canyon, bears S.70°E. and NW.about 2 chs., thence W. Ascend abruptly over SW. slope of spur projecting S.
44.30	Enter cedar and pinon timber, bears E. and W.
48.30	Gulch, 155 ft. above $\frac{1}{4}$ sec. cor., course S.65°W., heads about 5 chs. N.15°E.; ascend abruptly broken S.slope.
61.00	Point, 300 ft. above gulch, falls SW.;gradually descend.
64.20	Low saddle in bench, bears NW. and SE.; ascend abruptly over S. slope.
74.30	Ridge, 160 ft. above saddle, bears E. and N.70°W.

chains	
	Descend abruptly over N. slope 65 ft. to
80.00	Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground for cor. of secs. 8 and 18, with brass cap marked T10S / S7 / S18 / R6E / 1916
	from which
	A cedar, 5 ins.diam., bears S.29¼°W., 43 lks. dist., marked T 10 S R 6 E S 18 B T
	A cedar, 10 ins.diam., bears N.62¾°W., 83 lks. dist., marked T 10 S R 6 E S 7 B T
	Note: This cor. was originally set for four secs. and the marks were subsequently changed to read as above.
	Land, mountainous with general N. and S. slopes into canyons draining W.
	Soil, gray and brown sandy clay loam, mixed with shale rock and gravel; on hard, dry clay and gravel sub-soil.
	Timber, cedar and pinon.
	Undergrowth, oak, sage, buck, service berry, willow and rose brush. Fair grazing.

	From the cor. of secs. 16 and 17
	West, on a random line bet. secs. 8 and 17
40.00	Set temp. ¼ sec. cor.
78.97	Intersect N. and S. line 59 lks. N.0°02'W. of the cor. of secs. 7 and 18. At intersection,
	Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground for cor. of secs. 8 and 17, with brass cap marked T10S / S8 / S17 / R6E / 1919
	from which
	A pinon, 8 ins.diam., bears N.80½°E., 75 lks. dist., marked T 10 S R 6 E S 8 B T
	A pinon, 8 ins.diam., bears S.20½°E., 100 lks. dist., marked T 10 S R 6 E S 17 B T

chains	
	Thence East, on true line bet. secs. 8 and 17
	Over mountainous land, through cedar and pinon timber, and undergrowth of service berry, sage, oak and buck brush.
	Gradually descend along N. slope.
16.50	Begin abrupt descent over NE. slope.
21.30	Ravine, 125 ft. below sec. cor., course S.; ascend.
26.00	Spur, 100 ft. above ravine, projects S.; gradually descend.
38.97	Westing of 40.00 chs. from cor. of secs. 16 and 17.
8	Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground for $\frac{1}{4}$ sec. cor. N. bdy. sec. 17, with brass cap marked $\frac{\frac{1}{4}S17}{1919}$ from which A pinon, 8 ins. diam., bears S. 72½° E., 106 lks. dist., marked $\frac{1}{4}$ S 17 B T A cedar, 10 ins. diam., bears S. 82¾° W., 68 lks. dist., marked $\frac{1}{4}$ S 17 B T
39.98	Point midway bet. the closing cor. of secs. 8 and 9 and the cor. of secs. 8 and 17
	Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground for $\frac{1}{4}$ sec. cor. S. bdy. sec. 8, with brass cap marked $\frac{\frac{1}{4}S8}{1919}$ from which A pinon, 12 ins. diam., bears N. 44¼° E., 198 lks. dist., marked $\frac{1}{4}$ S 8 B T A cedar, 12 ins. diam., bears N. 15¾° W., 136 lks dist., marked $\frac{1}{4}$ S 8 B T
42.30	Begin gradual descent over NE. slope.
49.60	Begin abrupt descent SE. slope.
53.95	Ravine and stream, 2 lks. wide, 1 in. deep, good water, 230 ft. below $\frac{1}{4}$ sec. cor., course SW. about 2 chs. thence S. Ravines forks N. 30° E. and NW. about 2½ chs. N. of line. Ascend abruptly over W. slope.
57.90	Point, 190 ft. above ravine, falls NW.; gradually ascend along broken N. slope.

chains	
73.00	Spur, 30 ft. above point, projects NE.; descend abruptly over E. slope 160 ft. to
78.97	The cor. of secs. 16 and 17.
	Land, mountainous; general exposure N.; drainage S.
	Soil, brown and gray sandy clay loam, gravelly and rocky, clay and rock sub-soil.
	Timber, cedar and pinon.
	Undergrowth, service berry, buck brush, sage and oak.
	Fair grazing.

	From the cor. of secs. 7 and 18.
	West, on true line bet. secs. 7 and 18.
	Over mountainous land, ascending and descending along N. slope through cedar and pinon timber and undergrowth of buck sage and scattering oak brush.
5.00	Ridge, bears N.70°W. and S.70°E.; descend abruptly.
7.00	The SE. cor. of Claude Atwood's grain field bears N. about 8 chs. distant.
12.60	Ravine and stream, 1 lk. wide, 1 in. deep, good water, 250 ft. below ridge, course SW. 1 ch. thence S.; ascend.
17.60	Spur, 100 ft. above ravine, projects SE.; thence along broken south slope ascending and descending.
23.40	Long ridge spur, projects S.; descend SW. slope.
29.50	Ravine, 80 ft. below spur, course SE.; ascend.
40.00	55 ft. above ravine,
	Set an iron post, 3 ft. long, 1 in. in dia., 6 ins. in the ground on solid rock and 20 ins. in a mound of stone for $\frac{1}{4}$ sec. cor., with brass cap marked $\frac{1}{4}$. $\frac{S7}{S18}$ 1916
	from which
	A cedar, 18 ins. diam., bears N.45¾°E., 34 lks. dist., marked $\frac{1}{4}$ S 7 B T
	A cedar, 15 ins. diam., bears S.76°E., 31 lks. dist., marked $\frac{1}{4}$ S 18 B T
42.00	Low saddle in ridge bearing N. and S.; gradually descend.
46.80	Ravine, 70 ft. below ridge, course NW.; ascend.
58.00	Ridge, 85 ft. above ravine, bears NW. and SE.; descend abruptly over SW. slope.
63.45	Ravine, 195 ft. below ridge, course S.; ascend abruptly.

chains	
72.00	Spur, 170 ft. above ravine, projects S.30°E.
	Descend abruptly over SW. slope into Soldier Cr. canyon.
74.64	From this station Vern Atwood's house bears N.55°30'W. 37.00 chs.
	Water tank at Mill Fork, Utah bears N.59°50'W.
	Station on D.& R.G.Ry., at Mill Fork,Utah, bears N.61° 32'W.
97.90	Telephone line, bears NW. and SE.
98.50	Main wagon road in Soldier canyon, bears NW. and SE.
98.72	Western Union Tel line, bears NW. and SE.
98.74	Wire fence, bears NW. and SE.
99.05	West bound D.& R.G.Ry. track, bears NW. and SE.
99.31	East bound D.& R.G.Ry. track, bears NW. and SE.
99.61	Side track on D.& R.G.Ry., bears NW. and SE.
99.90	Wire fence, bears NW. and SE.
102.60	Bottom of Soldier Cr. canyon and creek, 30 lks. wide, 12 ins. deep, muddy water, 460 ft. below spur, course NW.
	Dense willow undergrowth, bears NW. and SE. along creek.
	Ascend abruptly over NE. slope.
113.20	Ridge, 265 ft. above canyon, bears NW. and SE.
	Descend abruptly
114.50	Wire fence, bears NW. and SE.
119.10	Enter Atwood's cultivated field and wire fence bears. N.35°W. and S.35°E.
120.70	Bottom of Mill Fork canyon and creek, 15 lks. wide, 4 ins. deep, good water, 150 ft. below ridge, course N.20°W.
122.05	Wire fence and leave field, bears NW. and SE.
	Ascend abruptly over NE. slope.
131.00	Top of bench, 250 ft. above creek, bears NW. and SE.
	Thence across bench.
132.57	Intersect W. bdy. of the Tp. 11.95 chs., north of the cor. of secs. 12 and 13 E. bdy. of T.10 S.,R.5 E.
	At intersection,
	Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground for closing cor. of secs. 7 and 18, with brass cap marked

chains	
	T 10 S R 5 E | R 6 E S 7 S.12 ——CC S 18 1916
	from which
	A cedar, 4 ins.diam.,bears S.63½°E., 44 lks. dist.,marked C C T 10 S R 6 E S 18 B T
	No other trees available.
	Raise a mound of stone, 2 ft. base, 1½ft. high, E. of cor.
	Land, general S. exposure and drainage to Soldier Cr. on E. 102.60 chs., general N. exposure and drainage to same creek remainder of mile.
	Soil, gravelly and rocky of limestone formation on gravelly and rocky sub-soil. Soil in canyons rich brown loam.
	Timber, cedar and pinon.
	Undergrowth, oak,sage, buck brush and willow. Fair grazing.

	From the cor.of secs.7, and 18 N.0°02'W., bet. secs. 7 and 8.
	Over mountainous land through cedar and pinon timber and undergrowth of sage, service berry and scattering oak brush. Descend over N. slope.
.59	The cor. of secs. 8 and 17.
8.60	Bottom of swale, 130 ft. below sec. cor., course W.
	Utah Power and Light Co's. transmission line, bears N. 60°W. and S.70°E. Gradually ascend.
12.70	E. side of ravine from the N., drains SW.
15.00	Ravine and stream, 1 lk. wide, 1 in. deep, good water, course SW. Gradually ascend.
24.00	Same ravine, course S.70°E.
24.80	Same ravine, course SW.
27.70	Same ravine, course SE. Gradually ascend along E. side of ravine.
38.30	Ledgy sandstone spur, 180 ft. above transmission line, projects NW. Descend abruptly.
39.40	Ravine. 14 ft. below spur, course SW. about 2 chs. to junction with ravine from the N.

chains	
	Ascend abruptly 30 ft. to
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 7 | S 8 1916 from which A cedar, 12 ins.diam.,bears S.66°E., 34 lks. dist.,marked ¼ S 8 B T A pinon, 16 ins.diam.,bears N.71½°W., 68 lks. dist.,marked ¼ S 7 B T
42.65	Top of rocky spur, 80 ft. above ¼ sec. cor.; projects S.20°W. Gradually descend along W. slope of spur.
50.15	Ravine, 30 ft. below spur, course S.30°W. Ascend abruptly over SE. slope.
54.50	Point, 80 ft. above ravine, falls SE. Descend abruptly over SE. slope.
55.65	Ravine, 30 ft. below point, course SE. Junction of ravine from the N. bears SE. about 1 ch. Ascend abruptly.
63.80	Spur, 175 ft. above ravine, projects S.20°W. Gradually descend along W. slope of spur.
69.90	Ravine, course S.20°W., forks NW. and NE. about 40 lks. NE. Ascend abruptly over SW. slope.
75.00	Head of small spring of good water in ravine about 45 lks. W. of line.
76.60	Point of spur, 120 ft. above ravine, falls SW. Descend.
77.40	Ravine, 40 ft. below point, course S.20°W. Gradually ascend along W. side of ravine.
80.00	Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground for cor. of secs. 5;6,7 and 8, with brass cap marked T 10 S | R 6 E S 6 | S 5 S 7 | S 8 1916

chains

from which

A pinon, 24 ins.diam.,bears N.24¾°E., 65 lks. dist.,marked T 10 S R 6 E S 5 B T

A pinon, 10 ins.diam.,bears S.84¾°E., 176 lks. dist.,marked T 10 S R 6 E S 8 B T

A pinon, 7 ins.diam.,bears S.78°W., 29 lks. dist.,marked T 10 S R 6 E S 7 B T

A pinon, 8 ins.diam.,bears N.35½°W., 43 lks. dist.,marked T 10 S R 6 E S 6 B T

Land, rough mountainous with general S. exposure and drainage.

Soil, gray and brown sandy clay loam, gravelly and rocky of sandstone formation, on hard, dry clay and rocky sub-soil.

Timber, cedar and pinon.

Undergrowth, service berry, buck, sagebrush, scattering oak and mahogany.

N.89°57'E., on a random line bet. secs. 5 and 8.

40.00 Set temp. ¼ sec. cor.

80.18 Intersect N. and S. line 93 lks. N.0°06'W. of the cor. of secs. 4 and 9. At intersection,

Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground for closing cor. of secs. 5 and 8, with brass cap marked

T 10 S
S 5
CC — S 4
S 8
R 6 E

1916

from which

A cedar, 4 ins.diam.,bears S.40½°W., 20 lks. dist.,marked C C T 10 S R 6 E S 8 B T

A mahogany, 5 ins.diam.,bears N.15¾°W., 46 lks. dist.,marked C C T 10 S R 6 E S 5 B T

Thence

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

chains	
	Over rough mountainous land through cedar and pinon timber and undergrowth of mahogany, service berry, buck and sagebrush. Descend.
.30	Ravine, 10 ft. below sec. cor. course S.
	Ascend abruptly over SE. slope.
3.45	Top of steep ascent, ascend more gradually.
6.15	Spur, 65 ft. above ravine, projects S.
	Descend abruptly over SW. slope.
19.70	Ravine and stream, 2 lks. wide, 1 in. deep, good water, 285 ft. below spur, course S.10°E. Ravine forks NE. and NW. about 2 chs. N. of line.
	Ascend abruptly over SE. slope.
40.09	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 5 / S 8 / 1916 from which A pinon, 16 ins.diam.,bears N.51½°E., 11 lks. dist.,marked ½ S 5 B T A pinon, 5 ins.diam.,bears S.83°W., 45 lks. dist., marked ¼ S 8 B T
40.70	Ridge, 564 ft. above ravine, bears N. and S.
	Descend abruptly over SW. slope.
53.45	Ravine, 290 ft. below ridge, course S.30°E.
	Ascend abruptly over E. slope. Mahogany undergrowth very dense.
63.95	Ridge, 420 ft. above ravine, bears NW. and S. Leave dense mahogany undergrowth, bears with ridge.
	Thence along broken S. slope.
68.75	Spur, projects SW.
	Descend abruptly over W. slope.
79.40	Ravine, 390 ft. below spur, course S.20°W. Ascend
80.18	The cor. of secs. 5,6,7 and 8.
	Land, rough mountainous with steep general E. and W. slopes into ravines draining S.
	Soil, gray sandy clay loam, gravelly and rocky on hard,

chains	
	dry sandy clay and rocky sub-soil.
	Timber, dense cedar and pinon.
	Undergrowth, mahogany, sagebrush, service berry, buck brush and manzanita. Fair grazing.

	West, on true line bet. secs. 6 and 7
	Over rough mountainous land through cedar and pinon timber and undergrowth of service berry, buck brush and scattering oak. Ascend abruptly over E. slope.
11.30	Ridge, 410 ft. above sec. cor., bears N.20°E. and S.20°W. Dense mahogany undergrowth along ridge. Descend abruptly over W. slope.
28.00	Descend more gradually.
32.40	Descend abruptly.
40.00	ON SW. slope 835 ft. below ridge.
	Set an iron post, 3 ft. long, 1 in. in dia., 16 ins. in the ground on solid rock and 10 ins. in a mound of stone for ¼ sec. cor., with brass cap marked
	¼ S 6 / S 7 / 1916
	from which
	A pinon, 8 ins.diam.,bears N.31°W., 60 lks. dist.,marked ¼ S 6 B T
	A pinon, 6 ins.diam.,bears S.32½°W., 13 lks. dist.,marked ¼ S 7 B T
44.00	Leave dense timber and service berry and buck brush undergrowth, enter maple, choke cherry and oak brush, bears N. and S.
47.35	Bottom of canyon and stream, 3 lks. wide, 2 ins. deep, good water, 170 ft. below ¼ sec. cor., course S.30°W. Dense cottonwood timber and willow and rose brush in canyon. Ascend abruptly over broken SE. slope.
49.00	Leave dense maple and oak brush, enter scattering cedar and pinon timber and service berry and buck brush, bears N. and S.
57.80	Wide spur, 200 ft. above canyon, projects S.
58.75	Enter dense sagebrush undergrowth, bears N. and S.

Subdivision of T.10 S.,R.6 E.

chains	
	Descend abruptly over broken SW. slope.
71.50	Ravine, 245 ft. below spur, course SW.
	Ascend abruptly over SE. slope.
77.40	Point, 85 ft. above ravine, falls SE. Thence along broken S. slope. Cedar and pinon timber very dense.
83.50.	Descend abruptly over SW. slope.
91.00	Small gully, 170 ft. below point, course S. Leave dense timber, bears N. and S. Thence across wide sagebrush draw.
100.00	Wash, in draw, 10 lks. wide, 3 ft. deep, course SW. Gradually ascend.
106.50.	Leave sagebrush and enter dense cedar and pinon timber, bears NE. and S.
109.20	Sharp ledgy point bears N. of line about 6 chs. distant. Thence along broken rocky S. slope.
127.70	Ravine, 130 ft. below 109.20 ch. point, course SE. about 3 chs., thence SW. Opening in timber in ravine. Gradually ascend over E. slope.
131.50	Spur, 25 ft. above ravine, projects SE. Descend 7 ft. to
132.31	Intersect W. bdy. of the Tp. 12.11 chs. N.0°16'E. of the cor. of secs. 1 and 12, E. bdy. T.10 S.,R.5 E.

At intersection,

Set an iron post, 3 ft. long, 2 ins., in dia., 14 ins. in the ground on solid rock and 10 ins. in a mound of stone for closing cor. of secs. 6 and 7, with brass cap marked

T 10 S
R 5 E | R 6 E
S 6
S 1 —— CC
S 7
1916

from which

A pinon, 8 ins.diam.,bears N.1¼°E., 92 lks. dist.,marked C C T 10 S R 6 E S 6 B T

A pinon, 10 ins.diam.,bears S.19°E., 40 lks. dist.,marked C C T 10 S R 6 E S 7 B T

chains	
	Land, rough mountainous with steep slopes into ravines and canyons draining S.
	Soil, gray and brown sandy clay, gravelly and rocky of limestone and sandstone formation on hard, dry clay and rocky sub-soil.
	Timber, cedar and pinon. Some cottonwood in canyon.
	Undergrowth, sagebrush, mahogany, oak, service berry, buck, willow and rose brush. Fair grazing.
	From the cor. of secs. 5, 6, 7, and 8, N.0°06'W., on a random line bet. secs. 5 and 6.
40.00	Set temp. ¼ sec. cor.
77.60	Intersect N. bdy. of the Tp.12 lks. W. of the cor. of secs. 5,6,31 and 32.
	Thence S.0°01'E., on true line bet. secs. 5 and 6.
	Over rough mountainous land through dense undergrowth of mahogany, oak, service berry, sage and buck brush. Descend abruptly over SW. slope.
2.50	Low saddle in ridge, 40 ft. below sec. cor., bears NE. and SW. Descend abruptly over SE. slope.
13.60	Descend more gradually.
19.00	Descend abruptly.
29.00	Bottom of canyon and wash, 30 lks. wide, 4 ft. deep, 490 ft. below ridge, course SW. Ascend abruptly over NW. slope, 110 ft. to
37.60	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 6 | S 5 1916 Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	Gradually ascend along steep W. slope.
43.30	Point, falls SW. Descend abruptly over SW. slope.
46.50	Ravine, 130 ft. below point, course W. Ascend abruptly over NW. slope.

chains	
49.10	Thence gradually ascend along W. slope.
53.45	Ravine, 100 ft. above last ravine, course NW. Ascend abruptly over NW. slope.
60.80	Top of steep ascent, thence gradually ascend along nearly W. slope.
62.20	Top of ridge, 350 ft. above ravine, bears N.70°E. and SW.
63.60	Leave mahogany undergrowth and enter cedar and pinon timber, bears NE. and SW. Descend abruptly over S. slope at head of large basin draining S.
77.60	The cor. of secs. 5,6,7 and 8, 450 ft. below ridge. Land, rough mountainous with general N. and S. slopes into ravine and canyons draining S. and SW. Soil, shallow gray and brown sandy loam, gravelly and rocky of sandstone and limestone formation on hard, dry clay and rocky sub-soil. Timber, cedar and pinon. Undergrowth, mahogany, oak, service berry, sagebrush and buck brush. Fair grazing on northern ½ of mile.

Latitudes, departures and closing errors.

Lines designated	True bearing	Distances	Latitudes N.	Latitudes S.	Departures E.	Departures W.
		chs.	chs.	chs	chs	chs.
S.bdy.T10SR6E	West	381.26	.....	.....	.....	381.26
W.bdy.T10SR6E	N.12°41'E.	30.56	29.81	.....	6.71	.....
"	N.0°41'E.	43.92	43.92	.....	.52	.....
"	N.0°17'E.	34.52	34.52	.....	.17	.....
"	N.0°09'E.	39.86	39.86	.....	.10	.....
"	N.0°09'E.	79.72	79.72	.....	.21	.....
"	N.0°09'E.	39.86	39.86	.....	.10	.....
"	N.1°05'E.	40.35	40.34	.....	.76	.....
"	North	40.64	40.64	.....	.....	.....
"	N.0°26'E.	39.50	39.50	.....	.30	.....
"	N.0°16'E.	60.45	60.45	.....	.28	.....
S.bdy.T9SR5E	N.88°50'E.	13.18	27	.....	13.18	.....
E.bdy.T9SR5E	N.1°13'W.	29.20	29.19	.....	.....	.62
N.bdy.T10SR6E	East	519.54	.....	.....	519.54	.....
E.bdy.T10SR6E	S.0°06'E.	39.97	.....	39.97	.07	.....
"	S.0°26'W.	39.35	.....	39.35	.....	.30
S.bdy.sec.1	N.89°21'W.	40.21	.46	.....	.....	40.21
"	N.89°15'W.	39.70	.52	.....	.....	39.70
S.bdy.sec. 2	N.89°44'W.	39.66	.19	.....	.....	39.66
"	S.89°48'W.	39.92	.....	.14	.....	39.92
E.bdy.sec.10	S.0°21'E.	40.11	.....	40.11	.24	.....
"	S.0°18'E.	39.88	.....	39.88	.21	.....
N.bdy.sec.15	N.88°49'W.	82.17	1.70	.....	.....	82.16
N.bdy.sec.16	S.89°36'W.	79.39	.....	.56	.....	79.39
W.bdy.sec.16	S.0°33'E.	40.04	.....	40.04	.38	.....
"	S.0°34'W.	40.12	.....	40.12	.....	.40
W.bdy.sec.21	S.0°08'W.	80.10	.....	80.10	.....	.19
S.bdy.sec.21	S.89°54'E.	79.61	.....	.14	79.61	.....
S.bdy.sec.22	S.89°41'E.	79.98	.....	.44	79.98	.....
E.bdy.sec.27	S.0°10'E.	40.15	.....	40.15	.12	.....
E.bdy.sec.27	S.0°08'W.	39.96	.....	39.96	.....	.09
E.bdy.sec.34	S.0°58'E.	79.64	.....	79.63	1.35	.....
Convergency			.....	.....	.42	.....
	Totals		480.95	480.59	704.25	703.89
			480.59		703.89	
	Error in latitudes ---		.36			
	Error in departure ----------				.36	

General Description T.10 S.,R.6 E.

With the exception of small parcels of land in Soldier Cr. canyon, Mill Fork and Tie Fork canyons and a small bench in sec. 7, this township is rough and mountainous and has a general N. and S. exposure and drainage to Soldier Cr. canyon which flows through the central portion of the township in a westerly direction. To the south of Soldier canyon and especially in the

extreme southern portion of the township the land is high and reaches an approximate elevation of 7500 ft. The ridges are wide and usually flat topped, but, approaching the north they are sharper and the canyons become very deep. To the north of Soldier Cr. the country is very broken by ridges and canyons whose slopes are very steep.

The soil of the southern portion of the township is a light, brown , gray and black sandy clay loam about 2 ft. deep, on a hard, dry brown and black clay and rocky sub-soil. The soil of the northern portion is a shallow blue clay, mixed with shales and rock of limestone formation on a dry clay and rocky sub-soil.

Cedar and pinon timber grows abundantly throughout the township and is exceptionally dense on the northside of Soldier Cr. Considerable pine and aspen timber is found on the extreme southern part of the township. A rank growth of oak, sage, service berry brush, choke cherry and scattering patches of maple and willow are found south of Soldier Cr. while to the north buck brush with considerable mahogany is found.

The township is well watered by Soldier Cr., Tie Fork, Clear Cr., Mill Fork Cr. and their tributaries. The water is of good quality and is used for irrigation purposes in Utah valley to the west.

In Tie Fork, Mill Fork and Soldier Cr. canyons all available land suitable for farming is being cultivated

A coal prospect in sec. 17 is the only indication of mineral found in this township.

John Barclay has cleared and is farming about 30 acres of land in sec. 2. He has built a house, sheds and corral and done considerable fencing.

Claude Atwood's dry farm in sec. 7 covers about 100 acres of land, all fenced and seeded to grain. He also has a dwelling in sec.7.

Aaron Chadwick's place in secs.17 and 18 consists of house, barn, sheds, fencing and the cultivation of about 20 acres of land.

M.A.Atwood's place in sec. 7 consists of house, barns, sheds, fencing and cultivation of about 30 acres of land.

Vern Atwood's place in sec. 7 consists of house and shed and about 20 acres of land fenced and under cultivation.

Charles Chadwick's place in sec.17 consists of log house, small sheds and about 15 acres of land fenced and under cultivation.

The D.& R.G.Ry. has a station, two water tanks and stock yards in sec. 7.

The land in this township is generally used for grazing purposes.

Water locations T.10 S.,R.6 E.

Sec. 1; N½ of NE¼ and N.½ of NW¼

Sec.2 ; E.½ and S½ of SW¼

Sec. 3; S½ of SE¼

Sec.4; SW¼ of SW¼

Sec.5; S½ of SE¼

Sec.6; S½ of SE¼

Sec.7; W½

Sec. 8; E½

Sec.9; NW¼ ; E½ of SW¼; SW¼ of SE¼

Sec.10; NE¼ of NE¼

Sec.17; E½ and N½ of SW¼

Sec.18; E½ ; NE N½ of NW¼ and W½ of SW¼

S Sec.19; E½ of SE¼; E½ of NE¼; W½ of SW¼ and W½ of NW¼

Sec.20; NE¼ of NE¼; S½ of NW¼; E½ of SW¼

Sec.27; NE¼; S½ of NW¼; W½ of SW¼

Sec.28; SE¼

Sec.30; W½ of W½

Sec.31; W½ of W½

Sec.32; SE¼

Sec.33; NW¼ of SW¼; NW¼; SE¼ of SE¼

Sec.34; W½ of NW¼; W½ of SW¼

Howard W. Meeer.
U. S. Surveyor.

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Page

4—080

BOOK A-438

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 ated opposite our several signatures, in surveying all those parts or portions of .....

.....

.....

.....

.....

.....

.....

.....

f the ..... Meridian, in the State of .....

hich 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 aithfully executed.

NAME.	PERIOD OF SERVICE.		CAPACITY.
	BEGUN.	ENDED.	

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

.....

.....

U. S. Surveyor.

6—2764

CERTIFICATE

FINAL [redacted] OF UNITED STATES SURVEYOR. & TRANSIT

We, Lyman E. Bolinger, U. S. Transitman

I, Howard W. Miller, 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 18 th. day of February, 1916, we have well, faithfully, and truly in our own proper persons 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 resurvey of the east and west boundaries of T.10 S.,R.6 E.; retracement of the south and east boundaries of T.9 S.,R.5 E.; resurvey 2nd. St. Par. S. R.6 E.; resurvey of subdivision of T.10 S.,R.6 E.; survey 2nd. ST.Par. S.,R.6 E.; and survey of the east and north boundaries and subdivision of T.10 S.,R.6 E. of the Salt Lake Base and Meridian, in the State of Utah, which are represented on the foregoing field notes and date diagram on page 1, as having been executed by us, and on dates shown on said diagram under our direction; and I do further 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.

April 9,1917

Howard W. Miller
U. S. Surveyor.

Lyman E. Bolinger
U. S. Transitman

~~Subscribed by said ..... and sworn to before me this ..... day of ....., 191~~

Sept. 15, 1919.

Howard W. Miller
U. S. Cadastral Engineer

SEAL

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Salt Lake City, Utah, Feb. 7, 1920.

The foregoing field notes of the ~~survey of~~ resurvey and survey of the second standard parallel south, through part of Range No. 6 East; retracement of part of east and south boundaries of Township No. 9 South, Range No. 5 East; resurvey and survey of part of east boundary, resurvey of west boundary, survey of north boundary, and resurvey and survey of part of the subdivisional lines of Township No. 10 South, Range No. 6 East of the Salt Lake Base and Meridian, Utah executed by Howard W. Miller and Lyman E. Bolinger under his special instructions dated February 18, 1916, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

U. S. 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.

6—2761

U. S. Surveyor General.

U. S. Surveyor General's Office
APR 2 1917
SALT LAKE CITY, UTAH.

BOOK A-438

B.

FIELD NOTES

Re
OF THE SURVEY OF THE

EAST BOUNDARY

RESURVEY AND SURVEY OF THE SOUTH BOUNDARY,

RESURVEY AND SURVEY OF THE WEST BOUNDARY,

RESURVEY OF THE 2ND. ST. PAR. SOUTH THROUGH R. 3 E.,

RESURVEY OF THE SUBDIVISION

AND

SURVEY OF THE EAST BOUNDARY

SURVEY OF THE 2ND. ST. PAR. SOUTH THROUGH R. 3 E.

AND

SURVEY OF THE SUBDIVISION OF

T. 11 S., R. 3 E.

Of the Salt Lake Base and *Meridian,*

In the State of Utah

EXECUTED BY

Howard W. Miller, U. S. Surveyor

and

Lyman E. Bolinger, U. S. Transitman

In the capacity of U. S. Surveyor, under instructions dated February 18, 1916,

issued by the United States Surveyor General to govern surveys included in Group No. 54, *which were approved by the Commissioner of the General Land Office,* March 20, 1916

Assignment Instructions dated June 1, 1916; and supplemental assignment instructions dated June 5, 1916.

Survey commenced July 26, 1916

Survey completed August 27 30, 1919.

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Assistants employed in the survey of T. 11 S.,R. 3 E.

Carl Ray	chainman
William Fredricksen	chainman
Edward Nelson	chainman
Edward Jones	chainman
Frank Romney	cornerman
Harry Fox	cornerman
Harry Halton	flagman
Fred Sutherland	flagman
Claude Winward	axman

Examinations Classified

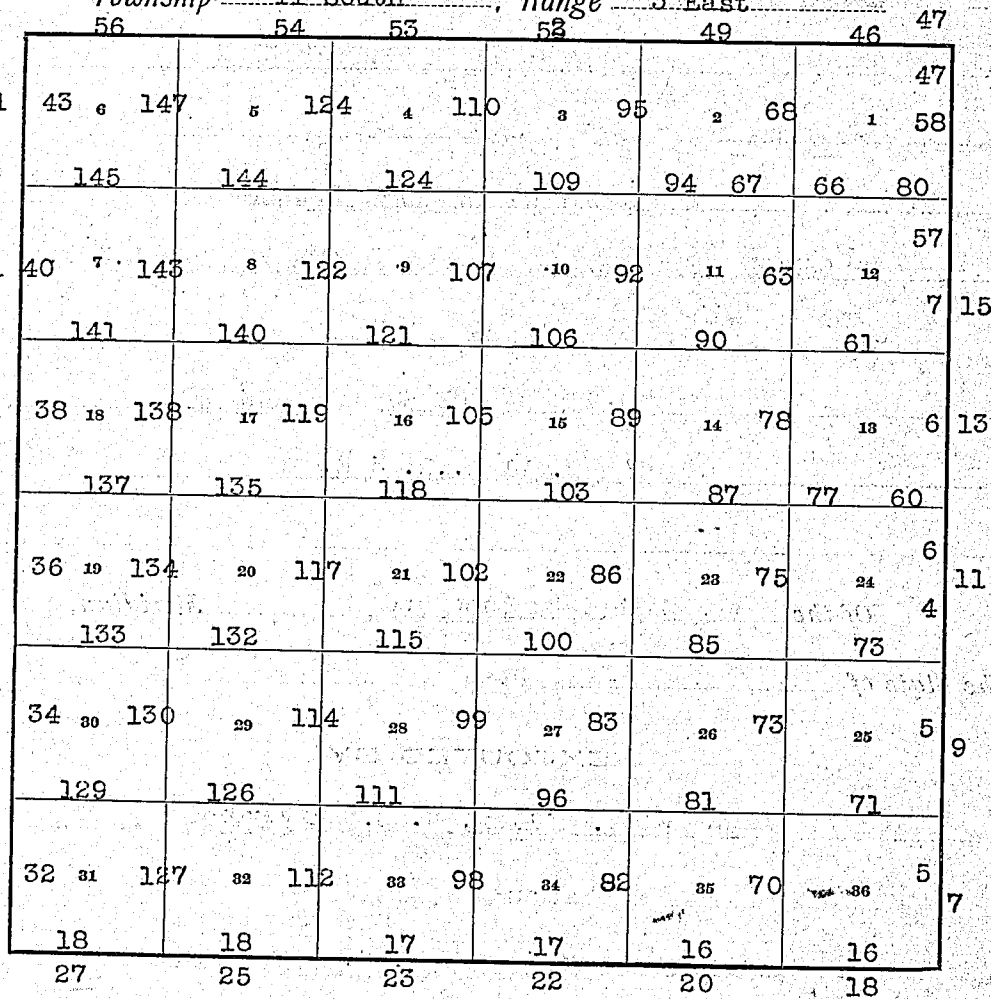
A Plat F.B.J. Notes E.B.

B Computations H.R.-F.B.J.-V.I.F. Comparing

C Plat H.R.M.A. Notes V.I.F.

INDEX DIAGRAM.

Township 11 South, Range 3 East



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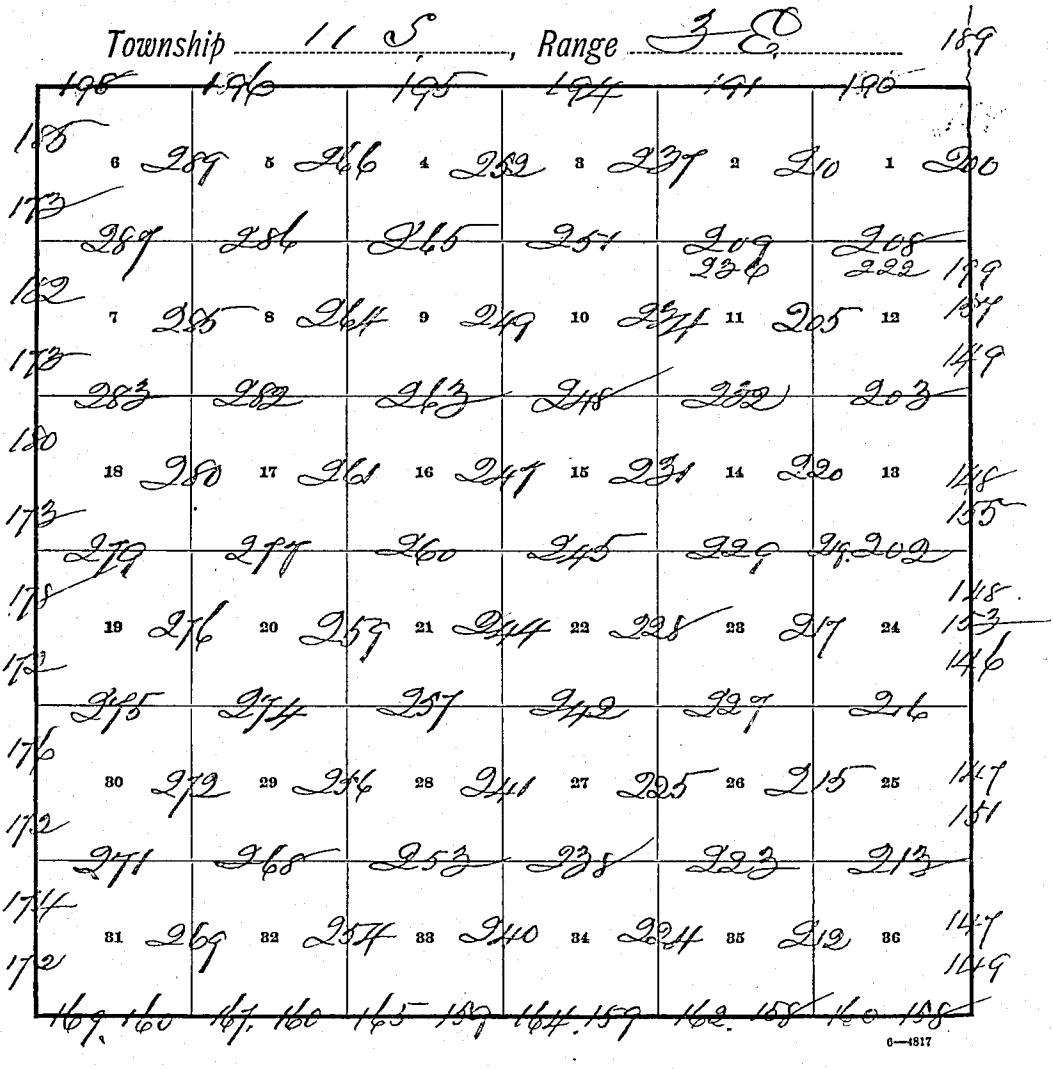
BOOK A-438

4—679 b

INDEX DIAGRAM.

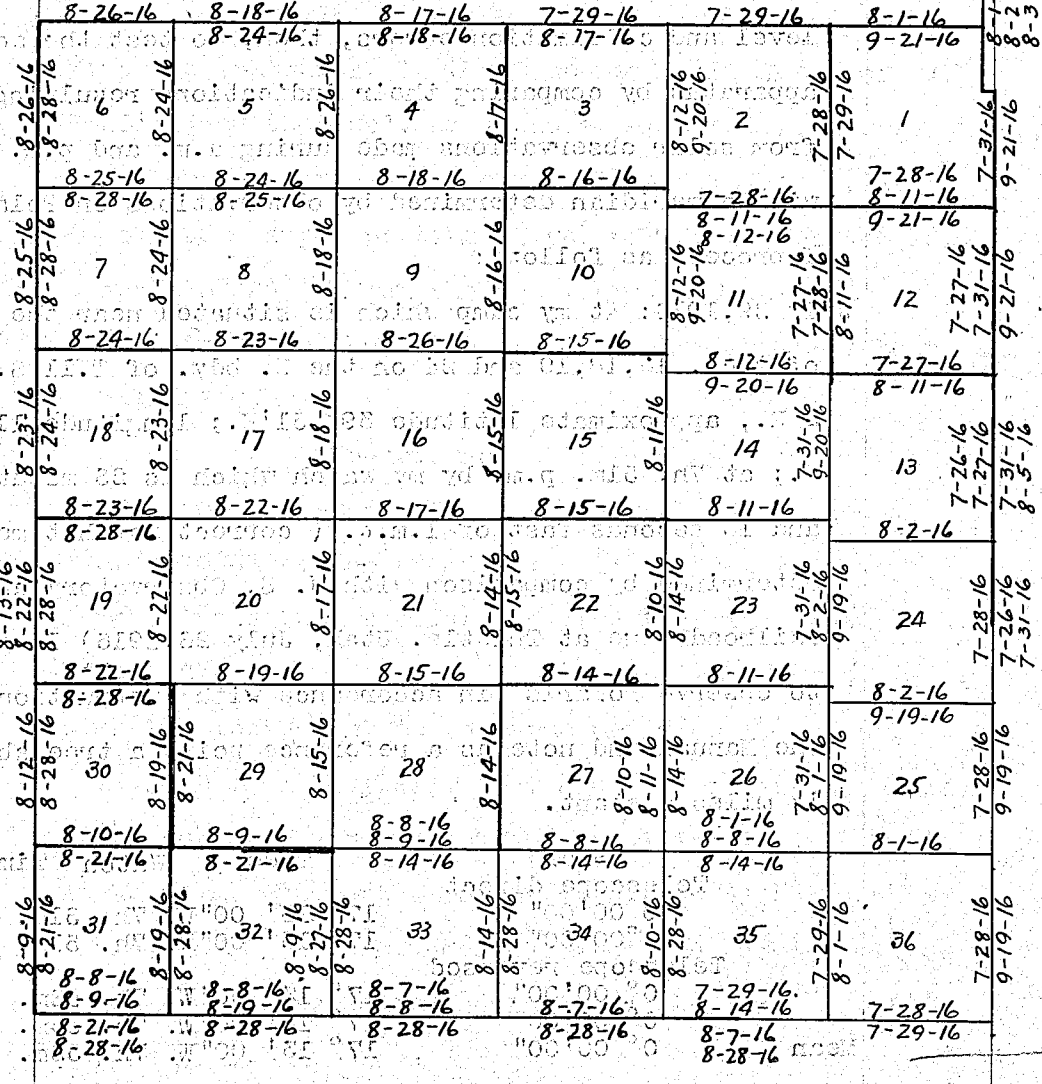
Township 11 S., Range 3 E.



0—4817

. Resurvey E. bdy. of T.11 S.,R.3 E.

Date diagram of T.11 S.,R.3 E.
and
E.bdy. of T. 10 S., R. 3 E.



Lines dated and colored with black ink were surveyed by Howard W. Miller, U. S. Surveyor.

Lines dated and colored with red ink were surveyed by Lyman E. Bolinger, U. S. Transitman.

chains

Survey commenced July 26,1916 and executed with Young and Sons light mountain transits Nos. 8295 and 8584, equipped with Smith's solar attachment and full vertical circles. The horizontal limbs are provided with two double verniers, placed opposite to each other and reading to single minutes of arc, which is also the least count of the verniers of the latitude and declination arcs and vertical circles.

The instruments were approved for use in this survey by the assistant supervisor of surveys for Utah in assignment instructions dated June 1,1916.

I examine the adjustments of the transits 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 observations on Polaris, I proceed as follows:

July 29,1916: At my camp which is situated near the cor. of secs. 13,18,19 and 24 on the E. bdy. of T.11 S.,R. 3 E., approximate latitude 39° 51'N.; longitude 111°34' W.; at 7h. 51m. p.m. by my watch which is 26 minutes and 16 seconds fast of l.m.t. (correct watch time determined by comparison with U. S. Observatory and railroad time at Thistle, Utah, July 26,1916) I begin to observe Polaris in accordance with instructions in the Manual and note as a reference point a tree about 12 miles distant.

	Star	Tree	Watch Time
	Telescope direct		
	0°00'00"	17° 13' 00"W.	7h. 51m. 00s.p.m.
	0°00'00"	17° 13' 00"W.	7h. 51m. 30s.
	Telescope reversed		
	0° 00'00"	17° 13' 00"W.	7h. 52m. 30s.
	0° 00'00"	17° 13' 00"W.	7h. 53m. 10s.
Mean	0° 00'00"	17° 13' 00"W.	7h. 52m. 02s.

Watch fast of l.m.t. 26m. 16s.

L.m.t. of obsn. July 29,1916 7h. 25m. 46s.p.m.

chains

U.C.Pol. July 30,1916	5h. 00m. 12s.a.m.
Corrected for long.111°34'W.,subtract	1m. 12s.
L.m.t.of U.C.Pol. at station	4h. 59m. 00s.a.m.
L.m.t.of obsn. July 29,1916	7h. 25m. 46s.p.m.
Hour angle of Polaris	9h. 33m. 14s.
East azimuth of Polaris at obsn.	0° 52'
Subtract from	17° 13'
Tree bears	N. 16° 21'W.

July 29,1916.

Transit No. 8295

July 30,1916: At 8h. a.m. apparent time, I set off 39° 51' on the lat. arc; 18° 31'N., on the decl. arc; and determine a meridian with the solar and find that the tree bears N.16° 21'W.

With the instrument in the true meridian, I set off 18° 28'N., on the decl. arc; and at apparent noon obs, the sun on the meridian; the resulting lat. is 39°51'.

At 4h. p.m. apparent time, I set off 39°51' on the lat. arc; 18° 26½'N., on the decl. arc; and determine a meridian with the solar and find that the tree bears N.16°21'W.

Transit No. 8584.

At 8h.a.m. apparent time, I set off 39°51' on the lat. arc; 18°31'N., on the decl. arc; and determine a meridian with the solar and find that the tree bears N.16°21'W.

With the instrument in the true meridian, I set off 18°28'N., on the decl. arc. and at apparent noon obs, the sun on the meridian; the resulting lat. is 39°51'.

At 4h. p.m. apparent time, I set off 39°51' on the lat. arc; 18°26½'N., on the decl. arc; and determine a meridian with the solar and find that the tree bears N.16°21'W.

The instruments by a.m. and p.m. solar observations define positions for meridians that agree with the meridian determined by observations made on Polaris, I therefore conclude that the instruments are in good

chains

adjustment.

The magnetic bearing of the true meridian at 10h.a.m. is N.16° 45'W., the angle thus determined gives the magnetic declination 16° 45'E.

The instruments were kept in good adjustment during the progress of the survey by testing them frequently on meridians determined by observations on Polaris.

Measurements

Steel tapes, 5 chs. long, together with clinometers for determining slope angle were used for all measurements by both parties in the field. The tapes were tested, comparison being made with a 1 ch. tape, kept and used for that purpose only.

I begin at the ¼ sec. cor. bet. secs. 19 and 24, E. bdy. of T.11 S.,R.3 E. which is a lava rock, 16 x 12 x 12 ins., lying on the ground and marked ¼ on one face. No accessories to cor.

At exact position of cor., reset stone 12 ins. in the ground, marked ¼ on W. face and

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

¼

S 24 | S 19

1916

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

Thence

South, retracing bet. secs. 19 and 24.

40.47 Fall 12 lks. W. of the cor. of secs. 19,24,25 and 30 which is a volcanic rock, 12 x 12 x 6 ins. above ground, firmly set and properly marked. No accessories to cor.

The bearing of this ½ mile is S.0°10'E., and the distance

chains	
	is 40.47 chs.
	From the cor. of secs. 19,24,25 and 30.
	South, retracing bet. secs. 25 and 30.
40.21	Fall 12 lks. W. of the ¼ sec. cor. which is a sandstone 12 x 7 x 8 ins. above ground, firmly set and marked and witnessed as described by the surveyor general.
	The bearing of this ½ mile is S.0°10'E., and the distance is 40.21 chs.
	From ¼ sec. cor., continue
	South.
81.47	Fall 1.24 chs. W. of the cor. of secs. 25,30,31 and 36, which is a volcanic stone, 10 x 10 x 10 ins. above ground, firmly set, and marked and witnessed as described by the surveyor general.
	The bearing of this ½ mile is S.1°43'E., and the distance is 41.28 chs.
	From point 1.24 chs. W. of the cor. of secs. 25,30, 31 and 36,
	South, retracing bet. secs. 31 and 36.
40.11	Fall 1.75 chs. W. of the ¼ sec. cor. which is a sandstone 10 x 7 x 8 ins. above ground, firmly set and marked and witnessed as described by the surveyor general.
	The bearing of this ½ mile is S.0° 44'E., and the distance is 40.11 chs.
	From the ¼ sec. cor., continue
	South.
74.35	W. of my line 1.90 chs. distant is the closing cor. of Tps. 11 and 12 S., R. 3 E. which is a cobble stone, 8 x 6 x 7 ins. above ground, firmly set, and marked and witnessed as described by the surveyor general.
79.42	Fall 1.90 chs. E. of the cor. of Tps. 11 and 12 S.,R.4 E., which is a sandstone, 6 x 5 x 6 ins. above ground, firmly set, and marked and witnessed as described by the surveyor general.

chains

The bearing of this ½ mile is S.2° 46'W., and the distance is 39.36 chs.

From the ¼ sec. cor. bet. secs. 19 and 24.

North, retracing bet. secs. 19 and 24.

40.00 No trace of the old cor. of secs. 13,18,19 and 24 can be found. A wire fence bearing E. and W. which is the old sec. line as reported to me by settlers in this vicinity, bears N. 32 lks. distant. Thistle creek is reported in the old notes at 79.50 chs. or 50 lks. S. of the sec. cor. A point 32 lks. N. and 12 lks. W. of my 40.00 ch. point would be on the old sec. line running E. and W. according to settlers information, and also be a point 50 lks. N. of Thistle creek where cor. is established according to old notes, I therefore restore sec. cor. at said point. See page 13 of these notes for description of same.

The bearing of this ½ mile is N.0°10'W., and the distance is 40.32 chs.

From restored cor. point for secs. 13,18,19 and 24.

North, retracing bet. secs. 13 and 18.

40.00 No trace of the old ¼ sec. cor. can be found. It is evident that the old sec. or range line is west of this point as an old fence line bearing N. and S. bears W. 20 lks.

80.37 Fall 40 lks. E. of the cor. of fences bearing E.,W. and S. An old fence line runs N. from cor. of fence. I make careful search and excavate but am unable to find any trace of the cor. of secs. 7,12,13 and 18. I am informed by a settler owning land in this vicinity that the old fence lines are the sec. lines and the cor. of the fence is the position for the cor. and the stone cor. has been destroyed, I therefore recognize the cor. of the fence as the point for cor. of secs. 7,12,13 and 18 and restore cor. at said point. For

chains

description of cor. see page 14 of these notes.

The bearing of this mile is N.0°17'W., and the distance is 80.37 chs.

From point for restored cor. of secs.7,12,13 and 18.

North, retracing bet. secs. 7 and 12.

40.00 No trace of the ¼ sec. cor. can be found.

Cor. restored at this point, for description of same see page 15 of these notes.

From the cor. of Tps. 11 and 12 S.,R. 4 E.

N.2°46'E., resurveying bet. secs. 31 and 36.

Over rough mountainous land through dense undergrowth of oak, service berry and sagebrush and scattering scrub cedar and pinon timber. Wire fence, bears E. and N.6°E.

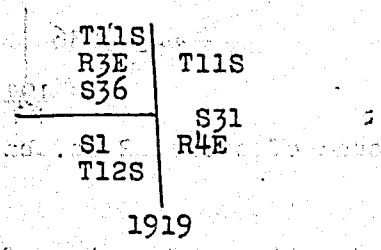
Gradually descend over N. slope.

2.00 Ravine, 15 ft. below cor., drains N.70°E.

Ascend.

4.50 Spur, 25 ft. above ravine, projects SE.; thence along nearly E. slope.

5.08 Set an iron post, 3 ft. long, 3 ins. in dia., 12 ins. in the ground on solid rock and 12 ins. in a mound of stone for the corner of Tps. 11 and 12 S.,R.3 E., with brass cap marked



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

From this cor. the old stone closing cor. bears S.89°27'W. 25 lks. distant. I destroy marks on this cor. and leave same standing for an angle point.

6.40 Ravine, 5 ft. below spur, drains SE.; enter dense scrub

chains	
	cedar and pinon timber, bears NW. and SE.; ascend abruptly over SW. slope.
19.15	Fenee turns from N.6°E. and S.6°W. to N. and S.
21.55	Spur, 225 ft. above ravine, projects E.; leave dense timber, bears E. and W.; descend abruptly over N.slope.
32.30	Ravine, 105 ft. below spur, drains N.70°E. Ascend abruptly over S. slope 100 ft. to
39.36	The ¼ sec. cor.; I remonument cor. as follows: Set an iron post, 3 ft. long, 1 in. in dia., 20 ins. in the ground on solid rock and 6 ins. in a mound of stone alongside old cor. for ¼ sec. cor. W. bdy. of sec. 31, T.11 S.,R.4 E., with brass cap marked ¼S31 1916 Raise a mound of stone, 2 ft. base, 1½ ft. high, E. of cor. Thence
	N.0°44'W., with continuous chaining. Continue abrupt ascent. Line follows along fence.
41.20	Spur, 14 ft. above ¼ sec. cor.; projects N.70°E. Descend abruptly over NW. slope through very dense oak brush.
45.90	Southing of 40.00 chs. from the closing cor. of secs.25 and 36, E.bdy. T.11 S.,R.3 E.; at this point, I Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground for ¼ sec. cor. E. bdy. sec. 36, T.11 S., R.3 E., with brass cap marked ¼S36 1916 Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
54.20	Bottom of junctions of ravines from W. and SW., 315 ft. below spur, drains NE. about 1 ch. thence N.70°E. Gradually ascend.

chains	
58.90	Spur, 35 ft. above ravine, projects E. about 8 chs.
	Descend abruptly over NE. slope.
63.30	Ravine, 35 ft. below spur, drains E.
	Ascend abruptly over SE. slope.
74.60	Top of steep ascent, bears NE. and SW.
	Gradually ascend.
76.60	Ridge, 225 ft. above ravine, bears NE. and SW.
	Descend 35 ft. to
79.47	The cor. of secs. 25,30,31 and 36. I remonument cor. as follows:
	Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground alongside old cor. for cor. of secs. 30 and 31, W. bdy. of T.11 S.,R.4 E., with brass cap marked
	T 11 S S 30 S 31 R 4 E 1916
	Raise a mound of stone, 2 ft. base, 1½ ft. high, E. of cor.
	Land, rough mountainous with steep N. and S. slopes of ridges and spurs into ravines draining E.
	Soil, shallow brown sandy loam mixed with gravel and rock on hard, dry sand and rocky sub-soil.
	Timber, cedar and pinon.
	Undergrowth, oak, service berry and sagebrush and grass.
	Land suitable for grazing.

	N.1° 43'W., resurveying bet. secs. 25 and 30.
	Over rough mountainous land through dense undergrowth of oak, service berry and sagebrush.
	Descend abruptly over NW. slope along wire fence.
6.43	Position of closing cor. of secs. 25 and 36, T.11 S.,R.3 E.
10.50	Ravine, 180 ft. below ridge, drains NE.
	Ascend.

chains	
15.60	Spur, 40 ft. above ravine, projects N.70°E. about 4 chs. Descend.
20.50	Ravine, 40 ft. below spur, drains E. Gradually ascend over broken SE. slope.
20.65	Cor. of wire fences bearing E. and S.
24.90	Spur, 40 ft. above ravine, projects E. about 8 chs. Descend abruptly over NE. slope.
32.30	Ravine, 135 ft. below spur, drains NE. Ascend abruptly over SE. slope.
35.60	Top of steep ascent, bears NE. and SW. Thence along broken E. slope.
41.28	Top of spur, 90 ft. above ravine, projects NE. The ¼ sec. cor. I remonument cor. as follows: Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground alongside old cor. for ½ sec. cor. on the W. bdy. of sec. 30, T.11 S.,R.4 E., with brass cap marked ¼ S 30 1916 Raise a mound of stone, 2 ft. base, 1½ ft. high, E. of cor.
	Thence N.0°10'W., with continuous chaining. Descend abruptly over N. and NW. slopes.
46.45	A northing of 40.00 chs. from the closing cor. of secs. 25 and 36. Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground for ½ sec. cor. on the E. bdy. of sec. 25, T.11 S.,R.3 E., with brass cap marked ¼ S 25 1916 Raise a mound of stone, 2ft. base, 1½ ft. high, W. of cor.
54.35	Ravine, 220 ft. below spur, drains NE. about 4 chs., thence E.

chains

Gradually ascend over SE. slope.

55.25 Leave dense oak brush, bears E. and W.

75.75 Spur, 10 ft. above ravine, projects N.70°E.

Descend.

78.00 Base of descent and enter mouth of Stephen's Hollow, 140 ft. below spur, bears NE. and SW.

Thence over rolling land.

81.49 The cor. of secs. 19,24,25 and 30. I remonument cor. as follows:

Set an iron post, 3 ft. long, 2 ins. in dia., 12 ins. in the ground on solid rock and 12 ins. in a mound of stone alongside old cor. for cor. of secs. 19,24,25 and 30, with brass cap marked

T 11 S
R 3 E | R 4 E
S 24 | S 19

S 25 | S 30

1916

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

Land, rough, broken mountains, general E. exposure and drainage.

Soil, shallow brown sandy loam mixed with gravel and rock on gravelly and rocky sub-soil.

Timber, scattering scrub cedar and pinon on both sides of line.

Undergrowth, sagebrush, oak brush and service berry.

Considerable grass, suitable for grazing.

N.0° 10'W., resurveying bet. secs. 19 and 24.

Over rolling land across mouth of Stephen's Hollow, through dense undergrowth of sagebrush.

.01 Cor of wire fence bears E. and N.

3.70 Wash, 10 lks. wide, 2 ft. deep, drains E.

Gradually ascend.

13.20 Leave Stephen's Hollow, enter rolling mountainous land

chains	
	bears NE. and SW.
	Ascend and descend over numerous unimportant ridges and draws.
25.30	Point, 50 ft. above wash, falls E.
	Descend over NE. slope.
36.90	Cor of wire fence, fences bear E., S. and N.20°W.
	Base of mountain, bears N.20°W. and S.20°E.
	Descend across rolling valley.
40.47	The ¼ sec. cor., 120 ft. below point.
	Thence
	N.0°10'W., with continuous chaining.
41.60	Stream, 6 lks. wide, 1 in. deep, good clear water, drains E.
43.90	Wire fence, bears E. and W.
45.50	Wire fence, bears E. and W.
53.30	Thistle creek in bottom of large wide valley, 10 lks. wide, 5 ins.deep, good water, drains W.
53.90	Same creek, course N.15°E.
60.60	Same creek, course S.75°W. about 50 lks. thence NW.
61.40	Wire fence, bears E. and W.
64.90	Thistle creek, 10 lks. wide, 5 ins. deep, drains N.70°E.
65.50	Same creek, course NW.
66.20	D.& R.G.Ry. right of way fence, bears N.21°15'W. and S.21°15'E.
68.00	Center of San Pete branch of D.& R.G.Ry. tracks, bears N.21°15'W. and S.21°15'E.
69.50	D.&.R.G.Ry, right of way fence, bears N.21°15'W. and S.21°15'E.
69.80	Thistle creek, 10 lks. wide, 5 ins. deep, course N. about 60 lks. thence N.25°W.
	Western Union Tel. line across creek, bears N.21°15'W. and S.21°15'E.
72.80	Same creek, course E. about 20 lks. thence N.
	Enter Ole Lassen's hay meadow; bears N.20°W. and S.20°E.
73.80	Same creek, course N.10°W.

chains	
75.30	Same creek, course N.70°E. about 20 lks. thence NW.
80.29	Same creek, course N.70°E.
80.79	Restored point for cor. of secs. 13,18,19 and 24.
	Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground for cor. of secs. 13,18,19 and 24, with brass cap marked

T 11 S

R 3 E	R 4 E
S 13	S 18
S 24	S 19

1916

	Bearing trees or stone for mound as accessories to cor. are not available and as pits would obstruct cultivated land, I do not build any accessories to cor.
	Cor stands along wire fence bearing E. and W.
	Land, rolling valley and foothills draining N.
	Soil, S. ½ mile gravelly and rocky with some shallow brown loam on gravelly and rocky sub-soil. N. ½ mile, rich, moist, black loam about 5 ft. deep.
	No timber.
	Undergrowth, sagebrush. Dense patches of willow along Thistle creek.

	N.0°17'W., resurveying bet. secs. 13 and 18.
	Over nearly level meadow land.
20.20	Thistle creek, 10 lks. wide, 5 ins. deep, course N.60°W.
	Dense patches of willow undergrowth along creek.
20.30	Wire fence, bears E. and W.and N.
20.40	Leave meadow land, enter alfalfa field, bears E. and W.
33.80	Cor. of fence, fences bear N.15°W. and S.15°E. Leave alfalfa field.
34.70	State wagon road, San Pete to Utah Valley, bears N.15°W. and S.15°E.
36.90	Wire fence and leave valley, bears N.15°W. and S.15°E.
	Wire fence also runs N. from this point.
	Gradually ascend through dense sagebrush.

Resurvey E. bdy. of T.11 S.,R.3 E.

chains	
40.18½	Proportionate measurement.
	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 13 | S 18
	1916
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
40.20	Intersection of E. and W. wire fence with N. and S. fence.
43.70	Low spur, 25 ft. above ¼ sec. cor., projects W.
	Gradually descend over N. slope.
47.60	Draw, 30 ft. below spur, course W.
	Gradually ascend over S. slope.
48.60	Intersection of E. and W. wire fence with N. and S. fence.
48.70	Top of bench, bears E. and W.
	Cultivated land on both sides of line.
50.70	Small draw, drains W.
66.80	Leave cultivated land, bears E. and W. Enter dense sagebrush.
67.40	Wash, 30 lks. wide, 6 ft. deep, course W.
69.80	Enter cultivated land, bears E. and W.
80.37	Point for restored cor. of secs. 7,12,13 and 18 at cor. of wire fences bearing E.,W. and S.
	Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground for cor. of secs. 7,12,13 and 18, with brass cap marked
	T 11 S
	R 3 E | R 4 E
	S 12 | S 7
	S 13 | S 18
	1916
	No bearing trees available and to raise mound of stone or dig pits would be impracticable on account of cultivated land.
	Land, rolling valley and bench lands.
	Soil, S.½ mile rich, moist, black loam about 5 ft. deep.

chains	
	N.½ mile , brown sandy loam mixed with gravel on hard, dry sandy sub-soil.
	No timber.
	Undergrowth, sagebrush with dense patches of willow along creek.

	North, resurveying bet. secs. 7 and 12.
	Over rolling bench land through dense undergrowth of sage brush. An old fence line follows line.
1.00	Irrigation ditch, 2 lks. wide, 1 ft. deep, course W.
5.00	Wash, 20 lks. wide, 5 ft. deep, course S.65°W.
8.30	Leave sagebrush undergrowth, enter J.H.Spencer's cultivated field, bears E. and W.
9.30	Bottom of shallow swale, drains W.
11.90	Leave cultivated land, enter sagebrush, bears E. and W.
19.30	Enter scattering scrub cedar timber, bears E. and W.
29.60	Wood road, bears E. and W.
40.00	Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground for ½ sec. cor., with brass cap marked ½ S 12 | S 7 1916 fromw hich A pinon, 7 ins. diam.,bears N.25½°E.,59 lks. dist.,marked ½ S 7 B T A cedar, 4 ins.diam.,bears S.45°W., 57 lks. dist.,marked ½ S 12 B T
	Land, rolling bench, drains W.
	Soil, brown sandy loam mixed with gravel and sandy and gravelly sub-soil.
	Timber, scattering scrub cedar and pinon.
	Undergrowth, sagebrush.
	Land, suitable for farming.

Resurvey and survey of the S. bdy. of T.11 S.,R.3 E.

chains	
	From the closing cor. of Tps. 11 and 12 S.,R.3 E. heretofore described, which is 25 lks. West of the east boundary of Tp.
	West, retracing bet. secs. 1 and 36
39.67	Fall 38 lks. N. of the ¼ sec. cor. which is a flint stone, 12 x 10 x 8 ins. above ground, firmly set, and marked and witnessed as described by the surveyor general.
	The bearing of this ½ mile is S.89°27'W., and the distance is 39.67 chs.
	From point 38 lks. N. of the ¼ sec. cor., continue
	West
79.71	Fall 90 lks. S. of the cor. of secs. 1,2,35 and 36 which is a basalt stone, 10 x 10 x 10 ins. above ground, firmly set, and marked and witnessed as described by the surveyor general.
	The bearing of this ½ mile is N. 88°10'W., and the distance is 40.06 chs.

	From point 90 lks. S. of cor. of secs. 1,2,35 and 36,
	West, retracing bet. secs. 2 and 35.
39.63	Fall 30 lks. S. of a point N.24°15'E., 30 lks. dist. of the original SW. bearing tree at the ½ sec. cor. bet. secs. 2 and 35. N. bearing tree and post cor. cannot be found, I therefore recognize the above point as the position for the ¼ sec. cor. by using the record course and distance from the bearing tree to establish same.
	The bearing of this ½ mile is S.89° 08'W., and the distance is 39.63 chs.
	From ¼ sec. cor., continue
	West.
79.65	Fall 87 lks. N. of the cor. of secs. 2,3,34 and 35 which is a volcanic stone, 12 x 16 x 10 ins. above ground, firmly set, and marked and witnessed as described by the surveyor general.

chains	
	The bearing of this ½ mile is S.88°45'W., and the distance is 40.03 chs.
	From cor. of secs. 2,3,34 and 35,
	West, retracing bet. secs. 3 and 34.
39.24	Fall 9 lks. N. of the ¼ sec. cor which is a volcanic stone, 12 x 12 x 9 ins. above ground, firmly set and properly marked. No accessories to cor.
	The bearing of this ½ mile is S.89°52'W., and the distance is 39.24 chs.
	From point 9 lks. N. of ¼ sec. cor., continue
	West
79.60	Fall 1.64 chs. S. of the cor. of secs. 3,4,33 and 34 which is a quartz stone, 14 x 9 x 9 ins. above ground, firmly set, and marked and witnessed as described by the surveyor general.
	The bearing of this ½ mile is N.87°33'W., and the distance is 40.40 chs.
	N. 3 lks. from this cor. is the 37th. mile post on the Payson National Forest Boundary, which is an iron post, 3 ins. in dia., firmly set in a large mound of stone and marked and witnessed as described by the surveyor general.
	From the cor. of secs. 3,4,33 and 34,
	West, retracing bet. secs. 4 and 33.
39.87	Fall 70 lks. N. of the ¼ sec. cor., which is a sandstone 8 x 12 x 8 ins. above ground, firmly set, and marked and witnessed as described by the surveyor general
	The bearing of this ½ mile is S.89°00'W., and the distance is 39.88 chs.
	From point 70 lks. N. of ¼ sec. cor., continue
	West
79.96	Fall 1.31 chs. N. of the cor. of secs. 4,5,32 and 33 which is a quartz stone, 10 x 12 x 8 ins. above ground,

chains	
	firmly set, and marked and witnessed as described by the surveyor general.
	The bearing of this ½ mile is S.89°08'W., and the distance is 40.09 chs.
	--
	From the cor. of secs. 4,5,32 and 33,
	West, retracing bet. secs. 5 and 32.
40.00	After careful search I am unable to find any trace of the ¼ sec. cor.
78.90	Fall 1.56 chs. S. of the cor. of secs. 5,6,31 and 32 which is a white flint stone, 14 x 16 x 5 ins. above ground, firmly set and properly marked. No accessories to cor.
	The bearing of this mile is N.88°52'W., and the distance is 78.92 chs.

	From the cor. of secs. 5,6,31 and 32.
	West, retracing bet. secs. 6 and 31.
40.00	After long and careful search, I am unable to find any trace of the ¼ sec. cor.
85.66	Fall 1.57 chs. N. of the cor. of Tps. 11 and 12 S.,Rs. 2 and 3 E., which is a conglomerate stone, 10 x 9 x 8 ins. above ground, firmly set, and marked and witnessed as described by the surveyor general.
	The bearing of this mile is S.88°57'W., and the distance is 85.67 chs.

	From the S. E. cor. of Tps. 11 and 12 S.,R. 3 E.,
	S.89°27'W., on true line bet. secs. 1 and 36
	Over rough mountainous land through scattering cedar timber and undergrowth of sagebrush and oak brush.
	Ascend abruptly over E. slope.
6.85	Spur, 135 ft. above cor., projects SE.
	Enter dense cedar timber, bears NW. and SE.
	Thence along nearly S. slope gradually descending.

chains	
16.45	Ravine, 25 ft. below spur, course SE. Leave timber and enter very dense oak brush, bears N.30°W. and SE. Ascend abruptly over E. slope, 465 ft. to
39.92	The ½ sec. cor. Set an iron post, 3 ft. long, 1 in. in dia., 20 ins. in the ground on solid rock and 6 ins. in a mound of stone alongside old cor. for ½ sec. cor., with brass cap marked ½ S 36 / S 1 / 1916 Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor. Thence N.88°10'W., with coninuous chaining. Continue ascent over E. slope.
47.35	Ridge, 80 ft. above ½ sec. cor., bears N.30°E. and S.30°W. Thence across top of ridge.
49.25	Begin abrupt descent.
60.75	Bottom of canyon and center of an old sheep corral.
61.25	Stream in canyon, 4 lks. wide, 2 ins. deep, good water 230 ft. below ridge, course N.30°E. Ascend abruptly over SE. slope.
78.05	Ridge, 455 ft. above canyon, bears NE. and SW. Descend.15 ft. to
79.98	The cor. of secs. 1,2,35 and 36. Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground alongside old cor. for cor. of secs. 1,2,35 and 36 with brass cap marked T 11 S | R 3 E S 35 | S 36 S 2 | S 1 T 12 S 1916 Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
79.98	Variation from cor. of T. 11 S., R. 3 E.

Resurvey and survey of the S.bdy. of T.11 S.,R.3 E.

chains	
	Land, rough mountainous with steep E.,W. and S. slopes into canyons and ravines draining N. and SE.
	Soil, shallow brown mountain loam mixed with gravel and rock of volcanic formation on hard, dry sand and rocky sub-soil.
	Timber, cedar on E. ½ mile.
	Undergrowth, oak, sage and service berry brush.
	Considerable grass good for grazing.

	S.89°08'W., on true line bet. secs. 2 and 35.
	Over rough mountainous land through dense oak, scattering sage and service berry brush.
	Descend abruptly over NW. slope.
8.10	Bottom of canyon, 70 ft. below sec. cor., course NE.
	Ascend abruptly over SE. slope.
21.20	Top of steep ascent, ascend more gradually.
28.80	Top of wide ridge, 400 ft. above canyon, bears N.15°E. and S.15°W.
	Thence across top.
34.00	Begin descent over W. slope into large draw.
37.40	Enter dense young aspen timber and choke cherry undergrowth, bears N. and S.
38.00	Bottom of draw, 25 ft. below ridge, course N.20°E.
	Gradually ascend over E. slope.
39.63	The restored point for ¼ sec. cor.
	Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground for ¼ sec. cor. on the N. bdy. of sec. 2, T.12 S.,R.3 E., with brass cap marked
	¼ S 2 1916
	from which
	An aspen, 4 ins.diam., bears S.21°W., 16 lks. dist., marked ¼ S 2 B T
	Aspen, 5 ins.diam., bears S.24°15'W., 30 lks. dist., marked ¼ S 2 B T

chains	
	Cor. stands 15 ft. above draw.
	Thence
	S.88° 45' W., with continuous chaining.
40.00	A westing of 40.00 chs. from the cor. of secs. 1,2,35 and 36.
	Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground for ½ sec. cor. on the S. bdy. of sec. 35, T.11 S.,R. 3 E., with brass cap marked
	½ S 35
	1916
	from which
	An aspen, 4 ins. diam., bears N. 56½° E., 46 lks. dist., marked ½ S 35 B T
	No other trees available.
	Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
	Continue ascent.
40.40	Leave aspen timber and choke cherry undergrowth, bears N. and S.
53.55	Spur, 50 ft. above ¼ sec. cor., projects N.
	Gradually descend.
60.45	Shallow ravine, drains N.
	Ascend.
63.10	Enter dense aspen timber and choke cherry undergrowth, bears N. and S.
66.30	Leave aspen timber and choke cherry undergrowth, bears N. and S.
67.20	Ridge, 240 ft. above ravine, bears N. and S.20° W.
	Descend abruptly over NW. slope.
79.66	The cor. of secs. 2,3,34 and 35, 250 ft. below ridge.
	This cor. now refers to secs. 2 and 3, T.12 S.,R.3 E. only. Rebuild accessories as follows:
	Raise a mound of stone, 2 ft. base, 1½ ft. high, S. of cor.
	Land, rough mountainous with general E. and W. slopes of ridges and spurs into ravines draining N.

chains

Soil, shallow brown mountain loam, mixed with gravel and rock on gravelly and rocky sub-soil.

Timber, scattering patches of dense aspen.

Undergrowth, sagebrush, oak, choke cherry, service berry and grass.

Land suitable for grazing.

S.89°52'W., on true line along N. bdy. sec. 3,

Over rough mountainous land through dense undergrowth of sagebrush, scattering oak and service berry brush.

Descend abruptly over W. slope of mountain.

.35 Westing of 40.00 chs. from ¼ sec. cor. S. bdy. sec. 35, T.11 S.,R.3 E.

Set an iron post, 3 ft. long, 2 ins. in dia., 18 ins. in the ground on solid rock and 8 ins. in a mound of stone for cor. of secs. 34 and 35, S. bdy. of T.11 S., R.3 E., with brass cap marked.

T 11 S	R 3 E
S 34	S 35

1916

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

25.40 Begin more gradual descent over W. slope.

39.24 The ¼ sec. cor., 515 ft. below sec. cor.

Set an iron post, 3 ft. long, 1½ in. in dia., 26 ins. in the ground alongside old cor. for ¼ sec. cor. on the N. bdy. sec. 3, T.12 S.,R.3 E., with brass cap marked

¼ S 3
1916

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

Thence

N.87° 33'W., with continuous measurement

40.35 Westing of 40.00 chs. from the cor. of secs. 34 and 35, S. bdy. of T.11 S.,R.3 E.

chains

Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground for ¼ sec. cor. on the S. bdy. of sec. 34, T.11 S.,R.3 E., with brass cap marked

¼ S 34
1916

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

65.00 Enter dense oak brush, bears N. and S..

69.80 Bottom of E. side of Spencer canyon, enter dense aspen and cottonwood timber, bears N.20°E. and S.20°W.

70.00 Stream in canyon, 4 lks. wide, 3 ins. deep, good water 355 ft. below ¼ sec. cor., course N.20°E.

70.80 Old road, leave timber and canyon bottom, bears N.20°E. and S.20°W.

Ascend abruptly over E. slope.

79.64 The cor. of secs. 3,4,33 and 34, 230 ft. above canyon. This cor. now refers to secs. 3 and 4, N. bdy. of T.12 S.,R.3 E. I rebuild accessories as follows:

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

I also deface sec. numbers on boundary post No. 37 that pertain to T.11 S.

Land, rough mountainous with steep E. and W. slopes into canyon draining N.

Soil, dark brown sandy loam mixed with gravel and streaked with rock on hard, dry sand and rock sub-soil.

Timber, aspen and cottonwood in canyon bottom.

Undergrowth, oak, sage, service berry and grass.

Land suitable for grazing.

S.89°00'W., on true line along N. bdy. Sec. 4,

Over rough mountainous land gradually ascending along nearly N. slope through dense sagebrush, scattering oak and service berry undergrowth.

.75 A westing of 40.00 chs. from the ¼ sec. cor. S. bdy. sec. 34, T.11 S.,R.3 E.

chains	
	Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground for cor. of secs. 33 and 34, S.bdy. T.11 S., R.3 E., with brass cap marked
	T 11 S | R 3 E S 33 | S 34 1916
	from which
	An oak,3 ins.diam.,bears N.21°E., 167 lks. dist.,marked T 11 S R 3 E S 34 B T
	An oak, 3 ins.diam.,bears N.33°W., 37 lks. dist.,marked T 11 S R 3 E S 33 B T
10.10	Point of spur, 95 ft. above sec. cor., projects N.
	Gradually descend over W. slope.
16.80	Draw, about level with spur, course NE.
	Ascend abruptly over E. slope.
39.88	The ¼ sec. cor., 475 ft. above draw.
	Set an iron post, 3 ft. long, 1 in. in dia., 6 ins. in the ground on solid rock and 20 ins. in a mound of stone alongside old ¼ sec. cor. for ¼ sec. cor., N. bdy. sec.4, T.12 S.,R.3 E., with brass cap marked
	¼ S 4 1916
	Raise a mound of stone, 2 ft. base, 1½ ft. high, S. of cor.
	Thence
	S.89°08'W., with continuous chaining.
40.76	A westing of 40.00 chs. from cor. of secs. 33 and 34, S. bdy. of T.11 S.,R.3 E.
	Set an iron post, 3 ft. long, 1 in. in dia., 6 ins. in the ground on solid rock and 20 ins. in a mound of stone for ¼ sec. cor., S. bdy. sec. 33, T.11 S.,R.3 E., with brass cap marked
	¼ S 33 1916
	Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.

chains	
42.10	Spur, 15 ft. above ¼ sec. cor., projects NE.
	Gradually descend over NW. slope.
43.20	Enter dense aspen timber, bears N. and S.
47.30	Head of draw; 10 ft. below spur, course N.
	Ascend abruptly over E. slope.
50.40	Point of spur, 40 ft. above draw, projects N.
	Gradually descend over NW. slope.
56.60	Head of draw, 25 ft. below spur, course NE.
	Ascend abruptly over E. slope.
61.20	Leave aspen timber, bears NE. and SW.
74.30	Spur, projects S.60°E.
	Gradually ascend along S. slope of same.
79.98	The cor. of secs. 4,5,32 and 33. This cor. now refers to secs. 4 and 5, T.12 S.,R.3 E. only. I rebuild accessories as follows:
	Raise a mound of stone, 2 ft. base, 1½ ft. high, S. of cor.
	Cor. stands 385 ft. above draw.
	Land, rough mountainous, general NE. exposure and drainage.
	Soil, shallow black mountain loam mixed with gravel and rock on gravelly and rocky sub-soil.
	Timber, dense patches of aspen.
	Undergrowth, oak, service, choke cherry, sagebrush and grass.
	Land suitable for grazing.

	N.88° 52'W., on true line along N. bdy. Sec. 5,
	Over rough mountainous land through dense oak, service berry, sagebrush and choke cherry undergrowth.
	Ascend over SE. slope.
.79	Westing of 40.00 chs. from ¼ sec. cor. S. bdy. sec. 33 T.11 S.,R.3 E.
	Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in a mound of stone on solid rock for cor. of secs. 32 and 33, S. bdy. of T.11 S.,R.3 E., with brass cap

chains	
	marked T 11 S | R 3 E S 32 | S 33 1916
	Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
11.70	Ridge divide between Spencer and Nebo canyon, 180 ft. above sec. cor., bears NE. and SW.
	Gradually descend over NW. slope.
12.40	Enter dense aspen, maple and balsam fir timber, bears NE. and SW.
20.70	Leave balsam fir timber and enter dense choke cherry undergrowth, bears N. and S.
25.90	Descend abruptly over N. slope.
31.30	Head of draw, 195 ft. below ridge, course N.
	Ascend abruptly over E. slope.
34.00	Spur, 15 ft. above draw, projects N.25°W.
	Leave aspen and maple timber and choke cherry undergrowth, bears N. and S.
	Descend abruptly over W. slope.
39.46	Proportionate measurement, 135 ft. below spur.
	Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground for ¼ sec. cor. N. bdy. sec. 5, T.12 S., R.3 E., with brass cap marked ¼ S 5 1916
	Raise a mound of stone, 2 ft. base, 1½ ft. high, S. of cor.
40.80	Westing of 40.00 chs. from cor. of secs. 32 and 33, S. bdy. T.11 S., R.3 E.
	Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground for ¼ sec. cor. on S. bdy. sec. 32, T.11 S., R.3 E., with brass cap marked ¼ S 32 1916
	Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.

Resurvey and survey of the S.bdy. of T.11 S.,R.3 E.

chains	
44.50	Enter dense aspen timber and maple and choke cherry undergrowth, bears NW. and SE.
47.30	Ravine, 220 ft. below ¼ sec. cor., course NW.
	Ascend abruptly over E. slope.
52.50	Point of spur, 130 ft. above ravine, projects NE.
	Descend abruptly over W. slope.
56.10	Head of draw, 15 ft. below spur, course NE.
	Ascend abruptly over E. slope.
63.40	Ridge, 105 ft. above draw, bears NW. and SE.
	Leave aspen timber and maple and choke cherry undergrowth bears NW. and SE.
	Descend abruptly over SW. slope.
78.92	The cor. of secs. 5,6,31 and 32, 275 ft. below ridge.
	This cor. now refers to secs. 5 and 6, T.12 S.,R.3 E. only. I rebuild accessories to cor. as follows:
	An oak, 3 ins.diam.,bears S.22°E., 31 lks. dist.,marked T 12 S R 3 E S 5 B T
	A fir, 6 ins.diam.,bears S.53½°W., 164 lks. dist.,marked T 12 S R 3 E S 6 B T
	Land, high and rough mountains, general E. and W. exposure and drainage from ridge divide.
	Soil, red and dark brown sandy loam mixed with gravel and rock of sandstone formation on gravelly and rocky sub-soil.
	Timber, aspen maple and fir.
	Undergrowth, oak, maple, choke cherry, service berry, sagebrush and grass.
	Landsuitable for grazing.

	S.88° 57'W., on true line along N. bdy. sec. 6,
	Over rough mountainous land through dense undergrowth of oak and scattering maple.
	Descend abruptly over SW. slope.
1.89	Westing of 40.00 chs. from ¼ sec. cor., S.bdy. sec. 32, T.11 S.,R.3 E.

chains

Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground for cor. of secs. 31 and 32, S. bdy. T.11 S. R.3 E., with brass cap marked

T 11 S	R 3 E
S 31	S 32

1916

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

5.80 Enter dense aspen timber and maple undergrowth, bears NW. and SE.

8.20 Bottom of ravine and stream, 3 lks. wide, 2 ins. deep, 285 ft. below sec. cor., course NW.

Enter scattering pine and fir timber, bears NW. and SE.

Ascend abruptly over NE. slope.

17.05 Point of spur, 205 ft. above ravine, projects N.20°W.

Descend abruptly over W. slope.

25.90 Bottom of fork of Nebo canyon and stream, 4 lks. wide, 3 ins. deep, good water, 245 ft. below spur, course N.35°E.

Ascend abruptly over SE. slope.

26.00 Leave aspen, pine and fir timber, bears N. and S.

36.40 Spur, 265 ft. above canyon, projects SE.

Gradually descend over SW. slope.

40.79 Proportionate measurement, 20 ft. below spur.

Set an iron post, 3 ft. long, 1 in. in dia., 15 ins. in the ground on solid rock and 11 ins. in a mound of stone for ¼ sec. cor. N. bdy. sec. 6, T.12 S.,R.3 E., with brass cap marked

¼ S 6
1916

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

41.90 Westing of 40.00 chs. from cor. secs. 31 and 32, S. bdy. T.11 S.,R.3 E.

Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground for ¼ sec. cor., S. bdy. sec. 31, T.11 S.,

chains

R.3 E., with brass cap marked

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

1916

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

50.90 Draw, course S.80°E.

Ascend abruptly over NE. slope.

72.20 Ridge, 690 ft. above draw, bears N.30°E. and S.30°W.

Descend abruptly over W. slope.

82.80 Enter dense aspen timber, bears N. and S.

85.67 The cor. of Tps. 11 and 12 S.,Rs. 2 and 3 E., 325 ft. below ridge. I remonument cor. as follows:

Set an iron post, 3 ft. long, 3 ins. in dia., 24 ins. in the ground alongside old cor. for cor. of Tps. 11 and 12 S.,Rs. 2 and 3 E., with brass cap marked

T 11 S
R 2 E | R 3 E
S 36 | S 31

S 1 | S 6
T 12 S

1916

from which

A fir, 8 ins.diam.,bears N.59½°E., 21 lks. dist.,marked T 11 S R 3 E S 31 B T

An aspen,5 ins.diam.,bears S.18°E., 19 lks. dist.,marked T 12 S R 3 E S 6 B T

An aspen, 6 ins. diam.,bears S.56°W., 42 lks. dist.,marked T 12 S R 2 E S 1 B T

An aspen, 6 ins.diam.,bears N.81°W., 16 lks. dist.,marked T 11 S R 2 E S 36 B T

Land, rough mountains with general E. and W. slopes into deep ravines and canyons draining N.

Soil, red sandy clay loam mixed with gravel and sandstone rock on hard, dry sand and rocky sub-soil.

Timber, aspen, pine and fir.

Undergrowth, oak, service berry, maple, choke cherry, sagebrush and grass.

Resurvey and survey of the W. bdy. of T.11 S.,R.3 E.

chains	
	From the cor. of Tps. 11 and 12 S.,Rs. 2 and 3 E., North, retracing bet. secs. 31 and 36.
40.00	No trace of the ¼ sec. cor. can be found.
80.00	No trace of the cor. of secs. 25,30,31 and 36 can be found. Set temp. cor.

	From temp. cor. of secs: 25,30,31 and 36, North, retracing bet. secs. 25 and 30.
34.58	Fall 2.23 chs. E. of the ¼ sec. cor. which is a red sandstone, 15 x 9 x 5 ins., lying on mound of stone, marked ¼ on one face. No accessories to cor.
	The bearing of the line bet. the cor. of Tps. 11 and 12 S.,Rs. 2 and 3 E. and this cor. is N.1°07'W., and the proportionate distance for each ½ mile is 38.20 chs.
	From point 2.23 chs. E. of ¼ sec. cor., continue North
39.88	Fall 2.21 chs. E. of the cor. of secs. 19,24,25 and 30 which is a trachyte stone, 8 x 8 x 5 ins. above ground firmly set an marked and witnessed as described by the surveyor general.
	The bearing of this ½ mile is N.0°02'E., and the distance is 39.88 chs.

	From the cor. of secs. 19,24,25 and 30, North, retracing bet. secs. 19 and 24.
40.00	No trace of the ¼ sec. cor. can be found.
79.90	Fall 58 lks. E. of the cor. of secs. 13,18,19 and 24 which is a red sandstone, 8 x 8 x 6 ins. above ground, firmly set, and marked and witnessed as described by the surveyor general.
	The bearing of this mile is N.0°25'W., and the distance is 79.90 chs.
	---

chains	
	From the cor. of secs. 13,18,19 and 24,
	North, retracing bet. secs. 13 and 18.
39.90	Fall 5 lks. E. of the ¼ sec. cor. which is a gray sandstone, 8 x 8 x 4 ins. above ground, firmly set, and marked and witnessed as described by the surveyor general.
	The bearing of this ½ mile is N.0°04'W., and the distance is 39.90 chs.
	From ¼ sec. cor., continue
	North
78.77	Fall 9 lks. E. of the cor. of secs. 7,12,13 and 18 which is a gray sandstone, 6 x 5 x 4 ins. above ground, firmly set, and marked and witnessed as described by the surveyor general.
	The bearing of this ½ mile is N.0°08'W., and the distance is 38.87 chs.

	From the cor. of secs. 7,12,13 and 18.
	North, retracing bet. secs. 7 and 12.
39.66	Fall 3 lks. W. of the ¼ sec. cor. which is a gray sandstone, 9 x 8 x 4 ins. above ground, firmly set and properly marked. No accessories to cor.
	The bearing of this ½ mile is N.0°03'E., and the distance is 39.66 chs.
	From point 3 lks. W. of ¼ sec. cor., continue
	North
79.53	Fall 1.60 chs. E. of the cor. of secs. 1,6,7 and 12 which is quartzite stone, 7 x 7 x 5 ins. above ground, firmly set, and marked and witnessed as described by the surveyor general.
	The bearing of this ½ mile is N.2°20'W., and the distance is 39.90 chs.

	From the cor. of secs. 1,6,7 and 12,
	North, retracing bet. secs. 1 and 6
39.92	Fall 1.30 chs. W. of the ¼ sec. cor. which is a gray

chains

sandstone, 8 x 8 x 3ins: above ground, firmly set and properly marked. No accessories to cor.

The bearing of this ½ mile is N.1° 52'E., and the distance is 39.94 chs.

From point 1.30 chs. W. of ½ sec. cor., continue North

55.65 Fall 1.30 chs. W. of the closing cor. of Tp. 11 S.,Rs. 2 and 3 E. which is sandstone, 14 x 14 x 12 ins. above ground firmly set, marked and witnessed as described by the surveyor general.

The bearing of this ½ mile is North and the distance is 15.73 chs.

From the cor. of Tps. 11 and 12 S.,Rs. 2 and 3 E., N.1°07'W., on true line bet. secs. 31 and 36

Over rough mountainous land through dense aspen and scatte ing fir timber and undergrowth of choke cherry, maple and service berry brush.

Descend abruptly over NW. slope.

4.60 Swale, 105 ft. below cor., course W.

Gradually ascend over S. slope.

14.45 Spur, 60 ft. above swale, projects W.

Leave fir timber, bears E. and W.

Gradually descend over N. slope.

17.10 Draw, 30 ft. below spur, course W.

Leave aspen timber and enter dense oak, service berry, maple and choke cherry undergrowth, bears E. and W.

Gradually ascend over W. slope 45 ft. to

38.20 Proportionate measurement.

Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground for ¼ sec. cor., E. bdy. sec. 36, T.11 S., R.2 E., with brass cap marked

¼ S 36 | 1916

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

Resurvey and survey of the W. bdy. of T.11 S.,R.3 E.

chains	
41.59	A southing of 40.00 chs. from the cor. of secs. 30 and 31, W. bdy. T.11 S.,R.3 E.
	Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground for ¼ sec. cor. on the W. bdy. of sec. 31, T.11 S.,R.3 E., with brass cap marked ¼ S 31 1916
	Raise a mound of stone, 2 ft. base, 1½ ft. high, E. of cor.
56.50	Ridge, 150 ft. above ¼ sec. cor., bears N.20°W. and SE.
	Descend abruptly over NE. slope.
61.90	Enter aspen timber, bears NW. and SE.
67.40	Draw, 250 ft. below ridge, course NW.
	Leave aspen timber, bears NW. and SE.
	Gradually ascend over S. slope.
73.80	Spur, 15 ft. above draw, projects NW.
	Gradually descend over N. slope.
76.40	Proportionate measurement.
	Set an iron post, 3 ft. long, 3 ins. diam., 10 ins. in the ground on solid rock and 14 ins. in a mound of stone for cor. of secs. 25 and 36, E. bdy. T.11 S., R.2 E., with brass cap marked T 11 S S 25 S 36 R 2 E 1916
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	Land, rough mountains, general W. exposure and drainage.
	Soil, red sandy loam, mixed with gravel and sandstone rock on gravelly and rocky sub-soil.
	Timber, scattering patches of aspen and fir.
	Undergrowth, oak, service berry, maple choke cherry and grass.
	Land suitable for grazing.

Resurvey and survey of the W. bdy. of T.11 S.,R.3 E.

chains	
	N.1°07'W., on true line along E. bdy. sec. 25,
	Over rough mountainous land through dense undergrowth of oak, service berry, buck brush maple and sagebrush undergrowth.
	Gradually descend over N. slope.
1.30	Descend abruptly over N. slope.
5.19	Intersection with line bet. secs. 30 and 31, T.11 S.,R. 3 E.
	Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground for cor. of secs. 30 and 31, W. bdy. T.11 S., R.3 E., with brass cap marked T 11 S S 30 S 31 R 3 E 1916
	from which
	A pinon, 4 ins.diam.,bears N.85°E., 68 lks. dist.,marked T 11 S R 3 E S 30 B T
	No other trees available.
	Raise a mound of stone, 2 ft. base, 1½ ft. high, E. of cor.
8.10	Draw, 85 ft. below sec. cor., course W.
	Gradually ascend over W. slope.
18.30	Spur, 60 ft. above draw, projects W.
	Descend abruptly over N. slope.
23.30	Draw, 220 ft. below spur, course W.
	Ascend over S. slope 120 ft. to
38.20	The ¼ sec. cor. Reset stone 8 ins. in ground and
	Set an iron post, 3 ft. long, 1 in. in dia., 10 ins. in the ground on solid rock and 16 ins. in a mound of stone for ¼ sec. cor. E. bdy. sec. 25, T.11 S.,R.2 E., with brass cap marked ¼ S 25 1916
	from which

chains	
	A mahogany, 3 ins.diam.,bears S.10½°W., 110 lks. dist.,marked ¼ S 25 B T
	A mahogany, 3 ins.diam.,bears S.32½°W., 148 lks. dist.,marked ¼ S 25 B T
	Thence
	N.0°02'E., with continuous chaining.
41.20	Spur, 30 ft. above ¼ sec. cor., projects NW.
	Descend abruptly over NE. slope.
45.20	Northing of 40.00 chs. from cor. of secs. 30 and 31, W. bdy. of T.11 S.,R.3 E.
	Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground for ¼ sec. cor., W. bdy. sec. 30, T.11 S., R.3 E., with brass cap marked
	¼ S 30 | 1916
	Raise a mound of stone, 2 ft. base, 1½ ft. high, E. of cor.
57.00	Enter aspen timber, bears E. and W.
66.00	Draw, drains NW.
	Thence gradually descend along nearly W. slope.
78.08	The cor. of secs. 19,24,25 and 30, 580 ft. below spur.
	Set an iron post, 3 ft. long, 3 ins. in dia., 24 ins. in the ground alongside old cor. for cor. of secs. 24 and 25, E. bdy. of T.11 S.,R.2 E., with brass cap marked
	T 11 S S 24 S 25 R 2 E 1916
	from which
	An aspen, 6 ins.diam.,bears N.67½°W., 18 lks. dist.,marked T 11 S R 2 E S 24 B T
	An aspen, 5 ins.diam.,bears S.25½°W., 38 lks. dist.,marked T 11 S R 2 E S 25 B T
	Land, rough broken mountains, general W. exposure and drainage.

chains	
	Soil, shallow red sandy loam, gravelly and rocky on hard, dry sand and rocky sub-soil.
	Timber, aspen.
	Undergrowth, oak, buck, service berry, maple, sagebrush mahogany and grass.
	Land suitable for grazing.

	N.0°25'W., on true line along E. bdy. Sec. 24,
	Over rough mountainous land through aspen timber and undergrowth of oak, buck, service berry, sagebrush and mahogany.
	Gradually descend along nearly W. slope.
6.90	Draw, 40 ft. below sec. cor., course W.
	Gradually ascend over SW. slope.
7.12	Northing of 40.00 chs. from ¼ sec. cor. W. bdy. sec. 30, T.11 S.,R.3 E.
	Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground for cor. of secs. 19 and 30, W. bdy. T.11 S., R.3 E., with brass cap marked
	T 11 S S 19 S 30 R 3 E 1916
	from which
	An aspen, 3 ins.diam., bears S.78¼°E., 57 lks. dist., marked T 11 S R 3 E S 30 B T
	An aspen, 5 ins.diam., bears N.49°E., 45 lks. dist., marked T 11 S R 3 E S 19 B T
19.20	Ridge, 110 ft. above draw, bears NW. and S.60°E.
	Descend abruptly over NE. slope. Leave timber.
31.60	Spur, projects NE.
	Descend abruptly over NW. slope.
39.95	Proportionate measurement. Point on NW. slope 340 ft. below ridge.

chains	
	Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground for ¼ sec. cor. E. bdy. sec. 24, T.11 S., R.2 E., with brass cap marked ¼ S 24 | 1916 Dig pits, 18 x 18 x 12 ins., N. and S. of post, 3 ft. distant.
	Thence continue N.0°25'W.
44.80	Descend precipitous N. slope into Nebo canyon.
47.12	Northing of 40.00 chs. from cor. of secs. 19 and 30, W. bdy. T.11 S.,R.3 E. Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground for ¼ sec. cor., W. bdy. sec. 19, T.11 S., R.3 E., with brass cap marked | ¼ S 19 1916 from which A mahogany, 3 ins.diam.,bears S.29¾°E., 50 lks. dist.,marked ¼ S 19 B T A fir, 3 ins.diam.,bears S.39°E., 68 lks. dist.,marked ¼ S 19 B T
51.00	Bottom of S. fork of Nebo canyon and stream, 15 lks. wide, 10 ins. deep, good water, 495 ft. below ¼ sec. cor., course NE. Dense cottonwood timber along creek in canyon. Junction of forks of canyon about 5 chs. NE.
51.90	Road in canyon, bears NE. and SW. Ascend abruptly over SE. slope.
56.60	Sharp rocky ridge and divide bet. forks of Nebo canyon, 155 ft. above canyon, bears W. and E. about 4 chs. Descend abruptly over N. slope.
58.55	Bottom of N. fork of canyon and stream, 10 lks. wide, 6 ins. deep, good water, 135 ft. below ridge, course E. Ascend precipitous S. slope of ridge.

Resurvey and survey of the W. bdy. of T.11 S.,R.3 E.

chains	
67.20	Enter dense cedar and pinon timber, bears NW. and SE.
72.90	Leave timber, bears E. and W.
77.30	Ridge, 730 ft. above canyon, bears NW. and SE.
	Gradually descend along E. slope.
79.90	The cor. of secs. 13,18,19 and 24.
	Set an iron post, 3 ft. long, 3 ins. in dia., 24 ins. in the ground alongside old cor. for cor. of secs. 13 and 24, E. bdy. T.11 S.,R.2 E., with brass cap marked
	T 11 S S 13 S 24 R 2 E 1916
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	Land, rough mountains with steep N. and S. slopes into canyons draining E.
	Soil, shallow brown sandy loam, gravelly and rocky an hard, dry sand and rocky sub-soil.
	Timber, cedar, pinon, aspen, pine and cottonwood.
	Undergrowth, oak, buck, service berry, sagebrush, birch and grass.
	Land, suitable for grazing.

	N.0°04'W., on true line along E. bdy. Sec. 13.
	Over rough mountainous land through dense undergrowth of oak, service berry, buck and sagebrush.
	Gradually descend over NE. slope.
7.22	Northing of 40.00 chs. from ½ sec. cor. W. bdy. sec. 19, T.11 S.,R.3 E.
	Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground for cor. of secs. 18 and 19, W. bdy. T.11 S., R.3 E., with brass cap marked
	T 11 S S 18 S 19 R 3 E 1916

Resurvey and survey of the W. bdy. of T.11 S.,R.3 E.

chains	
	Raise a mound of stone, 2 ft. base, 1½ ft. high, E. of cor.
14.60	Draw, 20 ft. below sec. cor., course SE.
	Ascend abruptly over SW. slope.
16.80	Top of spur, 20 ft. above draw, projects SE.
	Descend abruptly over NE. slope.
22.00	Bottom of draw, 30 ft. below spur, course SE.
	Ascend abruptly over SW. slope.
39.90	The ¼ sec. cor., 440 ft. above draw.
	Set an iron post, 3 ft. long, 1 in. in dia., 12 ins. in the ground on solid rock and 14 ins. in a mound of stone alongside old cor. for ¼ sec. cor. E. bdy. sec. 13, T.11 S.,R.2 E., with brass cap marked
	¼ S 13 | 1916
	from which
	An oak, 3 ins.diam.,bears N.37°W., 15 lks. dist.,marked ½ S 13 B T
	An oak, 3 ins.diam., bears N.75°W., 47 lks. dist., marked ½ S 13 B T
	Thence
	N.0°08'W., with continuous chaining.
43.90	Top of spur, 10 ft. above ¼ sec. cor., projects SE.
	Gradually descend along nearly E. slope.
47.22	Northing of 40.00 chs. from cor. of secs. 18 and 19, W. bdy. of T.11 S.,R.3 E.
	Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground for ¼ sec. cor., W. bdy. sec. 18, T.11 S., R.3 E., with brass cap marked
	| ¼ S 18 1916
	from which
	An oak, 3 ins.diam.,bears N.17¾°E., 41 lks. dist.,marked ½ S 18 B T
	An oak, 3 ins. diam.,bears S.29½°E., 103 lks.

chains	
	dist.,marked 1/4 S 18 B T
51.50	Draw, 10 ft. below spur, course SE.
	Ascend abruptly over S. slope.
56.80	Spur, 140 ft. above draw, projects E.
	Descend abruptly over N. slope.
59.70	Draw, 20 ft. below spur, course E. about 5 chs., thence SE
	Ascend abruptly over S. slope.
75.80	Spur, 210 ft. above draw, projects E.
	Gradually descend over N. slope 55 ft. to
78.77	The cor. of secs. 7,12,13 and 18.
	Set an iron post, 3 ft. long, 3 ins. in dia., 24 ins. in the ground alongside old cor.for cor. of secs. 12 and 13, E. bdy. T. 11 S.,R.2 E., with brass cap marked
	T 11 S S 12 S 13 R 2 E 1916
	from which
	A fir, 5 ins.diam.,bears S.68°W., 44 lks.
	dist.,marked T 11 S R 2 E S 13 B T
	A fir, 10 ins.diam.,bears N.86 3/4°W., 68 lks.
	dist.,marked T 11 S R 2 E S 12 B T
	Land, rough mountains, general E. exposure and drainage.
	Soil, shallow brown loam, mixed with gravel and rock on gravelly and rocky sub-soil.
	Timber, none.
	Undergrowth, oak, service berry, buck brush, sagebrush and grass.
	Land suitable for grazing.

	N.0°03'E., on true line along E. bdy. sec. 12.
	Over rough mountainous land through dense fir timber and undergrowth of service berry and choke cherry.
	Descend abruptly over NE. slope.
8.45	Northing of 40.00 chs. from 1/4 sec. cor. W. bdy. sec. 18, T.11 S.,R.3 E.

chains	
	Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground for cor. of secs. 7 and 18, W. bd y. of T.11 S.,R.3 E., with brass cap marked
	T 11 S S 7 | S 18 R 3 E 1916
	from which
	A fir, 13 ins.diam.,bears N.13°E.,15 lks. dist.,marked T 11 S R 3 E S 7 B T
	A fir, 7 ins.diam.,bears N.76°E., 21 lks. dist.,marked T 11 S R 3 E S 7 B T
	A fir, 10 ins.diam.,bears S.57°E., 40 lks. dist.,marked T 11 S R 3 E S 18 B T
8.50	Gradually descend along nearly E. slope.
11.70	Enter maple and oak undergrowth, bears E. and W.
13.80	Descend abruptly over N. slope.
15.60	Bottom of draw, 260 ft. below sec. cor., course E.
	Leave fir timber, bears E. and W.
	Ascend abruptly over S. slope.
18.20	Top of spur, 55 ft. above draw, projects E.
	Descend abruptly over N. slope.
24.10	Bottom of draw, 165 ft. below spur, course E.
	Ascend abruptly over S. slope.
29.70	Top of spur, 30 ft. above draw, projects E.
	Gradually descend over N. slope.
34.10	Bottom of draw, 90 ft. below spur course E. about 2 chs., thence SE.
37.40	Top of spur, 60 ft. above draw, projects E.
	Gradually descend along broken E. slope.
39.66	The ¼ sec. cor.
	Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground alongside old cor. for ¼ sec. cor., E. bdy. sec. 12, T.11 S.,R.2 E., with brass cap marked

Resurvey and survey of the W. bdy. of T.11 S.,R.3 E.

chains	
	¼ S 12 | ✓
	1916
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	Thence
	N.2°20'W., with continuous chaining.
41.90	Bottom of draw, 10 ft. below ¼ sec. cor., course SE.
	Gradually ascend over S. slope.
42.80	Top of spur, 10 ft. above draw, projects SE.
	Gradually descend along E. slope.
46.40	W. edge of aspen thicket, bears NE. and SE.
48.46	Northing of 40.00 chs. from cor. of secs. 7 and 18, W. bdy. of T.11 S.,R.3 E.
	Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground for ¼ sec. cor., W. bdy. sec. 7, T.11 S.; R.3 E., with brass cap marked
	¼ S 7 | ✓
	1916
	from which
	A maple, 3 ins.diam.,bears N.39½°E., 118 lks. dist.,marked ¼ S 7 B T
	An aspen, 8 ins.diam.,bears S.62°E., 134 lks. dist.,marked ¼ S 7 B T
49.70	Descend abruptly over NE. slope.
53.20	Bottom of draw, 120 ft. below ¼ sec. cor., course E.
	Ascend abruptly over S. slope.
60.00	Top of spur, 35 ft. above draw, projects SE.
	Gradually descend over N. slope.
64.70	Enter dense fir timber, bears E. and W.
	Descend abruptly over N. slope.
72.10	Bottom of draw, 210 ft. below spur, course N.60°E.
	Gradually ascend over S. slope.
75.60	Top of low spur, 10 ft. above draw, projects E.
	Gradually descend over N. slope.
76.60	Bottom of draw, 10 ft. below spur, course E.
	Leave fir timber, bears E. and W.

chains	
	Ascend abruptly over S. slope 40 ft. to
79.56	The cor. of secs. 1,6,7 and 12.
	Set an iron post, 3 ft. long, 3 ins. in dia., 24 ins. in the ground alongside old cor. for cor. of secs. 1 and 12, E. bdy. of T.11 S.,R.2 E., with brass cap marked
	T 11 S S 1 S 12 R 2 E 1916
	from which
	A fir, 12 ins.diam.,bears S.62°W., 124 lks. dist.,marked T 11 S R 2 E S 12 B T
	A maple, 5 ins.diam.,bears N.64½°W., 103 lks. dist.,marked T 11 S R 2 E S 1 B T
	Land, rough broken mountains; general E. exposure and drainage.
	Soil, gravelly, rocky and shallow brown loam on hard, dry sand and gravelly sub-soil.
	Timber, fir, aspen and some cedar.
	Undergrowth, oak, maple, service berry, choke cherry, sagebrush and grass.
	Land suitable for grazing.

	N.1°52'E., on true line along E. bdy. sec.1.
	Over rough mountainous land through dense undergrowth of maple, oak, service berry, choke cherry and sagebrush. Some scattering fir timber along line.
	Gradually ascend along S. slope.
4.60	Point of spur, 10 ft. above sec. cor., projects E.
	Gradually descend along E. slope.
5.80	Enter balsam fir and cedar timber, bears E. and W.
8.93	Northing of 40.00 chs. from ¼ sec. cor., W. bdy. sec. 7, T.11 S.,R.3 E.
	Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground for cor. of secs. 6 and 7, W. bdy. of T.11 S., R.3 E., with brass cap marked

chains	
	T 11 S S 6 ✓ S 7 R 3 E
	1916
	from which
	A maple, 3 ins.diam.,bears N.40½°E., 41 lks. dist.,marked T 11 S R 3 E S 6 B T
	A fir, 5 ins.diam.,bears S.59½°E.,48 lks. dist.,marked T 11 S R 3 E S 7 B T
14.10	Enter dense fir timber, bears E. and W.
17.00	Bottom of draw, 80 ft. below ¼ sec. cor. course E.
	Ascend abruptly over S. slope.
23.50	Top of spur, 90 ft. above draw, projects E.
	Gradually descend over NE. slope.
30.40	Bottom of draw, 85 ft. below spur, course E.
	Ascend abruptly over S. slope.
32.80	Top of spur, 110 ft. above draw, projects E.
	Gradually descend over NE. slope.
39.94	The ¼ sec. cor., 40 ft. below spur.
	Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground alongside old cor. for ¼ sec. cor. E. bdy. sec. 1, T. 11 S.,R.2 E., with brass cap marked
	¼ S 1 ✓ 1916
	from which
	A balsam, 5 ins.diam.,bears S.16°W., 14 lks. dist.,marked ¼ S 1 B T
	A balsam, 7 ins.diam.,bears N.58°W., 14 lks. dist.,marked ¼ S 1 B T
	Thence
	North, with continuous chaining.
46.50	Enter scattering aspen timber, bears NW. and SE.
48.10	Bottom of Beaver canyon and creek, 3 lks. wide, 2 ins. deep, good water, 60 ft. below ¼ sec. cor., course E. about 50 lks. to junction with N. fork of creek, thence SE.

Resurvey and survey of the W. bdy. of T.11 S.,R.3 E.

chains	
	Thence in bottom of N. fork of Beaver canyon.
48.95	Northing of 40.00 chs. from cor. of secs. 6 and 7, W. bdy. T.11 S.,R.3 E.
	Set a n iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground for ¼ sec. cor., W. bdy. sec. 6, T.11 S., R.3 E., with brass cap marked
	¼ S 6
	1916
	from which
	An oak, 3 ins.diam.,bears East, 16 lks. dist.,marked ¼ S 6 B T
	A balsam, 5 ins.diam.,bears S.28°E., 37 lks. dist.,marked ¼ S 6 B T
55.67	The Closing cor. of Tp. 11 S.,Rs. 2 and 3 E. I remonument this cor. as follows:
	Set a sandstone , 22 x 12 x 5 ins., 15 ins. in the ground for St. closing cor. of T.11 S.,R.2 E., marked SCCC and 6 grooves on S. face and 6 grooves on W. face; from which
	A fir, 10 ins. diam.,bears S.12½°W., 42 lks. dist.,marked S C C C T 11 S R 2 E S 1 B T
	A fir, 18 ins.diam.,bears S.53°W., 26 lks. dist.,marked S C C C T 11 S R 2 E S 1 B T
	Thence
	North with continuous chaining,along W.bdy.Sec.6 T.11S.R.3E.
62.60	Leave fir and aspen timber, enter dense oak and service berry brush, bears NW. and SE.
	Begin abrupt ascent.
69.80	Spur, 315 ft. above Tp. cor., projects W.
	Gradually descend along nearly W. slope.
74.50	Enter scattering fir timber, bears E. and W.
77.80	Bottom of canyon and wash, 60 ft. below spur, course S.25°W.
	Gradually ascend over SE. slope.
82.95	Intersect 2nd. ST. Par. south carried W. from the ¼ sec.

Resurvey and survey of the W. bdy. of T.11 S.,R.3 E.

chains

cor. on the S. bdy. sec. 32, T.10 S.,R.3 E.

At intersection,

Set an iron post, 3 ft. long, 3 ins. in dia., 20 ins. in the ground on solid rock and 4 ins. in a mound of stone for St. NW. cor. of T.11 S.,R.3 E., with brass cap marked

SC
T 11 S
S 6
R 3 E
1916

from which

A balsam fir, 7 ins.diam.,bears S.42½°E., 58 lks. dist.,mkd. SC T 11 S R 3 E S 6 B T

A balsam fir, 4 ins.diam.,bears S.58°E., 69 lks. dist.,mkd.SC T 11 S R 3 E S 6 B T

Land, rough mountainous with general E. and W. slopes into canyon draining S.

Soil, gravelly and rocky of sandstone formation on gravelly and rocky sub-soil.

Timber, fir, aspen, maple and c ottonwood.

Undergrowth, oak, service berry, maple, choke cherry and grass.

Land suitable for grazing.

Resurvey and survey of the 2nd. ST. Par. South, through R. 3 E.

From the St. cor. of secs. 1,2,35 and 36, S. bdy. of T.10 S.,R.3 E., which is a quartz stone, 8 x 9 x 7 ins. above ground, firmly set and marked and witnessed as described by the surveyor general

East, retracing S. bdy. sec. 36.

40.00 No trace of the St. ¼ sec. cor. can be found.

80.00 No trace of the St. cor. of Tps. 10 and 11 S.,R.3 E. can be found. Set temp. cor.

---

chains

From the temp. cor. of Tps. 10 and 11 S.,R.3 E.,
South, retracing W. bdy.sec. 31, T.10 S.,R.4 E.

16.50 No trace of the Standard closing cor. of Tp. 10 S.,R. 4 E. can be found.

From the temp Standard cor. of Tps. 10 and 11 S.,R.3 E.,
North, retracing E. bdy. sec. 36, T.10 S.,R.3 E.

40.00 No trace of the ¼ sec. cor. can be found. I continue my line north making careful searches at intervals of 40.00 chs. for ½ sec. and sec. cors. and at 406.33 chs. fall 4.71 chs. E. of the cor. of secs. 1 and 12, E. bdy. of T.10 S.,R.3 E. which is an iron post, 3 ins. in dia., firmly set 18 ins. in the ground and 6 ins. in a mound of stone with brass cap marked

T 10 S
S 1 | S 12
R 3 E

1914

and witnessed by a mound of stone 2 ft. base, 1½ ft. high W. of cor.

I now return to the temp. Standard cor. of Tps. 10 and 11 S.,R.3 E. and restore same by proportionate measurement bet. the St. cor. of secs. 1,2,35 and 36 on the S. bdy. of T.10 S.,R.3 E. and the cor. of secs. 1 and 12 on the E. bdy. of T.10 S.,R.3 E. as follows:

North, 1.05½ chs. and W. 78½ lks.,

Set an iron post, 3 ft. long, 3 ins. in dia., 12 ins. in the ground on solid rock and 12 ins. in a mound of stone for Standard cor. of Tps. 10 and 11 S., R.3 E., with brass cap marked

S C
T 10 S
R 3 E
S 36 | S 1
T 11 S

1916

chains

from which

A pinon, 14 ins.diam., bears S.66°W., 23 lks. dist., marked T 11 S R 3 E S 1 B T

A pinon, 8 ins.diam., bears N.45½°W., 49 lks. dist., marked T 10 S R 3 E S 36 B T

The bearing of the line on the S. bdy. of sec. 36, T.10 S., R.3 E. is S.89°14'W., and the distance is 79.22 chs

Thence

S.89°14'W., on true line on S.bdy sec. 36

Over rough mountainous land through cedar and pinon timber and undergrowth of oak; service berry, buck and sagebrush.

Descend abruptly.

.50 Draw, 20 ft. below cor., course N.60°W.

Gradually ascend over nearly N. slope.

5.70 Top of spur, 55 ft. above draw, projects W. on line and comes from S.60°E.

Descend along spur.

16.20 Bottom of draw, 200 ft. below top of spur, course SW. about 4 chs., thence W.

Ascend abruptly.

18.70 Point of spur, 15 ft. above draw, projects S.

Descend abruptly over W. slope.

23.40 Draw, 105 ft. below spur, course SE. about 3 chs., thence S.60°W.

Gradually ascend over SE. slope.

34.80 Top of spur, 60 ft. above draw, projects S.

Descend 20 ft. to

39.61 Proportionate measurement.

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 C
S 36
¼
S 1
1916

from which

A pinon, 8 ins.diam., bears N.55°E., 9 lks. dist., marked S C ¼ S 36 B T

chains

A pinon, 18 ins. diam., bears S.33°E., 157 lks. dist., marked S C ½ S 1 B T

40.20 Point of spur, projects S.
Gradually descend over W. slope.

50.40 Bottom of draw, 95 ft. below spur, course NW.
Gradually ascend over over NE. slope.

64.60 Top of ridge, 15 ft. above draw, bears NW. and SE.
Gradually descend over W. slope 235 ft. to

79.22 The standard cor. of secs. 1,2,35 and 36.
Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground alongside old cor. for St. cor. of secs. 1, 2,35 and 36, with brass cap marked

S C
T 10 S | R 3 E
S 35 | S 36
S 2 | S 1
T 11 S
1916

from which

A cedar, 6 ins. diam., bears N.69°E., 116 lks. dist., marked S C T 10 S R 3 E S 36 B T

A cedar, 5 ins. diam., bears S.21°E., 79 lks. dist., marked S C T 11 S R 3 E S 1 B T

A cedar, 12 ins. diam., bears S.44½°W., 192 lks. dist., marked S C T 11 S R 3 E S 2 B T

A cedar, 5 ins. diam., bears N.19¾°W., 130 lks. dist., marked S C T 10 S R 3 E S 35 B T

Land, rough mountainous, general W. exposure and drainage.
Soil, red and gray sandy clay loam mixed with gravel and rock on rocky sub-soil.
Timber, cedar and pinon.
Undergrowth, sagebrush, oak, service berry and buck brush.

From St. cor. of secs. 1,2,35 and 36
West, retracing bet. secs. 2 and 35.

39.94 Fall 14 lks. S. of the St. ¼ sec. cor. which is a sandstone, 14 x 12 x 8 ins. lying on the ground, marked SC on one and ¼ on opposite face. No accessories to

chains	
	cor.
	The bearing of this ½ mile is N.89°48'W., and the distance is 39.94 chs.
	From point 14 lks. S. of the ½ sec. cor., continue West.
40.00	No trace of the St. cor. of secs. 2,3,34 and 35 can be found. I therefore continue my line west and at
78.80	Fall 16 lks. S. of the St. ¼ sec. cor. on the S. bdy. of sec. 34 which is a sandstone, 16 x 12 x 10 ins., lying on the ground marked ¼ on one face and SC on opposite face. No accessories to cor.
	The bearing of the line bet. the St. ¼ sec. cor. bet. secs. 2 and 35 and the St. ¼ sec. cor. on the S. bdy. of sec. 34 is N.89°59'W. and the proportionate distance for each ½ mile is 39.40 chs.
	Thence from St. cor. of secs. 1,2,35 and 36 N.89°48'W., resurveying bet. secs. 2 and 35.
	Over mountainous land through dense sagebrush undergrowth and scattering cedar timber.
	Gradually descend over W. slope.
12.00	Base of mountain and enter valley, bears N. and S.
	State wagon road, San Pete to Utah county, bears N. and S. Leave undergrowth and timber, bears N. and S.
12.30	Wire fence, bears N. and S. and enter dense willow undergrowth, bears NE. and SW.
14.60	Thistle creek, 20 lks. wide, 8 ins. deep, good water, 200 ft. below sec. cor., course NE. about 1 ch. and thence N.
	A granary bears S. about 4 chs.
16.60	Leave willow undergrowth and enter cultivated land, bears N.20°E. and S.20°W.
19.60	Wire fence, bears N.2½°E. and S.2½°W, also telegraph line.
25.20	Center of San Pete branch of D.& R.G.Ry. tracks, bears N.2½°E and S.2½°W.
26.30	Right of way wire fence bears N.2½°E. and S.2½°W.
30.50	Wire fence and leave cultivated land; enter mountainous

chains

land and dense sagebrush undergrowth and scattering cedar timber, bears N. and S.

Ascend over E. slope, 105 ft. to

39.94 The ¼ sec. cor. Reset stone 7 ins. in the ground, marked ¼ on N. face and

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

S C
¼ S 35 / S 2
1916

from which

A cedar, 16 ins.diam., bears N.68°E., 435 lks. dist., marked S C ¼ S 35 B T

A cedar limb, 10 ins.diam., bears N.7°W., 108 lks. dist., marked S C ¼ S 35 B T

Thence

N.89°59'W., with continuous chaining.

59.60 Enter scattering oak brush undergrowth, bears N. and S.

79.34 Proportionate measurement, 560 ft. above ¼ sec. cor.

Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground for St. cor. of secs. 2,3,34 and 35, with brass cap marked

S C
T 10 S | R 3 E
S 34 | S 35
S 3 | S 2
T 11 S
1916

from which

An oak, 3 ins.diam., bears N.53½°E., 253 lks. dist., marked S C T 10 S R 3 E S 35 B T

An oak, 3 ins, diam., bears N.30°W., 163 lks. dist., marked S C T 10 S R 3 E S 34 B T

No other trees available.

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

Land, mountains, slopes and draing E. and W. to narrow

Resurvey and survey of the 2nd. St. Par.
South, through Range 3 East.

chains	
	valley in eastern portion of mile.
	Soil, rich black loam in valley; shallow brown loam mixed with gravel and rock on rocky sub-soil in mountains.
	Timber, scattering cedar and pinon.
	Undergrowth, sagebrush and willow.

	N.89°59'W., on true line on S. bdy. sec. 34
	Over mountainous land through dense undergrowth of sagebrush and scattering oak.
	Gradually ascend.
3.00	Top of ridge, 30 ft. above cor., bears N.35°E. and S.35°W
	Gradually descend over NW. slope.
26.40	Wash, in bottom of swale, 10 lks. wide, 5 ft. deep, 35 ft. below ridge, course NE.
	Gradually ascend over SE. slope, 130 ft. to
39.40	The ½ sec. cor. Reset stone 8 ins. in the ground marked ¼ on N. face and
	Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground alongside old cor. for St. ¼ sec. cor., with brass cap marked
	S C ¼ S 34 1916
	from which
	An oak, 3 ins. diam., bears N.15°E., 143 lks. dist., marked S C ¼ S 34 B T
	An oak, 3 ins. diam., bears N.49¾°E., 169 lks. dist., marked S C ¼ S 34 B T
	From ½ sec. cor.,
	West, with continuous chaining.
79.07	Fall 59 lks. N. of 43 rd. mile post on the Payson National Forest boundary which is an iron post, 3 ins. in dia., extending 18 ins. above ground, firmly set, and marked and witnessed as described by the surveyor general.
	Note: I destroy all marks on this post that pertain to secs. 3 and 4, T. 11 S.

Resurvey, and survey of the 2nd. St. Par.
South, through Range 3 East.

chains	
79.39	315 ft. above ¼ sec. cor.
	Fall 59 lks. N. of the St. cor. of secs. 33 and 34 which is a flint stone, 14 x 12 x 6 ins. above ground, firmly set, and marked and witnessed as described by the surveyor general.
	The bearing of this ½ mile is S.89°09'W., and the distance is 39.99 chs.
	Land, mountains, general SE. exposure and drainage.
	Soil, dark brown sandy clay loam, mixed with gravel and rock on hard, dry sand and rocky sub-soil.
	No timber.
	Undergrowth, oak, sagebrush and grass.
	Land suitable for grazing.

	From St. cor. of secs. 33 and 34.
	West, retracing on S. bdy. sec. 33.
	Over rolling mountainous land through dense oak and sagebrush.
	Gradually ascend over NE. slope.
19.00	Head of draw, drains SE.
	Gradually ascend over E. slope.
36.30	Enter choke cherry and service berry undergrowth, bears N. and S.
38.00	Begin abrupt ascent over E. slope.
40.31	305 ft. above sec. cor.
	Fall 20 lks. N. of the St. ¼ sec. cor. which is a volcanic stone, 12 x 12 x 3 ins. above ground, firmly set and properly marked. No accessories to cor.
	Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground alongside old cor. for St. ¼ sec. cor., with brass cap marked
	S C ¼ S 33 1916
	Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.

chains	
	The bearing of this ½ mile is S.89°43'W., and the distance is 40.31 chs.
	From point 20 lks. N. of ¼ sec. cor., continue West
	Gradually ascend.
60.00	Begin abrupt ascent over E. slope.
69.10	Ascend gradually over NE. slope.
76.40	Top of spur, 285 ft. above ¼ sec. cor., projects N.
	Gradually descend over NW. slope 30 ft. to
80.45	Fall 1.05 chs. N. of the St. cor. of secs. 32 and 33 which is a volcanic stone, 6 x 6 x 8 ins. above ground, firmly set and properly marked. No accessories to cor.
	Set an iron post, 3 ft. long, 3 ins. in dia., 24 ins. in the ground alongside old cor. for St. cor. of secs. 32 and 33 with brass cap marked

S C
T 10 S | R 3 E
S 32 | S 33

1916

from which

An oak, 3 ins.diam.,bears N.57½°E., 148 lks. dist.,marked S C T 10 S R 3 E S 33 B T

An oak, 4 ins.diam.,bears N.26½°W., 145 lks. dist.,marked S C T 10 S R 3 E S 32 B T

The bearing of this ½ mile is S. 88° 47'W., and the distance is 40.15 chs.

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

Soil, black loam, mixed with gravel and rock on hard, packed sand and rocky sub-soil.

No timber.

Undergrowth, oak, sagebrush, service berry and choke cherry. Considerable grass.

Land suitable for grazing.

From St. cor. of secs. 32 and 33,

West, resurveying on S. bdy. sec. 32

chains	
	Over rough mountainous land through dense undergrowth of oak, maple, service berry, choke cherry and sagebrush. Gradually descend over NW. slope.
5.60	Enter dense aspen and maple timber, bears N. and S.
11.50	Head of swale, 45 ft. below cor., course N.25°E. Gradually ascend over NE. slope.
12.90	Enter scattering fir timber, bears N. and S.
15.00	Leave fir timber, bears N. and S.
22.60	Point of spur, 75 ft. above swale, falls N. Gradually descend along nearly N. slope.
28.90	Bottom of swale, 15 ft. below spur, course N. Heads about 5 chs. S. Ascend abruptly over NE. slope.
33.70	Point of spur, 85 ft. above swale, falls N. Gradually descend over W. slope.
38.20	Bottom of swale, 50 ft. below spur, course N.25°E. Gradually ascend.
40.00	No trace of the old ¼ sec. cor. can be found. Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground for St. ¼ sec. cor., with brass cap marked S C ¼ S 32 1916 from which An aspen 9 ins. diam., bears N.20°W., 37 lks. dist., marked S C ¼ S 32 B T No other trees available. Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor. The bearing of this ½ mile is west and the distance is 40.00 chs. From ¼ sec. cor., continue West on new work.
55.00	Begin gradual, ascent over NE. slope.
76.50	Enter scattering balsam fir timber, bears N. and S.
80.00	235 ft. above ¼ sec. cor.

Resurvey and survey of the 2nd. St. Par.
South, through Range 3 East

chains	
	Set an iron post, 3 ft. long, 3 ins. in dia., 24 ins. in the ground for St. cor. of secs. 31 and 32, with brass cap marked S C T 10 S | R 3 E S 31 | S 32 1916
	from which An aspen, 5 ins.diam.,bears N.29½°E., 28 lks. dist.,marked S C T 10 S R 3 E S 32 B T An aspen, 4 ins. diam.,bears N.4°W., 18 lks. dist.,marked S C T 10 S R 3 E S 31 B T
	Land, rough mountainous, general NE. exposure and drainag
	Soil, rich, moist, black loam mixed with gravel and rock on hard, moist loam and rocky sub-soil.
	Timber, aspen and fir.
	Undergrowth, maple, oak, service berry, choke cherry and sagebrush.
	Land suitable for grazing.
	West, on S. bdy. sec. 31
	Over rough mountainous land through dense undergrowth of choke cherry, oak, maple, service berry and sagebrush and scattering aspen and fir timber.
	Gradually ascend over SE. slope.
9.60	Begin steep ascent over SE. slope.
12.40	Point of spur, 160 ft. above sec. cor., projects S.
	Thence over nearly level bench land.
13.30	Leave timber and undergrowth, thence across open flat, bears N. and S.
21.90	Begin gradual ascent over E. slope.
36.60	Edge of canyon and enter dense oak, service berry and scattering maple undergrowth, bears N. and S.
	Descend abruptly over W. slope.
40.00	Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground for St. ¼ sec. cor., with brass cap marked S C ¼ S 31 1916

chains	
	Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
	Continue steep descent.
47.60	Leave dense oak and service berry and enter dense choke cherry and maple undergrowth, bears N. and S.
55.40	Leave dense choke cherry and maple undergrowth, bears NW. and SE.
56.50	Bottom of canyon, 230 ft. below brink, course SE.
	Enter dense aspen and scattering fir timber and choke cherry undergrowth, bears NW. and SE.
	Gradually ascend over E. slope.
76.50	Leave dense aspen timber, bears N. and S.
78.40	Ridge, 235 ft. above canyon, bears N. and S. Leave fir timber, bears N. and S.
	Descend abruptly over W. slope.
85.20	Bottom of canyon, 180 ft. below ridge, course S.
	Ascend abruptly over E. slope 40 ft. to
86.44	Intersect N. and S. line 27.28 chs. N. of the St. closing cor. of T.11 S.,R.2 E. heretofore described. The St. NW. cor. of T.11 S.,R.3 E. set at this point for description of same see page 46.
	Land, mountainous,E. exposure and drainage on E. 36.60 chs.; remainder of mile steep E. and W. slopes into canyons draining S.
	Soil, rich black loam mixed with gravel and rock on hard, moist loam and rocky sub-soil.
	Timber, aspen and balsam fir.
	Undergrowth, oak, choke cherry, service berry, maple sagebrush and grass.
	Land suitable for grazing.

East boundary of T.11 S.,R.3 E.

From the ¼ sec. cor. bet. secs. 7 and 12, heretofore described,

North, on true line bet. secs. 7 and 12.

East boundary of T.11 S.,R.3 E.

chains	
	Over mountainous land through dense cedar and pinon timber and undergrowth of sagebrush.
	Gradually ascend over S. slope.
5.30	Spur, 45 ft. above cor., projects W.
	Gradually descend over N. slope.
12.00	Draw, 50 ft. below spur, course S.60°W. Enter scattering oak and buck brush undergrowth, bears NE. and SW.
	Gradually ascend over broken SE. slope.
32.70	Ridge, 160 ft. above draw, bears NE. and SW.
	Gradually descend over NW. slope.
38.90	Ravine, 50 ft. below ridge, course SW.
	Ascend abruptly over S. slope.
39.62	Position for closing cor. of secs. 1 and 12, T.11 S.,R. 3 E.
40.00	Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground for cor. of secs. 6 and 7, W. bdy. of T. 11 S.,R.4 E., with brass cap marked

T 11 S
S 6
S 7
R 4 E
1916

from which

A pinon, 18 ins.diam.,bears N.75½°E., 110 lks. dist.,marked T 11 S R 4 E S 6 B T

A cedar, 5 ins.diam.,bears S.21°E., 269 lks. dist.,marked T 11 S R 4 E S 7 B T

Land, mountainous, general S. exposure and drainage.

Soil, red, sandy clay loam mixed with gravel and rock on gravelly and rocky sub-soil.

Timber, cedar and pinon.

Undergrowth, sagebrush, service berry and buck brush.

North, bet. secs. 1 and 6.

Over rough mountainous land through dense cedar and pinon timber and undergrowth of oak, buck and sagebrush.

chains	
	Ascend abruptly over S. slope.
12.60	Point of spur, 135 ft. above sec. cor., projects S.60°W.
	Gradually descend over NW. slope.
15.60	Draw, 5 ft. below spur, course SW.
	Ascend abruptly over S. slope.
29.00	Ridge, 90 ft. above draw, bears E. and W.
	Descend abruptly over N. slope 320 ft. to
40.00	Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground for ¼ sec. cor. W. bdy. sec. 6, T.11 S.,R. 4 E., with brass cap marked ¼ S 6 1916 from which A pinon, 5 ins.diam.,bears N.56½°E., 21 lks. dist.,marked ¼ S 6 B T A cedar, 4 ins.diam.,bears S.83°E., 34 lks. dist.,marked ¼ S 6 B T
40.30	Proportionate to the record distance of the west bdy. of sec. 1, T.11 S.,R.3 E. Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground for ¼ sec. cor. E. bdy. sec. 1, T.11 S.,R. 3 E., with brass cap marked ¼ S 1 1916 from which A pinon, 6 ins.diam.,bears S.20°W., 53 lks. dist.,marked ¼ S 1 B T A pinon, 5 ins.diam.,bears S.55½°W., 11 lks. dist.,marked ¼ S 1 B T
40.40	Ravine, drains N.60°W.
	Ascend abruptly S. slope over broken conglomerate ledges.
46.40	Point of spur, 155 ft. above ravine projects W.
	Descend abruptly over N. slope.
49.10	Ravine, 30 ft. below spur, course SW.
	Ascend abruptly over S. slope.
63.40	Ridge, 305 ft. above ravine, bears E. and W.

East boundary of T.11 S.,R.3 E.

chains	
	Descend over N. slope.
66.59	Intersect 2nd. St. Par. S:, 1.24 chs. east of the St: SW. cor. of T.10 S.;R.4 E.hereinafter described.
	At intersection,
	Set an iron post, 3 ft. long, 3 ins. in dia., 16 ins. in the ground on solid rock and 9 ins. in a mound of ston for closing cor. of Tp. 11 S.,Rs. 3 and 4 E., with brass cap marked

T 10 S R 4 E
S 31

S 1 | S 6
R 3 E | R 4 E

T 11 S
CC
1916

from which

A pinon, 10 ins. diam.,bears S.19½°E., 30 lks. dist.,marked C C T 11 S R 4 E S 6 B T

A pinon, 10 ins. diam.,bears S.51½°W., 47 lks. dist.,marked C C T 11 S R 3 E S 1 B T

Land, rough, broken mountains with steep slopes into ravines draining W.

Soil, red sandy clay and rocky on hard, dry sand and rock sub-soil.

Timber, cedar and pinon.

Undergrowth, sagebrush, oak, buck and service berry.

Resurvey of subdivision of T.11 S.,R.3 E.

From the cor. of secs. 13,18,19 and 24 on the E. bdy. of the Tp heretofore described.

West, resurveying bet. secs. 13 and 24.

Over nearly level meadow land along wire fence.

4.15	Wire fence bears. N.21½°W. and S.21½°E., also junction with E. and W. fence. Telegraph line, brs.N.21°W.& S.21
5.00	Center of San Pete branch of D. & R.G.Ry tracks, bears N.21°28'W. and S.21°28'E.
5.77	Wire fence, bears N.21½°W. and S.21½°E. Junction with fence bearing W.

Resurvey of subdivision of T.11 S.,R.3 E.

chains	
12.70	Wire fence, bears N. and S. Leave meadow land and enter mountainous land scattering young cedar timber and dense undergrowth of sagebrush, bears N. and S. Ascend abruptly.
27.20	Ridge, 240 ft. above base of mountain, bears N. and S. A low saddle in ridge bears N. about 2 chs. Descend a bruptly over NW. slope.
33.30	Ravine, 40 ft. below ridge, course NW. Thence over low point of spur.
36.80	Low point of spur, falls N. Descend.
38.40	Ravine, wash in same, 20 lks. wide, 1 ft. deep, course NE. Gradually ascend over general E. slope.
40.00	No trace of the ¼ sec. cor. can be found. 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 13 / S 24 / 1916 Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
	Land, E. 12.70 chs. level; W. 27.30 chs. mountainous with E. and W. slopes of ridges into ravines draining N.
	Soil, E.12.70 chs., rich, black loam about 5 ft. deep; W. 27.30 chs. shallow brown loam and rocky on hard, dry sand and rocky sub-soil.
	Timber, few scattering cedar on W. 27.30 chs.
	Undergrowth, sagebrush and willow.
	From the restored cor. of secs. 7,12,13 and 18 on the E. bdy. of the Tp. heretofore described.
	West, retracing bet. secs. 12 and 13.
40.00	No trace of the ¼ sec. cor. can be found.
79.57	Fall 5 lks. S. of the cor. of secs. 11,12,13 and 14 which is a sandstone, 16 x 13 x 6 ins. lying on the ground, marked with 4 notches on one and 1 notch on cornering

chains	
	edge. No accessories to cor.
	I reset stone 8 ins. in the ground marked with 4 notche on E. and 1 notch on E. edge and
	Set an iron post, 3 ft. long, 2 ins. in dia., 20 ins. i the ground on solid rock and 4 ins. in a mound of sto for cor. of secs. 11,12,13 and 14, with brass cap mar
	T 11 S | R 3 E S 11 | S 12 S 14 | S 13 1916
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	The bearing of this mile is N.89°58'W., and the distanc is 79.57 chs.,
	Thence from cor. of secs. 7,12,13 and 18 on the E. bdy. of the Tp.
	N.89°58'W., resurveying bet. secs. 12 and 13.
	Over rolling bench land gradually descending through cultivated field. A wire fence runs W. along line.
24.60	Wire fence and leave field, bears N. and S. Also inter- section with E. and W. fence.
25.30	Stateewagon road, San Pete to Utah county, bears N. and
25.60	Wire fence and enter cultivated land, bears N. and S. Wire fence also runs W. from this point.
39.78½	Proportionate measurement.
	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 12 S 13 1916
	Impracticable to build accessories on account of cultiva land.
	From ¼ sec. cor., The S. chimney of D.E.McKean's log house bears N.15°30'W., about ½ mile; The N. chimney of D.E.McKean's frame house bears S.47°18'E. about ¼ mile.
	Leave cultivated land, bears N. and S.
40.10	Pole fence, bears N. and S.; also intersection with E.

chains	
	and W. fence. Enter dense sagebrush.
46.00	Western Union telegraph line, bears N.20°W. and S.20°E.
46.10	Thistle creek, 30 lks. wide, 10 ins. deep, good water, course N.20°W.
46.40	Center San Pete branch D.& R.G.Ry. tracks, bears N.20°W and S.20°E.
46.70	Wire fence, bears N.20°W. and S.20°E. Leave valley, enter mountainous land, bears N.20°W. and S.20°E.
	Ascend abruptly.
70.40	Shallow ravine and wash, 30 lks. wide, 6 ft. deep, course N.60°E.
	Ascend abruptly over SE. slope.
79.57	The cor. of secs. 11,12,13 and 14, 415 ft. above creek.
	Land, E. 46.70 chs. rolling valley; remainder of mile mountainous, E. exposure and drainage.
	Soil, E.46.70 chs. brown and black loam about 5 ft. deep on sandy sub-soil; remainder of mile rocky on rocky sub-soil.
	No timber.
	Undergrowth, sagebrush.

	From the cor. of secs. 11,12,13 and 14.
	North, retracing bet. secs. 11 and 12.
39.69	Fall 14 lks. E. of the ½ sec. cor. which is a gray sandstone, 18 x 12 x 8 ins., firmly set in a mound of stone, and marked and witnessed as described by the surveyor general.
	The bearing of this ½ mile is N.0°12'W., and the distance is 39.69 chs.
	From point 14 lks. E. of ¼ sec. cor., continue
	North
79.69	I find no trace of the old cor. of secs. 1,2,11 and 12. The position for this cor. point is established in a court decision in the Distrct Court of the 4th. Judicial district in and for Utah County, Sate of Utah in the case of H.B.Siler versus Adelbert Simons as

chains	
	being a point S.39°30'W., 63.36 ft. distant from an old well. Therefore at a point 13 lks. N. and 3 lks. W. of my 79.69 ch. point which is S.39°30'W.,63.36 ft. from the old well,
	Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground for cor. of secs. 1,2,11 and 12 with brass cap marked
	T 11 S | R 3 E S 2 | S 1 S11 | S 12 1916
	Impracticable to build accessories as point falls in cultivated land.
	An old well bears N.39°30'E., 96 lks.
	SE. cor. of D. Simons log house bears N.24°W., 6 lks.
	NW.cor. log grahary bears S.75°15'E. 133 lks.
	The bearing of this ½ mile is N.0°09'E., and the distance is 40.13 chs.
	Thence from cor. of secs. 11,12,13 and 14.
	N.0°12'W., resurveying bet. secs. 11 and 12.
	Over mountainous land through dense sage and scattering service berry brush and scattering cedar timber.
	Gradually ascend over E. and SE. slope.
.50	D.E.Mckean's house bears N.54½°E.
	F.E.Mckeans house bears N.46½°E.
	T.E. McKean's house bears N.37½°E.
9.50	Ridge, 90 ft. above sec. cor., bears NE. and SW.
	Descend abruptly over NW. slope.
21.10	Ravine, 220 ft. below ridge, course NE.
	Ascend abruptly over SE. slope.
33.00	Spur, 90 ft. above ravine, projects S.65°E.
	Descend abruptly over NE. slope.
39.00	Ravine, 45 ft. below spur, course S.70°E.
	Ascend abruptly over S. slope.
39.69	The ¼ sec. cor.
	Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground alongside old cor., with brass cap marked

chains	
	S 11 | S 12
	1916
	from which
	A cedar, 6 ins.diam.,bears N.80½°E., 161 lks. dist.,marked ¼ S 12 B T
	A cedar,8 ins. diam.,bears N.52¼°E., 188 lks. dist.,marked ¼ S 12 B T
	From this cor.
	D.E.McKean's house bears S.65½°E.
	F.E.McKean's house bears S.76½°E.
	T.E.McKeans house bears S.82½°E.
	Thence
	N.0°09'E., with continuous chaining.
41.70	Spur, 50 ft. above ravine, projects S.70°E.
	Descend abruptly over NE. slope.
59.20	Wire fence and base of mountain, bears N.30°W. and S.30°E.
	Thence over rolling valley.
60.70	Leave timber and undergrowth and enter D. Simons cultivated land, bears NW. and SE.
65.30	Wire fence bears N.26½°W. and S.26½°E.
67.10	Center San Pete branch D.&.R.G.Ry tracks, bears N.26½°W. and S.26½°E.
	H.B.Siler's house bears N.22°45'W.
	Henry Hick's house bears N.39°30'W.
67.70	Western Union telegraph Line bears N.26½°W.and S.26½°E.
68.40	Wire fence bears N.26½°W. and S.26½°E.
68.50	Thistle creek, 30 lks. wide, 4 ins. deep, 245 ft. below spur, course N.20°W.
79.82	The cor. of secs. 1,2,11 and 12.
	Land, S. 59.20 chs. mountainous, general E. exposure and drainage; remainder of mile gently rolling valley.
	Soil, mountainous land rocky on rocky sub-soil; soil valley, rich brown and black loam about 5 ft. deep.
	Timber, cedar on S. 59.20 chs.
	Undergrowth, sagebrush and scattering service berry.

Resurvey of subdivision of T.11 S.,R.3 E.

chains	
	From the cor. of secs. 1,2,11 and 12.
	East, resurveying bet. secs. 1 and 12.
	Over level cultivated land belonging to D. Simons.
4.00	Pole fence and leave cultivated land, bears N.30°W. and S.30°E.
4.30	State wagon road, San Pete to Utah County, bears N.30°W. and S.30°E.
	Leave valley and enter mountainous land and dense under growth of sagebrush, bears N.20°W. and S.30°E.
	Ascend abruptly over W. slope.
9.80	Enter dense cedar and pinon timber, bears N. and S.
15.20	Begin more gradual ascent over SW. slope.
25.70	Spur, 400 ft. above sec. cor., projects S.20°E.
	Gradually descend.
30.50	Ravine, 5 ft. below spur, course S.60°W.
	Ascend abruptly over NW. slope.
37.70	Ridge, 170 ft. above ravine, bears NE. and SW.
	Descend abruptly over SE. slope 30 ft. to
40.00	No trace of the old ¼ sec. cor. can be found.
	Set an iron post, 3 ft. long, 1 in. in dia., 16 ins. in the ground on solid rock and 10 ins. in a mound of stone for ¼ sec. cor., with brass cap marked
	¼ S 1 ✓ / S 12 / 1916
	from which
	A pinon, 8 ins.diam.,bears S.68½°E.,155 lks. dist.,marked ¼ S 12 B T
	A cedar, 12 ins.diam.,bears N.17°W., 43 lks. dist.,marked ¼ S 1 B T
	Land, W. 4.30 chs. level valley; E. 35.70 chs. mountainous general W. exposure and drainage.
	Soil, W. 4.30 chs. rich black loam about 5 ft. deep; E. 35.70 chs. shallow brown loam mixed with gravel and sandstone rock on hard, dry sand and rocky sub-soil.
	Timber, cedar and pinon.
	Undergrowth, sagebrush.

Resurvey of subdivision of T.11 S.,R.3 E.

chains	
	From the cor. of secs. 1,2,11 and 12.
	West, resurveying bet. secs. 2 and 11.
	Over nearly level cultivated land.
.16	SW. cor. of D. Simons house.
1.00	Irrigation ditch, 10 lks. wide, 1 ft. deep, course N.30°E.
2.80	Thistle creek, 20 lks. wide, 6 ins. deep, course N.30°E.
	Dense willow undergrowth along creek.
5.10	Wire fence bears N.26½°W. and S.26½°E.
5.20	Western Union Telegraph line, bears N.26½°W. and S.26½°E.
6.10	Center San Pete branch D.&.R.G.Ry. tracks, bears N.26½°W. and S.26¼°E.
6.80	Wire fence, bears N.26½°W. and S.26½°E.
10.50	Wire fence, bears N.25°W. and S.25°E. Leave cultivated land and enter foot hills with dense sagebrush undergrowth, bears N.25°W. and S.25°E.
	Ascend abruptly over NE. slope.
13.40	Spur, 65 ft. above creek, projects N.
	Gradually descend.
16.30	Pole fence, bears N.15°E. and S.15°W.
19.20	Wire fence, bears NE. and SW. Leave sagebrush undergrowth and enter meadow, bears NE. and SW.
30.90	Leave meadow and enter dense cottonwood timber, bears NE. and SW.
31.40	Nebo creek, 15 lks. wide, 6 ins. deep, good water, course N.35°E., 35 ft. below spur.
33.80	Leave cottonwood timber and enter dense sagem oak and service berry brush, bears NE. and SW.
34.70	Wire fence, bears N.25°E. and S.25°W.
34.80	Road, bears N.25°E. and S.25°W. Enter scattering cedar timber and begin ascent over E. slope of foothills, bears N.25°E. and S.25°W.
40.00	125 ft. above Nebo creek. After careful search I am unable to find any trace of the old ¼ sec. cor.
	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 $\frac{S\ 2}{S\ 11}$ ✓
1916

Resurvey of subdivision of T.11 S.,R.3 E.

chains	
	from which
	A cedar, 6 ins.diam.,bears N.88½°E., 107 lks. dist.,marked ¼ S 2 B T
	A cedar, 4 ins.diam.,bears S.29½°W., 196 lks. dist.,marked ¼ S 11 B T
	Land, rolling valley and mountainous with general E. and W. slopes to creeks draining N.
	Soil, of valley rich sandy loam about 5 ft. deep; soil of mountains shallow brown sandy loam mixed with gravel and streaked with rock on gravelly and rocky sub-soil.
	Timber, cedar, pinon and cottonwood.
	Undergrowth, sagebrush, oak, service berry and willow.

	From the cor. of secs. 1,2,11 and 12.
	North, retracing bet. secs. 1 and 2
	Over nearly level cultivated land.
21.90	Leave cultivated land and enter sagebrush, bears NW. and SE.
31.10	Cor of wire fences bearing W. and S., bears E. 30 lks.
31.40	Sate wagon road, San Pete to Utah County, bears W. and S. Leave valley and enter mountainous land and dense sagebrush undergrowth, bears W. and S.
	Gradually ascend over SW. slope.
40.09	Fall 47 lks. E. of the ½ sec. cor. which is a quartz stone, 12 x 8 x 8 ins., firmly set in a mound of stone, marked ¼ on W. face. No accessories to cor.
	Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground alongside old cor. for ½ sec. cor., with brass cap marked
	¼ S 2 | S 1 1916
	from which
	A cedar, 4 ins.diam.,bears N.84½°E., 305 lks. dist.,marked ½ S 1 B T

Resurvey of subdivision of T.11 S.,R.3 E.

chains	
	No other trees available.
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	The bearing of this ½ mile is N.0°40'W., and the distance is 40.09 chs.
	From ¼ sec. cor.,
	H.B.Siler's house bears S.24¼°W.
	Henry Hick's house bears S.68¾°W.
	From point 47 lks. E. of ¼ sec. cor. continue North.
41.30	Spur, 110 ft. above sec. cor., projects N.60°W.
	Gradually descend over N. slope.
42.90	Wash, 20 lks. wide, 6 ft. deep, 10 ft. below spur, course W.
48.90	Wagon road, bears NE. and W,.
52.00	Enter scattering cedar and pinon timber, bears E. and W.
61.00	Small draw, 20 ft. below spur, course W.
	Ascend abruptly over S. slope.
67.10	Spur, 100 ft. above draw, projects W.
	Gradually descend over N. slope.
77.00	Ravine, 20 ft. below spur, course W.
	Ascend 10 ft. to
80.22	Fall 57 lks. E. of the St. cor. of secs. 1,2,35 and 36 on the N. bdy. of the Tp. heretofore described.
	The bearing of this ½ mile is N.0°09'W., and the distance is 40.13 chs.
	Land, S. 31.10 chs. gently rolling valley slopes W.; remainder of mile mountainous, general W. exposure and drainage.
	Soil, S. 31.10 chs. rich black loam about 5 ft. deep; remainder of mile shallow gray sandy loam mixed with quartz rock on hard, dry sand and rock sub-soil.
	Timber, cedar and pinon.
	Undergrowth, sagebrush.

Subdivision of T.11 S.,R.3 E.

chains	
	From the cor. of secs. 1,2,35 and 36 on the S. bdy. of the Tp. heretofore described
	North on a random line bet. secs. 35 and 36, 25 and 26, 23 and 24 and 13 and 14 and at 316.23 chs. fall 47 lks. E. of the cor. of secs. 11,12,13 and 14. heretofore described.
	This falling answers to a correction of 12 lks. or 0° 05'W. per mile counting from the cor. of secs. 1,2,35 and 36 on the S. bdy. of the Tp.
	Thence from the cor. of secs. 1,2,35 and 36 on the S. bdy. of the Tp.
	N.0°05'W., on true line bet. secs. 35 and 36
	Over mountainous land through dense sagebrush and oak brush undergrowth.
	Descend abruptly over NW. slope.
6.80	Canyon, 140 ft. below sec. cor., course NE.
	Ascend abruptly over SE. slope.
15.50	Top of steep ascent, ascend more gradually.
28.00	Ridge, 130 ft. above canyon, bears NE. and SW.
	Descend abruptly over NW. slope.
39.50	Bottom of canyon, 200 ft. below ridge, course N.65°E.
	Ascend over broken SE. slope.
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 maple, 5 ins.diam.,bears S.29¾°E., 58 lks. dist.,marked ½ S 36 B T
	An oak, 3 ins.diam.,bears S.65°W., 58 lks. dist.,marked ½ S 35 B T
72.00	Ridge, 90 ft. above canyon, bears NE. and SW.
74.30	Begin abrupt descent over NW. slope into ravine.
80.00	On NW. slope 70 ft. below top of ridge.
	Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in

chains

the ground for cor. of secs. 25,26,35 and 36, with brass cap marked

T 11 S | S 26	R 3 E | S 25
S 35	S 36

1916

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

Land, mountainous with NW. and SE. slopes into ravines and canyons draining NE.

Soil, shallow brown loam and rocky on gravelly and rocky sub-soil.

No timber.

Undergrowth, sagebrush and oak with patches of maple and service berry. Considerable grass.

Land suitable for grazing.

Knowing that closing cors. will be necessary upon the E. bdy. of the Tp. and that the distance of the line bet. secs. 25 and 36 will be out of limits, I run

East, on true line bet. secs. 25 and 36

Over mountainous land through dense undergrowth of sage and oak brush.

Ascend abruptly.

3.25 Ridge, 35 ft. above sec. cor., bears N.10°E. and S.10°W.

Gradually descend over E. slope.

12.00 Flat ridge spur, projects NE.

Begin abrupt descent over SE. slope.

25.80 Bottom of canyon, 450 ft. below ridge, course N. about 1 ch. thence N.30°E.

Ascend abruptly over NW. slope. Some service berry and buck brush on slope.

31.70 End of spur, 110 ft. above canyon, projects NE.

Gradually descend.

40.00 105 ft. below spur.

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

Subdivision of T.11 S.,R.3 E.

chains	
	$\frac{1}{4}$ S 25 / S 36 1916
	Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
46.00	Begin abrupt descent over E. slope into canyon.
50.40	Bottom of canyon and wash, 15 lks. wide, 3 ft. deep, 210 ft. below ¼ sec. cor., course N. about 3.50 chs., thence NW.
	Ascend abruptly over broken W. slope.
58.10	Enter dense cedar timber, bears NW. and SE.
60.00	Ridge, 305 ft. above canyon, bears N. and S.
	Leave timber, bears N. and S.
	Descend abruptly over NE. slope.
77.80	Ravine, 365 ft. below ridge, course N.30°E.
	Ascend abruptly over NW. slope.
80.92	Wire fence, bears N.1°W. and S.1°E.
81.11	Intersect E. bdy. of the Tp. 6.43 chs. N.1° 43'W. of the cor. of secs. 30 and 31, W. bdy. T.11 S.,R.4 E. heretofore described.
	At intersection,
	Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground for closing cor. of secs. 25 and 36, with brass cap marked
	T 11 S R 3 E. | R 4 E S 25 CC — S 36 | S 30 1916
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	Land, rough mountainous, with steep E. and W. slopes of ridges and spurs into canyons draining N.
	Soil, shallow brown sandy loam and rocky on hard, dry sand and rock sub-soil.
	Timber, cedar and pinon.
	Undergrowth, sagebrush, oak, service berry and buck brush.
	Considerable grass.
	Land suitable for grazing.

Subdivision of T.11 S.,R.3 E.

chains	
	N.0°05'W., on true line bet. secs. 25 and 26.
	Over mountainous land through dense sage and oak brush.
	Descend abruptly along NW. slope.
13.00	Bottom of canyon and wash, 30 lks. wide, 4 ft. deep, 180 ft. below sec. cor., course N.30°E.
	Gradually ascend along nearly E. slope. Some service berry and maple on slope.
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 26 | S 25 1916
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
65.90	Spur, 65 ft. above ¼ sec. cor., projects N.65°E.
	Descend abruptly over N. slope.
71.85	Head of swale, 70 ft. below spur, course NE.
	Thence along broken E. slope gradually ascending.
80.00	Set an iron post, 3 ft. long, 2 ins. in dia., 18 ins. in the ground on solid rock and 6 ins. in a mound of stone for cor. of secs. 23 and 26, with brass cap marked T 11 S S 23 S 26 R 3 E 1916
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	Land, mountainous with steep NW., N. and E. slopes into ravines draining NE.
	Soil, shallow brown loam, gravelly and rocky on hard, dry sand and rock sub-soil.
	No timber.
	Undergrowth, sagebrush, oak, service berry and maple.
	Considerable grass suitable for grazing.
	From the cor. of secs. 19,24,25 and 30 on the E. bdy. of

chains	
	the Tp. heretofore described.
	West, on a random line bet. secs. 24 and 25.
40.00	Set temp. ½ sec. cor.
80.13	Intersect N. and S. line, 4.89 chs. S.0°05'E., of the cor. of secs. 23 and 26. At intersection,
	Set an iron post, 3 ft. long, 2 ins. in dia., 12 ins. in the ground on solid rock and 12 ins. in a mound of stone for closing cor. of secs. 24 and 25, with brass cap marked

T 11 S | R 3 E
S 24
S 26 — CC
S 25
1916

	Raise a mound of stone, 2 ft. base, 1½ ft. high, E. of cor.,
	Thence
	East, on true line bet. secs. 24 and 25
	Over mountainous land through dense oak, sage and scattering service berry brush.
	Descend abruptly over SE. slope.
3.15	Ravine, 50 ft. below sec. cor., course NE.
	Thence along nearly N. slope.
10.40	Point of spur, 35 ft. above ravine, projects NE.
	Descend abruptly over general E. slope.
20.15	Base of steep descent, bears NE. and SW.
	Descend gradually.
40.06½	240 ft. below spur.
	Set an iron post, 3 ft. long, 1 in. in dia., 20 ins. in the ground on solid rock and 6 ins. in a mound of stone for ¼ sec. cor. with brass cap marked

½ | S 24
S 25
1916

	Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
42.50	Ravine and wash, 30 lks. wide, 7 ft. deep, 5 ft. below ¼ sec. cor., course N.
	Ascend over W. slope and enter scattering cedar timber,

chains	
	bears NW. and SW.
47.20	Top of ridge and leave timber, 85 ft. above ravine, bears N. and SW.
	Descend abruptly over broken SE. slope into Stephens hollow.
69.30	Base of steep descent and edge of hollow, 370 ft. below ridge, bears NE. and SW. Thence in hollow.
72.50	Wash, 15 lks. wide, 2 ft. deep, course N.75°E.
80.13	The cor. of secs. 19,24,25 and 30.
	Land, rough mountainous, general E. exposure and drainage.
	Soil, shallow brown loam, rocky and gravelly on hard, dry sand and rock sub-soil.
	Timber, cedar and pinon.
	Undergrowth, sagebrush, oak and service berry.
	Considerable grass good for grazing.

	From the cor. of secs. 23 and 26
	N.0°05'W. along E. bdy. sec. 23,
	Over rough mountainous land through dense undergrowth of sage and oak brush.
	Gradually ascend over SE. slope.
4.80	Spur, 25 ft. above sec. cor., projects N.70°E.
6.35	Descend abruptly over NE. slope across head of draw draining E., thence along nearly E. slope.
13.60	Ridge, 100 ft. below spur, bears NE. and SW.
18.60	Begin abrupt descent over NW. slope.
35.52½	Midway bet. the closing cor. of secs. 13 and 24 and the closing cor. of secs. 24 and 25.
	Set an iron post, 3 ft. long, 1 in. in dia., 12 ins. in the ground on solid rock and 14 ins. in a mound of stone for ¼ sec. cor. on the W. bdy. of sec. 24, with brass cap marked
	¼ S 24 / 1916
	Raise a mound of stone, 2 ft. base, 1½ ft. high, E. of cor.

chains	
37.00	Bottom of canyon, 360 ft. below ridge, course N.40°E. about 2 chs., thence E.
	Enter scattering scrub cedar and pinon timber, bears NE. and SW.
	Ascend abruptly over SE. slope.
40.00	60 ft. above canyon.
	Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground for ¼ sec. cor., E. bdy. sec. 23, with brass cap marked ¼ S 23 1916
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
41.60	End of spur, 35 ft. above ¼ sec. cor., projects E.
	Descend abruptly.
43.20	Ravine, 60 ft. below spur, course E. about 2 chs., thence SE.
	Ascend abruptly over SE. slope.
45.20	Spur, 60 ft. above ravine, projects E.
	Descend.
47.20	Ravine, 25 ft. below spur, course E.
	Ascend abruptly over SW. slope.
54.40	Spur, 150 ft. above ravine, projects SE. Timber becomes very scattering.
	Gradually ascend along nearly E. slope.
60.85	Ridge spur, 60 ft. above last spur, projects E.
	Descend abruptly over NE. slope.
74.80	Ravine, 280 ft. below spur, course E.
	Ascend abruptly over S. slope.
75.94	Position for closing cor. of secs. 13 and 24.
80.00	On S. slope, 120 ft. above ravine.
	Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground for cor. of secs. 14 and 23, with brass cap marked

chains	
	T 11 S. | S 14 S 23 | R 3 E 1916
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	Land, rough mountainous with steep slopes into ravines draining E.
	Soil, shallow brown loam, gravelly and rocky on hard, dry sand and rock sub-soil.
	Timber, scattering scrub cedar.
	Undergrowth, sage, oak, scattering service berry and grass.
	Land suitable for grazing.
	From the ¼ sec. cor. bet. secs. 13 and 24,
	West, on true line bet. secs. 13 and 24.
	Over mountainous land through dense undergrowth of sage and scattering oak and service berry brush.
	Gradually ascend.
12.20	Spur, 110 ft. above ¼ sec. cor., projects NE.
	Gradually descend over NW. slope.
21.50	Ravine and wash, 25 lks. wide, 2 ft. deep, 10 ft. below spur, course NE.
	Ascend abruptly over SE. slope.
22.50	Point, 25 ft. above ravine, falls SE.
	Thence along S. slope gradually ascending.
29.10	Same ravine as at 21.50 chs., drains S.70°E.
36.90	Same ravine, drains N.70°E.
39.94	Intersect E. bdy. sec. 23, 4.06 chs., S.0°05'E. of the cor. of secs. 14 and 23. At intersection,
	Set an iron post, 3 ft. long, 2 ins. in dia., 12 ins. in the ground on solid rock and 12 ins. in a mound of stone for closing cor. of secs. 13 and 24, with brass cap marked
	T 11 S | R 3 E S 13 S 23 | CC S 24 1916

chains	
	Raise a mound of stone, 2 ft. base, 1½ ft. high, E. of cor.
	Land, mountainous, general E. exposure, drains N.
	Soil, shallow brown loam, gravelly and rocky on hard, sand and rock sub-soil.
	Timber, scattering scrub cedar.
	Undergrowth, sage, oak, scattering service berry and grass.
	Land suitable for grazing.

	From the cor. of secs. 14 and 23.
	N.0°05'W., on true line bet. secs. 13 and 14.
	Over mountainous land through dense undergrowth of sage and scattering patches of oak and service berry brush and scattering scrub cedar timber.
	Ascend.
1.30	Spur, 10 ft. above sec. cor., projects E.
	Gradually descend over NE. slope.
9.90	Ravine, 130 ft. below spur, course E.
	Ascend abruptly.
14.20	Spur, 70 ft. above ravine, projects E.
	Gradually descend over NE. slope.
22.40	Ravine, 80 ft. below spur, course S.70°E.
	Ascend abruptly.
26.60	Spur, 80 ft. above ravine, projects S.60°E.
	Descend abruptly.
34.00	Ravine, 120 ft. below spur, course E. Enter dense cedar and pinon timber, bears E. and W.
	Ascend.
36.08½	Midway bet. the closing cor. of secs. 13 and 24 and the cor. of secs. 11,12,13 and 14.
	Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground for ¼ sec. cor. on W. bdy. of sec. 13, with brass cap marked
	¼ S 13

chains	
	from which
	A cedar, 5 ins.diam.,bears N.35°E., 99 lks.
	dist.,marked 1/4 S 13 B T
	A cedar, 3 ins.diam.,bears S.47 3/4°E., 130 lks.
	dist.,marked 1/4 S 13 B T
37.40	Spur, 70 ft. above ravine, projects E.
	Descend over N. slope 30 ft. to
40.00	Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground for 1/4 sec. cor., E. bdy. sec. 14, with brass cap marked 1/4 S 14 1916
	from which
	A cedar, 5 ins.diam.,bears S.79 1/2°W., 22 lks.
	dist.,marked 1/4 S 14 B T
	A cedar, 8 ins.diam.,bears N.43 3/4°W., 34 lks.
	dist.,marked 1/4 S 14 B T
44.80	Ravine, 110 ft. below cor., course E.
	Ascend abruptly.
47.60	Ridge spur, 70 ft. above ravine, projects E.
	Leave dense timber, bears E. and W.
	Descend over NE. slope.
52.20	Ravine, 55 ft. below spur, course S.70°E.
	Ascend abruptly over S. slope.
55.40	Ridge spur, projects S.60°E.
	Thence over numerous unimportant spurs and ravines.
66.15	Spur, 145 ft. above ravine, projects N.60°E.
	Descend abruptly over steep broken NE. slope.
74.15	Ravine, 150 ft. below spur, course E.
	Ascend 25 ft. to
76.23	The cor. of secs. 11,12,13 and 14.
	Land, mountainous, general E. exposure and drainage.
	Soil, gravelly, rocky and shallow brown loam on gravelly and rocky sub-soil.
	Timber, cedar and pinon.
	Undergrowth, sage, oak, service berry and buck brush.

Subdivision of T.11 S.,R.3 E.

chains	
	Considerable grass good for grazing.
	From the ½ sec. cor bet. secs. 1 and 12.
	East, on true line bet. secs. 1 and 12.
	Over mountainous land through scattering cedar and pinon timber and dense undergrowth of sagebrush.
	Gradually descend over SE. slope.
19.60	Draw, 155 ft. below ¼ sec. cor., course from N. to SW.
	Enter oak brush, bears N. and S.
	Gradually ascend over W. slope.
29.40	Enter dense cedar and pinon timber, bears N. and S.
32.50	Spur, 215 ft. above draw, projects S.
	Descend abruptly over E. slope.
37.50	Draw, 110 ft. below spur, course S. about 1.50 chs., thence SW.
	Gradually ascend.
39.81	Intersect E. bdy. of the Tp. 38 lks. S. of the cor. of secs. 6 and 7, W. bdy. of T.11 S.,R.4 E. heretofore described. At intersection,
	Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground for closing cor. of secs. 1 and 12, with brass cap marked

T 11 S
R 3 E | R 4 E
S 1
CC
S 12 | S 7

1916

from which

A cedar, 10 ins. diam., bears S.80°W., 87 lks. dist., marked C C T 11 S R 3 E S 12 B T

A cedar, 16 ins. diam., bears N.23°W., 104 lks. dist., marked C C T 11 S R 3 E S 1 B T

Land, rough mountainous general S. exposure and drainage.

Soil, red sandy clay loam, gravelly and rocky on hard, dry, red clay and rocky sub-soil.

Timber, cedar and pinon.

Undergrowth, sagebrush and oak brush.

chains	
	From the cor. of secs. 25,26,35 and 36,
	West, on Sectional Correction Line, bet. secs. 26 and 35.
	Over rough mountainous land through dense sage, oak and scattering service berry brush.
	Descend abruptly over W. slope.
3.60	Ravine, 60 ft. below sec. cor., course N.
	Ascend abruptly over E. slope.
13.00	Ridge, 200 ft. above ravine, bears N.15°E. and S.15°W.
	Descend abruptly over W. slope.
23.25	Bottom of canyon and wash, 20 lks. wide, 4 ft. deep, 200 ft. below ridge, course N.20°E.
	Ascend abruptly over E. slope.
32.00	Ridge, 280 ft. above canyon, bears N.15°E. and S.15°W.
	Descend abruptly over W. slope.
40.00	160 ft. below ridge.
	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 26 / S 35 1916
	Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
41.15	Bottom of canyon and wash, 25 lks. wide, 6 ft. deep, 40 ft. below ¼ sec. cor., course N.
	Ascend abruptly over SE. slope.
52.30	Ridge, 315 ft. above canyon, bears N.10°E. and S.10°W.
	Descend abruptly over NW. slope.
60.00	Canyon, 90 ft. below ridge, course N. Heads S. about ¼ mile.
	Ascend abruptly.
68.90	Ridge, 180 ft. above canyon, bears N.15°E. and S.15°W.
71.40	Begin abrupt descent over W. slope.
80.00	On W. slope 160 ft. below ridge.
	Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground for cor. of secs. 26,27,34 and 35, with brass cap marked

chains	
	T 11 S | R 3 E S 27 | S 26 S 34 | S 35
	1916
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	Land, rough mountainous with steep E. and W. slopes of ridges into canyons draining N.
	Soil, shallow brown loam, gravelly and rocky of sandstone formation on gravelly and rocky sub-soil.
	No timber.
	Undergrowth, dense sage, oak and scattering service berry and grass.
	Land suitable for grazing.

	From cor. of secs. 26,27,34 and 35
	S.0°05'E., on a random line bet. secs. 34 and 35.
40.00	Set temp. ¼ sec. cor.
81.48	Intersect S. bdy. of the Tp. 14 lks. W. of the cor. of secs. 34 and 35 heretofore described.
	Thence
	N.0°11'W., on true line bet. secs. 34 and 35.
	Over mountainous land through dense undergrowth of oak and sagebrush.
	Descend abruptly over NW. slope.
1.50	Enter choke cherry undergrowth, bears E. and W.
10.90	Head of ravine, 240 ft. below sec. cor., course W.
	Leave dense choke cherry and oak brush, bears E. and W.
	Ascend abruptly over rocky S. slope.
19.75	Spur, 185 ft. above ravine, projects S.65°W.
	Descend very gradually.
27.50	Spur, 55 ft. below last spur, projects N.70°W.
	Descend abruptly over N. slope.
39.90	Ravine, 310 ft. below spur, course NW.
	Ascend 10 ft. to
41.48	Set an iron post, 3 ft. long, 1 in. in dia., 20 ins. in the ground on solid rock and 6 ins. in a mound of stone

Subdivision of T.11 S.,R.3 E.

chains	
	for ¼ sec. cor., with brass cap marked
	S 34 | S 35 ✓
	1916
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
44.60	Begin ascent over nearly W. slope.
50.70	Spur, 20 ft. above ¼ sec. cor., projects W.
	Descend abruptly.
55.80	Ravine, 100 ft. below spur, course W.
	Ascend abruptly.
62.20	Spur, 40 ft. above ravine projects W. about 10 chs.
	Descend abruptly.
68.00	Wide draw, near head, 80 ft. below spur, course W.
	Ascend abruptly.
78.00	Spur, 65 ft. above draw, projects W. about 5 chs., thence N.70°W.
	Gradually descend along W. slope.
81.48	The cor. of secs. 26,27,34 and 35.
	Land, rough mountainous, general W. exposure and drainage.
	Soil, shallow brown clay loam, gravelly and rocky of volcanic formation on gravelly and rocky sub-soil.
	No timber.
	Undergrowth, sage, oak and choke cherry.
	Considerable grass, good for grazing.

	N.0°05'W., bet. secs. 26 and 27.
	Over mountainous land sloping and draining W., through dense sage and scattering oak brush.
	Gradually descend along W. slope.
2.50	Begin abrupt descent over NW. slope through dense oak.
14.50	Ravine, 275 ft. below sec. cor., course N.70°W. about 8 chs., thence NW.
	Ascend abruptly.
20.65	Spur, 50 ft. above ravine, projects W. about 10 chs.
	Descend abruptly.
27.95	Ravine, heads E. about 5 chs. and drains W., 60 ft. below spur.

Subdivision of T.11 S.,R.3 E.

chains	
	Ascend abruptly.
33.70	Spur, 70 ft. above ravine, projects W. about 8 chs.
	Descend.
37.75	Ridge spur, projects N.70°W.
	Descend abruptly over N. slope 80 ft. to
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 27 | S 26
1916

from which

An oak, 3 ins.diam.,bears S.54°30'E., 50½ lks. dist.,marked ¼ S 26 B T

An oak, 3 ins.diam.,bears S.65°45'W., 39 lks. dist.,marked ¼ S 27 B T

49.60	Ravine, wash in same, 15 lks. wide, 7 feet deep, 105 ft. below ¼ sec. cor., course W. about 1 ch. thence NW.
	Ascend abruptly.
61.15	Spur, 80 ft. above ravine, projects NW.
	Descend over broken N. slope.
76.00	Ravine, 205 ft. below spur, course NW. about 7 chs., thence W. Enter scattering scrub cedar timber, bears NW. and SE.
	Ascend over SW. slope 50 ft. to
80.00	Set an iron post, 3 ft. long, 2 ins. in dia., 18 ins. in the ground on solid rock and 6 ins. in a mound of stone for cor. of secs. 22,23,26 and 27, with brass cap marked

T 11 S | R 3 E
S 22 | S 23
S 27 | S 26
1916

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

Land, rough mountainous, general W. exposure and drainage.

Soil, shallow black and brown clay loam, gravelly and rocky on hard, dry clay and rock sub-soil.

No timber

chains	
	Timber, scrub cedar on N. 4 chs.
	Undergrowth, sagebrush, oak and grass.
	Land suitable for grazing.

	East, on a random line bet. secs. 23 and 26.
40.00	Set temp. ¼ sec. cor.
79.92	Intersect N. and S. line 2 lks. S. of the cor. of secs. 23 and 26.
	Thence
	S.89°59'W., on true line bet. secs. 23 and 26
	Over mountainous land through dense undergrowth of sage and oak brush.
	Ascend over E. slope.
3.80	Ridge, 65 ft. above sec. cor., bears N. and S.
	Descend abruptly.
15.60	Bottom of canyon and wash, 30 lks. wide, 4 ft. deep, 310 ft. below ridge, course N.
	Ascend abruptly.
22.30	Spur, 210 ft. above canyon, projects N.20°E.
	Descend abruptly.
28.00	Ravine, 130 ft. below spur, course N.30°E. about 3 chs. thence NE.
	Ascend abruptly.
30.50	Ascend more gradually.
39.96	On E. slope, 290 ft. above ravine.
	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 23 / S 26 / 1916
	Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
	Continue ascent.
45.90	Ridge, 130 ft. above ¼ sec. cor., bears N. and S.
	Leave dense oak brush, bears N. and S. Descend.
59.50	Ravine, 240 ft. below ridge, course NW.
	Gradually ascend.
64.00	Thence along nearly N. slope.

Subdivision of T.11 S.,R.3 E.

chains 68.60	Spur, 35 ft. above ravine, projects N.60°W.
	Enter very scattering scrub cedar timber, bears N.60°W. and S.60°E.
	Gradually descend over SW. slope 160 ft. to
79.92	The cor. of secs. 22,23,26 and 27.
	Land, rough mountainous with steep slopes into ravines draining N.
	Soil, gravelly and rocky of sandstone and volcanic formation on hard, dry sand, gravelly and rocky sub-soil.
	Timber, a few scattering scrub cedar.
	Undergrowth, dense sage, oak and scattering service berry.
	Considerable grass, good for grazing.

	N.0°05'W.; bet. secs. 22 and 23.
	Over rough mountainous land through scattering scrub cedar timber and undergrowth of sagebrush and scattering oak.
	Ascend over SW. slope.
7.55	Spur, 55 ft. above sec. cor., projects NW. about 3 chs., thence W.
9.75	Begin abrupt descent over NE. slope.
26.75	Bottom of ravine and wash, 15 lks. wide, 3 ft. deep, 330 ft. below spur, course W.
	Ascend abruptly.
34.70	Spur, 85 ft. above ravine, projects W.
	Gradually descend 55 ft. to
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 22 | S 23 1916 from which A cedar,12 ins.diam.,bears S.43°W., 298 lks. dist.,marked ¼ S 22 B T No other trees available.
	Raise a mound of stone, 2 ft.base,1½ ft.high,W. of cor.

chains

44.95 Begin abrupt descent over NE. slope.

51.25 Ravine, 180 ft. below ¼ sec. cor., course NW. about 8 chs. to Spencer canyon.

Ascend abruptly.

62.15 Spur, 80 ft. above ravine, projects W.

Descend over broken N. slope 205 ft. to

80.00 Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground for cor. of secs. 14,15,22 and 23, with brass cap marked

T 11 S	R 3 E
S 15	S 14
S 22	S 23

1916

from which

A cedar, 16 ins.diam., bears N.27½°E., 425 lks. dist., marked T 11 S R 3 E S 14 B T

A cedar, 3 ins.diam., bears S. 3°E., 251 lks. dist., marked T 11 S R 3 E S 23 B T

A cedar, 9 ins.diam., bears N.3°W., 510 lks. dist., marked T 11 S R 3 E S 15 B T

No other trees available.

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

Land, mountainous, general W. exposure and drainage.

Soil, shallow brown and black mountain loam, gravelly and rocky on hard, dry sand and rocky sub-soil.

Timber, scattering scrub cedar and pinon.

Undergrowth, dense sagebrush and scattering oak.

Considerable grass, good for grazing.

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

40.00 Set temp. ¼ sec. cor.

79.95 Intersect N. and S. line 14 lks. N. of the cor. of secs. 14 and 23.

Thence

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

Over rough mountainous land through scattering scrub

chains	
	cedar timber and dense undergrowth of sage and scattering oak brush.
	Ascend over SE. slope.
22.40	Ridge, 375 ft. above sec. cor., bears N.30°E. and S.30°W.
	Descend abruptly over broken SW. slope.
35.55	Begin abrupt descent over nearly W. slope.
39.97½	235 ft. below ridge.
	Set an iron post, 3 ft. long, 1 in. in dia., 16 ins. in the ground on solid rock and 10 ins. in a mound of stone for ¼ sec. cor., with brass cap marked
	½ S 14 / S 23 / 1916
	from which
	A cedar, 14 ins.diam.,bears N.33°E., 123 lks. dist.,marked ½ S 14 B T
	A cedar, 8 ins.diam.,bears S.65½°W., 87 lks. dist.,marked ½ S 23 B T
43.60	Ravine, 80 ft. below ½ sec. cor., course SW. about 2.50 chs., thence S.70°W.
	Ascend abruptly.
48.25	Point, 100 ft. above ravine, falls SE.
	Gradually descend over SW. slope.
54.20	Begin abrupt descent over SW. slope.
59.80	Descend more gradually.
75.05	Ravine, 270 ft. below point, course NW. Leave timber, bears NW. and SE.
	Gradually ascend 50 ft. to
79.95	The cor. of secs. 14,15,22 and 23.
	Land, mountainous with general E. and W. exposure and drainage from ridge divide at 22.40 chs.
	Soil, gravelly and rocky of sandstone and limestone formation on gravelly and rocky sub-soil.
	Timber, scrub cedar.
	Undergrowth, sage and oak brush.
	Considerable grass good for grazing.

Subdivision of T. 11 S., R. 3 E.

chains	
	N. 0°05' W., bet. secs. 14 and 15.
	Over mountainous land through dense undergrowth of sage-brush.
	Gradually descend over N. slope.
1.90	Enter scattering cedar timber and undergrowth of oak, mahogany and service berry brush, bears NW. and SE.
	Descend abruptly.
3.75	Ravine, 80 ft. below sec. cor., course N. 65° W. about 5 chs. to Spencer canyon which drains N.
	Ascend abruptly.
10.65	Point, 70 ft. above ravine, falls W.
	Gradually descend.
16.50	Ravine, 70 ft. below point , drains W. about 5 chs. to Spencer canyon.
	Thence along broken W. slope.
29.05	Mouth of ravine, 55 ft. below last ravine drains W. about 3 chs. to Spencer canyon.
	Continue along broken W. slope.
40.00	On brink of steep W. slope on E. side of Spencer canyon.
	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 15 | S 14 1916
	from which
	A cedar, 24 ins. diam., bears S. 17° 24' E., 475 lks. dist., marked ¼ S 14 B T
	A cottonwood, 8 ins. diam., bears N. 72½° W., 194 lks. dist., marked ¼ S 15 B T
42.40	Mouth of ravine, 55 ft. below ¼ sec. cor., course W. about 2 chs. to Spencer canyon.
	Ascend abruptly.
45.60	Point, 55 ft. above ravine, falls W. about 4 chs. into Spencer canyon.
	Descend abruptly over NW. slope into canyon.
51.80	Road, in Spencer canyon, bears N. 10° E. and SW.

Subdivision of T.11 S.,R.3 E.

chains	
55.75	Bottom of Spencer canyon and creek, 10 lks. wide, 5 ins. deep, good water, 180 ft. below point, course NE. about 50 lks., thence winding N. Enter dense cottonwood timber and willow and birch undergrowth.
	Thence along bottom of canyon crossing and recrossing creek.
76.05	Same creek, course N.15°E.
78.00	Road, bears NW. and SE.
80.00	Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground for cor. of secs. 10 and 15, with brass cap marked T 11 S | S 10 S 15 | R 3 E 1916 from which A cedar, 6 ins.diam.,bears S.14½°W., 400 lks. dist.,marked T 11 S R 3 E S 15 B T A cottonwood, 8 ins.diam.,bears N.18½°W., 433 lks. dist.,marked T 11 S R 3 E S 10 B T
	Land, mountainous, W. exposure and drainage into Spencer canyon on S. 55.75 chs.; remainder of mile rolling canyon bottom drains N.
	Soil, gravelly and rocky of sandstone and volcanic formation on gravelly and rocky sub-soil.
	Timber, scrub cedar and cottonwood.
	Undergrowth, sage, mahogany, service berry, willow and birch. Considerable grass suitable for grazing.

	From the cor. of secs. 11,12,13 and 14.
	West, on random line bet. secs. 11 and 14.
40.00	Set temp. ¼ sec. cor.
79.86	Intersect E. bdy. of sec. 15, 3.95 chs. S.0°05'E. of the cor. of secs. 10 and 15. Point of intersection falls in Spencer creek where closing cor. cannot be set.
	Thence

chains	
	East, on true line bet. secs. 11 and 14.
	Over bottom of Spencer canyon through cottonwood timber and willow and birch undergrowth.
.30	Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground for witness cor. to the closing cor. of secs. 11 and 14, with brass cap marked T 11 S | R 3 E S 15 — S 11 — WC S 14 — CC 1916 from which A cottonwood, 6 ins.diam.,bears N.69°E., 29 lks. dist.,marked W C C C T 11 S R 3 E S 11 B T A cottonwood, 6 ins.diam.,bears S.7°38'E., 142 lks. dist.,marked W C C C T 11 S R 3 E S 14BT
.60	Road, bears N. and S. Leave canyon and cottonwood timber and willow and birch undergrowth, enter dense sagebrush and scattering scrub cedar timber, bears N. and S.
	Ascend abruptly.
5.90	Top of steep ascent, bears NW. and SE. Ascend more gradually.
13.90	Spur, 100 ft. above canyon, projects NW.
	Gradually ascend over N. and NW. slopes.
39.93	At head of ravine, drains N.70°W., 260 ft. above spur.
	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 11 / S 14 1916 from which A cedar, 3 ins. diam.,bears S.47½°W., 130 lks. dist.,marked ¼ S 14 B T A cedar, 5 ins.diam.,bears N.34½°W.,378 lks. dist.,marked ¼ S 11 B T
	Ascend abruptly.
49.00	Ridge, 150 ft. above ¼ sec. cor., bears N. and S. Leave timber, bears N. and S.
	Descend abruptly.

Subdivision of T.11 S.,R.3 E.

chains	
68.30	Ravine, 400 ft. below ridge, course N.15°E. about 15 chs., thence NE.
	Ascend abruptly over NW. slope.
76.15	Ridge, 180 ft. above ravine, bears N. and S.
	Descend 50 ft. to
79.86	The cor. of secs. 11,12,13 and 14.
	Land, rough mountainous with steep E. and W. slopes into ravines draining N.
	Soil, shallow brown loam, gravelly and rocky of sandstone formation on gravelly and rocky sub-soil.
	Timber, scrub cedar. Cottonwood along Spencer creek.
	Undergrowth, sage and oak brush. Willow and birch along Spencer creek.

	From the cor. of secs. 10 and 15.
	North, along E. bdy. of sec. 10
	Over mountainous land along bottom of Spencer canyon through dense sagebrush undergrowth.
4.20	Spencer creek, 10 lks. wide, 4 ins. deep, good water, course NW. Dense cottonwood timber and willow and birch undergrowth along creek.
4.40	Enter scattering cedar timber, bears NW. and SE.
	Thence along W. slope of Spencer canyon.
17.80	Point; falls NW.
	Descend over N. slope into Nebo canyon.
23.60	Nebo creek, 25 lks. wide, 1 ft. deep, good water, 60 ft. below point, course E. about 5 chs., thence N.70°E. Spencer creek joins Nebo creek about 5 chs. W.
	Gradually ascend over canyon bottom.
24.25	Enter A Markham's cultivated field, bears E. and W.
26.40	Leave field, pole fence, bears E. and W.
26.50	Canyon road, bears E. and W.
	Enter dense sagebrush and scattering cedar timber, bears E. and W.
	Ascend abruptly over S. slope.

chains	
28.65	Begin more gradual ascent.
35.92½	Midway bet. the closing cor. of secs. 11 and 14. and closing cor. of secs. 2 and 11. Set an iron post, 3 ft. long, 1 in. in dia., 18 ins. in the ground on solid rock and 8 ins. in a mound of stone for ¼ sec. cor., W. bdy. sec. 11, with brass cap marked ¼ S 11 1916 from which A cedar, 5 ins. diam., bears N.7°40'E., 128 lks. dist., marked ¼ S 11 B T A cedar, 5 ins.diam., bears S.69½°E., 189 lks. dist., marked ¼ S 11 B T
40.00	On S. slope, 165 ft. above canyon. Set an iron post, 3 ft. long, 1 in. in dia., 20 ins. in the ground on solid rock and 6 ins. in a mound of stone for ¼ sec. cor., E. bdy. sec. 10, with brass cap marked ¼ S 10 1916 from which A cedar, 6 ins.diam., bears S.63½°W., 82 lks. dist., marked ¼ S 10 B T A cedar, 10 ins.diam., bears S.60°W., 230 lks. dist., marked ¼ S 10 B T From this cor. A. Markham's log house bears S. 16°E., about 15.00 chs.
40.80	Low spur, 10 ft. above ¼ sec. cor., projects E. Descend abruptly over NE. slope.
44.00	Bottom of ravine and wash, 20 lks. wide, 4 ft. deep, course E. Ascend abruptly over SE. slope
47.75	End of spur, 40 ft. above ravine, falls E. Gradually descend along E. slope.
51.15	Ravine, drains SE. Ascend abruptly over S. slope.
56.30	Spur, 100 ft. above ravine, projects SE. Descend.

Subdivision of T.11 S.,R.3 E.

chains	
61.10	Head of ravine, course SE. Ascend abruptly over SW. slope
68.95	Spur, 95 ft. above ravine, projects S.65°E.
70.00	Descend abruptly over NE. slope.
73.40	Ravine, 55 ft. below spur, course SE.
	Ascend abruptly over S. slope.
75.80	Position for closing cor. of secs. 2 and 11.
77.70	Top of steep ascent, 110 ft. above ravine, bears E. and W
	Gradually ascend.
80.00	Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground for cor. of secs. 3 and 10, with brass cap marked

T 11 S
S 3
S 10
R 3 E
1916

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

Land, mountainous and rolling canyon bottoms. General exposure W. on S. 17.80 chs. and E. on remainder of mile. N. and E. drainage.

Soil, canyon bottoms rich black loam mixed with gravel on sandy and gravelly sub-soil. Soil of mountains, shallow brown sandy loam mixed with gravel and rock on gravelly and rocky sub-soil.

Timber, scrub cedar. Cottonwood along creeks.

Undergrowth, sage and oak brush. Willow and birch along creeks.

From the ¼ sec. cor. bet. secs. 2 and 11.

West, on true line bet. secs. 2 and 11.

Over rough mountainous land through dense sagebrush undergrowth and scattering scrub cedar timber.

Ascend abruptly over E. slope.

17.90	Spur, 190 ft. above ¼ sec. cor., projects SE.
	Gradually descend over SW. slope.
25.00	Enter scattering patches of dense oak brush, bears N. and S.

chains	
27.50	Draw, 35 ft. below spur, course S.55°E.
	Ascend abruptly over NE. slope.
34.10	Road, bears NW. and SE.
34.70	Spur, 115 ft. above draw, projects S.55°E.
	Gradually descend over SW. slope.
39.94	Intersect E. bdy. sec. 10, 4.20 chs. south of the cor. of secs. 3 and 10. At intersection,
	Set an iron post, 3 ft. long, 2 ins. in dia., 18 ins. in the ground on solid rock and 6 ins. in a mound of stone for closing cor. of secs. 2 and 11, with brass cap marked

T 11 S | R 3 E
S 2
S. 10 —— CC
S 11
1916

	Raise a mound of stone, 2 ft. base, 1½ ft. high, E. of cor.
	Land, rough mountainous, general SE. exposure and drainage.
	Soil, gray sandy loam, shallow and mixed with rock on hard, dry sand and rock sub-soil.
	Timber, scattering cedar.
	Undergrowth, sagebrush and oak.

	From the cor. of secs. 3 and 10.
	North, on true line bet. secs. 2 and 3
	Over mountainous land through dense undergrowth of sage-brush and scattering oak and scattering cedar timber.
	Gradually ascend over SE. slope.
9.75	Wide flat spur, projects E., 60 ft. above sec. cor. Road on top of spur, bears NW. and SE.
11.60	Begin abrupt descent over N. slope.
16.90	Ravine, 150 ft. below spur, course E.
	Ascend abruptly over S. slope.
23.80	Top of steep ascent, 80 ft. above ravine, bears E. and W.
	Thence across top of wide spur projecting E.
32.50	Begin gradual descent over broken NE. slope.
36.02	Proportionate to the record distance of the E. bdy. sec. 2 or 40.22 chs. N. of the closing cor. of secs. 2 and 11.

Subdivision of T.11 S.,R.3 E.

chains	
	Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground for ¼ sec. cor., W. bdy. sec. 2, with brass cap marked ¼ S 2 1916
	Raise a mound of stone, 2 ft. base, 1½ ft. high, E. of cor.
38.20	Enter dense oak brush, bears E. and W. Descend abruptly.
40.00	On NE. slope, 70 ft. below spur.
	Set an iron post, 3 ft. long, 1 in. in dia., 14 ins. in the ground on solid rock and 12 ins. in a mound of stone for ¼ sec. cor., E. bdy. sec. 3, with bras cap marked ¼ S 3 1916
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
52.70	Bottom of ravine and wash, 20 lks. wide, 4 ft. deep, 135 ft. below ¼ sec. cor., course E.
	Ascend over S. slope 310 ft. to
76.24	Intersect the St. cor. of secs. 2,3,34 and 35 on the N. bdy. of the Tp. heretofore described.
	Land, mountainous with steep N. and S. slopes into ravines draining E.
	Soil, shallow brown and gray mountain loam, gravelly and rocky, on hard, dry loam and rocky sub-soil.
	Timber, a few scattering scrub cedar.
	Undergrowth, sage and oak brush.
	Considerable grass good for grazing.

	From the cor. of secs. 26,27,34 and 35,
	West, on Sectional Correction Line, bet. secs. 27 and 34.
	Over mountainous land through dense sage, oak and scattering service berry brush.
	Descend abruptly over W. slope.
12.50	Head of draw, 125 ft. below sec. cor., course NW. Ascend.

chains	
13.55	Spur, projects N.70°W. about 18 chs. thence forks NW. and SW. Descend abruptly over SW. slope.
20.35	Thence along broken rocky S. slope.
27.35	Enter scattering scrub cedar timber, bears N. and S.
40.00	Point of spur, 210 ft. below last spur, falls SW. Set an iron post, 3 ft. long, 2 ins. in dia., 26 ins. in a mound of stone and earth on solid rock for ¼ sec. cor., with brass cap marked S 27 ¼ S 34 1916 Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
	Descend abruptly over SW. slope into canyon.
56.40	Bottom of Spencer canyon and creek, 10 lks. wide, 4 ins. deep, good water, 290 ft. below ¼ sec. cor., course N. Dense cottonwood timber and choke cherry and willow undergrowth along creek.
	Ascend abruptly over W. slope.
58.15	Point of spur, 55 ft. above creek, falls SE.
	Gradually ascend along general S. slope.
69.35	Ravine, 135 ft. above point of spur, course S.70°E.
	Ascend abruptly over NE. slope.
69.90	Leave scattering cedar timber and enter very dense oak brush, bears N.70°W. and S.70°E.
79.09	Fall 19 lks. S. of the 38th. mile post of the Payson National Forest Boundary which is an iron post, 3 ins. in dia., firmly set in a mound of stone, marked and witnessed as described by the surveyor general. I destroy all sec. marks on this post.
80.00	On steep NE. slope, 250 ft. above ravine. Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground for cor. of secs. 27,28,33 and 34, with brass cap marked T 11 S | R 3 E S 28 | S 27 ✓ S 33 | S 34 1916

Subdivision of T.11 S.,R.3 E.

chains	
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	Land, rough mountainous with general E. and W. slopes into Spencer canyon which drains N.
	Soil, shallow brown and black mountain loam, gravelly and rocky on hard, dry loam and rock sub-soil.
	Timber, scattering scrub cedar. Some cottonwood in Spencer canyon.
	Undergrowth, sagebrush, oak, service berry and some willow and choke cherry in canyon.
	Considerable grass good for grazing.

	S.0°11'E., on a random line bet. secs. 33 and 34
40.00	Set temp. ¼ sec. cor.
79.87	Intersect S. bdy. of the Tp. 5 lks. E. of the cor. of secs. 33 and 34 heretofore described.
	Thence
	N.0°09'W., on true line bet. secs. 33 and 34.
	Over rough mountainous land through dense undergrowth of sage and oak brush.
	Gradually descend over broken NE. slope.
7.40	Descend abruptly.
11.85	Ravine, 120 ft. below sec. cor., course N.70°E.
	Ascend abruptly.
14.90	Spur, 60 ft. above ravine, projects N.80°E.
	Descend abruptly.
20.85	Ravine and wash, 20 lks. wide, 1½ ft. deep, 100 ft. below spur, course N.65°E.
	Ascend abruptly 250 ft. to
39.87	Spur, projects E.
	Set an iron post, 3 ft. long, 1 in. in dia., 6 ins. in the ground on solid rock and 20 ins. in a mound of stone for ¼ sec. cor., with brass cap marked

S 33 | S 34

1916

chains	
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	Descend over NE. slope.
55.30	Ravine, 240 ft. below spur, course N.75°E.
	Ascend abruptly.
60.20	Spur, 105 ft. above ravine, projects S.65°E.
	Descend abruptly.
62.90	Ravine, 50 ft. below spur, course S.65°E.
	Ascend abruptly over SE. slope.
72.20	Spur, 135 ft. above ravine, projects E.
	Descend abruptly over NE. slope 165 ft. to
79.87	The cor. of secs. 27,28,33 and 34.
	Land, rough broken mountains, general E. exposure and drainage.
	Soil, shallow brown mountain loam, gravelly and rocky of volcanic formation, on rocky sub-soil.
	No timber.
	Undergrowth, dense sagebrush with dense patches of oak and service berry brush. Considerable grass good for grasing.

	N.0°06'W., bet. secs. 27 and 28
	Over rough mounhainous land through dense sage and oak brush. Descend abruptly over NE. slope.
9.00	Ravine, 115 ft. below sec. cor. course from W. to SE.
	Ascend abruptly over SW. slope.
17.60	Ridge, 175 ft. above ravine, bears E. and W.
	Gradually descend over N. slope.
33.30	Ravine, 190 ft. below ridge, course N.60°E.
	Gradually ascend over SE. slope.
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 28 | S 27
	1916
	Dig pits, 18 x 18 x 12 ins., N. and S. of post, 3 ft. dist.

Subdivision of T.11 S.,R.3 E.

chains	
	Cor. stands 10 ft. above ravine.
67.00	Ridge, 260 ft. above ¼ sec. cor., bears NE. and S.25°W.
	Gradually descend over NW. slope.
69.70	Descend abruptly.
80.00	On N. slope, 350 ft. below ridge.
	Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground for cor. of secs. 21,22,27 and 28, with brass cap marked

T 11 S	R 3 E
S 21	S 22
S 28	S 27

1916

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

From this cor. the 39th. mile post of the Payson National Forest Boundary which is an iron post, 3 ins. in dia., extending 10 ins. above ground, firmly set and marked and witnessed as described by the surveyor general bears N. 70°30'E., 1.08 chs. distant.

I destroy all sec. marks on post.

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

Soil, gray and brown mountain loam, gravelly and rocky on dry loam and gravelly sub-soil.

No timber,

Undergrowth, sage and oak brush. Considerable grass, good for grazing.

East, on a random line bet. secs. 22 and 27.

40.00	Set temp. ¼ sec. cor.
80.12	Intersect N. and S. line at the cor. of secs. 22,23,26 and 27.

Thence

West, on true line bet. secs. 22 and 27.

Over mountainous land through scattering cedar and pinon timber and undergrowth of sage and oak brush.

Descend abruptly over SW. slope.

chains	
4.30	Ravine, 55 ft. below sec. cor., course NW. about 2 chs., thence W.
	Gradually descend along N. slope.
5.00	Enter mahogany undergrowth, bears N. and S.
18.70	Leave mahogany, bears N. and S.
22.40	Begin abrupt descent over W. slope into Spencer canyon.
27.10	Bottom of Spencer canyon and stream, 10 lks. wide, 4 ins. deep, 400 ft. below sec. cor., course N. 30°E. Dense cottonwood timber and willow and birch undergrowth along stream.
	Ascend abruptly over SE. slope 275 ft. to
40.06	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 22 / S 27 / 1916 from which A cedar, 6 ins. diam., bears N.3°E., 67 lks. dist., marked ¼ S 22 B T No other trees available.
	Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
43.00	Spur, 15 ft. above ¼ sec. cor., projects S.
	Gradually descend over W. slope.
47.70	Bottom of swale, 30 ft. below spur, course N.
	Ascend abruptly over E. slope.
61.00	Point of ridge, 220 ft. above swale, falls N.
	Descend abruptly over W. slope.
69.90	Bottom of draw, 135 ft. below ridge, course N.25°E.
	Gradually ascend over NE. slope.
76.60	Point of ridge, 60 ft. above draw, falls N.
	Gradually descend over NW. slope 45 ft. to
80.12	The cor. of secs. 21,22,27 and 28.
	Land, rough mountainous, general E. and W. exposure and drainage to Spencer canyon which drains N.
	Soil, gray sandy loam mixed with gravel and rock of sandstone formation on gravelly and rocky sub-soil.

Subdivision of T.11 S.; R.3 E.

chains	
	Timber, cedar and pinon. Some cottonwood in Spencer canyon.
	Undergrowth, sage, oak, service berry, mahogany, willow and birch. Considerable grass suitable for grazing.

	N.0°06'W., bet. secs. 21 and 22.
	Over rough mountainous land through dense undergrowth of sagebrush and scattering patches of dense oak and service berry brush. Descend abruptly over N. slope.
4.70	Bottom of canyon, 110 ft. below sec. cor., course N.55°E.
	Gradually ascend over S. slope. Enter scattering scrub cedar timber, bears E. and W.
18.40	Spur, 270 ft. above canyon, projects E.
	Descend abruptly over N. slope.
25.60	Bottom of draw. 95 ft. below spur, course E.
	Gradually ascend over S. slope.
38.10	Draw, drains SE. Ascend abruptly over SE. slope.
40.00	200 ft. above draw.
	Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground for ½ sec. cor., with brass cap marked S 21 | ¼ | S 22 1916 from which
	An oak, 3 ins. diam., bears S.71¼°E., 81 lks. dist., marked ¼ S 22 B T
	An oak, 3 ins. diam., bears S.70½°W., 75 lks. dist., marked ¼ S 21 B T
44.30	Spur, 80 ft. above ½ sec. cor., projects S.70°E.
	Gradually descend over N. slope.
54.80	Bottom of draw, 55 ft. below spur, course SE.
	Ascend abruptly over SW. slope.
66.00	Ridge, 175 ft. above draw, bears SE. and W.
	Gradually descend over NE. slope.
75.80	Head of draw, 65 ft. below ridge, course SE.
	Gradually ascend.

chains	
79.10	Top of ridge and divide bet. Spencer and Nebo canyon, 40 ft. above draw, bears NE. and S.30°W.
	Descend 7 ft. to
80.00	Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground for cor. of secs. 15,16,21 and 22, with brass cap marked

T 11 S | R 3 E
S 16 | S 15
S 21 | S 22
1916

from which

An oak, 3 ins.diam.,bears S.17¾°E., 86 lks. dist.,marked T 11 S R 3 E S 22 B T

An oak, 4 ins.diam.,bears N.34¼°E., 259 lks. dist.,marked T 11 S R 3 E S 15 B T

No other trees available.

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

From this cor. the 40th. mile post of the Payson National Forest Boundary bears N.63°15'E., 1.25 chs. distant,

Cor is an iron post, 3 ins. in dia., extending 10 ins. above ground, firmly set, and marked and witnessed as described by the surveyor general.

I destroy all sec. marks on post.

Land, rough mountainous with general E. exposure and drainage.

Soil, shallow brown loam, gravelly and rocky of quartz formation on gravelly and rocky sub-soil.

Timber, a few scattering cedar.

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

East, on a random line bet. secs. 15 and 22.

40.00	Set temp. ¼ sec. cor.
80.20	Intersect N. and S. line 5 lks. S. of the cor. of secs. 14,15,22 and 23.

Thence

S.89°58'W., on true line bet. secs. 15 and 22.

Subdivision of T.11 S.,R.3 E.

chains	
	Over rough mountainous land through scattering cedar timber and dense undergrowth of sagebrush and scattering oak. Gradually descend over NW. slope.
3.10	Descend abruptly over W. slope into Spencer canyon.
4.50	Bottom of Spencer canyon and creek, 10 lks. wide, 4 ins. deep, 105ft. below sec. cor., course N. Dense cottonwood timber along creek.
	Ascend abruptly over E. slope.
6.30	Wagon road, bears N. and S.
12.90	Spur, 140 ft. above creek, projects SE .
	Gradually descend over SW. slope.
20.10	Bottom of draw, 15 ft. below spur, course S. Leave timber bears N. and S. Gradually ascend over SE. slope.
25.00	Draw, course S.55°E. Ascend gradually over SE. slope.
40.10	145 ft. above draw.
	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 15 / S 22 / 1916 from which An oak, 3 ins.diam.,bears S.29½°W., 54 lks. dist.,marked ¼ S 22 B T An oak, 3 ins.diam.,bears N.17°W., 17 lks. dist.,marked ¼ S 15 B T
73.30	Point of ridge, bears NW. and SE.
	Thence along nearly S. slope.
79.30	Top of ridge divide bet. Spencer and Nebo canyon, 640 ft. above ¼ sec. cor., bears NE. and SW.
	Descend over NW. slope 20 ft. to
80.20	The cor. of secs. 15,16,21 and 22
	Land, rough mountainous with general E. and W. exposure and drainage into Spencer canyon which drains N.
	Soil, shallow gray loam, gravelly and rocky on hard, dry sand and rock sub-soil.
	Timber, scattering cedar. Some cottonwood in canyon.
	Undergrowth, oak and sagebrush.
	Considerable grass suitable for grazing.

Subdivision of T.11 S.,R.3 E.

chains	
	N.0°06'W., bet. secs. 15 and 16.
	Over rough mountainous land through dense oak and sage brush. Descend abruptly over NW. slope towards Nebo canyon.
12.50	Begin more gradual descent.
40.00	690 ft. below sec. cor.
	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 16 | S 15 1916
	from which
	An oak, 4 ins.diam.,bears S.34°E., 135 lks. dist.,marked ¼ S 15 B T
	An oak, 3 ins.diam.,bears N.84°W., 100 lks. dist.,marked ¼ S 16 B T
69.40	Descend abruptly over N. slope.
72.80	Bottom of Nebo canyon and creek, 25 lks. wide, 12 ins. deep, 430 ft. below ¼ sec. cor., course E. Dense cottonwood timber and birch and willow undergrowth along stream.
	Gradually ascend.
73.80	Canyon road, bears E. and W. Enter cedar and pinon timber, bears E. and W.
74.06	Fall 1.24 chs. W. of the 41st. mile post of the Payson National Forest boundary which is an iron post, 3 ins. in dia., 18 ins. above ground, firmly set and marked and witnessed as described by the surveyor general. I destroy all sec. marks on post.
80.00	On S. slope, 115 ft. above creek.
	Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground for cor. of secs. 9,10,15 and 16, with brass cap marked
	T 11 S | R 3 E S 9 | S 10 S 16 | S 15 1916

Subdivision of T.11 S.,R.3 E.

chains	
	from which
	A cedar, 14 ins.diam.,bears N.51¾°E.,153 lks. dist.,marked T 11 S R 3 E S 10 B T
	A cedar,10 ins.diam.,bears S.49¾°E., 15 lks. dist.,marked T 11 S R 3 E S 15 B T
	A cedar, 12 ins.diam.,bears S.20½°W., 47 lks. dist.,marked T 11 S R 3 E S 16 B T
	A cedar, 8 ins.diam.,bears N.62½°W., 148 lks. dist.,marked T 11 S R 3 E S 9 B T
	From this cor. a stone cor. set for cor. of secs. 9,10, 15 and 16 by U.S.Forest Service and which is a flint stone, 12 x 10 x 4 ins. above ground, firmly set and marked and witnessed as described by the surveyor general bears N.71°15'E., 1.27 chs. I destroy all marks on cor. stone but leave same standing and deface bearing trees.
	Land, rough mountainous with N. and S. slopes into Nebo canyon which drains E.
	Soil, gravelly and rocky on rocky sub-soil.
	Timber, cedar, pinon and cottonwood.
	Undergrowth, oak, sagebrush, birch and willow.

	N.89°58'E., on a random line bet. secs. 10 and 15.
40.00	Set temp. ¼ sec. cor.
80.10	Intersect N. and S. line 23 lks. N. of the cor. of secs. 10 and 15.
	Thence
	N.89°52'W., on true line bet. secs. 10 and 15.
	Over mountainous land through scattering cedar timber and undergrowth of sagebrush and scattering patches of oak.
	Gradually ascend over E. slope.
.70	Road, bears N. and SE.
9.00	Ridge, 70 ft. above sec. cor., bears N.15°E. and S.15°W.
	Gradually descend over NW. slope.
19.70	Base of Nebo canyon, leave cedar timber and enter dense cottonwood timber and birch undergrowth, bears NE.

chains.	
	and SW. Thence in canyon.
21.20	Nebo creek, 25 lks. wide, 12 ins. deep, 80 ft. below ridge, course NE.
	Gradually ascend.
26.60	Canyon road, bears NE. and SW.
26.90	Leave canyon bottom, cottonwood timber and birch undergrowth, enter dense cedar and pinon timber, bears NE. and SW. Gradually ascend over broken S. slope.
40.05	205 ft. above canyon.
	Set an iron post, 3 ft. long, 1 in. in. dia., 26 ins. in the ground for ¼ sec. cor., with brass cap marked
	$\frac{\frac{1}{4}\ \text{S 10}}{\text{S 15}}$ 1916
	from which
	A cedar, 4 ins.diam.,bears S.11¾°W., 65 lks. dist.,marked ¼ S 15 B T
	A cedar, 5 ins.diam.,bears N.22°W., 68 lks. dist.,marked ¼ S 10 B T
51.90	Top of spur, 95 ft. above ¼ sec. cor., projects S.
	Descend abruptly over SW. slope.
57.90	Bottom of ravine, 85 ft. below spur, course S.30°E.
	Ascend abruptly over E. slope.
63.60	Spur, 120 ft. above ravine, projects SE.
	Descend abruptly over W. slope.
67.30	Draw, 90 ft. below spur, course S.
	Gradually ascend along S. slope 35 ft. to
80.10	The cor. of secs. 9,10,15 and 16.
	Land, mountainous with general N. and S. exposures and drainage to canyons draining NE.
	Soil, brown sandy loam, gravelly and rocky of quartz formation on gravelly and stony sub-soil.
	Timber, cedar, pinon and cottonwood.
	Undergrowth, oak, sagebrush, willow and birch.
	Land in canyons suitable for farming.

	N.0°01'W., bet. secs. 9 and 10

Subdivision of T.11 S.,R.3 E.

chains	
	Over rough mountainous land through dense cedar timber, and scattering oak and sagebrush undergrowth.
	Ascend abruptly over S. slope.
10.50	Top of steep ascent and edge of canyon, leave dense cedar timber and enter dense oak and sagebrush undergrowth, bears E. and W.
	Thence over rolling bench lands. Gradually ascend.
21.70	Ridge, 380 ft. above sec. cor., bears N.65°W. and S.65°E. Leave cedar timber, bears E. and W. Gradually descend.
35.30	Draw, 50 ft. below ridge, course SE.
	Gradually ascend over S. slope.
40.00	60 ft. above draw.
	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 9 | S 10

1916

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

49.50	Top of spur, projects E. Gradually descend.
59.80	Bottom of draw, drains SE. Gradually ascend over SE.slope.
80.00	245 ft. above ¼ sec. cor.
	Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground for cor. of secs. 3,4,9 and 10, with brass cap marked

T 11 S | R 3 E
S 4	S 3
S 9	S 10

1916

from which

An oak, 4 ins.diam.,bears N.62°E.,10 lks. dist.,marked T 11 S R 3 E S 3 B T

An oak, 3 ins.diam.,bears S.67°E., 13 lks. dist.,marked T 11 S R 3 E S 10 B T

An oak, 4 ins. diam.,bears S.28½°W., 84 lks. dist.,marked T 11 S R 3 E S 9 B T

An oak, 3 ins.diam.,bears N.55½°W., 86 lks.

Subdivision of T.11 S.,R.3 E.

chains	
	dist.,marked T 11 S R 3 E S 4 B T
	From this cor. 42nd. mile post of the Payson National Forest Boundary which is an iron post, 3 ins. in dia., firmly set in a mound of stone and marked and witnessed as described by the surveyor general bears N.70°45'E., 1.39 chs.
	I destroy all sec. marks on post.
	Land, mountainous, general S. exposure and drainage.
	Soil, gray and black mountain loam mixed with gravel and streaked with rock on hard, dry sand and gravelly sub-soil.
	Timber, cedar.
	Undergrowth, oak and sagebrush.

	S.89°52'E., on a random line bet. secs. 3 and 10.
40.00	Set temp. ¼ sec. cor.
80.14	Intersect N. and S. line 5 lks. N. of the cor. of secs. 3 and 10.
	Thence
	N.89°50'W., on true line bet. secs. 3 and 10.
	Over mountainous bench land through dense undergrowth of sagebrush and scattering patches of dense oak.
	Gradually ascend over SE. slope.
16.05	Wagon road; bears NE. and N.65°W.
33.05	Spur, 230 ft. above sec. cor., projects S.
	Descend very gradually.
38.60	Head of swale about level with spur, course S.
	Ascend very gradually.
40.07	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 3 / S 10 / 1916 from which
	An oak, 4 ins.diam.,bears S.69½°W., 137 lks. dist.,marked ¼ S 10 B T
	An oak, 3 ins.diam.,bears N.50°W., 161 lks.

chains	
	dist,marked ¼ S 3 B T
55.00	Spur, 90 ft. above ¼ sec. cor.,Projects S.20°E.
	Gradually descend 10 ft. to
55.05	Bottom of draw, course S.20°E. about 5 chs. thence SE.
	Gradually ascend over SE. slope 195 ft. to
60.14	The cor. of secs. 3,4,9 and 10
	Land, mountainous bench, general SE. exposure and drainage.
	Soil, black mountain loam mixed with gravel and streaked with rock on hard, dry sandy and rocky sub-soil.
	No timber.
	Undergrowth, oak and sagebrush.
	Considerable grass, good for grazing.

	N.0°01'W., on true line bet. secs. 3 and 4.
	Over rolling mountainous bench land through dense oak and sagebrush undergrowth.
4.00	Begin gradual descent over N. slope.
6.00	Draw, 20 ft. below sec. cor., course S.60°E.
	Gradually ascend over S. slope.
14.70	Ridge, 45 ft. above draw, bears N.60°W. and S.60°E.
	Thence over nearly level land sloping E.
31.50	Begin descent over N. slope.
36.00	Bottom of ravine, 95 ft. below ridge, course NE.
	Ascend abruptly over SE. slope 35 ft. to
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 3 4 | S 3 1910
	from which
	An oak, 3 ins.diam.,bears N.48½°E., 63 lks. dist.,marked ¼ S 3 B T
	An oak, 3 ins.diam.,bears N.70½°W., 20 lks. dist.,marked ¼ S 4 B T
47.00	Spur, 75 ft. above ¼ sec. cor., projects E.
	Gradually descend over N. slope.

Subdivision of T.11 S.,R.3 E.

chains	
52.50	Bottom of draw, 65 ft. below spur, course E.
	Gradually ascend over SE. slope.
75.30	Spur, 90 ft. above draw, projects S.60°E.
75.37	Intersect N. bdy. of the Tp. 82 lks. S.89°43'W. of the ST. cor. of secs. 33 and 34 heretofore described.
	At intersection,
	Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground for closing cor. of secs. 3 and 4, with brass cap marked

T 10 S R 3 E
S 33

S 4	S 3
T 11S	R 3 E

CC
1916

	from which
	An oak, 4 ins.diam.,bears S.48°E., 44 lks. dist.,marked C C T 11 S R 3 E S 3 B T
	An oak, 3 ins.diam., bears S.26½°W., 45 lks. dist.,marked C C T 11 S R 3 E S 4 B T
	Land, rolling mountainous bench, general E. exposure and drainage.
	Soil, black mountain loam mixed with gravel and streaked with quartz rock on hard, dry sandy loam and gravelly sub-soil.
	Timber, none.
	Undergrowth, oak and sagebrush and grass.
	Land suitable for grazing.

	From the cor. of secs.27, 28,33 and 34.
	West, on Sectional Coreection Line bet. secs. 28 and 33.
	Over rough mountainous land through dense undergrowth od oak, sagebrush and scattering service berry brush.
	Ascend abruptly over NE. slope.
4.80	Point, 165 ft. above sec. cor., falls N.
	Thence along nearly N. slope.
7.80	Head of small ravine, 10 ft. below point, course NE.

Subdivision of T.11 S., R.3 E.

chains	
	Ascend abruptly over E. slope.
11.20	Begin more gradual ascent over NE. slope.
17.40	Point, 150 ft. above ravine, falls NE.
	Thence over nearly N. slope gradually ascending.
25.55	Enter dense choke cherry and scattering maple, bears N. and S.
34.15	Leave choke cherry and maple, bears N. and S.
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 28 / S 33 1916
	Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
46.00	Ravine, course NE., heads about 15 chs. SW.
	Ascend abruptly over E. slope.
53.05	Ridge, 160 ft. above ravine, bears N.30°E. and S.
	Descend precipitous W. slope into canyon.
69.00	Bottom of canyon, 460 ft. below ridge, course N.
	Ascend abruptly over E. slope, 300 ft. to
80.00	Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground for cor. of secs. 28,29,32 and 33, with brass cap marked T 11 S | R 3 E S 29 | S 28 S 32 | S 33 1916
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	Land, rough mountainous, general E. and W. slopes into canyons and ravines draining N.
	Soil, brown and black mountain loam mixed with sandstone rock on moist loam and gravelly sub-soil.
	No timber.
	Undergrowth, oak, service berry, sagebrush, choke cherry maple and grass. Land suitable for grazing.

S.0°09'E., on a random line bet. secs. 32 and 33

chains	
40.00	Set temp. ½ sec. cor.
81.31	Intersect S. bdy. of the Tp. 24 lks. W. of the cor. of secs. 32 and 33 heretofore described.
	Thence
	N.0°19'W., on true line bet. secs. 32 and 33.
	Over rough mountainous land through dense undergrowth of sagebrush and scattering oak.
	Ascend abruptly over SE. slope.
3.50	Enter dense oak brush, bears E. and W.
5.10	Spur, 80 ft. above sec. cor., projects E.
	Descend abruptly over N. slope.
6.60	Enter dense aspen and scattering fir timber and leave dense oak brush, bears NW. and SE.
6.70	Enter dense choke cherry and maple undergrowth, bears NW. and SE.
13.50	Gradually descend over NE. slope.
23.90	Ravine, 165 ft. below spur, drains E. heads W. about 15 chs. Ascend abruptly over SE. slope.
25.10	Leave timber and choke cherry and maple undergrowth, enter dense oak brush, bears E. and W.
31.60	Top of steep ascent bears NE. and SW. Gradually ascend.
32.80	Top of ridge and divide bet. Spencer and Nebo canyons, 90 ft. above ravine, bears NE. and SW.
	Descend over N. slope.
35.60	Head of swale, drains NW. Thence gradually descend along nearly W. slope.
41.31	85 ft. below divide, on NW. slope.
	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 32 | S 33 1916
	from which
	A fir., 5 ins.diam.,bears N.38° E., 238 lks. dist.,marked ½ S 33 B T
	A fir, 5 ins.diam.,bears S.71°W., 301 lks.

Subdivision of T.11 S.,R.3 E.

chains	
	dist.,marked ¼ S 32 B T
	From ¼ sec. cor. a low saddle in ridge, bears N.70°W. about 12 chs. distant. A dense cluster of aspen bears W. about 3 chs.
48.90	Leave dense sagebrush undergrowth, bears E. and W.
51.50	Begin abrupt descent over NW. slope.
55.50	Leave dense oak brush, bears E. and W.
59.60	Canyon, 440 ft, below ¼ sec. cor., course NE. Dense choke cherry and maple undergrowth and aspen timber in canyon.
	Ascend over SE. slope 150 ft. to
77.40	Point, falls E.
	Descend 65 ft. to
81.31	The cor. of secs. 28,29,32 and 33.
	Land, high, rough mountainous, general NE. exposure and drainage.
	Soil, red and brown sandy loam, gravelly and rocky on hard, dry sand and rocky sub-soil.
	Timber, aspen and scattering fir.
	Undergrowth, oak, choke cherry, sagebrush, maple and service berry. Good grass, suitable for grazing.

	N.0°07'W., bet. secs. 28 and 29.
	Over rough mountainous land through dense oak and sage brush. Descend abruptly over NE. slope.
7.15	Draw, 65 ft. below sec. cor., course S.70°E.
	Ascend abruptly.
13.00	Spur, 140 ft. above draw, projects E.
	Descend abruptly.
20.00	Draw, 130 ft. below spur, course E.
	Gradually ascend.
28.25	Top of ridge and divide bet. Spencer and Nebo canyons, 50 ft. above draw, bears NE. and SW. Enter dense service and buck brush. Descend.
40.00	On E. slope, 180 ft. below ridge.
	Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in

chains	
	the ground for ¼ sec. cor., with brass cap marked
	S 29 | S 28
	1916
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	Continue descent along general E. slope through very dense undergrowth.
80.00	On steep E. slope, 370 ft. below ¼ sec. cor.
	Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground for cor. of secs. 20,21,28 and 29, with brass cap marked
	T 11 S | R 3 E S 20 | S 21 S 29 | S 28 1916
	Dig pits, 18 x 18 x 12 ins. in each sec. 5½ ft. distant from cor.
	Land, rough mountainous with general E. and W. exposures and N. drainage from ridge divide.
	Soil, brown mountain loam, mixed with gravel on moist, loam sub-soil.
	No timber.
	Undergrowth, dense oak, service berry, maple, buck and sagebrush. Good grass, suitable for grazing.

	East, on a random line bet. secs. 21 and 28.
40.00	Set temp. ¼ sec. cor.
80.00	Intersect N. and S. line 7 lks. N. of the cor. of secs. 21,22,27 and 28.
	Thence
	N.89°57'W., on true line bet. secs. 21 and 28.
	Over rough mountainous land through dense undergrowth of oak, service berry and sagebrush. Descend over NW. slope.
8.85	Bottom of E. side of canyon, bears N.65°E. and S.65°W., 40 ft. below sec. cor. Thence in canyon.
13.25	Leave canyon and oak and service berry undergrowth, bears

Subdivision of T.11 S.,R.3 E.

chains	
	N.65°E. and S.65°W. Canyon drains N.65°E.
	Gradually ascend over SE. slope.
18.15	Enter cedar and pinon timber and mahogany undergrowth, bears N. and S.
23.80	Spur, 100 ft. above canyon, projects S. about 3 chs.
	Descend abruptly.
26.10	Ravine, 45 ft. below spur, drains SE. about 5 chs. into canyon. Ascend abruptly over NE. slope.
33.75	Spur, 220 ft. above ravine, projects SE. Enter dense timber, bears NW. and SE. Descend over SW. slope.
38.30	Ravine, 80 ft. below spur, course S. Ascend 50 ft. to
39.50	Point of spur bet. ravines, falls S.65°E.
	Descend.
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 21 / S 28 / 1916 from which A cedar, 24 ins.diam.,bears S.68½°W., 43 lks. dist.,marked ½ S 28 B T A cedar, 36 ins.diam.,bears N.31°W., 34½ lks. dist.,marked ½ S 21 B T
41.20	Ravine, drains S.65°E. Leave timber and enter dense oak, service berry, buck brush and mahogany, bears NW. and SE. Ascend abruptly.
56.65	Top of steep ascent, bears NW. and SE. Gradually ascend.
57.00	Top of ridge and divide bet. Spencer and Nebo canyons, 410 ft. above ravine, bears N.15°E. and S.15°W.
	Descend abruptly over general W. slope.
72.50	Enter very dense mahogany, bears N. and S.
75.40	Leave mahogany, bears NW. and SE.
77.85	Bottom of canyon, 630 ft. below ridge, course N.
	Ascend abruptly over E. slope, 100 ft. to
80.00	The cor. of secs. 20,21,28 and 29.
	Land, rough mountainous, general E. and W. exposures and drainage from divide.

Subdivision of T.11 S.,R.3 E.

chains	
	Soil, brown mountain loam, streaked with rock on moist loam and rocky sub-soil.
	Timber, cedar and pinon.
	Undergrowth, oak, service berry, buck, mahogany, and sagebrush. Good grazing land.
	N.0°07'W., bet. secs. 20 and 21.
	Over rough mountainous land through dense undergrowth of oak, service berry and buck brush.
	Gradually descend along precipitous E. slope.
6.25	Canyon, 110 ft. below sec. cor., course NW. Enter dense cedar timber and mahogany undergrowth, bears NW. and E. Other undergrowth becomes less dense.
	Ascend abruptly over SW. slope.
11.20	Begin more gradual ascent.
18.80	Spur, 170 ft. above canyon, projects W.
	Descend abruptly over N. slope.
23.00	Ravine, 135 ft. below spur, course NW.
	Ascend abruptly over SW. slope.
24.90	Low spur, 40 ft. above ravine, projects W. Descend.
26.75	Ravine, 55 ft. below spur, course SW. about 4 chs., thence W. Ascend abruptly over S. slope.
35.50	Spur, 185 ft. above ravine, projects S.65°W. Leave cedar and pinon timber, bears NE. and SW. Descend abruptly over NW. slope through dense oak, service berry and mahogany undergrowth.
40.00	55 ft. below spur.
	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 21
	1916
	from which
	A lone fir, 8 ins.diam.,bears S.31½°E., 45 lks. dist.,marked ¼ S 21 B T
	No other trees available.
	Dig pits, 18 x 18 x 12 ins., N. and S. of post, 3 ft. dist.

Subdivision of T.11 S.,R.3 E.

chains	
45.60	Ravine, 175 ft. below ¼ sec. cor., course W. Enter scattering scrub cedar and pinon timber, bears E. and Ascend abruptly.
49.00	Spur, 60 ft. above ravine, projects S.70°W.
	Descend abruptly.
53.60	Ravine, 90 ft. below spur, course S.70°W. Ascend abruptl
57.90	Spur, 60 ft. above ravine, projects S.70°W.
	Descend over numerous unimportant spurs and ravines.
74.40	Spur, projects NW. Descend abruptly over NE. slope.
80.00	330 ft. below spur.
	Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground for cor. of secs. 16,17,20 and 21, with brass cap marked

T 11 S | R 3 E
S 17	S 16
S 20	S 21

1916

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

Land, rough mountainous, general W. exposure and drainag

Soil, rocky and gravelly with some red sandy clay soil on hard, dry clay and rocky sub-soil.

Timber, scattering cedar and pinon.

Undergrowth, oak, sagebrush, service berry, mahogany and buck brush. Good grazing land.

S.89°57'E., on a random line bet. secs. 16 and 21.

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

Thence

N.89°56'W., on true line bet. secs. 16 and 21.

Over rough mountainous land through dense undergrowth of sagebrush and scattering patches of dense oak, service berry and buck brush.

Descend abruptly over NW. slope.

chains	
10.90	Base of steep descent bears NE. and SW. Gradually descend over N. slope.
19.30	Draw, 300 ft. below sec. cor., course N.
	Gradually ascend over NE. slope 50 ft. to
26.75	Ridge spur, projects N.40°W.
	Descend abruptly over broken SW. slope.
39.95	On SW. slope 265 ft. below spur.
	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 16 / S 21 / 1916
	Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
51.75	Ravine, 165 ft. below ¼ sec. cor., course NW. Ascend.
54.50	Spur, 15 ft. above ravine, projects N.40°W.
	Descend abruptly over broken conglomerate ledge.
58.10	Ravine, 130 ft. below spur, course NW. Ascend abruptly.
62.65	Ascend more gradually over nearly N. slope.
71.10	Spur, 130 ft. above ravine, projects NW.
	Descend abruptly over broken SW. slope.
79.80	Bottom of ravine and stream, 1 lk. wide, ½ in. deep, 230 ft. below spur, course NW.
79.90	The cor. of secs. 16,17,20 and 21.
	Land, rough, broken mountains with general N. exposure and drainage into Nebo canyon.
	Soil, gravelly and rocky of conglomerate sandstone formation with some red and brown sandy clay soil, on hard, dry sand and rocky sub-soil.
	No timber.
	Undergrowth, dense oak, sagebrush, service berry and buck brush. Fair grazing land.

	N.0°07'W., bet. secs. 16 and 17.
	Over rough mountainous land through dense oak, service berry, sage and buck brush and very scattering scrub cedar timber.

Subdivision of T.11 S.,R.3 E.

chains	
.40	Bottom of ravine and stream, 1 lk. wide, ½ in. deep, course N.70°W. Ascend abruptly over SW. slope.
7.40	Spur, 60 ft. above ravine, projects W. Descend abruptly over N. slope into Nebo canyon.
13.70	Base of steep descent and edge of canyon, bears E. and W. Leave oak, sagebrush and buck brush also cedar timber. Thence in canyon throughdense willow and rose brush.
17.45	Bottom of canyon and Nebo creek, 40 lks. wide, 6 ins. deep, good water, 120 ft. below spur, course N.40°E. Canyon road bearing S.50°E. and W., crosses stream at this point. Dense cottonwood timber along stream. Ascend.
21.90	Mouth of ravine and wash, 40 lks. wide, 8 ft. deep, course S.65°E. Leave canyon bottom and rose and willow undergrowth, enter dense sage and scattering oak brush, bears NE. and SW. Ascend abruptly.
26.50	Top of steep ascent and edge of bench, bears NE. and SW. Gradually ascend over S. slope across bench.
30.65	Enter dense cedar and pinon timber, bears NE. and SW.
40.00	On steep rocky SE. slope, 265 ft. above canyon. Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground for ¼ sec. cor., with brass cap marked ¾ S 17 | S 16 1916 from which A cedar, 8 ins. diam., bears N.68½°E., 36 lks. dist., marked ¼ S 16 B T A cedar limb, 6 ins. diam., bears S.38½°W., 46 lks dist., marked ¾ S 17 B T
41.60	Point, 20 ft. above ¼ sec. cor., falls E.
	Thence along nearly E. slope.
48.30	Ravine, 20 ft. below point, course S.65°E.
	Ascend abruptly over broken lava rock ledges.
61.75	Spur, 340 ft. above ravine, projects SE. Leave timber enter dense oak and service berry undergrowth, bears

chains	
	E. and W. Gradually descend over gentle broken E. slope.
74.55	Ravine, 35 ft. below spur, course SE. Leave oak and service berry undergrowth, bears NW. and SE.
	Ascend abruptly over SW. slope 135 ft. to
80.00	Set an iron post, 3 ft. long, 2 ins. in dia., 10 ins. in the ground on solid rock and 14 ins. in a mound of stone for cor. of secs. 8,9,16 and 17, with brass cap marked

T 11 S | R 3 E
S 8	S 9 ✓
S 17	S 16

1916

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

Land, rough mountainous with general N. and S. exposure and drainage into Nebo canyon which drains E.

Soil, brown and gray mountain loam, gravelly and rocky on gravelly and rocky sub-soil.

Timber, cedar, pinon and cottonwood.

Undergrowth, oak, sagebrush, service berry, willow, rose and buck brush. Good grazing land.

S.89°56'E., on a random line bet. secs. 9 and 16

40.00	Set temp. ¼ sec. cor.
79.96	Intersect N. and S. line 17 lks. S. of the cor. of secs. 9,10,15 and 16.

Thence

S.89°57'W., on true line bet. secs. 9 and 16.

Over rough mountainous land through dense cedar and pinon timber and undergrowth of sagebrush and scattering oak.

Gradually ascend along broken S. slope of Nebo canyon.

17.80	Spur, 105 ft. above cor., projects SW. Leave dense cedar and pinon timber, bears NE. and SW. Descend abruptly.
20.30	Bottom of ravine and wash, 70 ft. below spur, course SE. Ascend abruptly over SE. slope.
24.50	Spur, 140 ft. above ravine, projects S. Descend abruptly.
29.45	Bottom of ravine and wash, 20 lks. wide, 4 ft. deep,

Subdivision of T.11 S.,R.3 E.

chains	
	115 ft. below spur, course SE.
	Thence across ravine.
36.30	Ravine and wash, 20 lks. wide, 4 ft. deep, course S.80°E.
	Ascend abruptly over NE. slope, 100 ft. to
39.98	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 9 / S 16 / 1916
	from which
	A cedar, 6 ins.diam.,bears S.47½°E., 201 lks. dist.,marked ¼ S 16 B T
	No other trees available.
	Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
	Continue ascent through scattering cedar timber.
54.75	Spur, 265 ft. above ¼ sec. cor., projects S.65°E.
	Gradually descend along rocky SW. slope.
59.00	Leave cedar timber, bears N. and S.
64.00	Ravine, 40 ft. below spur, course S.65°E.
	Ascend abruptly.
74.50	Spur, 225 ft. above ravine, projects SE.
	Descend 40 ft. to
79.96	The cor. of secs. 8,9,16 and 17.
	Land, mountainous, general S. exposure and drainage.
	Soil, gravelly and rocky with some shallow brown mountain loam on hard, sticky clay and rocky sub-soil.
	Timber, cedar and pinon.
	Undergrowth, sagebrush, oak and scattering maple.
	Land suitable for grazing.

	N.0°01'W., bet. secs. 8 and 9.
	Over rough mountainous land through dense undergrowth of sage and scattering oak and service berry brush.
	Ascend abruplty.
7.50	Spur, 90 ft. above sec. cor., projects S.70°E.
	Descend abruptly over broken NE. slope.
18.20	Enter dense tall oak and choke cherry undergrowth, bears E. and W.

chains	
35.40	Ravine, 340 ft. below spur, course N.70°E. Leave tall oak and choke cherry undergrowth, bears E. and W. Ascend abruptly over S. slope.
35.00	Spur, 285 ft. above ravine, projects S.65°E. Enter dense high oak brush, bears N.65°W. and S.65°E.
	Thence over rolling and broken bench lands.
40.00	25 ft. below spur.
	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 8 | S 9 1916
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
53.35	Wash in wide shallow ravine, 5 lks. wide, 2 ft. deep, 25 ft. below ¼ sec. cor., course S.70°E.
68.30	Wash in shallow draw, 20 lks. wide, 3 ft. deep, course E.
80.00	On S. slope, 130 ft. above ¼ sec. cor.
	Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground for cor. of secs. 4,5,8 and 9, with brass cap marked
	T 11 S | R 3 E S 5 | S 4 S 8 | S 9 1916
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	Land, S. 35.00 chs. rough mountainous; N. 45 chs. rolling bench. General SE. exposure and drainage.
	Soil of mountainous land rocky on rocky sub-soil; soil of bench brown sandy clay loam, streaked with rock on hard, dry sand and rocky sub-soil.
	No timber.
	Undergrowth, oak, sage, service berry and choke cherry.
	Good grazing land.

Subdivision of T.11 S.,R.3 E.

Chains	
	N.89°57'E., on a random line bet. secs. 4 and 9.
40.00	Set temp. ¼ sec. cor.
79.93	Intersect N. and S. line 9 lks. N. of the cor. of secs. 3,4,9 and 10.
	Thence
	N.89°59'W., on true line bet. secs. 4 and 9.
	Gradually ascend over rolling bench land sloping E., through dense undergrowth of oak and sagebrush.
39.96	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 4 / S 9 / 1916
	from which
	An oak, 4 ins.diam.,bears S.76¾°W., 286 lks. dist.,marked ¼ S 9 B T
	An oak, 3 ins.diam.,bears N,1°W., 72 lks. dist.,marked ¼ S 4 B T
45.50	Ridge, bears NW. and SE.
	Thence over rolling and broken land sloping S.
79.93	The cor. of secs. 4,5,8 and 9.
	Land, mountainous bench lands general E. and S. exposure and drainage.
	Soil, dark brown clay loam mixed with gravel on hard, clay and gravelly sub-soil.
	No timber.
	Undergrowth, oak and sagebrush. Good grazing land.

	N.0°01'W., on true line bet secs. 4 and 5.
	Over rolling mountainous bench land through dense undergrowth of oak and sagebrush and scattering service berry. Gradually ascend over S. slope.
40.00	On nearly level bench, 205 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 brass cap marked
	¼ / S 5 | S 4 / 1916

Subdivision of T.11 S.,R.3 E.

chains

from which

An oak, 3 ins.diam.,bears S.76½°E., 159 lks. dist.,marked ¼ S 4 B T

An oak, 5 ins.diam.,bears N.82½°W., 107 lks. dist.,marked ¼ S 5 B T

43.70 Wide draw, drains S.65°E.

52.85 Begin abrupt ascent over S. slope of ridge.

63.05 Top of steep ascent, bears N.65°E. and S.65°W.

Gradually ascend.

69.60 Ridge, 265 ft. above draw, bears E. and W.

Gradually descend over NW. slope.

72.70 Begin abrupt descent.

74.26 40 ft. below ridge.

Intersect 2nd. St. Par. South, 27 lks. west of the St. cor. of secs. 32 and 33 heretofore described.

At intersection,

Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground for closing cor. of secs. 4 and 5, with brass cap marked

T 10 S R 3 E
S 32

S 5 | S 4
T 11S | R 3 E
CC
1916

from which

An oak, 4 ins.diam.,bears S.25½°E., 228 lks. dist.,marked C C T 11 S R 3 E S 4 B T

An oak, 4 ins.diam.,bears S.24½°W., 116 lks. dist.,marked C C T 11 S R 3 E S 5 B T

Land, rolling mountainous bench land and rough mountainous, general S. exposure and E. drainage.

Soil, light brown mountain loam mixed with gravel and streaked with rock on hard, sticky clay and rock subsoil.

No timber.

Undergrowth, oak, sagebrush and scattering service berry.

Land suitable for grazing.

Subdivision of T.11 S.,R.3 E.

chains	
	From the cor. of secs. 28,29,32 and 33:
	West, on Sectional Correction Line bet. secs. 29 and 32.
	Over rough mountainous land. Ascend precipitous E. slope
	thrpugh dense undergrowth of oak, sage and service
	berry brush.
7.70	Ridge, 200 ft. above sec. cor., bears N. and S.
	Descend abruptly.
22.40	Ravine, 370 ft. below ridge, course SW. Leave dense oak
	and service berry, enter dense mahogany undergrowth,
	bears NE. and SW. Thence gradually ascend over steep
	S. slope.
34.00	Point, 65 ft. above ravine falls SW.
	Descend abruptly over W. slope 150 ft. to
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 29 / S 32 / 1916
	from which
	A mahogany, 4 ins.diam.,bears S.13½°E.,29 lks.
	dist.,marked ¼ S 32 B T
	A mahogany, 3 ins.diam.,bears N.35½°W., 79 lks.
	dist.,marked ¼ S 29 B T
40.50	Draw, 10 ft. below ¼ sec. cor., course S.
	Ascend abruptly over E. slope.
44.20	Point of spur, 75 ft. above draw, falls S. Leave dense
	mahogany, enter dense oak and service berry brush,
	bears N. and S. Gradually descend along S. slope.
52.10	Spur, 35 ft. below point of spur, projects SW.
	Descend abruptly over W. slope.
59.10	Base of steep descent and enter bottom of fork of Nebo
	canyon, dense aspen timber and choke cherry and birch
	undergrowth, bears NW. and SE. Thence in canyon.
59.50	Stream, 4 lks. wide, 3 ins. deep, good water, 340 ft.
	below spur, course N.35°W.
61.20	Leave choke cherry undergrowth, bears N. and S.
63.10	Stream, 6 lks. wide, 5 ins. deep, good water, course NE.

chains	
64.00	Leave aspen timber and birch undergrowth, enter dense oak brush, bears NE. and SW. Ascend abruptly from canyon, bears NE. and SW.
70.90	Leave oak brush, enter dense mahogany, bears N. and S.
74.80	Enter cedar and pinon timber, bears N. and S.
75.90	Top of spur, 360 ft. above canyon, projects S. Gradually descend 15 ft. to
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 11 S | R 3 E
S 30 | S 29
S 31 | S 32
1916

from which

A cedar, 24 ins.diam., bears N.74°E., 90 lks. dist.,marked T 11 S R 3 E S 29 B T

A cedar, 10 ins.diam.,bears S.67½°E., 82 lks. dist.,marked T 11 S R 3 E S 32 B T

A pinon, 8 ins.diam.,bears S.42½°W., 109 lks. dist.,marked T 11 S R 3 E S 31 B T

A pinon, 4 ins.diam.,bears N.45½°W., 76 lks. dist.,marked T 11 S R 3 E S 30 B T

Land, rough and broken mountainous with steep E. and W. slopes of ridges into canyons draining N.

Soil, light brown sandy clay loam, gravelly and rocky on rocky sub-soil.

Timber, cedar, pinon and aspen.

Undergrowth, oak, sagebrush, service berry, choke cherry, mahogany, birch and chaparral.

Land suitable for grazing.

S.0°19'E., on random line bet. secs. 31 and 32.

40.00	Set temp. ¼ sec. cor.
79.76	Intersect S. bdy. of the Tp. 12 lks. E. of the cor. of secs. 31 and 32 heretofore described.

Thence

Subdivision of T.11 S.,R.3 E.

chains	
	N.0°14'W., on true line bet. secs. 31 and 32.
	Over rough mountainous land through dense oak, service berry and buck brush undergrowth and scattering fir timber.
	Ascend abruptly over S. slope.
4.50	Leave fir timber, bears E. and W.
10.90	Spur, 150 ft. above sec. cor., projects NW.
	Descend abruptly over N. slope.
12.40	Enter balsam fir and aspem timber, bears E. and W.
17.85	Draw, 290 ft. below spur, course NW. Continue descent over general NW. slope.
39.76	490 ft. below spur.
	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 31 | S 32 1916
	from which
	An oak, 4 ins.diam.,bears N.74°E., 81 lks. dist.,marked ¼ S 32 B T
	A balsam fir, 20 ins.diam.,bears N.57°W., 66 l dist.,marked ¼ S 31 B T
47.00	Base of descent and enter bottom of fork of Nebo canyon, dense cottonwood timber and willow undergrowth, 175 ft below ¼ sec. cor.,bears NE. and SW.
48.40	Stream, 5 lks. wide, 3 ins. deep, good water, course NE.
51.00	Stream 4 lks. wide, 3 ins. deep, good water, (comes from canyon to the W.) course E. about 4 chs. to Nebo creek
	Leave canyon bottom and cottonwood, balsam and aspen timber and willow undergrowth, bears E. and W.
	Ascend abruptly over SE. slope.
63.80	Spur, 205 ft. above canyon, projects E.
	Descend abruptly over NE. slope.
67.90	Draw, 65 ft. below spur, course SE.
	Ascend abruptly over SW. slope
71.15	Spur, 70 ft. above draw, projects SE.

chains	
	Gradually descend over NE. slope.
78.75	Ravine, 45 ft. below spur, course SE.
	Ascend 40 ft. to
79.76	The cor. of secs. 29,30,31 and 32.
	Land, rough, broken mountains with general E. and W. exposure and drainage to canyon draining NE.
	Soil, light, brown shallow loam, gravelly and rocky on hard, dry sand and rocky sub-soil.
	Timber, fir, aspen and cottonwood.
	Undergrowth, oak, service berry, buck, sagebrush and willow. Fair grazing.

	West, on a random line bet. secs. 30 and 31.
40.00	Set temp. ¼ sec. cor.
84.94	Intersect W. bdy. of the Tp. 5.19 chs., N.1°07'W. of the cor. of secs. 25,and 36 on the E. bdy. T.11 S.,R.2 E. heretofore described. Cor for secs. 30 and 31 set at this point, for description of same see W. bdy. of this Tp.
	Thence
	East, on true line bet. secs. 30 and 31
	Over rough mountainous land through dense undergrowth of oak, sage and scattering service berry brush.
	Ascend abruptly over W. slope.
14.10	Ridge, 330 ft. above sec. cor., bears N.25°W.and S.25°E.
	Descend abruptly over NE. slope.
31.30	Ravine, 590 ft. below ridge, course SE.
	Ascend abruptly over SW. slope.
37.50	Spur, 85 ft. above ravine, projects SE.
	Descend abruptly over E. slope.
41.40	Draw, 85 ft. below spur, course S.35°E.
	Ascend abruptly SW. slope 100 ft. to
44.94	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 30 ¼ S 31 1916
	from which

Subdivision of T.11 S.,R.3 E.

chains	
	An oak, 4 ins.diam.,bears S.72½°W., 161 lks. dist.,marked ½ S 31 B T
	An oak, 3 ins.diam.,bears N.74°W., 45 lks. dist.,marked ½ S 30. B T
49.40	Spur, 80 ft. above ½ sec. cor., projects S.25°E.
	Descend abruptly over E. slope.
53.60	Bottom of draw, 110 ft. below spur, course S.25°E.
	Gradually ascend over SW. slope.
59.90	Enter dense mahogany, bears NW. and SE.
64.80	Ridge, 115 ft. above draw, bears NW. and SE.
	Descend ababruptly over NE. slope.
83.40	Ravine, 640 ft. below ridge, course SE.
	Ascend 13 ft. to
84.94	The cor. of secs. 29,30,31 and 32.
	Land, rough mountainous with steep slopes into ravines draining SE.
	Soil, shallow brown mountain loam, gravelly and rocky on rocky sub-soil.
	No timber.
	Undergrowth, oak, sage, mahogany and service berry.
	Fair grazing.

	N.0°07'W., bet. secs. 29 and 30.
	Over rough mountainous land through cedar and pinon timber and undergrowth of oak, mahogany, service berry and sagebrush. Ascend abruptly over S. slope.
4.80	Spur, 185 ft. above sec. cor., projects SE. Leave timber bears NW. and SE. Descend abruptly over NE. slope.
14.50	Ravine, 245 ft. below spur, course SE. Ascend abruptly over S. slope through very dense mahogany undergrowth and scattering cedar timber.
24.70	Spur, 345 ft. above ravine, projects SE.
	Descend abruptly over NE. slope.
31.25	Ravine, 110 ft. below spur, course SE. Ascend abruptly.
35.00	Spur, 50 ft. above ravine, projects E.
	Descend abruptly over NE. slope.

Subdivision of T.11 S.,R.3 E.

chains	
40.00	On steep NE. slope 55 ft. below spur.
	Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground for ¼ sec. cor., with brass cap marked
	1/4 S 30 | S 29 1916
	from which
	A mahogany, 6 ins.diam.,bears N.5°E., 278 lks. dist.,marked ¼ S 29 B T
	An oak, 3 ins.diam.,bears N.31½°W., 10 lks. dist.,marked ¼ S 30 B T
49.30	Ravine, 210 ft. below ¼ sec. cor., course S.65°E.
	Ascend abruptly over S. slope.
66.30	Spur, 495 ft. above ravine, projects E.
	Descend abruptly over N. and NW. slopes 285 ft. to
80.00	Set a n 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 11 S | R 3 E S 19 | S 20 S 30 | S 29 1916
	from which
	A fir, 14 ins.diam.,bears N.43°E., 130 lks. dist.,marked T 11 S R 3 E S 20 B T
	A fir, 15 ins.diam.,bears S.5°05'W., 133 lks. dist.,marked T 11 S R 3 E S 30 B T
	A fir, 16 ins.diam.,bears N.25¾°W., 61 lks. dist.,marked T 11 S R 3 E S 19 B T
	No other trees available.
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	Land, rough mountainous with very steep N. and S. slopes into ravines draining E. General E. exposure.
	Soil, gravelly and rocky with some red clay. Conglomerate formation. Rocky sub-soil.
	Timber, dense patches of cedar and pinon and some fir.

chains	
	Undergrowth, mahogany, oak, sage, service berry and buck brush. Fair grazing.
	East, oa a random line bet. secs. 20 and 29.
40.00	Set temp. ¼ sec. cor.
79.90	Intersect N. and S. line 12 lks. N. of the cor. of secs. 20,21,28 and 29.
	Thence
	N.89°55'W., on true line bet. secs. 20 and 29.
	Over rough mountainous land through very dense oak, sage and service berry brush. Ascend abruptly over E. slope.
1.60	Top of steep ascent, ascend more gradually.
6.30	Spur, 125 ft. above sec. cor., projects N.
	Descend abruptly over NW. slope.
14.00	Head of ravine, 120 ft. below spur, course N.
	Ascend abruptly.
16.60	Spur, 125 ft. above ravine, projects N.30°W.
	Descend precipitous W. slope into fork of Nebo canyon.
30.75	Bottom of canyon and stream, 10 lks. wide, 4 to 6 ins. deep, good water, 465 ft. below spur, course N. Dense cottonwood timber and willow and birch undergrowth along stream.
	Ascend abruptly over E. slope of canyon, 245 ft. to
39.95	Set an iron post, 3 ft. long, 1 in. in dia., 16 ins. in the ground on solid rock and 10 ins. in a mound of stone for ¼ sec. cor., with brass cap marked ¼ S 20 / S 29 1916
	Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
	Continue steep ascent.
58.40	Top of steep ascent, bears NW. and SE. Gradually ascend o over SE. slope.
64.00	Leave dense oak, enter dense mahogany undergrowth, bears NE. and SW.
67.75	Spur, 600 ft. above ½ sec. cor., projects NE. Leave dense mahogany, enter dense oak brush, bears NE. and SW..

Subdivision of T.11 S.,R.3 E.

chains	
	Descend abruptly over NW. slope 175 ft. to
79.90	The cor. of secs. 19,20,29 and 30.
	Land, rough mountainous with steep E. and W. slopes into ravines and canyons draining N.
	Soil, rocky and shallow brown sand, packed hard, on gravelly and rocky sub-soil.
	Timber, very scattering cedar and pinon. Cottonwood in canyon.
	Undergrowth, oak, sage, service berry, mahogany, willow and birch.
	Fair grazing.

	West, on a random line bet. secs. 19 and 30.
40.00	Set temp. ¼ sec. cor.
85.51	Intersect W. bdy. of the Tp. 7 lks. S. of the cor. of secs. 19 and 30 heretofore described.
	Thence
	S.89°57'E., on true line bet. secs. 19 and 30.
	Over rough mountainous land through dense oak, mahogany, buck and sagebrush. Gradually descend.
.80	Draw, 15 ft. below cor., course NW
	Ascend abruptly over W. slope.
15.40	Ridge, 435 ft. above draw, bears N. and S. Enter scattering balsam fir timber, bears N. and S.
	Descend abruptly over E. slope.
36.10	Ravine, 625 ft. below ridge, course N. Enter aspen timber, bears N. and S. Ascend abruptly over W. slope.
38.50	Enter dense balsam fir timber, bears N. and S.
42.80	Leave balsam fir and aspen timber, bears N. and S.
45.51	220 ft. above ravine.
	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 $\frac{S\ 19}{S\ 30}$ 1916
	from which
	A mahogany, 8 ins.diam.,bears S.39½°E.,50 lks.

Subdivision of T.11 S.,R.3 E.

chains	
	dist.,marked ¼ S 30 B T
	A mahogany, 5 ins.diam.,bears N.12½°W., 33 lks. dist.,marked ¼ S 19 B T
	Enter dense mahogany undergrowth, bears N. and S.
	Continue steep ascent.
60.40	Ridge, 535 ft. above ¼ sec. cor., bears NE. and S.
	Descend abruptly over SE. slope.
78.50	Ravine, 510 ft. below ridge, course NE.
	Gradually ascend over NW. slope 35 ft. to
85.51	The cor. of secs. 19,20,29 and 30.
	Land, very rough mountainous with steep E. and W. slopes into ravines draining N.
	Soil, rocky and shallow red sandy clay on hard, dry sand and rocky sub-soil.
	Timber, balsam fir and aspen.
	Undergrowth, mahogany, oak, service berry, buck and sagebrush. Fair grazing.

	N.0°07'W., bet. secs. 19 and 20
	Over rough mountainous land through dense oak and service berry brush and scattering fir timber.
	Descend abruptly over N. slope.
4.75	Ravine, 125 ft. below sec. cor., course NE. Enter dense mahogany undergrowth, bears NE. and SW. Ascend abruptly over SE. slope.
23.70	Spur, 240 ft. above ravine, projects S.60°E. Leave dense mahogany undergrowth, bears E. and W. Thence along nearly E. slope.
29.30	Draw, 65 ft. below spur, course SE.
	Ascend abruptly over SE. slope.
34.80	Ridge, 95 ft. above draw, bears NE. and SW. Leave mahogany undergrowth, bears NE. and SW.
	Descend abruptly over NE. slope 110 ft. to
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 19 | S 20

chains	
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
43.30	Ravine, 95 ft. below ¼ sec. cor., course N.75°E. about 3 chs. thence N.35°E. Thence along nearly E. slope.
56.65	End of spur, 30 ft. above ravine, projects N.35°E. Begin precipitous descent into Nebo canyon.
59.00	Leave dense oak and enter dense mahogany and service berry brush, bears NE. and SW. A deep gulch lined with fir timber parallels line about 5 chs. W.
75.25	Enter dense oak brush, bears NW. and SE.
80.00	On steep N. slope 760 ft. below spur.
	Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground for cor. of secs. 17,18,19 and 20, with brass cap marked

T 11 S S 18	R 3 E S 17
S 19	S 20

1916

from which

A mahogany, 4 ins.diam.,bears N.29°E., 11 lks. dist.,marked T 11 S R 3 E S 17 B T

A mahogany, 12 ins.diam.,bears S.44½°E., 15 lks. dist.,marked T 11 S R 3 E S 20 B T

A mahogany, 10 ins.diam.,bears S.55½°W., 45 lks. dist.,marked T 11 S R 3 E S 19 B T

No other trees are available and on account of natural obstacles am unable to build other accessories.

Land, rough mountainous, general E. exposure and drainage on S. ½ mile; N. exposure and drainage on N. ½ mile . N. ½ mile exceptionally rough.

Soil, generally rocky of sandstone formation with some dry, hard, red clay on rocky sub-soil.

Timber, some fir on both sides of line.

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

S.89° 55'E., on a random line bet. secs. 17 and 20.

Subdivision of T.11 S.,R.3 E.

chains	
40.00	Set temp. ¼ sec. cor.
79.88	Intersect N. and S. line 9 lks. N. of the cor. of secs. 16,17,20 and 21.
	Thence
	N.89°51'W., on true line bet. secs. 17 and 20.
	Over rough mountainous land through dense undergrowth o oak, service berry and sagebrush.
	Ascend abruptly.
2.80	Spur, 55 ft. above cor., projects N.30°W.
	Descend abruptly.
7.00	Bottom of fork of Nebo canyon and stream, 10 lks. wide, 5 ins. deep, good water, 110 ft. below spur, course N.30°W. about 10 chs. to main Nebo canyon. Dense cottonwood timber and willow and rose brush along cree
	Ascend abruptly.
18.00	Ridge, 135 ft. above creek, bears NE. and SW.
	Gradually descend over N. and NW. slopes into Nebo canyo
39.94	180 ft. below ridge.
	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 17 / S 20 / 1916
	Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
49.00	Bottom of Nebo canyon and creek,15 lks. wide, 12 ins. deep, good water, 70 ft. below ¼ sec. cor., course N.30°E. Enter dense willow, rose, alder and birch undergrowth and cottonwood timber, bears N.70°E. and S.70°W. Thence in canyon bottom.
52.20	Same creek, course S.
52.55	Same creek, course N.25°E.
54.30	Same creek, course S.30°E.
55.60	Same creek, course N.20°E.
58.10	Same creek, course S.70°E.
60.45	Same creek, course N.30°E.
63.10	Same creek, course S.70°E.

Subdivision of T.11 S.,R.3 E.

chains	
	Ascend.
64.10	Low point, 12 ft. above creek, projects N. Descend.
66.45	Road, in bottom of canyon, bears N.70°E. and S.70°W.
67.45	Same road and leave canyon bottom, dense willow, rose, alder and birch undergrowth and cottonwood timber, enter dense oak brush, bears N.70°W. and S.70°E.
	Ascend abruptly over NE. slope.
71.75	Top of ascent, 115 ft. above canyon, thence over N.slope.
79.45	Enter dense mahogany, bears N. and S.
79.88	The cor. o f secs. 17,18,19 and 20.
	Land, mountainous, general N. exposure and drainage.
	Soil, red sandy clay loam, gravelly and rocky on hard, dry sand and rocky sub-soil.
	Timber, cottonwood.
	Undergrowth, willow, oak, rose, birch, alder, service berry and mahogany. Fair grazing.

	N.89°57'W., on a random line bet. secs. 18 and 19.
40.00	Set temp. ½ sec. cor.
86.02	Intersect W. bdy. of the Tp. 17 lks. S. of the cor. of secs. 18 and 19 heretofore described
	Thence
	S.89°50'E., on true line bet. secs. 18 and 19.
	Over rough mountainous land through dense undergrowth of oak, scattering service berry, buck brush and mahogany and scattering cedar timber. Descend abruptly.
9.30	Draw, 320 ft. below cor., course SE.
	Gradually ascend over SW. slope.
12.70	Spur, 10 ft. above draw, projects SE.
	Gradually descend along broken S. slope.
30.20	Leave cedar timber, bears N. and S.
40.10	Point of spur, 220 ft. below last spur, projects S.
	Descend abruptly 140 ft. to
46.02	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 18 / S 19
1916

Subdivision of T.11 S.,R.3 E.

chains	
	from which
	An oak, 3 ins.diam.,bears N.30½°E., 86 lks.
	dist.,marked ¼ S 18 B T
	No other trees available.
	Raise a mound of stone, 2 ft. base,1½ ft. high, N. of cor.
49.20	Base of descent and N. edge of bottom of Nebo canyon., 55 ft. below ¼ sec. cor. Gradually ascend.
53.10	Spur, 20 ft. above base of descent, projects SE. Gradually descend over SE. slope.
54. 90	Stream, 2 lks. wide, 1 in. deep, good water, course SE.
56.30	Enter maple undergrowth, bears N. and S.
58.20	Road and bottom of Nebo canyon, bears NE. and SW. Ente cottonwood timber and birch and willow undergrowth, bears NE. and SW.
59.30	Nebo creek, 15 lks. wide, 12 ins. deep, good water, 85 ft. below spur, course N. about 1 ch., thence E. Thence along creek, crossing and recrossing same.
70.30	Same creek, course NE. Leave cottonwood timber and willow and birch undergrowth, bears NE. and SW. Ascend abruptly over NW. slope.
75.00	Point of spur, 115 ft. above canyon, projects N. Descend abruptly over NE. slope.
79.10	Bottom of gulch, 110 ft. below spur, course N. Ascend abruptly 100 ft. to
86.02	The cor. of secs. 17,18,19 and 20.

Land, rough mountainous, slopes and drains N. and S. into Nebo canyon which drains E.

Soil, gravelly, rocky and shallow brown loam onhard, dry sand and rock sub-soil.

Timber, cottonwood in canyon and cedar in W. portion of mile.

Undergrowth, oak, sage, buck, service berry, mahogany, willow and birch. Fair grazing.

N.0°07'W., bet. secs. 17 and 18.

Subdivision of T.11 S.,R.3 E.

chains	
	Over rough broken mountainous land through dense undergrowth of oak, service, buck brush and mahogany. Descend abruptly over N. slope.
2.50	Bottom of Nebo canyon and creek, 20 lks. wide, 10 ins. deep, good water, 118 ft. below sec. cor., course N.70°E. Dense cottonwood timber, willow, maple, birch and rose brush in canyon. Gradually ascend.
3.35	Canyon road, bears E. and W.
7.70	Top of broken conglomerate ledge, 20 ft. high, bears E. and W. Leave dense oak and enter dense cedar and pinon timber and mahogany undergrowth, bears E. and W. Ascend abruptly over S. slope on W. side of gulch draining S.
14.25	Leave dense timber and enter denser undergrowth, bears E. and W.
26.20	Gulch, 420 ft. above canyon, course S.15°E. Ascend abruptly over SW. slope.
36.25	Draw, 180 ft. above gulch, course SW. Ascend abruptly over SE. slope 100 ft. to
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 18 | S 17 1916 from which A pinon, 4 ins.diam.,bears S.47°E., 256 lks. dist.,marked ¼ S 17 B T An oak, 4 ins.diam.,bears West, 45 lks. dist.,marked ¼ S 18 B T Leave mahogany, buck brush and cedar and pinon timber enter dense oak and service berry brush, bears NE. and SW.
58.35	Spur, 440 ft. above ¼ sec. cor., projects SW. Gradually descend along W. slope.
68.50	Ascend abruptly over SW. slope.
73.90	Thence along nearly W. slope.

Subdivision of T.11 S.,R.3 E.

chains	
80.00	On top of ridge, 180 ft. above spur, bears N. and S.10°
	Set an iron post, 3 ft. long, 2 ins. in dia., 16 ins. i the ground on solid rock and 8 ins. in a mound of stone for cor. of secs. 7,8,17 and 18, with brass cap marked
	T 11 S | R 3 E S 7 | S 8 S 18 | S 17 1916
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	Land, rough, broken mountainous with general N. and S. exposures and drainage to Nebo canyon which drains E.
	Soil, rocky and some hard, dry, brown loam on rocky and gravelly sub-soil.
	Timber, cedar, pinon and cottonwood.
	Undergrowth, oak, service berry, sage, buck, willow, rose, maple and birch.

	S.89°51'E., on a random line bet. secs. 8 and 17.
40.00	Set temp. ¼ sec. cor.
80.00	Intersect N. and S. line at the cor. of secs. 8,9,16 and 17.
	Thence
	N.89°51'W., on true line bet. secs. 8 and 17.
	Over rough mountainous land through dense undergrowth of sagebrush. Gradually descend over SW. slope.
5.15	Ravine, 25 ft. below sec. cor. course SE., heads about 4 chs. NW. Enter scattering oak and service berry brush, bears NW. and SE. Ascend abruptly SE. slope.
12.35	Spur, 198 ft. above ravine, projects S.15°E.
	Descend abruptly over W. slope.
20.50	Ravine, 175 ft. below spur, course SW. Enter dense oak brush, bears NE. and SW. Ascend abruptly.
23.70	Spur, 10 ft. above ravine, projects S.
	Descend abruptly.

chains	
27.80	Ravine, 50 ft. below spur; course S.
	Gradually ascend over SE. and E. slopes.
32.15	Small spring, heads N. about 50 lks., flows E.
38.20	Begin more gradual ascent.
40.00	On nearly level bench, 180 ft. above ravine.
	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 8 / S 17 / 1916
	from which
	An oak, 4 ins.diam.,bears N.17½°E., 200 lks. dist.,marked ¼ S 8 B T
	An oak, 10 ins.diam.,bears S.10¾°W., 59 lks. dist.,marked ¼ S 17 B T
	Continue ascent.
79.60	Top of ridge, 300 ft. above ½ sec. cor., bears N. and S.10°E. Thence over ridge.
80.00	The cor. of secs. 7,8,17 and 18.
	Land, rough, broken mountains, general SE. exposure and drainage into Nebo canyon.
	Soil, shallow brown sandy loam, gravelly and rocky on hard, dry sand and rocky sub-soil.
	No timber.
	Undergrowth, oak, sage, service berry and some choke cherry. Good grazing.

	N.89°50'W., on a random line bet. secs. 7 and 18.
40.00	Set temp. ¼ sec. cor.
85.79	Intersect W. bdy. of the Tp. 20 lks. N. of the cor. of secs. 7 and 18 heretofore described.
	Thence
	S.89°58'E., on true line bet. secs. 7 and 18.
	Over rough mountainous land through dense balsam fir timber and undergrowth of oak, service berry, choke cherry and maple undergrowth.
	Descend abruptly over E. slope.

Subdivision of T.11 S.,R.3 E.

chains	
6.00	Draw, 135 ft. below sec. cor., course NE. Gradually ascend over NW. slope.
12.90	Spur, 35 ft. above draw, projects NE. Leave dense balsam fir timber, bears NE. and SW. Descend abruptly.
29.30	Bottom of small draw, drains NE. Enter dense fir timber, bears NE. and SW. Descend abruptly over E. slope.
45.79	965 ft. below spur. 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 7 / S 18 / 1916 from which A balsam, 9 ins.diam.,bears N.20°E., 39 lks. dist.,marked ¼ S 7 B T A balsam, 6 ins.diam.,bears S.24°E., 59 lks. dist.,marked ¼ S 18 B T Leave dense balsam fir timber and maple and choke cherry undergrowth, bears N. and S.
49.80	Bottom of Beaver canyon and creek, 6 lks. wide, 3 ins. deep, good water, 225 ft. below ¼ sec. cor., course S.20°E. Cottonwood timber and dense willow and birch undergrowth in canyon. Ascend abruptly.
56.80	Top of steep ascent, bears N. and S. Gradually ascend.
63.80	Stream, 1 lk. wide, 1 in. deep, good water, course SW. Spring heads about 1 ch. NE.
67.30	Begin abrupt ascent.
85.79	The cor. of secs. 7,8,17 and 18, 780 ft. above canyon. Land, rough mountainous, E. and W. exposure and drainage to Beaver canyon which drains S. Soil, red sandy loam, mixed with gravel and sandstone rock on dry, hard sand and rocky sub-soil. Timber, balsam fir. Cottonwood in canyon. Undergrowth, oak, service berry, sage, choke cherry, maple, willow and birch. Fair grazing.

chains	
	N.0°02'W., bet. secs. 7 and 8.
	Over rough mountainous land through dense undergrowth of oak, service berry and sagebrush.
	Ascend along top of ridge.
8.85	Ridge, bears NE. to a high ledge point and S.
	Thence along steep W. slope, gradually descending.
27.50	Enter scattering maple undergrowth, bears E. and W.
28.70	Ravine, 65 ft. below ridge, course SW.
	Ascend abruptly over SW. slope.
32.20	Begin more gradual ascent over SE. slope.
40.00	On SE. slope, 185 ft. above ravine.
	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 7 | S 8 1916
	from which
	An oak, 5 ins.diam.,bears S.76½°E., 39 lks. dist.,marked ¼ S 8 B T
	An oak, 5 ins.diam.,bears S.14½°W., 41 lks. dist.,marked ¼ S 7 B T
46.60	Enter dense patch of choke cherry undergrowth, bears E. and W.
51.55	Top of high ridge, bears N.10°W. and SE.
	Gradually ascend along E. slope across head of ravine draining E. Leave dense choke cherry undergrowth, bears E. and W.
54.50	Dense young aspen timber and choke cherry undergrowth E. of line about 3 chs. dist.
67.65	Leave oak and service berry brush, enter dense young aspen timber and choke cherry and maple undergrowth, bears NW. and SE.
69.60	Ridge, 365 ft. above ¼ sec. cor., bears NW. and SE.
	Gradually descend 70 ft. to
80.00	Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground for cor. of secs. 5,6,7 and 8, with brass cap marked

Subdivision of T.11 S.,R.3 E.

chains	
	T 11 S | R 3 E S 6 | S 5 S 7 | S 8 1916.
	from which
	An aspen, 4 ins.diam.,bears N.63½°E., 26 lks. dist.,marked T 11 S R 3 E S 5 B T
	An aspen, 6 ins.diam.,bears S.63¾°E., 24 lks. dist.,marked T 11 S R 3 E S 8 B T
	An aspen, 5 ins.diam.,bears S.32½°W., 22 lks. dist.,marked T 11 S R 3 E S 7 B T
	An aspen, 5 ins.diam.,bears N.60°W., 11 lks. dist.,marked T 11 S R 3 E S 6 B T
	Land, rough mountains, general SW. exposure and drainage on S. 69.60 chs., E. exposure and drainage on balance of mile.
	Soil, rich brown and black loam mixed with rock on moist loam sub-soil.
	Timber, aspen.
	Undergrowth, oak, service berry, sagebrush, choke cherry and maple. Fair grazing.

	S.89°51'E., on a random line bet. secs. 5 and 8.
40.00	Set temp. ¼ sec. cor.
79.92	Intersect N. and S. line 7 lks. N. of the cor. of secs. 4,5,8 and 9.
	Thence
	N.89°48'W., on true line bet. secs. 5 and 81
	Over rolling bench land through dense undergrowth of oak, sage and scattering service berry brush.
12.70	Wash, 20 lks. wide, 3 ft. deep, course SE.
	Gradually ascend over E. slope.
34.00	Leave bench land, bears N.30°W. and S.30°E. Ascend abruptly over steep E. slope.
39.96	365 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 brass cap marked

Subdivision of T.11 S.,R.3 E.

chains	
	$\frac{1}{4}\frac{S\ 5}{S\ 8}$ 1916
	from which
	A maple, 4 ins.diam.,bears N.12½°E., 26 lks. dist.,marked ¼ S 5 B T
	A maple, 6 ins.diam.,bears S.15¼°W., 184 lks. dist.,marked ¼ S 8 B T
54.25	Enter dense aspen timber and choke cherry and maple undergrowth, bears NW. and S., 440 ft. above ¼ sec. cor. From this point spring of good pure water, bears S. about 3 chs.
59.45	Leave aspen timber and choke cherry, maple, service berry and oak brush, enter dense sagebrush, bears NE. and SW.
60.40	Top of steep ascent, bears N. and S.
62.90	S. end of patch of aspen.
70.90	Leave sagebrush, enter dense aspen timber and choke cherry and maple undergrowth, bears NW. and SE.
73.50	Begin steep ascent, bears N. and SE.
76.60	Top of steep ascent, bears NE. and S. Gradually ascend.
79.92	The cor. of secs. 5,6,7 and 8, 225 ft. above 54.25 chs. point.
	Land, rolling bench and rough mountainous, general E. exposure and drainage.
	Soil, rich brown and black mountain,loam streaked with rock, on deep moist loam sub-soil.
	Timber, aspen.
	Undergrowth, oak, service berry, choke cherry, maple and sagebrush. Good grazing.

	N.89°58'W., on a random line bet. secs. 6 and 7.
40.00	Set temp. ¼ sec. cor.
86.96	Intersect W. bdy. of the Tp. 15 lks. N. of the cor. of secs. 6 and 7 heretofore described.
	Thence
	N.89°56'E., on true line bet. secs. 6 and 7.
	Over rough mountainous land through dense maple and

Subdivision of T.11 S.,R.3 E.

chains	
	scattering fir and aspen timber and undergrowth of mahogany, service berry, oak and choke cherry.
	Descend abruptly over E. slope.
19.90	Bottom of Beaver canyon and stream, 3 lks. wide, 4 ins. deep, good water, 480 ft. below sec. cor., course S.30°E.
	Ascend abruptly over broken ledges.
25.90	Leave fir and aspen timber, bears N. and S.
30.50	Enter cedar and pinon timber and dense mahogany undergrowth, bears N. and S.
33.20	Top of ledges and leave cedar and pinon timber and enter dense oak brush, bears N. and S.
42.75	Leave maple undergrowth, bears N. and S.
46.96	On steep SW. slope, 695 ft. above canyon.
	Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground for ¼ sec. cor., with brass cap marked
	$\frac{1}{4}\ \frac{S\ 6}{S\ 7}$ 1916
	Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
	Continue ascent.
56.70	Ridge, 240 ft. above ¼ sec. cor., bears S.85°E. and NW.
	Descend.
61.75	Leave dense oak and service berry brush, enter aspen and scattering fir timber, bears NW. and S.70°E.
64.60	Leave oak brush, bears N. and S. Thence over rolling mountain top sloping N.
79.00	Fir tree, 5 ft. in diam. on line.
86.96	The cor. of secs. 5,6,7 and 8, 135 ft. below ridge.
	Land, W. 56.70 chs., rough mountains, E. and W. slopes into canyon draining S.; remainder of mile rolling mountainous land, general N. exposure and drainage.
	Soil, rich, brown and black mountain loam mixed with gravel and streaked with rock on moist loam and gravel sub-soil.
	Timber, aspen, fir, cedar and pinon.

Subdivision of T.11 S.,R.3 E.

chains	
	Undergrowth, maple, choke cherry, oak, service berry, mahogany and sagebrush. Good grazing.

	N.0°02'W., on true line bet. secs. 5 and 6.
	Over rolling mountainous land through dense aspen timber and undergrowth of choke cherry and maple.
	Gradually descend over NE. slope.
18.50	Draw, 150 ft. below sec. cor., course N.70°E.
	Enter scattering fir timber, bears E. and W.
	Thence along gentle E. slope.
31.00	Enter scattering oak timber, bears E. and W.
35.00	Aspen timber becomes very scattering bears E. and W.
40.00	In dense maple and oak timber, 50 ft. above draw.
	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 6 | S 5 1916
	from which
	A maple, 12 ins.diam.,bears S.81½°E., 35 lks. dist.,marked ¼ S 5 B T
	A maple, 7 ins.diam., bears S.37½°W., 28 lks. dist.,marked ¼ S 6 B T
	From this cor.a spring of good water bears SE. about 5 chs.
53.20	Leave oak timber, bears E. and W. Begin abrupt descent over NE. slope.
59.00	Base of steep descent, 110 ft. below ¼ sec. cor., bears N.70°E. and S.70°W. Thence along gentle E. slope. Fir timber becomes very scattering, choke cherry undergrowth exceptionally dense.
72.60	Dry wash, in shallow draw, 5 lks. wide, 1 ft. deep, 35 ft. below base of steep descent, course S.60°E.
73.95	Intersect the 2nd. St. Par. S., 33 lks. west of the St. cor. of secs. 31 and 32 heretofore described.
	At intersection,

Subdivision of T.11 S.,R.3 E.

chains

Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground for closing cor. of secs. 5, and 6, with brass cap marked

T 10 S R 3 E
S 31

S 6 | S 5
T 11 S | R 3 E

CC
1916

from which

An oak, 10 ins.diam.,bears S.41¼°E., 154 lks. dist.,marked C C T 11 S R 3 E S 5 B T

A fir, 8 ins.diam.,bears S.41¼°W.,154 lks. dist.,marked C C T 11 S R 3 E S 6 B T

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

Soil, rich, moist black mountain loam mixed with gravel a and streaked with quartz rock on deep, moist loam and gravelly sub-soil.

Timber, aspem, fir and oak.

Undergrowth, oak, choke cherry, maple, weeds and grass.

Good grazing.

Boundaries of T.11 S.,R.3 E.

Latitudes, departures and closing errors.

Lines designated	True bearing	Distances	Latitudes N	Latitudes S	Departures E	Departures W
		chs.	chs.	chs.	chs.	chs.
S.bdy.T11SR3E	S.89°27'W.	39.92	.....	.38	.....	39.92
"	N.88°10'W.	40.06	1.28	.....	.....	40.04
"	S.89°08'W.	39.63	.....	.60	.....	39.63
"	S.88°45'W.	40.03	.....	.87	.....	40.02
"	S.89°52'W.	39.24	.....	.09	.....	39.24
"	N.87°33'W.	40.40	1.73	.....	.....	40.36
"	S.89°00'W.	39.88	.....	.70	.....	39.87
"	S.89°08'W.	40.10	.....	.61	.....	40.09
"	N.88°52'W.	78.92	1.56	.....	.....	78.90
"	S.88°57'W.	85.67	.....	1.57	.....	85.66
W.bdy.T11SR3E	N.1°07'W.	114.60	114.58	.....	.....	2.23
"	N.0°02'E.	39.88	39.88	.....	.02	.....
"	N.0°25'W.	79.90	79.90	.....	.....	.58
"	N.0°04'W.	39.90	39.90	.....	.....	.05
"	N.0°08'W.	38.87	38.87	.....	.....	.09
"	N.0°03'E.	39.66	39.66	.....	.03	.....
"	N.2°20'W.	39.90	39.87	.....	.....	1.63
"	N.1°52'E.	39.94	39.92	.....	1.30	.....
"	North	15.73	15.73	.....	.....	.....
"	North	27.28	27.28	.....	.....	.....
N.bdy.T11SR3E	East	166.44	.....	.....	166.44	.....
"	N.88°47'E.	40.15	.85	.....	40.14	.....
"	N.89°43'E.	40.31	.20	.....	40.31	.....
"	N.89°09'E.	39.99	.59	.....	39.99	.....
"	S.89°59'E.	78.80	.....	.02	78.80	.....
"	S.89°48'E.	39.94	.....	.14	39.94	.....
"	N.89°14'E.	79.22	1.06	.....	79.21	.....
E.bdy.T11SR3E	South	14.40	.....	14.40	.....	.....
S.bdy.T10SR4E	East	1.24	.....	.....	1.24	.....
E.bdy.T11SR3E	South	146.59	.....	146.59	.....	.....
"	S.0°17'E.	80.37	.....	80.37	.40	.....
"	S.0°10'E.	40.32	.....	40.32	.12	.....
"	S.0°10'E	40.47	.....	40.47	.12	.....
"	S.0°10'E.	40.21	.....	40.21	.12	.....
"	S.1°43'E.	41.28	.....	41.26	1.24	.....
"	S.0°44'E.	40.11	.....	40.11	.51	.....
"	S.2°46'W.	34.28	.....	34.24	.....	1.65
Convergency					.60	
	Totals		482.86	482.95	490.53	489.96
				482.86	489.96	
	Error in latitude			.09		
	Error in departure				.57	

General Description

With the exception of narrow strips of land in Nebo and Spencer canyons in secs. 2,11, 10,14,15, 20,27, 34,16,17,20,18 and 19 and the previously surveyed land along Thistle creek in the eastern portion of the township this township is rough and mountainous and is situated on an east slope at the base of Mt. Nebo.

. General Description

The land has a general E. exposure and drainage to the east boundary of the township from whence it drains N. The elevation of the township is from 5000 to 7000.ft. above sea-level.

The soil of the canyon bottoms is usually a rich brown and black loam, rather moist and about 5 ft. deep on a moist loam sub-soil. The soil of the ridges and slopes is a shallow, red and brown sandy loam mixed with gravel and in most places is very rocky of volcanic and sandstone formation. The sub-soil is dry, packed hard and contains very much rock.

Patches of valuable pine and aspen timber are found in the western part of the township while in general the land is covered with a scattering growth of scrub cedar and pinon. Cottonwood grows abundantly along the creeks. A rank growth of oak, sage, mahogany, choke cherry and service berry brush grows on the entire township. Dense willow, birch and alder grows along the creeks. The soil also supports an abundant growth of rich grasses excellent for grazing purposes.

The township is well watered by Beaver, Hebo and Spencer creeks and their tributaries.

We find no indiactions of mineral in the township.

Settlers are living on the previously surveyed land in this township; recent settlers improving the newly surveyed land s are as follows:

Stephen Markham, SE¼ sec. 2. Improvements are ditches, fences, house and about 25 acres under cultivation.

A Markham, SE¼ sec. 10 and SW¼ sec. 11, Improvements are ditches, fences and cabin. About 30 acres under cultivation.

Fred Herron, N.½ sec. 11. Improvements are cabin and about 30 acres of plowed land.

John Hicks, Sec. 3 has plowed about 20 acres.

Water locations T.11 S.,R.3 E.

Sec. 2; E.½.
Sec.5 ; NW¼ of SW¼
Sec.6; W.½
Sec.7; W½ and SW¼ of SE¼
Sec.8; NE¼ of NW¼ and SW¼ of SE¼
Sec.10; SE¼
Sec.11; SW¼; E½of NW¼; N½ of NE¼; SW¼ of SW¼
Sec.12; SW¼ and W½ of NW¼
Sec.13; E½.
Sec.14; W½ of NW¼.
Sec.15; E½ of SE¼; E½of NE¼; NW¼ of NE¼; N½ of NW¼.
Sec.16; NE¼; SE¼ of NW¼; N½of SW¼.
Sec.17; SE¼; S½ of SW¼
S Sec.18; E½.
Sec.19; NW¼ and N½ of NE¼
Sec.20; E½ and N½ of NW¼.
Sec22; E½/
Sec24; E½ of NE¼
Sec.27; W½ of NE¼; SE¼ of NW¼; E½ of SW¼
Sec.29; W½ of NE¼; SE¼ of NW¼; E½ of SW¼; SW¼ of SW¼
Sec.31; SE¼ and S½ of NE¼
Sec.32; W½
Sec34; W½
Sec.36; SE¼ of SW¼

Volume
#
R0438

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Page

BOOK A-438

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 ated opposite our several signatures, in surveying all those parts or portions of .....

.....

.....

.....

.....

.....

.....

the ..... Meridian, in the State of .....

lich are represented in the foregoing field notes as having been executed by him, and under his direc-on; and that said survey has been, in all respects, to the best of our knowledge and belief, well and ithfully executed.

NAME.	PERIOD OF SERVICE.		CAPACITY.
	BEGUN.	ENDED.	

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

.....

U. S. Surveyor.

CERTIFICATE

FINAL OATH OF UNITED STATES SURVEYOR. & TRANSIT M

Lyman E. Bolinger, U. S. Transitman

I, We, Howard W. Miller, U. S. Surveyor, do ~~solemnly swear~~ certify on honor that, in pursuan of special instructions received from the U. S. Surveyor General for Utah bearing date of the 18 th. day of February, 1916, I have well, faithfully, and tru in ~~my~~ our own proper person, and in strict conformity with said instructions, the Manual of Surveyi Instructions, and the laws of the United States, surveyed all those parts or portions of Resurvey of the east boundary; resurvey and survey of the south boundary; resurvey and survey of the west boundary; resurvey of t 2nd. St.Par. S., through R.3 E; survey of the east boundary; survey of the 2nd. St.Par. S., through R.3 E. and resurvey and resur subdivision of T.11 S.,R.3 E of the Salt Lake Base and Meridian, in the State of Utah, which are represented the foregoing field notes as having been executed by ~~me~~ us, and on dates shown on said diag and date diagram on page 1 under ~~my~~ our direction; and ~~I~~ we do furth certify on honor ~~solemnly swear~~ 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. Surveyo 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.

Salt Lake City, Utah,
April 7, 1917

Howard W. Miller
U. S. Surveyor.

Lyman E. Bolinger
U. S. Transitman

~~Subscribed by said ..... and sworn to before me this ..... day of ....., 191~~

Salt Lake City, Sept. 15, 1919. Howard W. Miller
U. S. Cadastral Engineer,

SEAL

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Salt Lake City, Utah, March 6 1920.

The foregoing field notes of the ~~survey of~~ resurvey and survey of the Second Standard Parallel South, through Range No. 3 East; resurvey of part of east boundary; resurvey and survey of the south and west boundaries; su of part of east boundary; and resurvey and survey of the subdivisional lines of Township No. 11 South, Range No. 3 East of the Salt Lake Base and Meridian, Utah

executed by Howard W. Miller and Lyman E. Bolinger

under ~~his~~ special instructions dated February 18, 1916, 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.

U. S. Surveyor General.

6—2761

U. S. Surveyor General's Office
APR 17 1917
SALT LAKE CITY, UTAH.

BOOK A-438 C.

FIELD NOTES

RE
OF THE SURVEY OF THE

SOUTH BOUNDARY: RESURVEY OF THE 2ND. ST. PAR. SOUTH THROUGH RANGES 4 AND 5 EAST: RETRACEMENT AND RESURVEY OF ~~THE~~ SUBDIVISION AND SURVEY OF THE EAST BOUNDARY AND SUBDIVISION OF T. 11 S., R. 4 E.

Of the Salt Lake Base and ..... *Meridian,*

in the State of Utah

EXECUTED BY

Howard W. Miller, U. S. Surveyor

and

Lyman E. Bolinger, U. S. Transitman

~~*in the capacity of U. S. Surveyor*~~, *under instructions dated* February 18, 1916, ✓

issued by the United States Surveyor General to govern surveys included in Group No. 54, *which were approved by the Commissioner of the General Land Office,* March 20, 1916 ✓

Assignment instructions dated June 1, 1916; and supplemental assignment instructions dated June 5, 1916.

Survey commenced August 3, 1916 ✓

Survey completed November 28, 1916 ✓

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A Plat F.B.J. Notes E.B. Assistants employed in the survey of T.11 S.,R.4 E.

B Computations H.P.

Comparing

C Plat V.I.F. Notes H.F.B.

Carl Ray ----------chainman
William Fredricksen ----------chainman
Edward Jones ----------chainman
Edward Nelson ----------chainman
Harry Fox ----------cornerman
Frank Romney ----------cornerman
Floyd Gardner ----------axman
Hyrum Danielson ----------axman
Fred Sutherland ----------flagman
Harry Halton ----------flagman
Claude Winward ----------axman

INDEX DIAGRAM.

Township 11 South, *Range* 4 East R.5 E,

18	16	15	13	11	10	8
6 113 108 110	5 103 111	4 95 102	3 83 94	2 70 82	1 43 69	
7 108 31	8 100 106	9 92 98	10 80 91	11 67 79	12 41 66	
18 104 21	17 99 22 57	16 89 96	15 77 85	14 64 76	13 39 63	
19 23	20 57 25 24	21 86 54	22 75 88	23 61 73	24 36 60	
30	29 26	55 28 54 28	27 72 46	26 58 46	25 34 47	
31	32	30 33 28	51 34 46 20 4	49 53 35 46 5	52 36 32 19 7	

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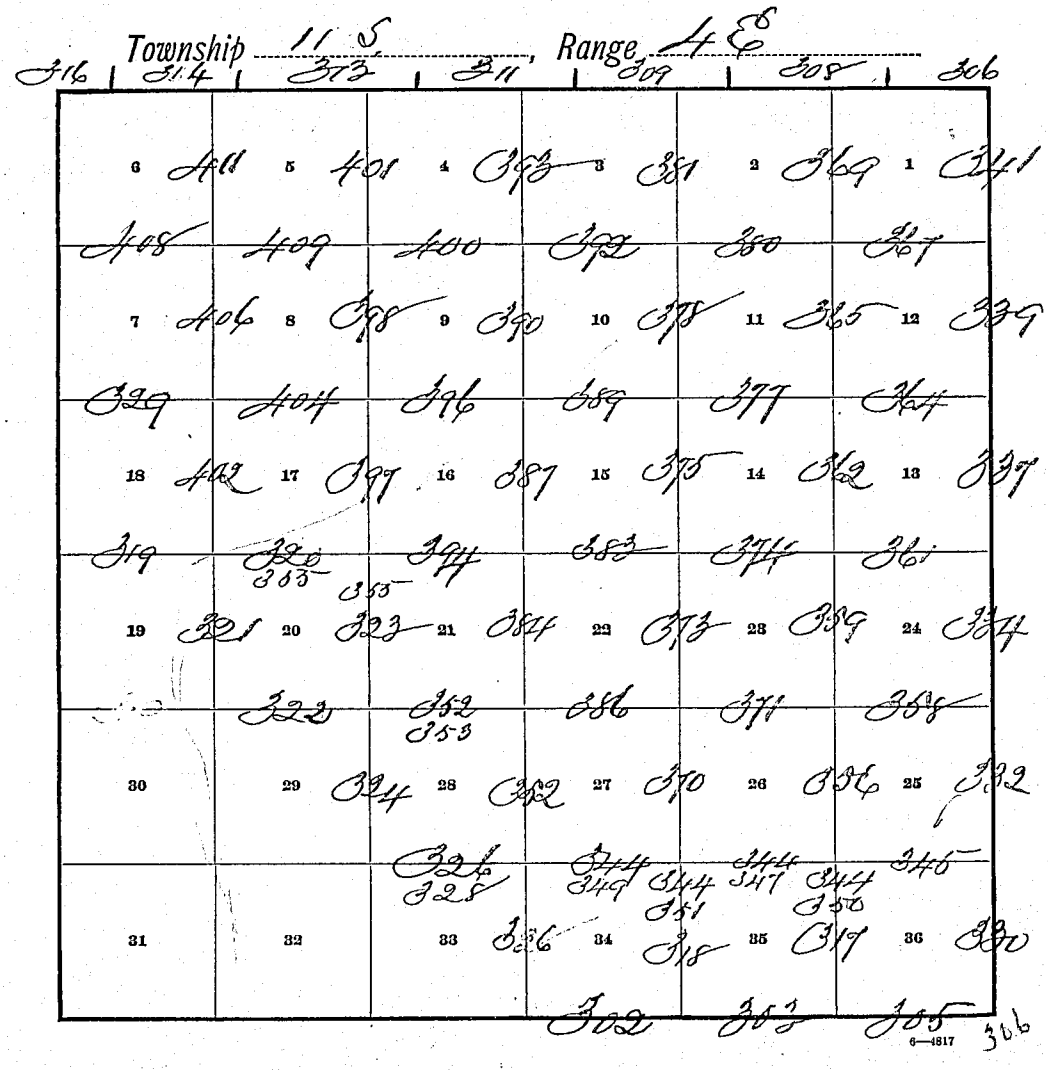
BOOK A-438

4—679 b

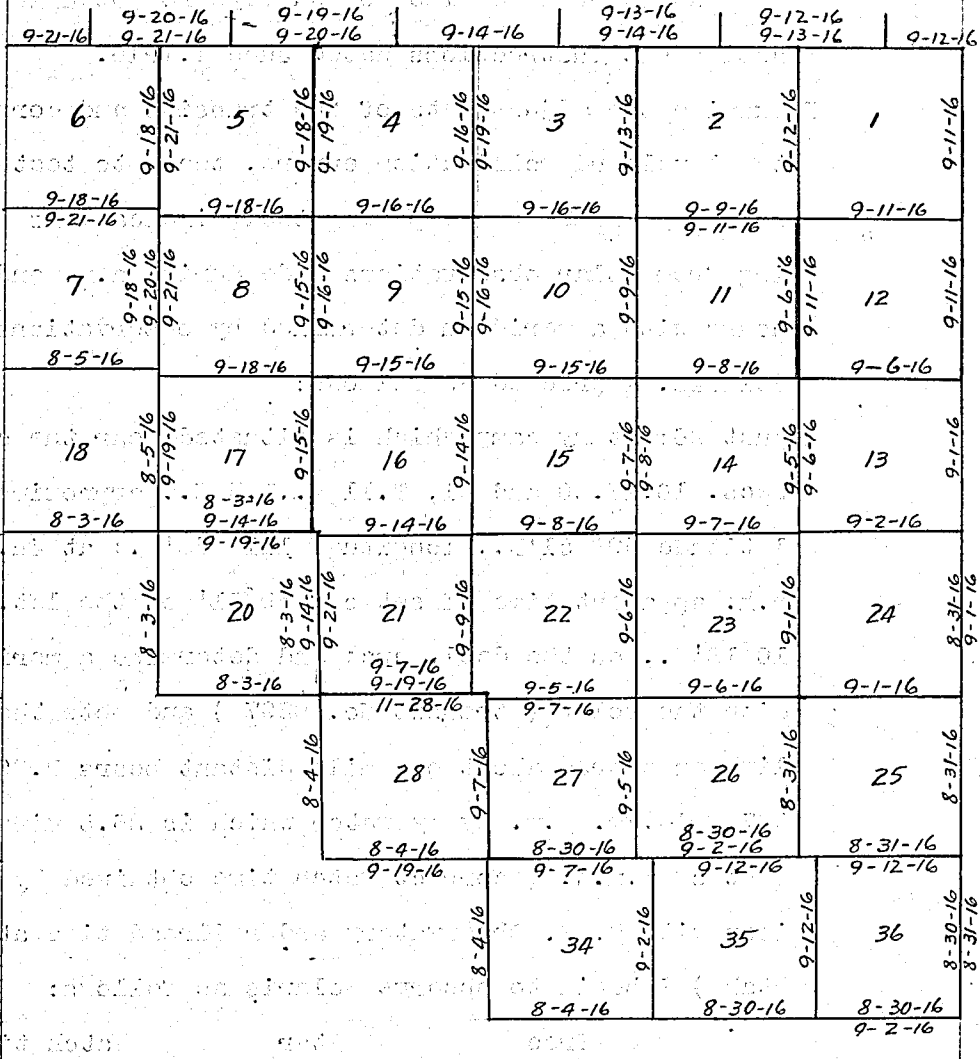
INDEX DIAGRAM.

Township 11 S., Range 4 E.



Resurvey south bdy. of T.11 S.,R.4 E.

Date diagram T.11 S.,R.4 E.



Lines dated and colored with black ink were surveyed by Howard W. Miller, U. S. Surveyor.

Lines dated and colored with red ink were surveyed by Lyman E. Bolinger, U. S. Transitman.

Survey commenced August 3,1916 and executed with Young and Sons light mountain transits Nos. 8297 and 8584, equipped with Smiths solar attachment and full vertical circles. The horizontal limbs are provided with two

chains

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 full vertical circles.

The instruments were approved for use in this survey by the assistant supervisor of surveys for Utah in assignment instructions dated June 1,1916.

I examine the adjustments of the transits and correct the level and collimation errors, 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 observations on Polaris, I proceed as follows:

August 26: At my camp which is situated near the cor. of secs. 16,17,20 and 21, T.11 S.,R.3 E., approximate latitude 39° 51'N., longitude 111° 38'W.; at 4h. 30m. p.m. apparent time, I set off 39°51' on the lat. arc; 10°18'N., on the decl. arc; and determine a meridian with the solar (transit No. 8297) and note that a limb on a tree about one mile distant bears N.20°15'W. At 7h. 15.7m. p.m. by my watch which is 26.5 minutes fast of l.m.t. (correct watch time obtained by comparison with U. S. Observatory and railroad time at Thistle Utah) I begin to observe Polaris as follows:

	Tree	Star	Watch time.
telescope direct			
	0° 00' 00"	21° 28'	7h. 15.7m.
	0° 00' 00"	21° 28'	7h. 16.8m.
telescope reversed			
	0° 00' 00"	21° 29'	7h. 17.8m.
	0° 00' 00"	21° 29'	7h. 18.5m.
Mean	0° 00' 00"	21° 28.5	7h. 17.2m.
Watch fast			26.5m
L.m.t. of obsn. Aug. 26			6h. 50.7m.
U.C.Polaris August 27,1916			3h. 10.5m.a.m.
Corrected for long. of station, sub.			1.2m.
U.C.Polaris at station, Aug. 27.			3h. 09.3m.a.m.
Hour angle of Polaris			8h. 18.6m.
East azimuth of Polaris			1° 12'
Subtract from			21° 28.5

Tree bears N. 20° 16.5 W.

August 26,1916.

chains

Transit No. 8297

August 27: At 9h.a.m. apparent time, I set off 39°51' on the lat. arc; 10°03'N., on the decl. arc; and determine a meridian with the solar and find that the tree bears N.20°17'W.

With the instrument in the true meridian I set off 10°00' N. on the decl. arc; and at apparent noon obs. the sun on the meridian; the resulting lat. is 39°51'.

At 3h.p.m. apparent time, I set off 39°51' on the lat. arc; 9°57'N., on the decl. arc; and determine a meridian with the solar and find that the tree bears N.20°16'W.

Transit No. 8584

At 8h. 55m.a.m. apparent time, I set off 39°51' on the lat. arc; 10°03'N., on the decl. arc; and determine a meridian with the solar and find that the tree bears N.20°16'W.

With the instrument in the true meridian I set off 10°00' N., on the decl. arc; and at apparent noon obs. the sun on the meridian; the resulting lat. is 39°51'.

At 3h. 10m.p.m. apparent time, I set off 9°57'N., on the decl. arc; 39°51' on the lat. arc; and determine a meridian with the solar and find that the tree bears N.20°16'W.

The solar apparati by a.m. and p.m. observations defines positions for meridians that do not vary more than 1' from the true meridian, I therefore conclude that the instruments are in good adjustment.

The instruments were kept in good adjustment during the progress of this survey by testing them frequently on meridians determined by observations on Polaris.

The magnetic bearing of the true meridian at 10h.a.m. is N.16°45'W., the angle thus determined gives the magnetic decl. 16° 45'E.

Resurvey south bdy. of T.11 S.,R.4 E.

chains	Measurements
	Steel tapes, 5 chs. long, together with clinometers for determining slope angles were used by both parties in this survey. The tapes were tested, comparison being made with a standard tape, 1 ch. long, kept and used for that purpose only.
	August 27,1916.
	I begin at the cor. of secs. 3,4,33 and 34 on the S. bdy. of the Tp. which is a sandstone, 8 x 8 x 6 ins. above ground, firmly set and properly marked. No accessories to cor.
	Thence
	East, retracing bet. secs. 3 and 34
40.00	No trace of the ¼ sec. cor. can be found.
79.41	Fall 107 lks. S. of the cor. of secs.2,3,34 and 35 which is a sandstone, 12 x 12 x 10 ins., lying on the ground. Traces of marks on stone are visible. No accessories to cor.
	The bearing of this mile is N.89°14'E., and the distance is 79.41 chs.
	Thence from cor. of secs. 3,4,33 and 34.
	N.89°14'E., resurveying bet. secs. 3 and 34.
	Over rolling land through dense undergrowth of sagebrush.
.02	Wire fence, bears N. and S.
30.00	Leave bench land, enter low bottom land , bears NE. and SW. Dense willow and rose brush along bottom.
39.70½	Proportionate measurement.
	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 34 / S 3 / 1916
	Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
45.00	Clear creek, 3 lks. wide, 2 ins. deep, good water, course SW.

Resurvey south bdy. of T.11 S.,R.4 E.

chains	
79.00	Junction of Thistle creek and Rock creek, 10 lks. wide, 3 ins. deep, muddy water, course SW.
79.41	The cor. of secs. 2,3,34 and 35.
	Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground and bury old stone cor. alongside for cor. of secs. 2,3,34 and 35, with brass cap marked

T 11 S | R 4 E
S 34 | S 35
S 3 | S 2

T 11 S
1916

	Dig pits, 18 x 18 x 12 ins., in each sec., 5½ ft. dist. from cor.
	Land, rolling bench, slopes and drains S.
	Soil, loose brown and black loam, streaked with rock on dry, sandy sub-soil.
	No timber.
	Undergrowth, sagebrush, willow and rose brush.
	Land suitable for farming.

	From cor. of secs. 2,3,34 and 35
	East, resurveying bet. secs. 2 and 35.
	Over rolling bottom lands through dense willow, rose, sagebrush and weeds.
.65	Leave bottom land and undergrowth, enter cultivated land, bears N.70°E. and SW.
27,55	Leave cultivated land and enter dense oak and sagebrush, bears NW. and S.
30.25	Thistle creek, 3 lks. wide, 5 ins. deep, good water, course at bend from NE. to NW. Dense willow, rose and birch undergrowth along creek.
30.75	Same creek, course N.70°W.
	Thence along N. side of creek.
34.85	Begin ascent over rolling W. slope, bears N.65°W. and S.65°E.
39.17	Wire fence, bears N. and S.
	Fall 9 lks. S. of the ¼ sec. cor. which is a sandstone,

chains	
	12 x 8 x 3 ins., lying on the ground, marked ¼ on one face. No accessories to cor.
	Reset same stone, 8 ins. in the ground, marked ¼ on N. face and
	Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground alongside old cor. for ¼ sec. cor., with brass cap marked
	¼ S 35 / S 2 / 1916
	Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
	The bearing of this ½ mile is N.89°52'E., and the distance is 39.17 chs.
	From ¼ sec. cor., continue
	East.
	Begin ascent over SW. and W. slopes.
41.75	Old road, bears N.15°W. and S.30°E.
49.80	Wash, 10 lks. wide, 8 ins. deep, course S.15°W.
59.20	Wash, 10 lks. wide, 5 ft. deep, course S.70°W.
66.50	Begin abrupt ascent over SW. slope.
76.90	Top of steep ascent, 490 ft. above ¼ sec. cor., bears NW. and SE. Gradually ascend.
77.44	Fall 7 lks. S. of the cor. of secs. 1,2,35 and 36, which is a conglomerate sandstone, 14 x 18 x 8 ins. above ground, firmly set, properly marked. No accessories.
	Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground alongside old cor. for cor. of secs. 1,2, 35 and 36, with brass cap marked
	T 11 S | R 4 E / S 35 | S 36 / S 2 | S 1 / T 12 S R 4 E / 1916
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	The bearing of this ½ mile is N.89°54'E., and the distance is 38.27 chs.

Resurvey south bdy. of T.11 S.,R.4 E.

chains	
	Land, W.½ mile rolling bench and creek bottom. E.½ mile, mountainous, SW. exposure and drainage.
	Soil, W.½ mile, rich brown sandy loam on sandy sub-soil. E.½ mile, gray mountain loam, gravelly and rocky on hard, dry sand and rocky sub-soil.
	Timber, a few scattering cedar on E.½ mile.
	Undergrowth, oak, sage, willow, rose and birch.
	Land suitable for farming and grazing.

	From cor. of secs. 1,2,35 and 36.
	East, retracing bet. secs. 1 and 36.
40.00	No trace of the ½ sec. cor can be found.
74.16	Fall 2 lks. S. of the cor. of Tps. 11 and 12 S.,Rs. 4 and 5 E. which is a sandstone, 12 x 4 x 10 ins. above ground, firmly set, and marked and witnessed as described by the surveyor general.
	The bearing of this mile is N.89°59'E., and the distance is 74.16 chs.
	Thence from cor. of secs. 1,2,35 and 36.
	N,89°59'E., resurveying bet. secs. 1 and 36
	Over rough mountainous land through dense undergrowth of oak, service berry and sagebrush and scattering scrub cedar timber. Gradually ascend.
1.75	Spur, 10 ft. above sec. cor., projects S. Gradually desc.
4.00	Descend abruptly over E. slope.
9.15	Ravine, 130 ft. below spur, course S.
	Ascend abruptly over W. slope.
12.90	Begin gradual ascent over SW. slope.
34.65	Rocky spur, 270 ft. above ravine, projects S.
	Gradually descend.
35.90	Draw, 25 ft. below spur, course S.25°E. Ascend.
37.08	Proportionate measurement.
	Set an iron post, 3 ft. long, 1 in. in dia., 18 ins. in the ground on solid rock and 8 ins. in a mound of stone for ¼ sec. cor., with brass cap marked

Resurvey south bdy. of T.11 S.,R.4 E.

chains	
	$\frac{1}{4}$ S 36 / S 1 / 1916
	Raise a mound of stone, 2 ft.base, 1½ ft. high, N. of cor
39.65	Spur, 10 ft. above draw, projects S. Gradually descend.
42.25	Begin abrupt descent over E. slope.
51.80	Ravine and wash, 12 lks. wide, 4 ft. deep, course S. about 3 chs., thence SW. Ascend abruptly.
54.55	Enter scattering pinon timber, bears N. and S.
56.75	End of spur, 45 ft. above ravine, projects S. Descend abruptly.
58.95	Ravine, 35 ft. below spur, course S.30°W. Ascend abruptly.
65.35	Begin gradual ascent over SW. slope.
71.50	Spur, 155 ft. above ravine projects S. Descend abruptly over E. slope.
72.70	Draw, drains N.15°W. Old road in draw, bears N.15°W. and S.15°E. Gradually ascend.
74.16	The cor. of Tps. 11 and 12 S.,Rs. 4 and 5 E. Set an iron post, 3 ft. long, 3 ins. in dia., 24 ins. in the ground alongside old cor. for cor. of Tps. 11 and 12 S.,Rs. 4 and 5 E., with brass cap marked

T 11 S
R 4 E | R 5 E
S 36 | S 31
S 1 | S 6

T 12 S
1916

Raise a mound of stone 4 ft. base, 3 ft. high S. of cor.
Land, rough mountainous, general S. exposure and drainage.
Soil, shallow red and brown loam, gravelly and rocky on hard, dry sand and rocky sub-soil.
Timber, a few scattering scrub cedar and pinon.
Undergrowth, oak, sage, service berry and buck brush.
Land suitable for grazing.

Resurvey 2nd. St. Par. south,
through R. 5 E.

The St. ¼ sec. cor. on the S.,bdy. of sec. 31, T.10 S., R.5 E. is a sandstone, 14 x 8 x 5 ins. lying on the

chains	
	ground, marked ¼ S C on one face. No accessories.
	Reset stone, 8 ins. in the ground, marked ¼SC on N. face; from which
	An oak, 4 ins.diam.,bears N.77°W., 125 lks. dist.,marked S C ¼ S 31 B T
	An oak, 3 ins.diam.,bears N. 78½°W., 125 lks. dist.,marked S C ¼ S 31 B T
	Thence
	West, resurveying on S. bdy. sec. 31.
	Over rough mountainous land through dense undergrowth of oak, service berry, buck and sagebrush and scattering scrub cedar timber. Descend.
.50	Draw, 5 ft. below cor., course S.20°E.
	Ascend abruptly over SE. slope.
15.80	Spur, 30 ft. above draw, projects S. Spur comes from ridge about 6 chs. N. Descend abruptly over W. slope.
18.70	Draw, 60 ft. below spur, course S. Ascend abruptly.
26.80	Spur, 120 ft. above draw, projects S.
	Descend abruptly over W. slope.
30.90	Draw, 55 ft. below spur, course S.15°E, Ascend abruptly.
40.28	125 ft. above draw.
	Fall 52 lks. N. of the St. cor. of Tp. 10 S.,Rs. 4 and 5 E. which is a gray sandstone, 9 x 8 x 6 ins. above ground, firmly set, properly marked. No accessories.
	Set an iron post, 3 ft. long, 3 ins. in dia., 24 ins. in the ground alongside old cor. for St. cor. of Tp. 10 S.,Rs. 4 and 5 E., with brass cap marked

SC
T 10 S
R 4 E | R 5 E
S 36 | S 31

1916

	Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
	From this cor. N. edge of lake at head of Lake creek in T.11 S.,R.5 E., bears S.58½°E. S. edge of lake bears S.43½°E.

Resurvey 2nd. St. Par. S., through Range 4 East.

chains	
	The bearing of this ½ mile is S.89°16'W., and the distanc is 40.28 chs.
	Land, rough mountainous, SE. exposure and drainage.
	Soil, brown loam, gravelly and rocky of sandstone formati on hard, dry sand and rocky sub-soil.
	Timber, a few s cattering scrub cedar.
	Undergrowth, oak, service berry, sage and buck brush.

Resurvey 2nd. St. Par. S., through Range 4 east.

From the St. cor. of Tp. 10 S., Rs. 4 and 5 E.

West, resurveying on S. bdy. sec. 36.

Over rough mountainous land through dense undergrowth of oak, buck, service berry, sagebrush and scattering choke cherry and maple. Ascend abruptly over E. slope.

6.80 Spur, projects S., comes from ridge about 2 chs. N.

Gradually ascend along S. slope of ridge.

16.30 Begin more abrupt ascent over SE. slope.

21.20 Top of ridge, bears N.70°E. and S.70°W. Gradually ascend along N. slope of ridge.

22.70 Enter dense aspen timber and choke cherry undergrowth; bears N.60°E. and S.60°W.

34.40 Head of draw, course N.70°E. Leave aspen timber, bears N. and S. Ascend over NE. slope.

40.00 Top of ridge, 600 ft. above Tp. cor., bears S. and N.10°E. about 5 chs., thence W.

After a careful search I am unable to find any trace of the old St. ¼ sec. cor.

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

S C
¼ S 36

1916

from which

An oak, 3 ins. diam., bears N.15°E., 80 lks. dist., marked S C ¼ S 36 B T

chains	
	An oak, 3 ins.diam.,bears N.43½°E.,37 lks. dist.,marked S C ¼ S 36 B T
	Descend abruptly over W. slope.
48.70	Enter dense aspen timber, bears NW. and SE.
55.90	Enter dense maple undergrowth, bears N. and S.
62.70	Descend more gradually over W. slope.
65.50	Draw, course SW. Gradually descend over S. slope.
70.40	Bottom of canyon, 560 ft. below ¼ sec. cor., course S. about 1.50 chs., thence SW.
	Gradually ascend over E. slope.
74.50	Leave aspen timber and dense choke cherry and maple undergrowth, bears N. and S. Ascend abruptly.
80.00	After careful search, I am unable to find any trace of the old St. cor. of secs. 35 and 36.
	Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground for St. cor. of secs. 35 and 36, with brass cap marked

S C
T 10 S | R 4 E
S 35 | S 36

1916

from which

An oak, 4½ ins.diam.,bears N.31½°E., 42 lks. dist.,marked S C T 10 S R 4 E S 36 B T

An oak, 3 ins.diam.,bears N.54°W., 46 lks. dist.,marked S C T 10 S R 4 E S 35 B T

Cor.stands 190 ft. above canyon.

Land, rough mountainous, general S. exposure and drainage into canyons draining SE. and SW.

Soil, brown mountain loam, gravelly and rocky on hard, dry clay and rocky sub-soil.

Timber, aspen.

Undergrowth, oak, service berry, buck, choke cherry, maple and sagebrush.

Land suitable for grazing.

West, resurveying on S. bdy. of sec. 35.

Resurvey 2nd. St.Par. S., through Range 4 East.

chains	
	Over rough mountainous land through dense undergrowth of oak and service berry and scattering choke cherry and maple. Ascend abruptly over E. slope.
3.60	Spur, 50 ft. above sec. cor.; projects S.
	Descend abruptly.
9.60	Draw, 40 ft. below spur, heads about 6 chs. N. and drains SE. Ascend abruptly over E. slope.
19.90	Ridge, 160 ft. above draw, bears N.20°E. and S.20°W.
	Descend over W. slope.
24.20	Leave oak and service berry brush, enter dense aspen timber and choke cherry undergrowth, bears N. and S.
29.00	Leave aspen timber, bears N. and S.
32.10	Enter dense maple undergrowth, bears NW. and SE.
40.00	No trace of the old St. $\frac{1}{4}$ sec. cor. can be found.
	Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground for St. $\frac{1}{4}$ sec. cor., with brass cap marked S C $\frac{1}{4}$ S 35 1916
	from which
	An aspen, 11 ins.diam., bears N.84°W., 176 lks. dist., marked S C $\frac{1}{4}$ S 35 B T
	An aspen, 12 ins.diam., bears N.79$\frac{3}{4}$°W., 176 lks. dist., marked S C $\frac{1}{4}$ S 35 B T
	Cor. stands 325 ft. below ridge.
	Leave dense choke cherry undergrowth, bears N. and S.
41.75	Enter dense aspen timber, bears N. and S.
42.10	Ravine, 65 ft. below $\frac{1}{4}$ sec. cor., course SW. Ascend.
43.30	Spur, 10 ft. above ravine, projects S. about 1 ch.
	Descend abruptly.
45.40	Draw, 10 ft. below spur, course S. Leave aspen timber, bears NE. and SW. Gradually ascend along S. slope.
51.40	Point of spur, 45 ft. above draw, projects S.
	Descend abruptly over W. slope.
56.30	Ravine, 85 ft. below spur, course from the NE. to SE., enters canyon about 5chs. SE. Enter dense maple and choke cherry undergrowth, bears NW. and SE.

chains	
	Ascend abruptly over E. slope.
71.40	Low saddle in top of ridge, 305 ft. above ravine, bears N. and S.
	Descend abruptly over W. slope 145 ft. to
80.00	No trace of the St. cor. of secs. 34 and 35 can be found. Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground for St. cor. of secs. 34 and 35 with brass cap marked

S C
T 10 S | R 4 E
S 34 | S 35

1916

from which

An oak, 4 ins.diam.,bears N.2¾°E., 53 lks. dist.,marked S C T 10 S R 4 E S 35 B T

An oak, 4 ins.diam.,bears N. 69¾°W., 75 lks. dist.,marked S C T 10 S R 4 E S 34 B T

Land, rough mountainous, S. exposure and drainage.

Soil, shallow gray and brown loam, gravelly and rocky on dry sandy loam and rocky sub-soil.

Timber, aspen.

Undergrowth, oak, service berry, buck, maple, choke cherry and sagebrush.

Land suitable for grazing.

West, resurveying on S. bdy. of sec. 34.

Over rough mountainous land through dense undergrowth of oak, service berry, maple, buck and sagebrush.

Descend abruptly over W. slope.

4.00	Ravine, 75 ft. below cor., heads about 20 chs. N. and drains S. Dense aspen timber in ravine. Leave choke cherry undergrowth, bears N. and S. Ascend.
18.40	Enter dense mahogany undergrowth, bears N. and S.
18.70	Ridge, 420 ft. above ravine, bears N.20°E. and S.20°W.
	Descend precipitous SW. slope over broken sandstone ledges.
37.20	Draw, 680 ft. below ridge, heads about 10 chs. N. and drains SW. Ascend abruptly over E. slope 65 ft. to

chains	
40.00	No trace of the old St. ¼ sec. cor. can be found. Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground for St. ¼ sec. cor., with brass cap marked S C ¼ S 34 1916 from which A mahogany, 3 ins.diam.,bears N.44½°W., 37 lks. dist.,marked S C ¼ S 34 B T A mahogany, 3 ins.diam.,bears N. 67°W., 41 lks. dist.,marked S C ¼ S 34 B T
43.60	Point of ledge spur, 85 ft. above ¼ sec. cor., falls S. Descend abruptly over W. slope.
50.30	Ravine, 230 ft. below spur, course S. Ascend abruptly.
59.00	Spur, 310 ft. above ravine, projects S. Gradually descend over W. slope.
60.80	Enter scattering cedar and pinon timber, bears N. and S.
63.90	Ravine, 70 ft. below spur, course from the N. to S.25°E. Ascend abruptly over E. slope.
68.10	Spur, 100 ft. above ravine, projects S. Gradually descend along nearly S. slope.
75.20	Head of draw, drains S. Continue gradual descent to
80.00	No.trace of the St. cor. of secs. 33 and 34 can be found. Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground for St. cor. of secs. 33 and 34, with brass cap marked S C T 10 S | R 4 E S 33 | S 34 1916 from which A mahogany, 5 ins.diam.,bears N.52½°E., 55 lks. dist.,marked S C T 10 S R 4 E S 34 B T A mahogany, 6 ins.diam.,bears N.45½°W., 47 lks. dist.,marked S C T 10 S R 4 E S 33 B T Land, rough mountainous, S. exposure and drainage. Soil, shallow brown loam, gravelly and rocky of sandstone

Resurvey 2nd. St.Par. S.,through Range 4 East.

chains	
	formation on gravelly and rocky sub-soil.
	Timber, cedar, pinon and aspen.
	Undergrowth, oak, mahogany, service berry, buck, maple, choke cherry and sagebrush.

	West, resurveying on S. bdy. of sec. 33.
	Over rough mountainous land through dense undergrowth of mahogany, service berry, oak and buck brush and scattering scrub cedar and pinon timber. Along nearly S. slope.
4.60	Head of ravine, course SE. Ascend abruptly over SE.slope.
13.00	Ridge, 235 ft. above sec. cor., bears N.60°E. and S.60°W.
	Leave cedar and pinon timber, bears with ridge.
	Gradually descend over W. slope.
35.10	Leave dense mahogany, bears NE. and SW.
40.00	No trace of the old St. ¼ sec. cor. can be found.

	Set an iron post, 3 ft. long, 1 in. in dia., 20 ins. in the ground and 6 ins. in a mound of stone for St. ¼ sec. cor., with brass cap marked
	S C ¼ S 33 1916
	from which
	An oak, 3 ins.diam.,bears N.38½°E., 10 lks. dist.,marked S C ¼ S 33 B T
	An oak, 3 ins.diam.,bears N.44°W., 62 lks. dist.,marked S C ¼ S 33 B T
	Cor. stands 450 ft. below ridge.
41.40	Enter maple and choke cherry undergrowth, bears N. and S.
53.80	Begin abrupt descent.
67.80	Ravine, 550 ft. below ridge, course SW. Enter dense cedar and pinon timber and mahogany undergrowth, bears NE. and SW. Ascend abruptly over SE. slope.
80.00	185 ft. above ravine.
	Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground for St. cor. of secs. 32 and 33, with brass cap marked

Resurvey 2nd. St. Par.S.,through Range 4 East.

chains	
	S C T 10 S R 4 E S 32 | S 33 1916
	from which
	A cedar,20 ins.diam.,bears N.75°E., 17 lks. dist.,marked S C T 10 S R 4 E S 33 B T
	A cedar, 8 ins.diam.,bears N.61½°W., 70 lks. dist.,marked S C T 10 S R 4 E S 32 B T
	Land, rough, mountainous, general S. exposure and drainag
	Soil, gravelly, rocky and gray sandy loam on hard, dry sand and rocky sub-soil.
	Timber, cedar and pinon.
	Undergrowth, oak, mahogany, service berry, choke cherry, maple and buck brush. Fair grazing.
	West, resurveying on S. bdy. sec. 32.
	Over rough mountainous land through dense cedar and pinon timber and undergrowth of scattering oak, service berry, mahogany and buck brush.
	Gradually ascend along nearly S. slope.
1.80	Spur, level with cor. projects S.
	From this point the old St. cor. of secs. 32 and 33, a nut pine, 14 ins. diam., marked and witnessed as described by the surveyor general bears S. 3.24 chs. I destroy cor.
3.90	Descend abruptly over W. slope.
9.20	Draw, 130 ft. below spur, course S.15°E.
	Ascend abruptly over E. slope.
21.70	Ridge, 315 ft. above draw, bears N. and S. about 15 chs., thence SW. Gradually descend along nearly S. slope.
30.00	Ridge, bears N.60°E. and SW. Leave cedar and pinon timber and mahogany undergrowth, enter dense oak, service berry and maple undergrowth, bears NE. and SW.
	Descend abruptly over NW. slope.
40.00	No trace of the St. ½ sec. cor. can be found.

Resurvey 2nd. St. Par.S.,through Range 4 East.

chains	
	Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground for St. ¼ sec. cor., with brass cap marked S C ¼ S 32 1916
	from which
	A cedar, 12 ins.diam.,bears N.54°W.,174 lks. dist.,marked S C ¼ S 32 B T
	A cedar, 12 ins.diam.,bears N.69°W., 152 lks. dist.,marked S C ¼ S 32 B T
	Cor. stands 395 ft. below ridge.
41.00	Enter scattering cedar and pinon timber, bears NE. and SW.
57.60	Bottom of canyon and stream, 1 lk. wide, 1 in. deep, good water, 515 ft. below ¼ sec. cor., course SW. Spring heads about 2 chs. NE. Ascend abruptly over SE. slope, undergrowth becomes scattering, timber dense.
68.00	Point of spur, 85 ft. above canyon, falls S.
	Descend abruptly over W. slope.
72.70	Ravine, 130 ft. below spur, course S.
	Ascend abruptly over E. slope, small conglomerate sandstone ledges.
78.90	Point of spur, 125 ft. above canyon, falls S.
	Gradually descend 20 ft. to
80.00	Set an iron post, 3 ft. long, 2 ins. in dia., 12 ins. in the ground on solid rock and 12 ins. in a mound of stone for St. cor. of secs. 31 and 32, with brass cap marked S C T 10 S R 4 E S 31 S 32 1916
	from which
	A cedar, 12 ins.diam.,bears N.62°E.,46 lks. dist.,marked S C T 10 S R 4 E S 32 B T
	A cedar, 12 ins.diam.,bears N.46¾°W., 65 lks. dist.,marked S C T 10 S R 4 E S 31 B T
	From this cor. the old St. cor. of secs. 31 and 32, a

Resurvey 2nd. St.Par. S.,through Range 4 East.

chains	
	red sandstone, 16 x 12 x 6 ins. lying on the ground marked and witnessed as described by the surveyor general bears S.1°30'E., 2.61 chs. I destroy cor. and accessories.
	Land, rough mountainous, general S. exposure and drainage
	Soil, shallow loam, gravelly and rocky on rocky sub-soil.
	Timber, cedar and pinon.
	Undergrowth, oak, mahogany, service berry and buck brush.

	West, resurveying on S. bdy. of sec. 31
	Over rough mountainous land through dense cedar and pinon timber and scattering oak, mahogany and service berry brush.
.20	Draw, 3 ft. below sec. cor., course S.
	Ascend abruptly over E. slope.
5.10	Ascend more gradually over SE. slope.
10.60	Base of small conglomerate sandstone ledges, bears NE. and SW.
14.30	Top of ledges and ridge, 290 ft. above draw, bears NE. and SW. Descend abruptly over NW. slope.
34.46	Intersect N. and S. line, 14.40 chs. South of the St. cor. of Tps. 10 and 11 S.,R.3 E. heretofore described. At intersection
	Set an iron post, 3 ft. long, 3 ins. in dia., 24 ins. in the ground for St. SW. cor. of T.10 S.,R.4 E., with brass cap marked

S C
T 10 S
R 4 E
S 31
1916

from which

A pinon, 16 ins.diam.,bears N.82½°E., 106 lks. dist.,marked S C T 10 S R 4 E S 31 B T

A cedar,16 ins.diam.,bears N.30½°E., 54 lks. dist.,marked S C T 10 S R 4 E S 31 B T

Cor. stands 580 ft. below ridge.

chains	
	Land, rough, broken mountains, general SW: exposure and drainage.
	Soil, rocky of sandstone formation with some shallow red and brown sand on gravelly and rocky sub-soil.
	Timber, cedar and pinon.
	Undergrowth, oak, mahogany, service berry and buck brush.

	Retracement and resurvey of subdivision of T.11 S.,R.4 E.
	From the cor. of secs. 1,2,35 and 36 on the S. bdy. of the Tp. heretofore described.
	North, resurveying bet. secs. 35 and 36.
	Over rough mountainous land through scattering scrub cedar timber and dense undergrowth of sage, oak and service berry brush. Ascend over S. slope.
8.85	Spur, 75 ft. above sec. cor., projects S.20°E.
	Thence along E. slope near top of spur, gradually ascending.
34.90	Ridge, 275 ft: above sec. cor., bears N.20°E. and S.20°W.
	Thence along gentle W: slope.
40.00	No trace of the old ¼ sec. cor. can be found.
	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 cedar, 4 ins.diam., bears S.14½°E., 110 lks. dist., marked ¼ S 36 B T
	An oak, 4 ins.diam., bears S.82½°W., 65 lks. dist., marked ¼ S 35 B T
	Land, mountainous with general E. and SW. slopes from ridges and spurs. Drainage S.
	Soil, gravelly and rocky of sandstone formation with some shallow brown sandy soil on sandy and rocky sub-soil.

chains	
	Timber, a few scattering scrub cedar and pinon.
	Undergrowth, oak, sage, service berry and buck brush.
	Fair grazing.

	From the cor. of secs. 2,3,34 and 35 on the S. bdy. of the Tp. heretofore described.
	North, resurveying bet. secs. 34 and 35.
	Over rolling land through dense undergrowth of willow, rose and birch brush.
1.10	Thistle creek, clear water, 10 lks. wide, 4 ins.deep, course S.70°W.
1.85	Channel of Rock creek, now dry, course SW. Leave willow, rose and birch brush, enter cultivated land, bears NE. and SW.
10.40	Wire fence, bears E. and W.
10.50	Road, bears E. and W.
11.05	Wire fence, bears NE. and W.
11.39	From this station a cement house (owners name unknown) bears N.26°50'W. G.Peterson's house bears N.23°38'E.
21.49	G.Peterson's house bears N.80°30'E. Barns and corrals about 5 chs. N. of house.
26.00	Wire fence and leave cultivated land, bears N.60°W. and S.60°E. Enter dense undergrowth of sagebrush. Gradually ascend over rolling foothills.
29.50	Wash, 10 lks. wide, 4 ft. deep, course SW.
31.45	Enter scattering scrub cedar timber, oak and service berry undergrowth, bears NW. and SE.
40.00	No trace of the old ¼ sec. cor. can be found. 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 34 | S 35 1916 Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	Land, rolling, S. exposure and drainage.
	Soil, rich, moist, brown and black loam about 4 ft. deep.

chains	
	Timber, few scattering scrub cedar and pinon.
	Undergrowth, sage, oak, service berry, willow, rose and birch.
	From the cor. of secs. 13,18,19 and 24 on the W. bdy. of the Tp. heretofore described.
	East, retracing bet. secs. 18 and 19.
	Over nearly level land along wire fence and through dense undergrowth of willow.
6.80	Thistle creek, 10 lks. wide, 4 ins. deep, good water, course N.30°W. Leave willow undergrowth.
9.90	Wire fence, bears N.20°W. and S.20°E. Leave
10.15	Road, bears N.20°W., and S. Ascend.
12.00	Thence over rolling bench land through dense undergrowth of sagebrush.
25.35	Wire fence, bears N. and S.
35.10	Wire fence, bears NW. and SE.
35.95	State wagon road, San Pete to Utah county, bears NW. and SE.
37.00	Wire fence, bears NW. and SE.
45.21	Fall 32 lks. S. of the ¼ sec. cor. which is a sandstone, 8 x 8 x 15 ins. above ground, firmly set, and marked and witnessed as described by the surveyor general.
	The bearing of this ½ mile is N.89° 36'E., and the distance is 45.21 chs.
	From ¼ sec. cor., continue
	East,
49.10	Base of mountain, bears NE. and SE. Wash, in small gully, 40 lks. wide, 4 ft. deep, course N.20°W.
	Ascend abruptly over SW. slope.
56.40	Point, 100 ft. above wash, bears N. and S.
	Gradually descend over SE. slope.
64.25	Swale, 30 ft. below point, course SW. Gradually ascend.
81.00	Point, 130 ft. above swale, falls SE.
	Gradually descend.
85.29	Fall 17½ lks. S. of the cor. of secs. 17,18,19 and 20 which is a sandstone boulder in place, 24 x 16 x 8 ins.

chains	
	above ground, firmly set, and marked and witnessed as described by the surveyor general.
	This cor. was subsequently changed to the cor. of secs. 19 and 20 and I therefore, raise a mound of stone, 2 f base, 1½ ft. high, S. of cor.
	The bearing of this ½ mile is N.89°45'E. and the distanc is 40.08 chs.
	Land, W. 10 chs. level meadow; next 39.00 chs. rolling bench; remainder of mile mountainous. Exposure W. in western portion, S. in eastern portion. Drainage N.
	Soil, W.½ mile rich, moist brown and black loam, gravelly and streaked with rock on sandy sub-soil. E.½ mile rocky on rocky sub-soil.
	No timber.
	Undergrowth, sagebrush and willow.
	Land suitable for farming and grazing.

	From the cor. of secs. 17,18,19 and 20.
	East, resurveying bet. secs. 17 and 20.
	Over mountainous land through scattering scrub cedar timber and undergrowth of sagebrush and scattering oak.
	Gradually ascend along nearly S. slope.
10.00	Begin abrupt ascent over SW. slope.
24.25	Spur, 230 ft. above sec. cor., projects S.10°W.
	Descend abruptly over SE. slope.
29.35	Ravine, 90 ft. below spur, course S.
	Ascend abruptly over W. slope.
32.86	A westing of 40.00 chs. from the cor. of secs.16 and 17.
	Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground for ½ sec. cor. S. bdy. of sec. 17, with brass cap marked
	¼ S 17
	1916
	from which
	A cedar, 7 ins.diam., bears N.64¾°W., 189 lks. dist., marked ½ S 17 B T

chains	
	A cedar, 6 ins.diam.,bears N.8°E., 237 lks. dist.,marked ¼ S 17 B T
34.70	Spur, 120 ft. above ravine, projects S.30°W.
	Thence over gentle W. slope.
40.00	No trace of the old ¼ sec. cor. can be found.
	Set an iron post, 3 ft. long, 1 in. in dia., 18 ins. in the ground on solid rock and 8 ins. in a mound of stone for ¼ sec. cor. on the N. bdy. of sec. 20, with brass cap marked
	¼ S 20 1916
	from which
	A cedar, 6 ins.diam.,bears S.28½°E., 73 lks. dist.,marked ¼ S 20 B T
	A cedar limb, 5 ins.diam.,bears S.20¾°W., 68 lks. dist.,marked ¼ S 20 B T
	Land, mountainous, general SW. exposure and drainage.
	Soil, shallow brown clay loam, gravelly and rocky on hard, dry clay and rock sub-soil.
	Timber, scrub cedar.
	Undergrowth, sagebrush and oak. Fair grazing.

	From the cor. of secs. 17,18,19 and 20.
	S.0°21'E., retracing bet. secs. 19 and 20 for signal at the cor. of secs. 19,20,29 and 30.
	Over mountainous land through scattering scrub cedar timber and undergrowth of oak and sagebrush.
	Gradually descend.
5.00	Base of mountain and leave cedar timber and oak brush, bears E. and W. Thence over rolling valley.
14.30	Leave sagebrush enter cultivated land, bears E. and W.
	Thence along E. side of field.
39.90	Cultivated land bears N. and W. Enter dense sagebrush.
40.28	Intersect the ¼ sec. cor. which is a red sandstone, 4 x 6 x 6 ins. above ground, firmly set and marked ¼ on W. face. No accessories to cor.

chains	
	The bearing of this ½ mile is S.0°21'E. and the distance is 40.28 chs.
	From ¼ sec. cor. continue S.0°21'E,
60.85	Fence line, bears E. and W.
80.75	Intersect the cor. of secs. 19,20,29 and 30 which is a sandstone, 12 x 12 x 6 ins. above ground, firmly set, and marked and witnessed as described by the surveyor general.
	The bearing of this ½ mile is S.0°21'E. and the distance is 40.47 chs.
	Land, mountainous and gently rolling bench. SW. exposure W. drainage.
	Soil, brown sandy clay loam streaked with rock, on moist, clay sub-soil.
	Timber, a few cedar on N. portion of mile.
	Undergrowth, sagebrush and oak.
	Land suitable for farming.

	From the cor. of secs. 19,20,29 and 30.
	East, resurveying bet. secs. 20 and 29.
	Over rolling bench land through dense undergrowth of sagebrush.
4.90	Base of mountain, bears S.30°W. and NE. Wash, 40 lks. wide, 3 ft. deep, course S.30°W.
	Gradually ascend over SW. slope.
14.75	Spur, 110 ft. above sec. cor., projects NW.
	Thence along broken N. slope.
31.25	Begin gradual ascent over NW. slope.
39.76	Fall 50 lks. S. of the ¼ sec. cor. which is a quartz stone, 8 x 13 x 16 ins., lying on the ground, marked ¼ on one face. No. accessories to cor.
	Reset stone, 10 ins. in the ground marked ¼ on N. face; raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
	The bearing of this ½ mile is N.89° 17'E. and the distance is 39.76 chs.

Retracement and resurvey of subdivision of T.11 S.,R.4 E.

chains	
	From point 50 lks. S. of ¼ sec. cor., continue East.
41.20	Enter scrub cedar and pinon timber, bears N. and S. Begin ascent over W. slope.
57.15	Ridge, 165 ft. above ¼ sec. cor., bears NE. and S.70°W. Descend.
59.65	Head of draw, 25 ft. below ridge, course SW. Ascend.
63.10	Ridge, 30 ft. above head of draw, bears NW. and S.70°E. Leave timber, enter dense oak and service berry brush, bears with ridge. Thence along broken N. slope.
75.90	Begin abrupt ascent over NW. slope.
79.02	Fall 116 lks. S. of the cor. of secs. 20,21,28 and 29 which is a quartzite stone, 12 x 11 x 8 ins., lying on the ground, marked with 4 notches on one and 2 notches on cornering edge. No accessories.
	Reset stone, 8 ins. in the ground marked with 4 notches on E. and 2 notches on S. edge; raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	The bearing of this ½ mile is N.89°02'E., and the distance is 39.27 chs.
	Land, W. 4.90 chs., rolling bench; remainder of mile mountainous; general NW. exposure and drainage.
	Soil, brown sandy clay loam, gravelly and rocky on hard moist clay and rocky sub-soil.
	Timber, scrub cedar and pinon.
	Undergrowth, sagebrush, oak and service berry.
	Fair grazing.

	From the cor. of secs. 20,21,28 and 29 North, resurveying bet. secs. 20 and 21.
	Over mountainous land through dense sage and oak brush.
	Descend abruptly over NW. slope.
13.90	Base of descent and hollow, 100 ft. below sec. cor.,

Retracement and resurvey of subdivision of T.11 S.,R.4 E

chains	
	drains W. into resevoir.
18.20	Leave hollow and enter scattering scrub cedar timber, bears E. and W. Ascend.
25.30	Ridge. 80 ft. above hollow, bears NW. and S.65°E. Descend abruptly over NE. slope.
31.50	Ravine, 100 ft. below ridge, course W. Ascend.
37.60	Spur, 60 ft. above ravine, projects W. From this point the N. edge of a small reservoir bears S.78°30'W. Descend.
40.00	No trace of the old ¼ sec. cor. can be found. 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 20 | S 21 1916 Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	Cor. stands on small bench, 30 ft. below spur.
	Land, mountainous, W. exposure and drainage.
	Soil, brown sandy clay loam, gravelly and rocky, on hard moist clay and rocky sub-soil.
	Timber, scattering scrub cedar.
	Undergrowth, oak and sagebrush.
	Good grazing.

	From the cor. of secs. 20,21,28 and 29.
	South, retracing bet. secs. 28 and 29
	Over mountainous land through dense sage and oak brush.
	Ascend abruptly.
5.40	Ridge, 100 ft. above sec. cor., bears E. and W. about 1.50 chs., thence NW.
	Enter scattering scrub cedar timber, bears NW. and NE.

chains	
	Gradually descend over broken SW. slope.
17.00	Swale, 50 ft. below ridge, course W. Ascend abruptly.
21.30	Spur, 50 ft. above swale, projects W.
	Thence along W. slope.
28.20	Descend over SW. slope.
39.94	Fall 29 lks. W. of the ¼ sec. cor. which is a sandstone, 11 x 8 x 10 ins. above ground, firmly set and marked and witnessed as described by the surveyor general.
	The bearing of this ½ mile is S.0°25'E. and the distance is 39.94 chs.
	From point 29 lks. W. of ¼ sec. cor., continue South.
44.40	Ravine, 200 ft. below spur, course W. Leave timber, bears E. and W.
45.80	Wash, 30 lks. wide, 5 ft. deep, course W. Leave oak brush, bears E. and W. Ascend abruptly.
51.65	Spur, 60 ft. above ravine, projects N.70°W.
	Gradually descend.
55.60	Ravine, near head, 20 ft. below spur, course NW.
	Ascend abruptly over NW. slope.
71.40	Ridge, 260 ft. above ravine, bears N.70°E. and W.
	Descend abruptly over SE. slope 130 ft. to
81.51	Fall 1.82 chs. W. of the cor. of secs. 28,29,32 and 33 which is a quartzite stone, 20 x 10 x 9 ins. firmly set in a mound of stone and marked and witnessed as described by the surveyor general.
	The bearing of this ½ mile is S.2°06'E., and the distance is 41.59 chs.
	Land, rough mountainous, general SW. exposure and drainage.
	Soil, brown sandy clay loam and rocky on hard, dry clay and rocky subesoil.
	Timber, scattering scrub cedar.
	Undergrowth, oak, sage and scattering service berry.
	Fair grazing.

Retracement and resurvey of subdivision of T.11 S.,R.4 E

chains	
	From the cor. of secs. 28,29,32 and 33.
	East, retracing bet. secs. 28 and 33.
40.15	No trace of the ¼ sec. cor. can be found.
80.30	No trace of the cor. of secs. 27,28,33 and 34 can be found. Set temp. point for sec. cor. which I designate "A".
	From point "A" for cor. of secs. 27,28,33 and 34
	South, retracing bet. secs. 33 and 34.
40.00	No trace of the ¼ sec. cor.
80.48	Fall 18 lks. W. of the cor. of secs. 3,4,33 and 34 on the S. bdy. of the Tp. heretofore described.
	I now retore the cor. of secs. 27,28,33 and 34 by pro-portionate measurment bet. the cor. of secs. 28,29,32 and 33 and the cor. of secs. 3,4,33 and 34 on the S. bdy of the Tp.as follows:
	From temp. point "A" for cor. of secs. 27,28,33 and 34 measure south 24 lks. and E. 9 lks, to point for restored cor. of secs. 27,28,33 and 34. For description of same see line bet. secs. 33 and 34.
	The bearing of the line bet. secs. 33 and 34 is N.0°04'W. and the distance is 80.24 chs.
	The bearing of the line bet. secs. 28 and 33 is N.89°50'W and the distance is 80.39 chs.
	Thence
	From cor. of secs. 3,4,33 and 34 on the S. bdy. of the Tp N.0°04'W., resurveying bet. secs. 33 and 34.
	Over rolling bench land through dense undergrowth of sagebrush.
.48	NE. cor. of wire fence, bears W. and S. Enter cultivated land, bears E. and W. Leave sagebrush.
15.40	Leave cultivated land, enter dense sagebrush, bears E. and W.
18.80	Wash, 10 lks. wide, 4 ft. deep, course W.
21.80	Leave sagebrush and enter cultivated land, bears E. and W. From this station a granary bears W. about 5 chs.
40.12	Proportionate point for the ¼ sec. cor. Cor point falls in field where same would obstruct cultivation of land.

Retracement and resurvey of subdivision of T.11 S.,R.4 E.

chains	
42.98	Leave cultivated land and enter dense sage brush, bears E. and W. At this point,
	Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground for witness cor. to the ¼ sec. cor., with brass cap marked W ¼ C S 33 | S 34 1916
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	Gradually ascend over low rolling foot hills.
69.20	Base of mountain and enter scrub cedar timber, bears E. and S.40°W.
	Ascend abruptly over general S. slope, 130 ft. to
80.24	Set an iron post, 3 ft. long, 2 ins. in dia., 16 ins. in the ground on solid rock and 8 ins. in a mound of stone for cor. of secs. 27,28,33 and 34, with brass cap marked T 11 S | R 4 E S 28 | S 27 S 33 | S 34 1916
	from which
	A cedar, 5 ins.diam.,bears N.43¾°E.,170 lks. dist.,marked T 11 S R 4 E S 27 B T
	A cedar,10 ins.diam.,bears S.62½°E.,136 lks. dist.,marked T 11 S R 4 E S 34 B T
	A cedar, 30 ins.diam.,bears S.8½°W., 247 lks. dist.,marked T 11 S R 4 E S 33 B T
	A cedar,9 ins.diam.,bears N.32¾°W., 167 lks. dist.,marked T 11 S R 4 E S 28 B T
	Land, S. 69.20 chs. rolling bench and foothills, general S. exposure and drainage; remainder of mile rough mountains.
	Soil, S.69.20 chs., light brown loam, mixed with gravel and streaked with rock on dry sandy sub-soil; remainder of mile rocky on rocky sub-soil.
	Timber, scrub cedar.
	Undergrowth, sagebrush.

chains	
	S.69.20 chs. farming land; remainder of mile good for grazing.
	From the cor. of secs. 28,29,32 and 33
	S.89°50'E., resurveying bet. secs. 28 and 33.
	Over rough mountainous land through dense sagebrush.
	Descend abruptly over SE. slope.
5.85	Ravine, 65 ft. below sec. cor., heads N. about 12 chs. and drains S. Ascend abruptly.
13.00	Ridge, 115 ft. above ravine, bears N.15°E. and S.15°W.
	Descend abruptly over broken SE. slope.
25.00	Ravine and wash, 20 lks. wide, 6 ft. deep, 135 ft. below ridge, course S. Enter dense oak brush, bears N. and S. Ascend abruptly over W. slope.
33.00	Spur, 135 ft. above ravine, projects S.40°W.
	Gradually descend over broken SE. slope, 80 ft. to
40.19½	Proportionate measurement.
	Set an iron post, 3 ft. long, 1 in. in dia., 20 ins. in the ground on solid rock and 6 ins. in a mound of stone for ¼ sec. cor., with brass cap marked
	¼ S 28 / S 33 / 1916
	Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
47.45	Dry wash at east side of draw, 40 lks. wide, 5 ft. deep, course SW. Ascend abruptly over W. slope.
58.90	Ridge, 150 ft. above draw, bears NE. and SW. Spur projects SE. from this point.
60.80	Begin abrupt descent over SE. slope.
70.45	Bottom of ravine and wash, 30 lks. wide, 3 ft. deep, 135 ft. below ridge, course S.15°W. Ascend abruptly.
78.30	Spur, 220 ft. above ravine, projects S. Enter scattering scrub cedar timber, bears N. and S. Descend.
80.39	The cor. of secs. 27,28,33 and 34.
	Land, mountainous with steep E. and W. slopes of spurs and ridges into ravines draining S.

chains	
	Soil, shallow brown clay loam, gravelly and rocky, on hard, dry, clay and rocky sub-soil.
	Timber, scrub cedar.
	Undergrowth, sage and oak brush. Fair grazing.

	From the cor. of secs. 7,12,13 and 18 on the W. bdy. of the tp., heretofore described.
	East, on resurvey line bet. secs. 7 and 18.
	Over rolling bench land along N. edge of cultivated field and along wire fence bearing E. and W.
19.40	Leave cultivated land and enter dense sagebrush, bears SE. and W.
19.90	Wash, 40 lks. wide, 8 ft. deep, course NW.
22.90	Same wash, course S.70°W.
30.60	Same wash, course N.70°W.
43.65	Stream, 2 lks. wide, 3 ins. deep, good water, course SW.
45.00	Point for ¼ sec. cor. Approximately 5.64 chs. west and 19 lks. N. I find the ¼ sec. cor. which is a sandstone, 12 x 7 x 6 ins. lying on the ground and marked ¼ on one face. No accessories at cor. There is no evidence to convince me that the point where I found the old ¼ sec. cor. is the true point for the cor. and therefore at my 45.00 ch. point, I reestablish cor. as follows:
	Set the above stone, 8 ins. in the ground for ¼ sec. cor. marked ¼ on N. face, and raise a mound of stone, 2 ft. base; 1½ ft. high, N. of cor.
	The bearing of this ¼ mile is East, and the distance is 45.00 chs.
	From ¼ sec. cor., I continue
	East.
59.85	Wire fence, bears N. and S.; joins E. and W. fence about 20 lks. N.
67.00	Leave bench and enter foothills, cedar and pinon timber, oak and buck brush undergrowth, bears NW. and S.;asc.
70.85	Wash, 40 lks. wide, 7 ft. deep, course S.65°W.
	Thence along S. slope, gradually ascending.

chains	
79.80	Spur, 120 ft. above wash, projects S.65°W.
	Continue along S. slope.
84.10	Point, 15 ft. above spur, falls SE.Descend abruptly.
85.00	(Record) No trace of the cor. of secs. 7,8,17 and 18 can be found. I reestablish cor. at this point as follows: Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground for cor. of secs. 7 and 18, with brass cap marked

T 11 S
S 7
S 18
R 4 E
1916

from which

A pinon, 10 ins.diam.,bears S.29°W., 86 lks. dist.,marked T 11 S R 4 E S 18 B T

A cedar, 24 ins.diam.,bears N.32°W., 129 lks. dist.,marked T 11 S R 4 E S 7 B T

The bearing of this ½ mile is east and the distance is 40.00 chs.

Land, W. 67 chs. rolling bench; remainder of mile mountainous, general W. exposure and drainage.

Soil, W. 67 chs. brown sandy clay loam and gravelly, on sandy sub-soil; remainder of mile red clay and rocky, on hard, dry clay and rocky sub-soil.

Timber, cedar and pinon.

Undergrowth, sage, oak and buck brush.

Land suitable for grazing and farming.

East boundary of T.11 S.,R.4 E.

From the cor. of Tps. 11 and 12 S., Rs 4 and 5 E.

North, bet. secs. 31 and 36

Over mountainous land through dense sagebrush, oak and scattering service-berry and buck brush. Gradually ascend over SW. slope.

chains	
6.10	Ridge, 25 ft. above Tp. cor., bears SW. and E. A low saddle in ridge bears SW. about 3 chs.
	Gradually descend along broken W. slope.
13.45	Old road, bears NE. and SW.
16.75	Draw, 25 ft. below ridge, course S.70° W. about 6 chs., thence SW. Ascend.
23.50	Top of steep ascent, 65 ft. above draw, bears NE. and SW.
	Thence along gradual W. slope.
24.70	Begin abrupt descent over NW. slope.
29.30	Draw, 35 ft. below top of ascent, course S.40°W.
	Gradually ascend along E. side of draw from the N.
34.65	Draw, 35 ft. above last draw, course SW. about 2 chs., thence S.
	Gradually ascend over SE. slope.
40.00	70 ft. above draw in dense oak brush.
	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 36 | S 31 ✓
	1916
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	Gradually ascend along top of spur, projects S.
45.90	Leave spur, bears NE.
47.50	Draw, drains SW. about 3 chs. into draw draining S.
	Ascend abruptly over broken S. slope.
73.60	Spur, 365 ft. above draw, projects SW.
	Descend over NW. slope.
76.80	Head of draw, 20 ft. below spur, course SW. Ascend.
79.17	Intersection with the line bet. secs. 25 and 36, T.11 S., R.4 E.,
	Set an iron post, 3 ft. long, 2 ins. in dia., 16 ins. in the ground on solid rock and 8 ins. in a mound of stone for cor. of secs. 25 and 36, E. bdy. of T.11 S.,R.4 E., with brass cap marked

East boundary T.11 S.,R.4 E.

chains	
	T.11 S S 25 S 36 R 4 E 1916
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	Land, mountainous, general S. exposure and drainage.
	Soil, light brown mountain loam, gravelly and rocky on gravelly and rocky sub-soil.
	No timber.
	Undergrowth, oak, sage, service berry and buck brush.
	Fair grazing.

	North, on E. bdy. of sec. 25, T.11 S.,R.4 E.
	Over rough mountainous land through dense undergrowth of oak, sage and service berry brush.
	Ascend over S. and SW. slopes.
.83	A northing of 40.00 chs. from the ¼ sec. cor. bet. secs. 31 and 36.
	Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground for cor. of secs. 30 and 31, W. bdy. of T.11 S.,R.5 E., with brass cap marked
	T 11 S S 30 S 31 R 5 E 1916
	Raise a mound of stone, 2 ft. base, 1½ ft. high, E. of co
	Note: ¼ sec. and sec. cors. on the W. bdy. of T.11 S., R.5 E. are established at intervals of 40.00 chs. from this cor.
4.00	Ridge, 35 ft. above sec. cor., bears E. and W.
	Descend abruptly over precipitous N. slope into Rock canyon.
15.15	Bottom of Rock canyon and stream, 3 lks. wide, 4 ins. deep, good water, 385 ft. below ridge, course W. Dense cottonwood timber and willow and maple undergrowth in canyon.

chains	
	Ascend abruptly over broken S. slope.
27.40	Spur, 360 ft. above canyon, projects SW.
	Thence along broken W. slope.
30.40	Head of ravine, drains W. about 7 chs., thence S.
	Ascend abruptly over SW. slope.
40.00	On S. slope 215 ft. above ravine:
	Set an iron post, 3 ft. long, 1 in. in dia., 16 ins. in the ground on solid rock and 10 ins. in a mound of stone for ¼ sec. cor. E. bdy. sec. 25, T.11 S.,R.4 E., with brass cap marked
	¼ S 25 | 1916
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
40.83	Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground for ¼ sec. cor., W. bdy. sec. 30, T.11 S., R.5 E., with brass cap marked
	| ¼ S 30 1916
	Raise a mound of stone, 2 ft. base, 1½ ft. high, E. of cor.
42.50	Spur, 20 ft. above ¼ sec. cor., projects SW.
	Descend abruptly over N. slope.
47.20	Enter dense young aspen timber, bears NW. and SE.
	Thence along precipitous W. slope gradually descending.
49.70	Leave aspen timber, bears NW. and SE.
55.50	Top of conglomerate sandstone ledges, bears E. and W.
	Descend abruptly.
61.50	Head of rough ledgy ravine, 225 ft. below spur, course W. Dense aspen timber and willow undergrowth in ravine.
	Ascend abruptly.
65.50	Point, 65 ft. above ravine, falls W.
	Gradually descend along steep W. slope.
71.25	Descend abruptly over NW. slope.
73.60	Mouth of steep ledgy ravine, 135 ft. below point drains

East boundary T.11 S.,R.4 E.

chains	
	W. about 4 chs. into canyon. Ascend abruptly.
75.60	Ledgy point, 50 ft. above ravine, falls W.
	Descend along steep W. slope.
79.50	Bottom of canyon, 135 ft. below point, course S.30°W. Enter dense aspen timber and willow undergrowth, bears N.30°E. and S.30°W. Ascend over SE. slope.
80.00	Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground for cor. of secs. 24 and 25, E. bdy. T.11 S. R.4 E., with brass cap marked

T 11 S
S 24
S 25
R 4 E
1916

from which

An aspen, 3 ins.diam.,bears S.83°W., 13 lks. dist.,marked T 11 S R 4 E S 25 B T

An aspen, 3 ins.diam.,bears N.43½°W., 14 lks. dist.,marked T 11 S R 4 E S 24 B T

Land, rough mountainous with steep slopes into canyons draining W.

Soil, gravelly, rocky and shallow mountain loam on gravelly and rocky sub-soil.

Timber, scattering patches of aspen.

Undergrowth, dense oak, service berry, buck, sage, willow and weeds. Fair grazing.

North, on E. bdy. sec. 24, T.11 S.,R.4 E.

Over rough mountainous land through dense aspen timber and undergrowth of service berry, willow, maple and weeds. Ascend abruptly over broken SE. slope.

.83 Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground for cor. of secs. 19 and 30, W. bdy. of T.11 S.,R.5 E., with brass cap marked

T 11 S
S 19
S 30
R 5 E
1916

East boundary T.11 S.,R.4 E.

chains	
	from which
	An aspen, 4 ins.diam.,bears N.57½°E., 37 lks. dist.,marked T 11 S R 5 E S 19 B T
	An aspen, 3 ins.diam.,bears S.50°E., 24 lks. dist.,marked T 11 S R 5 E S 30 B T.
2.70	Leave aspen timber, willow and maple undergrowth, enter dense oak and mahogany undergrowth, bears NE. and SW. Ascend abruptly over ledges.
17.10	Lone conglomerate ledge pinnacle on top of ledgy slope. Ascend more gradually over broken E. and SE. slopes across numerous unimportant spurs and ravines.
23.70	Small patch of aspen timber on line.
32.15	Head of steep ravine, drains S.40°E. Ascend abruptly over S. slope.
35.60	Top of ridge and divide bet. Rock and Little Clear Creek canyons, 585 ft. above sec. cor., bears NE. and SW. Thence along steep W. slope of divide.
37.35	Enter dense aspen timber, bears NW. and SE. Begin gradual descent over NW. slope.
40.00	Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground for ¼ sec. cor. E. bdy. sec. 24, T.11 S., R.4 E., with brass cap marked ¼ S 24 | 1916 from which
	An aspen, 5 ins.diam.,bears S.54½°W., 58 lks. dist.,marked ¼ S 24 B T
	An aspen, 7 ins.diam.,bears N.17½°W., 10 lks. dist.,marked ¼ S 24 B T
40.83	Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground for ¼ sec. cor., W. bdy. sec. 19, T.11 S., R. 5 E., with brass cap marked ¼ S 19 | 1916 from which
	An aspen, 4 ins.diam.,bears N.63½°E., 27½ lks. dist.,marked ¼ S 19 B T

chains	
	An aspen, 3 ins. diam.,bears S.72° E., 17 lks. dist.,marked ½ S 19 B T
41.50	Small swale, drains NW. Ascend abruptly over SW. slope.
41.90	Leave aspen timber, bears NW. and SE.
50.30	Ridge, 80 ft. above swale, bears NW. and SE. Descend abruptly over steep NE. slope.
52.30	Enter dense aspen timber, choke cherry, service berry and willow undergrowth, bears E. and NW.
58.80	Leave aspen timber, willow and choke cherry undergrowth, bears NE. and W.
66.50	Begin precipitous descent over N. slope and point of spur
68.60	Enter aspen timber and willow undergrowth, bears SE. and SW.
71.30	Ravine, 535 ft. below ridge, course N.80°W. Ascend abruptly over SW. slope.
73.10	Leave aspen timber and willow undergrowth, bears E. and W.
75.80	Top of steep ascent, 65 ft. above ravine, bears E. and W. Thence along gradual W. slope.
80.00	In S. edge of aspen grove, bears E. and W. Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground for cor. of secs. 13 and 24, E. bdy. T.11 S. R.4 E., with brass cap marked T 11 S S 13 | S 24 R 4 E 1916
	from which
	An aspen, 4 ins.diam.,bears S.27°W., 7 lks. dist.,marked T 11 S. R 4 E S 24 B T
	An aspen, 5 ins.diam.,bears N.53¾°W., 32 lks. dist.,marked T 11 S R 4 E S. 13 B. T
	Land, rough broken mountains general SE. and NW. exposure and drainage from ridge divide.
	Soil, rich brown and black mountain loam, gravelly and rocky on moist loam sub-soil.

chains

Timber, aspen.

Undergrowth, oak, sage, choke cherry, willow, maple, service berry, wild rose and weeds. Fair grazing.

North, on E. bdy. sec. 13, T.11 S.,R.4 E.

Over rough mountainous land at W. end of dense oak and sage brush undergrowth and E. side of aspen thicket and choke cherry undergrowth. Gradually ascend along W. slope.

.83 Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground for cor. of secs. 18 and 19, W. bdy. T.11 S., R.5 E., with brass cap marked

T 11 S S 18	
S 19 R 5 E	

1916

from which

An aspen, 4 ins.diam.,bears N.72¾°E., 33 lks. dist.,marked T 11 S R 5 E S 18 B T

An aspen, 4 ins.diam.,bears S.57¼°E., 14 lks. dist.,marked T 11 S R 5 E S 19 B T

2.60 Low spur; projects NW. Leave aspen timber, bears S. and W. Descend abruptly over NW. slope.

8.30 Leave oak, sage and service berry brush, enter dense aspen timber and willow undergrowth, bears NE. and SW.

10.70 Ravine, 225 ft. below spur, course N.70°W.

Ascend abruptly.

13.70 Low spur, 35 ft. above ravine, projects W. Enter choke cherry undergrowth, bears E. and W.

Descend over NW. slope into canyon.

26.30 Bottom of canyon and stream, 2 lks. wide, 3 ins. deep, good water, 230 ft. below spur, course NE.

Ascend abruptly over broken SE. slope.

27.10 Leave aspen timber and choke cherry undergrowth, enter dense oak, sage and service berry, bears NE. and SW.

chains	
40.00	195 ft. above canyon. Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground for ¼ sec. cor., E. bdy. sec. 13, T.11 S., R.4 E., with brass cap marked ¼ S 13 | 1916 from which An oak, 3 ins.diam.,bears N.9¾°W., 79 lks. dist., marked ¼ S 13 B T An oak, 3 ins.diam.,bears N.65°W., 47 lks. dist.,marked ¼ S 13 B T
40.83	Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground for ¼ sec. cor., W. bdy. sec. 18, T.11 S., R.5 E., with brass cap marked | ¼ S 18 1916 from which An oak, 3 ins.diam.,bears N.32½°E., 121 lks. dist.,marked ¼ S 18 B T An oak, 3 ins.diam.,bears N.30°E., 137 lks. dist.,marked ¼ S 18 B T
49.10	Leave dense oak, sage and service berry brush, enter aspen timber and choke cherry undergrowth, bears E. and W.
51.35	Leave dense aspen timber and choke cherry undergrowth enter oak, sage and service berry brush, bears E. and W.
55.90	Top of steep ascent, 140 ft. above ¼ sec. cors., bears E. and W. Thence along broken E. slopes.
59.50	Begin gradual descent over N. slope.
62.90	Leave oak, sage and service berry, enter dense aspen timber and choke cherry undergrowth, bears E. and W.
65.30	Bottom of swale and stream, 1 lk. wide, 1 in. deep, good water, 45 ft. below top of ascent, course E. Ascend over SE. slope.

East boundary T.11 S.,R.4 E.

chains	
72.95	Seep, on small bench, drains SE.
73.40	Leave aspen timber and choke cherry undergrowth, enter very dense oak, service berry and sage brush, bears E. and W.
80.00	On SE. slope, 185 ft. above swale.
	Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground for cor. of secs. 12 and 13, E. bdy. T.11 S., R. 4 E., with brass cap marked
	T 11 S S 12 S 13 R 4 E 1916
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	Land, rough mountainous, NW. and E. exposures and drainage into canyon draining NE.
	Soil, rich, moist brown and black mountain loam mixed with gravel on moist loam sub-soil.
	Timber, aspen.
	Undergrowth, oak, sage, choke cherry, service berry and willow. Good grazing.

	North, on E. bdy. sec. 12, T.11 S.,R.4 E.
	Over rough mountainous land through dense oak, service berry and sagebrush. Ascend abruptly over SE. slope.
.83	Set an iron post, 3 ft. long, 2 ins. in dia.; 24 ins. in the ground for cor. of secs. 7 and 18, W. bdy. T.11 S., R.5 E., with brass cap marked
	T 11 S S 7 S 18 R 5 E 1916
	Raise a mound of stone, 2 ft. base, 1½ ft. high, E. of cor.
7.00	Some scattering fir timber bears W. of line.
8.50	Ridge, 85 ft. above sec. cor., bears NE. and SW.
9.80	Leave dense oak, service berry and sagebrush, enter aspen timber and choke cherry undergrowth, bears E. and W.

East boundary T.11 S.,R.4 E.

chains	
	Gradually descend over NE. slope.
14.40	Swale, 40 ft. below ridge, course E. Heads W. of line about 2.50 chs. distant at low saddle in ridge bearing N. and S.
	Gradually ascend over SE. slope.
23.40	Begin ascent over S. slope.
27.20	Spur, 55 ft. above swale, projects SE. Enter dense willow undergrowth, bears NW. and SE. Descend abruptly over NE. slope.
31.00	Leave willow undergrowth, bears NW. and SE. Descend more gradually over N. slope.
40.00	225 ft. below spur.
	Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground for ¼ sec. cor., E. bdy. sec. 12, T.11 S., R.4 E., with brass cap marked ¼ S 12 | ✓ 1916
	from which
	An aspen, 10 ins.diam.,bears S.79½°W., 34 lks. dist.,marked ¼ S 12 B T
	An aspen, 9 ins.diam.,bears N.27½°W., 61 lks. dist.,marked ¼ S 12 B T
40.83	Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground for ¼ sec. cor., W. bdy. sec. 7, T.11 S., R.5 E., with brass cap marked ¼ S 7 ✓ 1916
	from which
	An aspen, 8 ins.diam.,bears N.42°E., 29 lks. dist.,marked ¼ S 7 B T
	An aspen, 6 ins.diam.,bears S.28½°E., 27 lks. dist.,marked ¼ S 7 B T
	Point falls at head of bottom of swale, course E. about 2 chs., thence NE. Gradually ascend.
43.30	Spur, 20 ft. above ¼ sec. cor., projects E. about 2 chs. Descend over N. slope.

East boundary T.11 S.,R.4 E.

chains	
48.40	Enter maple and dense choke cherry undergrowth, bears E. and W. Descend over NE. slope.
52.60	Ridge, bears NE. and SW. Descend abruptly over NW. slope.
58.60	Descend more gradually over NW. slope.
66.40	Stream, in bottom of swale, 5 lks. wide, 2 ins. deep, good water, course NE. Gradually descend over N. slope.
70.60	Stream, 1 lk. wide, 1½ ins. deep, good water, course NE. Leave aspen timber and choke cherry undergrowth, enter dense oak brush, bears NE. and SW.
72.60	Descend abruptly over NW. slope.
80.00	375 ft. below ridge.
	Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground for cor. of secs. 1 and 12, E. bdy. of T.11 S.,R.4 E., with brass cap marked
	T 11 S S 1 S 12 R 4 E 1916
	from which
	An oak, 4½ ins.diam.,bears S.27°W. 33 lks. dist.,marked T 11 S R 4 E S 12 B T
	An oak, 4 ins.diam.,bears N.68½°W., 59 lks. dist.,marked T 11 S R 4 E S 1 B T
	Land, rough mountainous with general SE. and NW. exposures and drainage from high ridge at 8.50 chs.
	Soil, rich, moist black loam, gravelly and rock on moist loam and gravelly sub-soil.
	Timber, aspen and some fir.
	Undergrowth, oak, choke cherry, service berry, willow and sagebrush. Good grazing.

	North, on E. bdy. sec. 1, T.11 S.,R.4 E.
	Over rough mountainous land through dense oak, service berry and sagebrush. Gradually descend over NW. slope.
.83	Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in

chains	
	the ground for cor. of secs. 6 and 7, W. bdy. of T.11 S.,R.5 E., with brass cap marked T 11 S S 6 | S 7 R 5 E 1916 from which An oak, 4½ ins.diam.,bears N. 61°E., 31 lks. dist.,marked T 11 S R 5 E S 6 B T A fir, 14 ins.diam.,bears S.68½°E., 85 lks. dist.,marked T 11 S R 5 E S 7 B T
7.20	Enter dense aspen timber, bears NE. and SW.
8.70	Descend abruptly over NW. slope.
14.40	Enter scattering balsam fir timber, bears NE. and SW.
16.80	Ravine, stream in same, 2 lks. wide, 2 ins. deep, good water, 195 ft. below sec. cor., course NE. Ascend abruptly over SE. slope.
18.90	Leave aspen timber, bears NE. and SW.
23.20	Spur, 90 ft. above ravine, projects NE. Descend abruptly over NW. slope.
26.00	Bottom of draw and stream, 1 lk. wide, 1 in. deep, good water, course NE., 85 ft. below spur. Dense aspen timber in draw. Leave fir timber and enter dense maple undergrowth, bears NE. and SW. Ascend abruptly.
30.00	Point of spur, 35 ft. above draw, falls E. Descend abruptly over NE. slope.
31.50	Draw, 5 ft. below spur, course SE. Ascend abruptly over SW. slope 135 ft. to
40.00	Set an iron post, 3 ft. long, 1 in. in dia., 22 ins. in the ground on solid rock and 4 ins. in a mound of stone for ¼ sec. cor., E. bdy. sec. 1, T.11 S.,R.4 E., with brass cap marked ¼ S 1 1916 from which An oak, 3 ins.diam.,bears N.77°W., 78 lks.

East boundary T.11 S.,R.4 E.

chains	
	dist.,marked ¼ S 1 B T
	An oak, 4 ins.diam.,bears N.51¼°W., 94 lks.
	dist.,marked ¼ S 1 B T
40.83	Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground for ¼ sec. cor., W. bdy. sec. 6, T.11 S., R.5 E., with brass cap marked ¼ S 6 1916 from which
	An oak, 3 ins.diam.,bears N.21¾°E., 21 lks.
	dist.,marked ¼ S 6 B T
	An oak, 3 ins.diam.,bears S.45¾°E., 45 lks.
	dist.,marked ¼ S 6 B T
43.80	Ridge, 60 ft. above ¼ sec. cor., bears NE. and SW. Descend abruptly over NW. slope.
45.90	Enter scattering fir timber, bears NE. and SW.
47.50	Enter choke cherry undergrowth, bears E. and W.
53.80	Bottom of canyon and stream, 1 lk. wide, 1 in. deep, good water, 335 ft. below ridge, course N.50°E. Dense aspen timber in canyon. Ascend abruptly.
57.80	Enter scattering scrub cedar timber, bears E. and W.
59.80	Draw, drains S.25°E. Ascend abruptly over S. slope.
60.80	Leave balsam fir timber, bears NW. and SE.
67.71	Intersect 2nd. St. Par. S., 4.48 chs. east of the St. ¼ sec. cor. on the S. bdy. of sec. 31, T.10 S.,R.5 E., heretofore described. At intersection,
	Set an iron post, 3 ft. long, 3 ins. in dia., 18 ins. in the ground on solid rock and 6 ins. in a mound of stone for closing cor. of Tps. 11 S.,Rs. 4 and 5 E., with brass cap marked T 10 S R 5 E S 31 S 1 | S 6 R 4 E | R 5 E T 11 S CC 1916 from which

East boundary T.11 S., R.4 E.

chains	
	A cedar, 12 ins.diam.,bears S.28¼°E., 146 lks. dist.,marked C C T 11 S R 5 E S 6 B T
	An oak, 4 ins.diam.,bears S.66¾°W., 38 lks. dist.,marked C C T 11 S R 4 E S 1 B T
	Land, rough broken mountains, general NE. exposure and drainage.
	Soil, gray sandy clay loam mixed with gravel and sand stone rock on hard, dry clay and rocky sub-soil.
	Timber, aspen,balsam fir and cedar.
	Undergrowth; oak, service berry, choke cherry, sagebrus and maple. Fair grazing.

	Subdivision of T.11 S.,R.4 E.
	From the cor. of secs. 27,28,33 and 34,
	East, on temp. line bet. secs. 27 and 34.
40.00	Set temp. ¼ sec. cor.
80.00	Set temp. cor. of secs. 26,27,34 and 35.
	From temp. cor. of secs. 26,27,34 and 35
	South, on temp. line bet. secs. 34 and 35.
39.17	Fall 48 lks. E. of the ¼ sec. cor. bet. secs. 34 and 35.
	Ireturn to the temp. cor. of secs. 26,27,34 and 35 and move same 48 lks. W.
	The distance of the N. bdy. of sec. 34 is therefore 79.52 chs.
	From temp. cor. of secs. 26,27,34 and 35
	East, on temp. line bet. secs. 26 and 35.
40.00	Set temp. ¼ sec. cor.
80.00	Set temp. cor. of secs. 25,26,35 and 36
	From temp. cor. secs. 25,26,35 and 36
	South on temp. line bet. secs. 35 and 36
39.08	Fall 2.64 chs. E. of the ¼ sec. cor. bet. secs. 35 and 36
	I return to the temp. cor. of secs. 25,26,35 and 36 and move same 2.64 chs. west.
	The distance of the N. bdy. of secs. 35 is therefore

chains	
	77.36 chs.
	From temp. cor. of secs. 25,26,35 and 36
	East, on temp. line bet. secs. 25 and 36
40.00	Set temp. ¼ sec. cor.
74.05	Intersection with E. bdy. of the Tp. 79.17 chs. north of the cor. of Tps. 11 and 12 S.,Rs. 4 and 5 E. Cor. for secs. 25 and 36 set at this point. For description of same see E. bdy. of the Tp.
	Owing to the irregularity of the old work, I begin at the cor. of secs. 25 and 36 on the E. bdy. of the Tp. and survey the S. bdrs. of secs. 25,26 and 27 setting corners at intervals of 40.00 chs. and also set cors. for secs. 34,35 and 36 at proportionate distances according to the temp. ties already made.
	Thence
	West, on true line on N. bdy. sec. 36
	Over mountainous land through dense undergrowth of oak, service berry and sagebrush. Gradually descend over SW. slope.
15.70	Draw, 165 ft. below sec. cor., course S.10°W.
	Gradually ascend.
17.90	Divide between Rock canyon and Thistle creek, 10 ft. above draw, bears N20°E. and S.30°W.
	Gradually descend over W. slope.
21.20	Head of draw, 60 ft. below ridge, course NW.
	Thence along nearly N. slope.
23.70	Point of spur, level with draw, projects N.
	Gradually descend over NW. slope.
28.70	Draw, 65 ft. below spur, course N.
	Gradually ascend over E. slope 40 ft. to
34.05	Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground for ¼ sec. cor. on the N. bdy. of sec. 36, with brass cap marked
	¼ S 36 1916
	Raise a mound of stone, 2 ft. base, 1½ ft. high, S. of

chains	
	cor.
40.00	Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground for ¼ sec. cor. on the S. bdy. of sec. 25, with brass cap marked ¼ S 25 1916 from which An oak, 3 ins.diam.,bears N.36½°E., 57 lks. dist.,marked ¼ S 25 B T An oak, 3 ins.diam., bears N.45½°W., 69 lks. dist.,marked ¼ S 25 B T
46.20	Ridge, 65 ft. above ¼ sec. cor., bears N.20°E. and SW.
	Descend abruptly over NW. slope.
56.00	Descend abruptly over W. slope.
65.20	Draw, 490 ft. below ridge, course N.
	Ascend abruptly.
69.00	Spur, 70 ft. above draw, projects N.
	Gradually descend over NW. slope.
72.80	Head of draw, 30 ft. below spur, course N.
	Thence along steep N. slope.
74.05	Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground for cor. of secs. 35 and 36, with brass cap marked S 35 | S 36 T 11 S | R 4 E 1916 from which A lone conglomerate ledge, bears N.73°32'E., 154 lks. dist.,marked XBO near base. Conglomerate sandstone pinnacle, bears N.73°05' W., 273 lks. dist.,marked XBO near base.
	Raise a mound of stone, 2 ft. base, 1½ ft. high, S. of cor.
	Land, rough mountains general S. exposure and drainage to Thistle creek on E. 17.90 chs.; N. and NW. exposure and drainage to Rock canyon on balance of mile.
	Soil, shallow brown and black mountain loam, gravelly and

chains	
	rocky on moist loam and gravelly sub-soil.
	No timber.
	Undergrowth, oak, sage, service berry and buck brush.
	Fair grazing.

	West, on N. bdy. of sec. 35
	Over rough mountainous land through dense undergrowth of oak, service berry and buck brush.
	Gradually ascend along steep N. slope of Rock canyon.
2.00	Begin abrupt ascent over conglomerate ledge.
3.60	Top of lone conglomerate ledge, 80 ft. above sec. cor.
	Descend abruptly.
5.95	Westing of 80.00 chs. from the cor. of secs. 25 and 36.
	Point for cor. of secs. 25 and 26 falls on ledge and cannot be set.
7.06	Base of ledge, 120 ft. high, bears N.70°E. and S.70°W. about 1 ch. in each direction.
	Set an iron post, 3 ft. long, 2 ins. in dia., 20 ins. in the ground on solid rock and 4 ins. in a mound of stone for witness cor. to the cor. of secs. 25 and 26, with brass cap marked
	W C T 11 S | R 4 E S 26 | S 25 1916
	from which
	A fir, 5 ins.diam.,bears N.48°E., 235 lks. dist.,marked W C T 11 S R 4 E S 25 B T
	A pinon, 5 ins.diam., bears N.61°W., 83 lks. dist.,marked W C T 11 S R 4 E S 26 B T
13.30	Leave dense oak and service berry brush, bears NE. and SW.
14.90	Bottom of Rock canyon and creek, 3 lks. wide, 3 ins. deep good water, 335 ft. below top of ledge, course SW.
	Dense cottonwood, aspen and willow timber along creek in canyon.

Subdivision of T.11 S.,R.4 E.

chains	
	Ascend abruptly over SE. slope.
19.30	Enter cedar and pinon timber, bears NE. and SW.
31.40	Spur, 245 ft. above canyon, projects S.
	Descend abruptly.
34.00	Draw, 30 ft. below spur, course S. Ascend abruptly.
38.68	Midway bet. the cor. of secs. 35 and 36 and the cor. of secs. 34 and 35
	Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground for ¼ sec. cor. on the N. bdy. of sec. 35, with brass cap marked
	¼ S 35 1916
	from which
	A pinon, 16 ins.diam.,bears S.54½°E., 158 lks. dist.,marked ¼ S 35 B T
	A pinon, 6 ins.diam.,bears S. 37°W., 79 lks. dist.,marked ¼ S 35 B T
40.00	Leave cedar and pinon timber and enter dense oak brush, bears N. and S.
45.00	Ridge and divide bet. Little Clear Creek and Rock canyon, 125 ft. above ¼ sec. cor., bears NE. and SW.
	Descend over NW. and W. slopes.
45.95	Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in a mound of stone and earth on solid rock for ¼ sec. cor. on the S. bdy. of sec. 26, with brass cap marked
	¼ S 26 1916
	Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
75.40	Bottom of Little Clear Creek canyon and stream, 5 lks. wide, 3 ins. deep, good water, 480 ft. below ridge, course S.30°W.
	Gradually ascend 10ft. to
77.36	Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground for cor. of secs. 34 and 35, with brass cap marked

Subdivision of T.11 S.,R.4 E.

chains

S 34 | S 35
T 11 S | R 4 E

1916

from which no B.T.available for sec.34; I

A hawthorne, 4 ins. diam.,bears S.86½°E., 91 lks. dist.,marked T 11 S R 4 E S 35 B T

A hawthorne, 4 ins.diam.,bears S.16°E., 40 lks. dist.,marked T 11 S R 4 E S 35 B T

Land, rough mountainous with steep slopes into canyons draining S.

Soil, rich, moist, brown and black loam, gravelly and rocky on hard, dry clay and rock sub-soil.

Timber, cedar, pinon, aspen, willow and cottonwood.

Undergrowth, oak, sage, service berry, buck brush and maple. Fair grazing.

West, on N. bdy. of sec. 34

Over rough mountainous land through dense undergrowth of oak, scattering service berry and buck brush and scattering scrub cedar and pinon timber.

Ascend from canyon.

2.70 Canyon road, bears N.20°E. and S.20°W. Ascend abruptly.

8.59 Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground for cor. of secs. 26 and 27, with brass cap marked

T 11 S | R 4 E
S 27 | S 26

1916

from which

A pinon, 21 ins.diam.,bears N.36½°E., 95 lks. dist.,marked T 11 S R 4 E S 26 B T

A cedar, 16 ins.diam.;bears N.7½°W., 27 lks. dist.,marked T 11 S R 4 E S 27 B T

From this cor. chimney on cement house bears S.8°37'W.

9.30 Leave cedar and pinon timber; bears N. and S.

15.30 Spur, 110 ft. above sec. cor., bears N. and S.

Gradually descend.

Subdivision of T.11 S.,R.4 E.

chains	
21.50	Leave dense oak brush, bears N. and S.
39.76	Midway bet. the cor of secs. 34 and 35 and cor. of secs. 27,28,33 and 34.
	Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground for ½ sec. cor. on the N. bdy. of sec. 34, with brass cap marked
	½ S 34 1916
	Raise a mound of stone, 2 ft. base, 1½ ft. high, S. of cor.
41.50	Bottom of draw and wash, 15 lks. wide, 4 ft. deep, 140 ft. below spur, course S.30°W.
	Gradually ascend over SE. slope.
48.59	Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground for ¼ sec. cor. on the S. bdy. of sec. 27, with brass cap marked
	¼ S 27 1916
	Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
70.90	Spur, 40 ft. above draw, projects S. Enter scattering cedar and pinon timber, bears N. and S. Descend abruptly over W. slope.
76.10	Draw, 80 ft. below spur, course S. Ascend abruptly.
79.52	The cor. of secs. 27,28,33 and 34, 70 ft. above draw.
	Land, rolling and rough mountainous, general S. exposure and drainage.
	Soil, shallow brown loam, gravelly and rocky on hard, dry sand and rocky sub-soil.
	Timber, cedar and pinon.
	Undergrowth, sage, oak, service berry and buck brush.
	Fair grazing.

	From the ½ sec. cor. bet. secs. 35 and 36
	North, bet. secs. 35 and 36
	Over mountainous land through dense undergrowth of oak,

Subdivision of T. 11 S., R. 4 E.

chains	
	sage, service berry and buck brush. Gradually ascend along nearly W. slope.
11.50	Spur, 50 ft. above $\frac{1}{4}$ sec. cor., projects N. 20°W.
	Descend abruptly over N. slope.
17.30.	Ravine, 95 ft. below spur, course W. about 7 chs., thence SW.; heads E. of line about 10 chs. distant.
	Ascend abruptly over S. slope.
27.40	Top of ridge and divide between Rock Canyon and Thistle Creek, 165 ft. above ravine, bears E. and S. 80°W. Descend precipitous N. slope over small ledges and dense undergrowth, 450 ft. to
39.08	The cor. of secs. 35 and 36.
	Land, rough mountainous, general N. and S. exposure and drainage from divide at 27.40 chs.
	Soil, shallow brown and black loam, gravelly and rocky, on moist clay and rocky sub-soil.
	No timber.
	Undergrowth, oak, sage, service berry and buck brush.
	Fair grazing.

	From the $\frac{1}{4}$ sec. cor. bet. secs. 34 and 35.
	North, bet. secs. 34 and 35.
	Over rough mountainous land through dense undergrowth of oak and sagebrush and scattering cedar timber.
	Gradually ascend.
1.10	Wire fence, bears E. and W.
19.35	Spur, 125 ft. above $\frac{1}{4}$ sec. cor., projects SW.
	Descend over NW. slope.
22.40	Ravine, 25 ft. below spur, course SW.; heads about 8 chs NE. Ascend nearly S. slope over small sandstone ledges.
26.90	Spur, 95 ft. above ravine, projects SW.
	Descend abruptly over NW. slope into Clear Creek Canyon.
37.25	Bottom of Clear Creek Canyon and stream, 5 lks. wide, 3 ins. deep, good water, 115 ft. below spur, course SW.
	Some hawthorne brush along creek.
39.17	The cor. of secs. 34 and 35.

Subdivision of T.11 S.,R.4 E.

chains	
	Land, mountainous, general SW. exposure and drainage.
	Soil, shallow brown sandy clay loam, gravelly and rocky, on gravelly and rocky subsoil.
	Timber, scattering scrub cedar
	Undergrowth, oak, sage, service berry and hawthorne.
	Fair grazing.

	From the cor. of secs. 27,28,33 and 34.
	North, on temp. line bet. secs. 27 and 28.
40.00	Set temp. ¼ sec. cor.
80.00	Set temp. cor. of secs. 21,22, 27 and 28.
	From temp. cor. of secs. 21,22,27 and 28.
	West, on temp. line bet. secs. 21 and 28.
40.00	Set temp. ¼ sec. cor.
82.24	Fall 1.84 chs. S. of the cor. of secs. 20.21,28 and 29.
	Thence from cor. of secs. 27,28,33 and 34
	North, on true line bet. secs. 27 and 28.
	Over mountainous land through scattering cedar and pinon timber and dense undergrowth of sage and scattering oak-brush. Gradually ascend over SE. slope.
12.80	Leave timber, bears E. and W.
34.80	Ridge, 335 ft. above sec. cor., bears NE. and SW.
	Descend abruptly over NW. slope 30 ft. to
40.00	Set an iron post, 3 ft. long, 1 in. in dia., 12 ins. in the ground on solid rock and 14 ins. in a mound of st one for ¼ sec. cor. E. bdy. sec. 28; with brass cap marked ¼S28 | 1919
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
40.17	Point midway bet. the cor. of secs. 22 and 27 and the cor. of secs. 27,28,33 and 34.
	Set an iron post, 3 ft. long, 1 in. in dia., 18 ins. in the ground on solid rock and 8 ins. in a mound of stone for ¼ sec. cor. W. bdy. sec. 27, with brass cap marked

chains	
	¼ S/27 1916
	Raise a mound of stone, 2 ft., base, 1½ ft. high, E. of cor.
45.40	Draw, 70 ft. below ¼ sec. cor., course SW.
	Ascend abruptly over S. slope.
55.80	Enter dense oak and service berry brush, bears E. and W.
	Gradually ascend over SE. slope.
62.30	Spur, 235 ft. above draw, projects N.25°E. about 3 chs. thence NW. Gradually descend over NW. slope.
67.90	Head of draw, 5 ft. below spur, course SW. about 3 chs., thence SW. Gradually ascend over SW. slope.
76.20	Spur, projects NW. Gradually ascend over SE. slope.
80.54	Position for the cor. of secs. 22 and 27.
81.84	15 ft. above spur.
	Set an iron post, 3 ft. long, 2 ins. in dia., 18 ins. in the ground on solid rock and 6 ins. in a mound of stone for NE. cor. of secs. 28, with brass cap marked T 11 S S 28 R 4 E 1916
	from which
	An oak, 3 ins.diam.,bears S.28°W., 147 lks. dist.,marked T 11 S R 4 E S 28 B T
	An oak, 3 ins.diam.,bears S.34½°W.,117 lks. dist.,marked T 11 S R 4 E S 28 B T
	Land, mountainous, general S. exposure and drainage.
	Soil, gray sandy clay loam mixed with gravel and sandstone rock on hard, dry clay and rocky sub-soil.
	Timber, cedar and pinon.
	Undergrowth, oak, sage and service berry. Fair grazing.

	West, on true line on N. bdy. of sec. 28
	Over rolling mountainous land through dense undergrowth of oak, sage and service berry brush.
	Gradually ascend over SE. slope.

Subdivision of T.11 S.,R.4 E.

chains	
2.10	Spur, projects SE. Gradually descend over nearly W. slope.
8.93	Position for the cor. of secs. 21 and 22.
10.90	Ridge, bears NE. and S.60°W. Descend.
42.24	280 ft. below ridge.
	Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground for ¼ sec. cor., on the N. bdy. of sec. 28, with brass cap marked
	¼ S 28 / 1916
	from which
	An oak, 3 ins.diam.,bears S.62°E., 98 lks. dist.,marked ¼ S 28 B T
	An oak, 3 ins.diam.,bears S. 78½°E., 228 lks. dist.,marked ¼ S 28 B T.
	Cor stands in bottom of swale, draining NW.
	Gradually ascend over NE. slope.
48.93	Westing of 40.00 chs. from cor. of secs. 21 and 22
	Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground for ¼ sec. cor., on the S. bdy. of sec. 21, with brass cap marked
	¼ S 21 / 1916
	Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
50.60	Spur, 20 ft. above swale, projects W.,comes from SE.
	Gradually descend along top of spur.
55.40	Leave spur, projects SW. Descend abruptly over NW. slope.
67.90	Gradually descend along nearly N. slope.
74.10	Point of ridge, falls N. Descend abruptly.
82.24	The cor. of secs. 20,21,28 and 29, 490 ft. below spur.
	Land, mountainous, general W. exposure and drainage.
	Soil, shallow brown sandy clay loam, mixed with gravel and sandstone rock on hard, dry sticky loam and gravelly sub-soil.
	No timber.
	Undergrowth, oak, service berry and sagebrush.

Subdivision of T.11 S.,R.4 E.

chains	
	Fair grazing.

	From the ¼ sec. cor. bet. secs. 20 and 21.
	North, bet. secs. 20 and 21 on temp. line.
40.00	Set temp. NE. cor. of sec. 20
	From temp. NE. cor. of secs. 20
	West, on temp. line bet. secs. 17 and 20
39.56	Fall 58 lks. N. of the ¼ sec. cor. on the N. bdy. of sec. 20. Thence from ¼ sec. cor.
	East, on true line on N. bdy. of sec. 20
	Over mountainous land through scattering cedar timber and dense undergrowth of sage and scattering oak brush. Gradually ascend.
4.30	Enter heavier timber and undergrowth, bears N. and S.
10.60	Spur, 100 ft. above ¼ sec. cor., projects S.
	Gradually descend along S. slope.
27.25	Descend abruptly over SE. slope.
36.40	Ravine, 115 ft. below spur, course SW. Series of small washes in ravine. Leave cedar and pinon timber, bears NE. and SW. Ascend 20 ft. to
39.56	Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground for NE. cor. of sec. 20, with brass cap marked

T 11 S
S 20
R 4 E

1916

	Dig pit, 36 x 36 x 12 ins., SW. of post, 8 ft. distant.
	Land, mountainous, S. exposure and drainage.
	Soil, gravelly, rocky and shallow clay loam on gravelly and rocky sub-soil.
	Timber, cedar and pinon.
	Undergrowth, sage and oak brush. Fair grazing.

	From ¼ sec. cor. bet. secs. 20 and 21.
	North, on true line bet. secs. 20 and 21.
	Over mountainous land through undergrowth of oak, sage and service berry brush. Descend across bench.

chains	
1.10	Leave bench and dense oak brush, bears E. and W. Descend abruptly.
2.50	Stream in wash at S. side of bottom of canyon, 2 lks. wide, 1 in. deep, good water, 50 ft. below ¼ sec. cor. course W. Thence across canyon.
8.15	Leave canyon, bears E. and W. Ascend abruptly over S. slope.
13.90	Enter dense cedar and pinon timber, bears E. and W.
25.50	Spur, 250 ft. above canyon, projects SW. Leave dense cedar and pinon timber and enter dense oak, service berry and buck brush, bears NE. and SW. Descend over NW. slope.
34.50	Leave timber, bears NE. and SW.
39.42	The NE. cor. of sec. 20, 110 ft. below spur.
	Land, mountainous with N.,S. and NW. slopes into canyon and ravine draining W. and SW.
	Soil, gravelly, rocky and shallow brown sandy clay loam on hard, dry, packed sand and gravel sub-soil.
	Timber, cedar and pinon.
	Undergrowth, oak, sage, service berry and buck brush.
	Fair grazing.

	From the true cor. point for secs. 25 and 26, which is 1.11 chs. E. of the witness cor.
	N.0°01'W., bet. secs. 25 and 26.
	Over rough mountainous land through dense undergrowth of oak, service berry and maple brush. Descend abruptly over ledges into Rock canyon.
3.10	Bottom of Rock canyon and creek, 3 lks. wide, 3 ins. deep good water, 105 ft. below sec. cor. point, course S. 60°W. Dense aspen and cottonwood timber and willow undergrowth in canyon.
	Ascend abruptly from canyon.
4.60	Leave maple undergrowth, bears E. and W.
8.40	Enter cedar and pinon timber, bears E. and W,

chains	
17.30	Top of steep ascent and leave cedar and pinon timber, bears E. and W.
27.70	Top of ridge and divide bet. Rock and Little Clear Creek canyon, 515 ft. above creek, bears NE. and SW. Gradually descend over NW. slope.
40.00	15 ft. below ridge. 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 26 | S 25 1916 from which A maple, 3 ins. diam.,bears N.22¾°E., 38 lks. dist.,marked ¼ S 25 B T A maple, 4 ins.diam.,bears N.9½°W., 34 lks. dist.,marked ¼ S 26 B T
41.90	Draw, 15 ft. below ¼ sec. cor., course S.60°W. Ascend abruptly over S. slope.
55.50	Spur, 235 ft. above draw, projects W. Gradually descend over N. slope.
58.40	Draw, 20 ft. below spur, course S.50°W. Gradually ascend over S. slope.
65.20	Ridge, 95 ft. above draw, bears NE. and SW. Descend abruptly over NW. slope.
80.00	Draw, 180 ft. below ridge, course W. Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground for cor. of secs. 23 24 25 and 26, with brass cap marked T 11 S | R 4 E S 23 | S 24 S 26 | S 25 1916 from which A maple, 3½ ins.diam.,bears S.78½°E., 75 lks. dist.,marked T 11 S R 4 E S 25 B T A maple, 3½ ins.diam.,bears S.51¾°W., 49 lks.

chains	
	dist.,marked T 11 S R 4 E S 26 B T
	No other trees available.
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	Land, rough mountainous, general W. exposure and drainage
	Soil, shallow brown and gray sandy clay loam mixed with gravel and rock on hard, dry clay soil and rocky sub-soil.
	Timber, cedar and pinon. Aspen and cottonwood in canyon.
	Undergrowth, oak, sage, service berry, willow and maple.
	Good grazing.

	East, on a random line bet. secs. 24 and 25
40.00	Set temp. ¼ sec. cor.
79.96	Intersect E. bdy. of the Tp. 23 lks. S. of the cor. of secs. 24 and 25 heretofore described.
	Thence
	S.89°50'W., on true line bet. secs. 24 and 25.
	Over rough mountainous land through dense aspen timber and undergrowth of choke cherry, oak, service berry and buck brush. Ascend abruptly over SE. slope over broken conglomerate sandstone ledges.
1.00	Leave aspen timber and choke cherry undergrowth, bears N. and S.
12.80	Spur, 240 ft. above sec. cor., projects S
	Descend abruptly over SW, slope.
18.10	Ravine, 180 ft. below spur, course SE.
	Ascend abruptly over NE. slope.
31.30	Ridge, 275 ft. above ravine, bears SE. and about 5 chs. NW. to divide. Gradually descend over SW. slope.
37.80	Head of ravine, 50 ft. below ridge, course S.
	Gradually ascend over SE. slope.
39.98	10 ft. above ravine.
	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 24 / S 25 1916

Subdivision of T.11 S.,R.4 E.

chains	
	Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
44.20	Top of ridge divide bet. Rock canyon and Little Clear Cr. canyon, 10 ft. above ¼ sec. cor., bears NE. and SW. Descend abruptly over W. slope.
48.40	Enter dense choke cherry undergrowth, bears N. and S.
53.80	Enter dense willow undergrowth, bears N. and S.
	Descend more gradually over NW. slope.
65.70	Leave willow undergrowth, bears N. and S.
59.00	Leave choke cherry undergrowth, bears N. and S.
68.70	Descend abruptly over W. slope.
79.96	The cor. of secs. 23,24,25 and 26, 655 ft. below ridge.
	Land, rough mountainous, W. and SE. exposure and drainage from divide.
	Soil, rich, black mountain loam and rocky on moist loam and rocky sub-soil.
	Timber, aspen.
	Undergrowth, oak, service berry, choke cherry, willow, maple and buck brush. Good grazing.

	N.0°01'W., bet. secs. 23 and 24.
	Over rough mountainous land through dense oak, maple, buck and service berry brush. Gradually descend over W. slope.
2.60	Point of spur, falls W. Descend abruptly over NW. slope.
12.50	Enter bottom of Little Clear Cr. canyon, bears NE. and SW,
15.40	Wash, in bottom of E. fork of Little Clear Cr. canyon, 30 lks. wide, 10 ft. deep, 180 ft. below sec. cor., course SW.
17.50	Leave canyon, bears NE. and SW. Ascend abruptly over SE. slope.
36.10	Enter mahogany undergrowth, bears NE. and SW.
37.50	Top of ridge, 480 ft. above canyon, bears NE. and SW.
	Gradually descend over NW. slope 5 ft. to
40.00	Set an iron post, 3 ft. long, 1 in. in dia., 10 ins. in the ground on solid rock and 16 ins. in a mound of

chains	
	stone for ¼ sec. cor., with brass cap marked ¼ S 23 | S 24 ✓ 1916 from which A mahogany, 5 ins. diam.,bears N.34¾°E., 48 lks. dist.,marked ¼ S 24 B T A mahogany, 5 ins.diam.,bears S.40½°W., 70 lks. dist.,marked ¼ S 23 B T Enter sagebrush undergrowth, bears NE. and SW.
49.60	Draw, 110 ft. below ¼ sec. cor., course SW. Enter dense aspen timber and maple undergrowth, bears NE. and SW. Gradually ascend over SE. slope.
51.90	Leave aspen timber and maple undergrowth, bears NE. and SW.
55.80	Spur, 95 ft. above draw, projects SW. Gradually descend along W. slope.
65.30	Enter dense aspen timber and choke cherry undergrowth, bears NE. and SW.
76.90	Bottom of W. fork of Little Clear Cr. canyon, stream in same, 1 lk. wide, 1 in. deep, 40ft. below spur, course S.35°W. Leave dense aspen timber, bears NE. and SW. Gradually ascend.
80.00	Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground for cor. of secs. 13,14,23 and 24, with brass cap marked T 11 S | R 4 E S 14 | S 13 ✓ S 23 | S 24 1916 from which An aspen, 6 ins.diam.,bears N.57½°E., 42 lks. dist.,marked T 11 S R 4 E S 13 B T An oak, 4 ins.diam.,bears S.31½°E., 69 lks. dist.,marked T 11 S R 4 E S 24 B T An aspen, 5 ins.diam.,bears S.48½°W., 28 lks. dist.,marked T 11 S R 4 E S 23 B T

Subdivision of T.11 S.,R.4 E.

chains	
	An aspen, 5 ins.diam.,bears N.68¼°W., 199 lks. dist.,marked T 11 S R 4 E S 14 B T
	From this cor. a large spring in canyon bears SW. about 5 chs.
	Land, rough mountainous with steep slopes into canyons draining SW.
	Soil, shallow gray loam, gravelly and rocky on hard, dry sticky clay and rocky sub-soil.
	Timber, aspen.
	Undergrowth, oak, service berry, maple, choke cherry, buck and sagebrush. Good grazing.

	N.89°50'E., on a random line bet. secs. 13 and 24.
40.00	Set temp. ¼ sec. cor.
79.98	Intersect E. bdy. of the Tp. at the cor. of secs. 13 and 24 heretofore described.
	Thence
	S.89°50'W., on true line bet. secs. 13 and 24
	Over rough mountainous land through dense aspen timber and undergrowth of maple, choke cherry oak, service berry and buck brush.
	Descend abruptly over SW. slope.
8.60	Ravine, 130 ft. below sec. cor., course N. Ascend abruptly.
15.60	Point of spur, 100 ft. above ravine, falls N.
	Descend abruptly over W. slope.
19.50	Bottom of head of Little Clear Cr. canyon (E. Fork), 55 ft. below spur, course SW. Gradually ascend.
20.80	Top of ridge and divide between E. fork of Little Clear Cr. canyon and Lake Fork canyon, 10 ft. above canyon, bears NE. and SW. Low saddle in ridge at this point.
	Descend 30 ft. to
24.50	Bottom of head of Lake Fork canyon, course NE.
	Ascend abruptly over E. slope.
32.40	Leave dense aspen timber, maple and choke cherry undergrowth, bears N. and S.
35.80	Top of steep ascent, gradually ascend over SE. slope.

Subdivision of T.11 S.,R.4 E.

chains	
39.99	On SE. slope, 220 ft. above canyon. Set an iron post, 3 ft. long, 1 in. in dia., 20 ins. in the ground on solid rock and 6 ins. in a mound of stone for ¼ sec. cor., with brass cap marked ¼ S 13 / S 24 1916 from which An oak, 3 ins.diam.,bears N.9½°E., 5 lks. dist.,marked ½ S 13 B T An oak, 3 ins.diam.,bears S.29½°W., 73 lks. dist.,marked ½ S 24 B T
42.10	Spur, 5 ft. above ¼ sec. cor., projects S. Descend abruptly over SW. slope.
51.90	Draw, 205 ft. below spur, course S.20°E. Leave dense oak and service berry, enter aspen timber, bears N.20°E. and S.20°W. Ascend abruptly.
60.90	Leave aspen timber and enter cedar timber, bears N.25°W. and S.25°E.
64.60	Ridge, 140 ft. above draw, bears N.10°E. and S.10°W. Enter fir and pine timber, bears With ridge. Descend abruptly over ledges.
74.00	Base of steep descent and leave cedar, fir and pine timber bears N. and S. Enter aspen timber. Gradually descend.
78.00	Bottom of W.fork of Little Clear Cr. canyon , wash in same 10 lks. wide, 4 ft. deep, 330 ft. below ridge, course SW. Ascend 20 ft. to
79.98	The cor. of secs. 13,14,23 and 24. Land, rough mountainous with general E. and W. slopes into canyons draining NE. and SW. Soil, gray sandy loam and rocky on hard, dry sand and rocky sub-soil. Timber, aspen, fir, pine and cedar. Undergrowth, oak, service berry, maple, choke cherry and sagebrush. Fair grazing.

Subdivision of T.11 S.,R.4 E.

Chains	
	Over rough mountainous land through dense undergrowth of sagebrush, scattering choke cherry and aspen timber. Gradually ascend.
13.10	Enter dense aspen timber, bears NE. and SW.
18.40	Wash, 10 lks. wide, 3 ft. deep, course SE.
25.80	Leave aspen timber, bears E. and W., enter dense oak and service berry brush.
29.40	Enter dense aspen timber, bears E. and W.
32.10	Leave oak brush, bears E. and W.
35.80	Leave aspen timber and enter dense oak brush, bears N. 60°W. and S.60°E. Ascend abruptly.
40.00	Spur, 375 ft. above sec. cor., projects S.70°E.
	Set an iron post, 3 ft. long, 1 in. in dia., 3 ins. in the ground on solid rock and 23 ins. in a mound of stone for 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.
	Descend abruptly over N. slope.
43.70	W. point of aspen thicket on line.
45.80	Draw, 55 ft. below ¼ sec. cor., course SE.
	Ascend abruptly over SW. slope.
50.50	Begin precipitous ascent over broken ledges, bears E. and W.
60.60	Top of ledges and enter scattering mahogany undergrowth, bears E. and W.
62.30	Enter dense aspen and scattering fir timber, bears E. and W.
67.00	High ridge divide bet. Little Clear Cr. and Dry canyons, 395 ft. above draw, bears NE. and SW. Descend abruptly.
69.80	Leave fir timber, bears E. and W.
80.00	On N. slope, 255 ft. below ridge.
	Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in

chains

the ground for cor. of secs. 11,12,13 and 14, with brass cap marked

T 11 S S 11	R 4 E S 12
S 14	S 13

1916

from which

An aspen, 5 ins.diam.,bears N.38½°E., 43 lks. dist.,marked T 11 S R 4 E S 12 B T

An aspen, 5 ins.diam.,bears S.36°E., 15 lks. dist.,marked T 11 S R 4 E S 13 B T

An aspen, 6 ins.diam.,bears S.50½°W., 12 lks. dist.,marked T 11 S R 4 E S 14 B T

An aspen, 6 ins.diam., bears N.57½°W., 24 lks. dist.,marked T 11 S R 4 E S 11 B T

Land, rough mountainous general S. and N. exposures and drainage from ridge divide.

Soil, brown and black clay loam, gravelly and rocky of volcanic formation on gravelly and rocky sub-soil.

Timber, aspen and fir.

Undergrowth, oak, choke cherry, service berry and mahogany. Fair grazing.

N.89°50'E., on a random line bet. secs. 12 and 13.

40.00 Set temp. ¼ sec. cor.

80.12 Intersect E. bdy. of the Tp. 7 lks. S. of the cor. of secs. 12 and 13 heretofore described

Thence

S.89°47'W., on true line bet. secs. 12 and 13.

Over rough mountainous land through dense undergrowth of oak, sage, service berry and buck brush. Ascend abruptly

2.50 Enter scrub aspen timber, bears N. and S.

6.50 Leave aspen timber, bears N. and S.

28.00 Spur, projects S.20°E.

40.00 435 ft. above sec. cor.

Set an iron post, 3 ft. long, 1 in. in dia., 16 ins. in the ground on solid rock and 10 ins. in a mound of

chains	
	stone for ¼ sec. cor., with brass cap marked ¼ S 12 / S 13 / 1916
	from which
	A mahogany, 4½ ins.diam.,bears N.26½°W., 178 lks. dist.,marked ¼ S 12 B T
	No other trees available.
	Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
	Enter mahogany undergrowth, bears NE. and SW.
45.90	Enter fir timber, bears NE. and SW.
50.00	Leave dense undergrowth, enter aspen timber, bears NE. and SW.
50.90	Ridge, 150 ft. above ¼ sec. cor., bears NE. and SW.
	Descend abruptly over NW. slope.
53.50	Base of small basin, (no visible outlet) 65 ft. below ridge, bears NE. and SW.
59.50	Leave basin, bears N. and S. Ascend
64.20	Top of ridge and divide bet. Lake Fork and Dry canyon, 40 ft. above basin, bears NE. and SW. A low saddle in ridge about 50 lks. SW.
	Gradually descend.
74.00	Leave fir timber, bears NE. and SW.
75.10	Draw, 100 ft. below ridge, course N.25°E. Dense willow undergrowth along draw. Gradually ascend 40 ft. over N. slope to
80.12	The cor. of secs. 11,12,13 and 14.
	Land, rough mountainous, general SE. and N. exposures and drainage from divide.
	Soil, black clay loam, mixed with gravel and rock on hard, dry clay and rocky sub-soil.
	Timber, aspen,and fir.
	Undergrowth, oak, service berry, buck, sagebrush, mahogany and willow. Good grazing.

	N.0°01'W., bet. secs. 11 and 12.

Subdivision of T.11 S.,R.4 E.

chains

Over rough mountainous land through dense aspen timber and undergrowth of choke cherry. Gradually descend over N. slope.

10.60 Enter scattering patches of dense maple undergrowth, bears E. and W.

18.00 Descend abruptly over N. slope.

24.00 Ravine, 405 ft. below sec. cor., course N.55°W. Ascend abruptly over SW. slope.

26.80 Spur, 25 ft. above ravine, projects W. Leave aspen timber, bears E. and W. Descend.

29.80 Ravine, 55 ft. below spur, course W. Ascend abruptly.

33.95 Ridge spur, 60 ft. above ravine, projects W. 2 chs., thence NW. Descend abruptly.

39.20 Ravine, 190 ft. below spur, course NW. Dense aspen timber in ravine. Ascend abruptly over SW. slope through dense oak, service berry and buck brush.

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

S 11 | S 12
1916

from which

A maple, 5 ins.diam., bears S.40½°E., 36 lks. dist., marked ¼ S 12 B T

An aspen, 4 ins.diam., bears N.72°W., 40 lks. dist., marked ¼ S 11 B T

43.40 Point of spur, 50 ft. above ¼ sec. cor., falls W. Descend abruptly over NW. slope through dense fir timber bearing NE. and SW.

47.00 Bottom of canyon, 55 ft. below spur, course SW. Dense aspen timber in canyon. Leave fir timber, bears NE. and SW. Ascend abruptly over S. slope.

49.53 Top of ridge, 295 ft. above canyon, bears E. and W. Gradually descend over NW. slope.

50.70 Leave dense oak and service berry brush, enter dense aspen timber and choke cherry undergrowth, bears W. and

Subdivision of T.11 S.,R.4 E.

chains	
	SE.
67.10	Draw, 80 ft. below ridge, course NW. Leave aspen timber and choke cherry undergrowth and enter dense oak and service berry brush, bears NW. and SE.
	Gradually ascend along nearly W. slope.
71.40	Low point, falls W. An old corral in draw, bears W. about 6 chs. Descend.
74.60	Draw, 30 ft. below point, course SW.
	Ascend abruptly 70 ft. to
80.00	Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground for cor. of secs. 1,2,11 and 12, with brass cap marked

T 11 S | R 4 E
S 2 | S 1

S 11 | S 12

1916

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

Land, rough mountainous, general W. exposure and drainage.

Soil, rich, moist black and brown loam on moist clay loam and rocky sub-soil.

Timber, aspen and fir.

Undergrowth, oak, choke cherry, maple, willow, service berry and buck brush. Good grazing.

N.89°47'E., on a random line bet. secs. 1 and 12.

40.00 Set temp. ¼ sec. cor.

80.20 Intersect E. bdy. of the Tp. 9 lks. S. of the cor. of secs. 1 and 12 heretofore described.

Thence

S.89°43'W., on true line bet. secs. 1 and 12.

Over mountainous land through dense undergrowth of oak, maple and choke cherry and scattering aspen timber.

Gradually descend.

3.30 Leave oak brush, bears N. and S.

15.70 Canyon, 45 ft. below sec. cor., course NE.

Ascend abruptly over E. slope.

Subdivision of T.11 S.,R.4 E.

chains	
16.10	Leave aspen timber, choke cherry and maple undergrowth, enter scattering cedar timber, oak, service berry and mahogany undergrowth, bears N. and S.
24.60	Spur, 270 ft. above canyon, projects NE. Leave cedar timber and mahogany undergrowth, bears NE. and SW. Descend abruptly.
27.50	Head of ravine, 45 ft. below spur, course NE. Ascend.
36.00	Ridge, 220 ft. above ravine, bears N.20°E. and SW. Descend over NW. slope 30 ft. to
40.10	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 1 / S 12 / 1916 Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
	Descend abruptly over SW. slope.
43.20	Ravine, 80 ft. below ¼ sec. cor., course NW. Ascend.
44.80	Point, 10 ft. above ravine, falls N. Descend.
48.00	Bottom of canyon, 60 ft. below point, course N.30°E. Dense aspen and maple timber in canyon. Ascend abruptly.
69.10	Ridge divide between Lake Fork and Dry canyons, 540 ft. above canyon, bears N.20°E. and S.20°W. Gradually descend over W. slope.
75.80	Ravine, 100 ft. below ridge, course SW. Gradually ascend along broken S. slope.
80.20	The cor. of secs. 1,2,11 and 12.
	Land, rough mountainous, general NE. and W. exposures and drainage from ridge at 69.10 chs.
	Soil, shallow brown and black mountain loam, gravelly and rocky on hard, moist clay and rocky sub-soil.
	Timber, aspen and red cedar.
	Undergrowth, oak, service berry, maple, choke cherry, mahogany and sagebrush. Fair grazing.

Knowing that closing cors. are necessary on the N. bdy.

chains	
	of the Tp., I run
	N.0°01'W., on true line bet. secs. 1 and 2
	Over rough mountainous land through dense undergrowth of oak, service berry, buck brush and choke cherry undergrowth. Gradually ascend over S. slope.
15.60	Top of ridge divide bet. Lake Fork and Dry canyons, 140 ft. above sec. cor., bears SE. and N.10°W.
	Descend along nearly E. slope.
25.00	Enter aspen timber, bears E. and W.
25.60	Ravine, 85 ft. below ridge, course E. Heads about 1 ch. W. of line. Leave aspen timber, bears E. and W.
	Gradually ascend.
33.30	Spur, 85 ft. above ravine, projects S.70°E.
	Gradually descend along broken E. slope.
40.00	Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground for ½ sec. cor., with brass cap marked
	½ S 2 | S 1 1916
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
48.90	Draw, 60 ft. below spur, course E.
	Ascend abruptly over S. slope.
53.20	Spur, 95 ft. above draw, projects S.60°E.
	Descend abruptly over N. slope.
56.00	Head of draw, 25 ft. below spur, course SE.
	Ascend abruptly.
65.40	Ridge, 160 ft. above head of draw, bears E. and W.
	Descend 5 ft. to
67.59	Intersect 2nd. St. Par. S., 4.73 chs. E. of the St. ¼ sec. cor. on the S. bdy. of sec. 36.
	At intersection, no iron post being available, I
	Set a sandstone, 18 x 10 x 6 ins., 12 ins. in the ground for closing cor. of secs. 1 and 2, marked with 1 groove on E., 5 grooves on W. and CC on S. face: from which
	An aspen, 6 ins.diam.,bears S.79¼°E., 136 lks.

chains	
	dist.,marked C C T 11 S R 4 E S 1 B T
	An oak, 4½ ins.diam., bears S.32°W., 229 lks. dist.,marked C C T 11 S R 4 E S 2 B T
	Land, mountainous, S. exposure and drainage on S. 15.60 chs., general E. exposure and drainage on remainder of mile.
	Soil, shallow brown clay loam, gravelly and rocky on gravelly and rocky sub-soil.
	Timber, scattering patches of aspen.
	Undergrowth, oak, sage, service berry, choke cherry and maple. Fair grazing.

	From the cor. of secs. 26 and 27, N.0°01'W., bet. secs. 26 and 27
	Over rough mountainous land through cedar and pinon timber and sage and oak brush undergrowth. Ascend abruptly over SE. slope.
7.20	Timber becomes very scattering and enter dense oak brush, bears E. and W.
25.95	Spur, 315 ft. above sec. cor., projects E. Thence over broken N. and E. slopes.
35.00	Ravine, 30 ft. below spur, course SE: heads NW. about 2,50 chs. Enter scattering service berry brush, bears E. and W. Ascend abruptly over S. slope.
40.00	On steep SE. slope, 115 ft. above ravine. Set an iron post, 3 ft. long, 1 in. in dia., 8 ins. in the ground on solid rock and 18 ins. in a mound of stone for ¼ sec. cor., with brass cap marked ¼ S 27 | S 26 1916 Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
43.50	Point, 45 ft. above ¼ sec. cor., falls SE. Gradually descend along E. slope.
52.65	Ravine, 10 ft. below point, course E. Ascend abruptly over SE. slope.

chains	
57.45	Spur, 65 ft. above ravine, projects E.
	Descend abruptly over NE. slope.
60.45	Ravine, 65 ft. below spur, course S.70°E.
	Ascend abruptly over S. slope.
71.00	High spur, 215 ft. above ravine, projects E.
	Descend abruptly 95 ft. to
80.00	Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground for cor. of secs. 22,23,26 and 27, with brass cap marked

T 11 S | R 4 E
S 22	S 23
S 27	S 26

1916

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

Land, rough mountainous, general SE. exposure and drainage.

Soil, brown and gray sandy clay loam mixed with gravel and rock on hard, dry sandy clay and rocky sub-soil.

Timber, cedar and pinon.

Undergrowth, oak, sage, service berry and maple.

Fair grazing.

East, on a random line bet. secs. 23 and 26.

40.00	Set temp. ¼ sec. cor.
80.00	Intersect N. and S. line 9 lks. N. of the cor. of secs. 23, 24,25 and 26.
	Thence
	N.89°56'W., on true line bet. secs. 23 and 26
	Over rough mountainous land through dense undergrowth of oak, service berry and maple. Descend abruptly over W. slope into Little Clear Creek canyon.
13.10	Bottom of canyon and wash from E. fork of canyon, 20 lks. wide, 8 ft. deep, stream in same, 1 lk. wide, 1 in. deep, good water, course S. Thence across bottom of canyon. Cottonwood timber in canyon.
16.60	Stream, from W. fork of canyon, 3 lks. wide, 3 ins. deep, good water, course S. Leave cottonwood timber.

Subdivision of T.11 S.,R.4 E.

chains	
17.30	Road, bears N.15°E. and S.15°W. Ascend over SE. slope.
19.50	Point of spur, 55 ft. above canyon, projects S. Descend.
22.70	Ravine and wash, 20 lks. wide, 4 ft. deep, 45 ft. below spur, course S. Ascend abruptly.
36.10	Enter pinon and cedar timber and mahogany undergrowth, bears N. and S.
37.45	Sharp rocky spur, 385 ft. above ravine, projects S.30°W. Descend abruptly over ledgy W. slope 100 ft. to
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 23 / S 26 / 1916 from which A mahogany, 10 ins.diam.,bears N.9¼°W., 31 lks. dist.,marked ¼ S 23 B T A mahogany, 4 ins.diam.,bears S.28¼°W., 42 lks. dist.,marked ¼ S 26 B T
41.40	Ravine, 80 ft. below ¼ sec. cor., course S., heads N. of line about 5 chs. distant. Ascend precipitous SE.slope.
44.00	Leave cedar and pinon timber and mahogany undergrowth, bears N. and S.
50.00	Spur, 270 ft. above ravine, projects S. Descend abruptly over W. slope.
58.90	Ravine and wash, 40 lks. wide, 9 ft. deep, 265 ft. below spur, course SW. Ascend.
60.50	Point of spur, 65 ft. above ravine falls S.15°W. Descend abruptly.
62.50	Ravine and wash, 15 lks. wide, 5 ft. deep, 55 ft. below spur, course S. Ascend abruptly over E. slope.
65.70	Spur, 95 ft. above ravine, projects S.10°E. Descend abruptly over SW. slope.
71.50	Ravine, 65 ft. below spur, course SE. Ascend 185 ft. to
80.00	The cor. of secs. 22,23,26 and 27. Land, rough mountainous with steep E. and W. slopes into

chains	
	ravines and canyons draining S.
	Soil, shallow brown sandy clay loam, gravelly and rocky on gravelly and rocky sub-soil.
	Timber, cedar, pinon and cottonwood.
	Undergrowth, oak, service berry, mahogany, maple and buck brush. Fair grazing.

	N.0°01'W., bet. secs. 22 and 23.
	Over rough mountainous land through dense undergrowth of oak, sage, scattering service berry and maple brush. Gradually ascend.
1.15	Low spur, 25 ft. above sec. cor., projects E.
	Descend abruptly over N. slope.
3.85	Ravine, 105 ft. below spur, course E. about 2 chs., thence SE. Ascend abruptly over broken SE. slope.
16.55	Begin more gradual ascent.
28.95	Ridge divide bet. Clear Cr. and drainage into Thistle Cr., 600 ft. above ravine, bears NE. and SW.
	Descend over NW. slope 100 ft. to
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 22 | S 23 1916 from which
	A maple, 10 ins.diam.,bears S.31½°E., 57 lks. dist.,marked ¼ S 23 B T
	A maple, 5 ins.diam.,bears S.20°W., 47 lks. dist.,marked ¼ S 22 B T
44.00	Head of ravine, drains NW. Gradually ascend.
53.40	Spur, 85 ft. below ¼ sec. cor., projects NW.
	Descend abruptly over N. slope.
55.80	Ravine, 100 ft. below spur, course NW., heads SE. about 4 chs. distant. Thence along broken W. slope.
62.60	Enter dense mahogany and buck brush, bears NW. and SE.
64.80	Point of spur, falls NW. Leave mahogany undergrowth, bears NW. and SE.

chains

Descend abruptly over N. slope.

72.00 Bottom of canyon and wash, 30 lks. wide, 12 ft. deep, 300 ft. below spur, course W. Dense patches of young aspen timber along wash.

Ascend abruptly 180 ft. to

80.00 Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground for cor. of secs. 14,15,22 and 23, with brass cap marked

T 11 S S 15	R 4 E S 14
S 22	S 23

1916

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

Land, rough mountainous, SE. exposure and drainage on S.28.95 chs., general W. exposure and drainage on balance of mile.

Soil, shallow brown and red sandy clay loam, gravelly and rocky on sandy and rocky sub-soil.

Timber, scattering patches of aspen.

Undergrowth, oak, maple, service berry, choke cherry, sagebrush and buck brush. Fair grazing.

S.89°56'E., on a random line bet. secs. 14 and 23.

40.00 Set temp. ¼ sec. cor.

79.92 Intersect N. and S. line 7 lks. N. of the cor. of secs. 13,14,23 and 24.

Thence

N.89°53'W., on true line bet. secs. 14 and 23.

Over mountainous land, gradually ascending across bottom of canyon through aspen timber and sagebrush undergrowth.

2.20 Leave aspen timber and canyon bottom, enter oak, service berry and buck brush, bears N.30°W. and S.30°E.

Ascend abruptly.

12.40 Spur, 170 ft. above sec. cor., projects SE.

Gradually descend along broken S. slope.

22.30 Ravine, 10 ft. below spur, course SE. Aspen timber in ravine. Enter mahogany undergrowth, bears N. and S.

chains	
	Ascend abruptly.
28.90	Rocky spur, projects SE. Thence along rough broken ledgy S. slope.
34.00	Head of ravine, drains SE. Ascend abruptly.
38.30	Top of rocky ridge divide between Little Clear Cr. canyon and drainage to Thistle canyon, 395 ft. above ravine, bears N. and S. Leave mahogany undergrowth, bears N. and S. Descend abruptly, 60 ft. to
39.96	Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in a mound of stone on solid rock for ¼ sec. cor., with brass cap marked ¼ S 14 / S 23 1916 Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
59.45	Bottom of canyon and wash, 20 lks. wide, 7 ft. deep, 480 ft. below ¼ sec. cor., course S.15°W.,1.50 chs., thence SW. Ascend.
65.70	Spur, 70 ft. above canyon, projects S.15°W. Descend.
70.50	Ravine, 165 ft. below spur, course S.15°W. Ascend abruptly.
72.80	Spur, 60 ft. above ravine, projects S.15°W. Descend abruptly
75.90	Ravine, 95 ft. below spur, course S.15°W. Ascend 60 ft. to
79.92	The cor. of secs. 14,15,22 and 23.
	Land, rough mountainous, E. exposure and S. drainage on E. 38.30 chs.; general W. exposure and drainage on balance of mile.
	Soil, shallow brown loam, gravelly and rocky of volcanic formation on gravelly and rocky sub-soil.
	Timber, scattering patches of aspen.
	Undergrowth, oak, service berry, sagebrush, mahogany and buck brush. Fair grazing.

	N.0°01'W., bet. secs. 14 and 15.

chains	
	Over rough mountainous land through dense oak, scattering sage and service berry brush.
	Ascend abruptly over broken S. slope.
10.25	Ridge, 225 ft. above sec. cor., bears N.65°E. to high point and S.65°W. Descend over NW. slope.
20.85	Leave oak brush and enter dense aspen timber, bears E. about 1.50 chs., and W. Some high maple undergrowth amongst timber.
25.00	Bottom of canyon and wash, 20 lks. wide, 8 ft. deep, stream of clear water in same, 1 lk. wide, 1 in. deep, 265 ft. below ridge, course S.65°W. Leave aspen timber, bears NE. and SW. Ascend abruptly over SE. slope.
40.00	310 ft. above canyon.
	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 15 | S 14 1916
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
44.55	Point 65 ft. above ¼ sec. cor., falls NE. Descend
46.25	Draw, 25 ft. below point, course E. about 2 chs., thence S.15°E.; heads W. of line about 3 chs. distant. Ascend abruptly.
53.00	Enter dense mahogany undergrowth, bears E. and W.
56.80	Ridge, 220 ft. above draw, bears E. and S.60°W. Leave mahogany undergrowth, bears E. and W. Descend abruptly over N. slope.
59.70	Leave dense oak and enter dense aspen timber and choke cherry undergrowth, bears E. and W.
68.00	Canyon, 355 ft. below ridge, course W.
69.25	Leave aspen timber and choke cherry undergrowth; enter dense oak and mahogany undergrowth, bears E. and W. Ascend abruptly over broken S. slope.
75.85	Rocky point, 200 ft. above canyon, falls SW.
	Thence along nearly W. slope.

Subdivision of T.11 S.,R.4 E.

chains	
78.70	Head of ravine, drains SW. Gradually ascend 15 ft. to
80.00	Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground for cor. of secs. 10,11,14 and 15, with brass cap marked

T 11 S	R 4 E
S 10	S 11
S 15	S 14

1916

from which

A mahogany, 4 ins.diam.,bears N.35¾°E., 14 lks. dist.,marked T 11 S R 4 E S 11 B T

A mahogany, 4 ins.diam.,bears S.9½°E.,58 lks. dist.,marked T 11 S R 4 E S 14 B T

A mahogany, 3 ins. diam.,bears S.47°W.,40 lks. dist.,marked T 11 S R 4 E S 15 B T

A mahogany, 3 ins.diam.,bears N.37¼°W.,41 lks. dist.,marked T 11 S R 4 E S 10 B T

Land, mountainous with steep N. and S. slopes into canyons draining W.

Soil, brown and red sand clay loam, gravelly and rocky on hard, dry sand and rocky sub-soil.

Timber, patches of aspen.

Undergrowth, oak, sage, mahogany, service berry, maple and choke cherry. Fair grazing.

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

40.00 Set temp. ¼ sec. cor.

79.77 Intersect N. and S. line 16 lks. N. of the cor. of secs. 11,12,13 and 14.

Thence

N.89°46'W., on true line bet. secs. 11 and 14.

Over mountainous land through dense young aspen timber, scattering fir and undergrowth of choke cherry and willow brush. Gradually ascend along N. slope.

7.90 Spur, 50 ft. above sec. cor., projects NW. Descend.

13.00 Ravine, 80 ft. below spur, course N.30°W. Ascend.

14.90 High point, 40 ft. above ravine, falls NW.

chains

Gradually descend over NW. slope.

20.50 Leave aspen timber, bears NW. and SE.

33.20 Ravine, 510 ft. below point, course S.65°W., heads NE. about 2.50 chs. dist. Gradually ascend along S. slope.

36.90 Spur, projects SW. Descend abruptly

38.20 Base of steep descent; thence along broken S. slope.

39.38½ 85 ft. below spur.

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

$$\frac{S\ 11}{S\ 14}$$
1916

from which

A fir, 20 ins.diam.,bears N.23½°E., 85 lks. dist.,marked ¼ S 11 B T

An aspen, 6 ins.diam.,bears S.24°W., 61 lks. dist.,marked ¼ S 14 B T

From this cor. a group of red and white sandstone pinnacles bears N.35°E. about 10 chs.

40.00 Bottom of canyon at junction from S.30°W. and SE., 60 ft. below ¼ sec. cor., course NW. Enter dense aspen timber, bears N. and S.70°E. Ascend abruptly.

52.00 Leave aspen timber, bears N. and S.

62.00 Enter dense mahogany undergrowth, bears N. and SE.

65.00 Ridge, 420 ft. above canyon, bears NW. and SE.

Gradually descend over SW. slope through very dense mahogany undergrowth, 180 ft. to

79.77 The cor. of secs. 10,11,14 and 15.

Land, rough mountainous, general N. exposure and NW. drainage.

Soil, brown and black loam, streaked with rock on hard, moist loam and rocky sub-soil.

Timber, aspen and scattering fir.

Undergrowth, oak, mahogany, service berry, choke cherry, willow, sagebrush and buck brush. Fair grazing.

N.0°01'W., bet. secs. 10 and 11.

Subdivision of T.11 S.,R.4 E.

chains	
	Over mountainous land through dense mahogany, scattering oak and service brush. Ascend over S. slope.
3.10	Ridge, 45 ft. above sec. cor., bears N.70°E. and W. Gradually descend.
3.60	Leave mahogany undergrowth, bears E. and W. Descend abruptly over N. slope.
5.45	Enter dense aspen timber, bears E.50 lks. and N.70°W.
8.40	Head of ravine, 65 ft. below ridge, course N.40°W. Leave aspen timber, bears NW. and S.40°E. about 4 chs. Thence along general W. slope gradually descending.
22.85	Spur, 190 ft. below head of ravine, projects N.40°W. Descend.
29.00	Begin precipitous descent over N. slope.
34.20	Bottom of canyon and stream, 1 lk. wide, 1 in. deep, good water, 340 ft. below spur, course W. Dense young aspen timber in canyon. Ascend abruptly over S. slope 110 ft. to
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 10 | S 11 1916 Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
40.85	Enter dense sagebrush and begin more gradual ascent, bears E. and W
48.60	Head of wide draw, 65 ft. above ¼ sec. cor., course SW. Leave dense sagebrush and begin abrupt ascent over SW. slope.
63.40	Spur, 265 ft. above draw, projects S.65°W. Descend abruptly over N. slope to small sagebrush bench.
70.70	Enter dense aspen timber and choke cherry undergrowth, bears SE. and W.
74.50	Steep ravine, 220 ft. below spur, course NW. about 5 chs. into canyon draining SW. A small seep in ravine bears about 1 ch. NW. Leave aspen timber, bears SW. and SE.

chains	
80.00	On steep NW. slope, 85 ft. below ravine. Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground for cor. of secs. 2,3,10 and 11, with brass cap marked T 11 S | R 4 E S 3 | S 2 S 10 | S 11 1916 Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. Land, rough mountainous with steep general N. and S. slopes into ravines and canyons draining W. Soil, brown and red sandy clay loam, gravelly and rocky on hard, moist sticky clay and rocky sub-soil. Timber, aspen. Undergrowth, oak, sage, service berry, choke cherry and buck brush. Fair grazing.
	S.89°40'E., on a random line bet. secs. 2 and 11.
40.00	Set temp. ¼ sec. cor.
79.70	Intersect N. and S. line 9 lks. S. of the cor. of secs. 1 2,11 and 12.
	Thence
	N.89°50'E., on true line bet. secs. 2 and 11.
	Over mountainous land through dense undergrowth of oak, service berry and sagebrush. Gradually descend over SW. slope.
6.45	Draw, 90 ft. below sec. cor., course SW. about 5 chs. to canyon draining NW.
9.40	Rocky wash and draw, 150 ft. below sec. cor., course S. 30°W. about 5 chs. to canyon draining NW. Thence along S. slope.
14.80	Point, falls SW. Descend abruptly.
23.50	Leave dense oak and service berry brush, enter aspen timber and choke cherry, maple and deer brush, bears N.70°W. and S.70°W.

chains	
22.10	Canyon, 100 ft. below point; course N.60°W. Gradually ascend along general N. slope.
39.85	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 2 / S 11 / 1916 from which An aspen, 4 ins.diam.,bears N.5°E.,17 lks. dist.,marked ½ S 2 B T An aspen, 3 ins.diam.,bears S.37½°W., 15 lks. dist.,marked ½ S 11 B T
47.50	Top of ascent, 40 ft. above ½ sec. cor., bears N. and S, Gradually descend.
69.30	Leave aspen timber and choke cherry undergrowth, enter dense oak and service berry brush, bears NE. and SW.
71.40	Descend abruptly over NW. slope.
79.70	The cor. of secs. 2,3,10 and 11, 420 ft. below top of ascent.
	Land, mountainous, slopes and drains SW. on E. 22.10 chs. thence N. slope and drainage on balance of mile. General drainage W.
	Soil, rich, moist, brown and black loam on moist loam sub-soil.
	Timber, aspen.
	Undergrowth, oak, service berry, maple, choke cherry and sagebrush. Good grazing.

	N.0°01'W., on true line bet. secs. 2 and 3.
	Over rough mountainous land through dense undergrowth of oak, service berry and maple. Descend abruptly over NW. slope.
4.10	Bottom of canyon, 130 ft. below sec. cor., course SW. Leave maple undergrowth, bears NE. and SW. Ascend abruptly over SE. slope.
34.20	Top of steep ascent, bears NE. and SW. Gradually ascend over S. slope.

chains	
40.00	Top of ridge, 800 ft. above canyon, bears N.35°E. and S.35°W.
	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 3 | S 2 ✓ 1916
	from which
	An oak, 3 ins.diam., bears S.52¾°E., 194 lks. dist., marked ¼ S 2 B T
	An oak, 3 ins.diam., bears S.17°W., 117 lks. dist., marked ¼ S 3 B T
	Gradually descend over nearly W. slope.
46.40	Leave dense oak brush, enter dense maple and choke cherry, bears NE. and SW.
62.50	Leave oak and service berry undergrowth, bears E. and W.
67.44	Intersect 2nd. St. Par. S., 4.92 chs. east of the St. ¼ sec. cor. on the S. bdy. of sec. 35.
	At intersection, (no iron post being available) I
	Set a sandstone, 20 x 14 x 7 ins., 15 ins. in the ground for closing cor. of secs. 2 and 3, marked with 2 grooves on E., 4 grooves on W. and CC on S. face, from which
	A maple, 4 ins.diam., bears S.35¾°E., 58 lks. dist., marked C C T 11 S R 4 E S 2 B T
	A maple, 6 ins.diam., bears S.58¾°W., 46 lks. dist., marked C C T 11 S R 4 E S 3 B T
	Cor. stands 75 ft. below ridge.
	Land, rough mountainous, general SW. exposure and drainage.
	Soil, black and red sandy clay loam, gravelly and rocky on hard, dry sandy clay and rocky sub-soil.
	No timber.
	Undergrowth, maple, choke cherry, oak, service berry and sagebrush.

chains	
	From the cor. of secs. 14,15,22 and 23.
	West, on true line bet. secs. 15 and 22
	Over rough mountainous land through dense undergrowth of oak and service berry and scattering mahogany, sage and buck brush. Ascend abruptly over SE. slope.
11.60	Spur, 135 ft. above sec. cor., projects S.20°E.
	Gradually descend along S. slope.
16.90	Draw, 65 ft. below spur, course S.25°E.
	Gradually ascend over SE. slope.
22.70	Spur, 50 ft. above draw, projects S.20°E.
	Gradually ascend along S. slope.
27.00	Top of ridge, 55 ft. above draw, bears N.55°E. and S.55°W.
	Descend abruptly over W. slope 265 ft. to
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 15 / S 22 1916 from which An oak, 3 ins.diam.,bears N.12½°E., 127 lks. dist.,marked ¼ S 15 B T A mahogany, 4 ins.diam.,bears S.64¾°W., 123 lks. dist.,marked ¼ S 22 B T
40.20	Draw, 5 ft. below ¼ sec. cor. heads about 5 chs. N.20°E. and drains S.20°W. Ascend abruptly over SE. slope.
44.60	Spur, 80 ft. above draw, projects SW.
	Descend abruptly over precipitous NW. slope.
49.30	Enter scattering cedar and pinon timber, bears N. and S.
54.80	Bottom of canyon and stream, 1 lk. wide, 1 in. deep, good water, 380 ft. below spur, course S.25°W. Ascend abruptly over broken conglomerate sandstone ledges bearing NE. and SW.
63.10	Top of ledgy spur, 250 ft. above canyon, projects SE.
	Gradually ascend along S. slope.
67.10	Ridge, 55 ft. above spur, bears N.20°E. and S.20°W.
	Descend abruptly over W. slope.

chains	
69.70	Head of draw, 70 ft. below ridge, course SW. Enter dense cedar and pinon timber, bears N. and S. Ascend abruptly.
70.90	Spur, 20 ft. above draw, projects SW. Descend abruptly
80.00	On steep W. slope 250 ft. below spur. Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground for cor. of secs. 15,16,21 and 22, with brass cap marked

T 11 S | R 4 E
S 16 | S 15
S 21 | S 22

1916

from which

A pinon, 4 ins. diam., bears N.21¾°E.,31 lks. dist.,marked T 11 S R 4 E S 15 B T

A pinon, 10 ins.diam.,bears S.19¼°E., 68 lks. dist.,marked T 11 S R 4 E S 22 B T

A pinon, 10 ins.diam.,bears S.52¼°W., 53 lks. dist.,marked T 11 S R 4 E S 21 B T

A pinon, 9 ins.diam.,bears N.40½°W., 84 lks. dist.,marked T 11 S R 4 E S 16 B T

Land, rough broken, mountains, general SW. exposure and drainage to canyon draining W.

Soil, brown and red sandy clay, gravelly and rocky of sandstone formation on gravelly and rocky sub-soil.

Timber, cedar and pinon.

Undergrowth, oak, mahogany, service berry, sage and buck brush. Fair grazing on portions of mile.

From the cor. of secs. 15,16,21 and 22

S.0°02'E.on random line bet. secs. 21 and 22

40.00	Set temp. ¼ sec. cor.
78.47	Intersect E. and W. line 8.93 chs. W. of the NE. cor. of secs. 28. At intersection, Set an iron post, 3 ft. long, 2 ins. in dia., 20 ins. in the ground on solid rock and 4 ins. in a mound of stone for cor. of secs. 21 and 22, with brass cap

chains	
	marked T 11 S | R 4 E S 21 | S 22 1916
	from which
	An oak, 3½ ins.diam.,bears N.62½°E., 116 lks. dist.,marked T 11 S R 4 E S 22 B T
	An oak, 3½ ins.diam.,bears N.51°W., 74 lks. dist.,marked T 11 S R 4 E S 21 B T
	Thence
	N.0°02'W.on true line bet. secs. 21 and 22
	Over rough mountainous land through dense undergrowth of oak, sage, service berry and buck brush. Gradually descend over NW. slope.
12.50	Thence gradually descend along gentle W. slope.
31.30	Ridge, 205 ft. below sec. cor., bears NW. and SE.
	Descend abruptly over N. slope 195 ft. to
38.48½	Position midway bet. the cor. of secs. 22 and 27 and the cor. of secs. 15,16,21 and 22.
	Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground for ¼ sec. cor., W. bdy. sec. 22, with brass cap marked | ¼ S 22 1916
	Raise a mound of stone, 2 ft. base, 1½ ft. high, E. of cor.
	Descend 45 ft. to
40.00	Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground for ¼ sec. cor., E. bdy. of sec. 21, with brass cap marked ¼ S 21 | 1916
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
44.60	Bottom of canyon, 125 ft. below ¼ sec. cor., course N. 55°W. Ascend abruptly over SW. slope.
50.15	Spur, 50 ft. above canyon, projects S.70°W.

Subdivision of T.11 S.,R.4 E.

chains	
	Descend abruptly over NW. slope.
52.00	Bottom of canyon and stream, 2 lks. wide, 1 in. deep, good water, 50 ft. below spur, course from NE. to W. Some cottonwood timber in canyon. Ascend abruptly over ledges.
55.60	Leave oak, service berry, maple and choke cherry undergrowth, enter cedar and pinon timber and mahogany undergrowth, bears NE. and SW
65.70	Spur, 165 ft. above canyon, projects SW.
	Gradually descend 30 ft. to
69.40	Draw, course SW. Gradually ascend over SE. slope.
71.00	Spur, 25 ft. above draw, projects SW.
	Gradually descend over broken NW. slope 60 ft. to
78.47	The cor. of secs. 15,16,21 and 22.
	Land, rough mountainous with SW. and NW. exposure and drainage to canyon draining W.
	Soil, red and black sandy clay loam, gravelly and rocky on gravelly and rocky sub-soil.
	Timber, cedar, pinon and some cottonwood.
	Undergrowth, oak, sage, service berry, choke cherry, maple and mahogany. Fair grazing.

	From the cor. of secs. 22,23,26 and 27
	West, on random line bet. secs. 22 and 27.
40.00	Set temp. ¼ sec. cor.
70.99	Intersect N. and S. line, 1.50 chs. S. of the NE. cor. of sec. 28. At intersection,
	Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground for cor. of secs. 22 and 27, with brass cap marked
	T 11 S S 22 S 27 R 4 E 1916
	from which
	An oak, 3 ins.diam.,bears N.29°E., 71 lks. dist.,marked T 11 S R 4 E S 22 B T

Subdivision of T.11 S.,R.4 E.

chains	
	An oak, 3 ins.diam.,bears S.61½°E., 56 lks. dist.,marked T 11 S R 4 E S 27 B T
	Thence
	East, on true line bet. secs. 22 and 27
	Over mountainous land through dense undergrowth of oak, sage and service berry brush . Descend over SE. slope.
9.50	Ravine, 55 ft. below sec. cor., course S. about 3 chs., thence S.20°E. Ascend.
13.75	Spur, 55 ft. above ravine, projects S. Gradually descend.
21.15	Ravine, 45 ft. below spur, course SW.
	Ascend over NW. slope 275 ft. to
31.03	Position midway bet. the cor. of secs. 22,23,26 and 27 and the cor. of secs. 21 and 22.
	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 22 / S 27 / 1916
	Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
46.60	Top of ridge and divide bet. Little Clear Cr. and Thistle Cr., 180 ft. above ¼ sec. cor., bears N. and S. A low saddle in ridge bears N. about 3 chs.; ravines draining E. and W. head at saddle.
	Descend over E. and NE. slopes 245 ft. to
70.99	The cor. of secs. 22,23,26 and 27.
	Land, mountainous, general E. and W. exposure and drainage from divide at 46.60 chs.
	Soil, shallow brown clay loam, gravelly and rocky on hard, dry sand and rocky sub-soil.
	No timber.
	Undergrowth, oak, sage and service berry. Fair grazing.

	From the cor. of secs. 15,16,21 and 22.
	N.0°02'W., bet. secs. 15 and 16.
	Over rough mountainous land through cedar and pinon timber and undergrowth of oak, service berry, buck brush and mahogany. Gradually ascend over rough broken W. slope.

chains	
5.60	Ravine, 45 ft. above sec. cor., course S.15°W. Ascend abruptly over S. slope.
14.85	Ridge, 300 ft. above sec. cor., bears NE. and SW. Leave cedar and pinon timber, enter dense oak brush, bears NE. and SW. Thence along W. slope.
21.15	Point, falls NW. Descend over N. slope.
38.75	Ravine, 105 ft. below point, course S.65°W. Leave dense oak brush, enter cedar and pinon timber. Ascend abruptl
40.00	On broken SW. slope 60 ft. above ravine. Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground for 1/4 sec. cor., with brass cap marked 1/4 S 16 | S 15 1916 from which A pinon, 10 ins.diam.,bears N.77 3/4°E., 22 lks. dist.,marked 1/4 S 15 B T A pinon, 9 ins. diam., bears N.77 3/4°W., 21 lks. dist., marked 1/4 S 16 B T
47.90	Enter dense mahogany undergrowth, bears NW. and SE.
58.30	Leave timber and mahogany undergrowth, enter dense sage brush, bears E. and W. Ascend more gradually over SE. slope.
66.00	Enter dense oak and scattering maple undergrowth, bears NE. and SW.
75.00	Ridge, 665 ft. above 1/4 sec. cor., bears E. and SW. Descend abruptly over N. slope 100 ft. to
80.00	Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground for cor. of secs. 9,10,15 and 16, with brass cap marked T 11 S | R 4 E S 9 | S 10 S 16 | S 15 1916 from which A maple, 4 ins.diam.,bears N.6°W., 149 lks. dist.,marked T 11 S R 4 E S 9 B T

Subdivision of T.11 S.,R.4 E.

chains	
	No other trees available.
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	Land, rough mountainous, general SW. exposure and drainage on S.75 chs., N. exposure and drainage on N. 5 chs.
	Soil, red and brown sandy clay, gravelly and rocky on gravelly and rocky sub-soil.
	Timber, cedar and pinon.
	Undergrowth, oak, sage, service berry, mahoganyhand maple. Fair grazing.

	East, on a random line bet. secs. 10 and 15.
40.00	Set temp. ¼ sec. cor.
80.09	Intersect N. and S. line 21 lks. S. of the cor. of secs. 10,11,14 and 15.
	Thence
	S.89°51'W. on true line bet. secs. 10 and 15.
	Over rough mountainous land through dense undergrowth of mahogany and service berry brush. Descend abruptly over SW. slope.
12.70	Draw, 255 ft. below sec. cor., course S.30°W. Gradually ascend.
22.20	Spur, 25 ft. above draw, projects SW. Descend abruptly.
23.20	Leave dense mahogany, enter dense oak brush, bears N. and S.
32.10	Ravine, 235 ft. below spur, course SW. about 6 chs. into canyon. Ascend.
33.60	Spur, 20 ft. above ravine, projects S.20°W. Descend abruptly.
39.10	Canyon, 150 ft. below spur, course NW. Dense aspen timber and choke cherry undergrowth in canyon.
40.04½	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 10 / S 15 1916 from which

chains	
	An aspen, 9 ins.diam.,bears N.78½°E., 25 lks. dist.,marked ¼ S 10 B T
	An aspen, 8 ins.diam.,bears S.48°W/, 22 lks. dist.,marked ¼ S 15 B T
	Enter dense maple undergrowth, bears NW. and SE. Ascend abruptly.
59.10	Top of steep ascent, bears NW. and SE. Gradually ascend.
62.10	Spur, 265 ft. above canyon, projects NW. Descend.
72.60	Draw, 70 ft. below spur, course N.20°W. Ascend
77.40	Point, 80 ft. above draw, falls N. Thence along N. slope
80.09	The cor. of secs. 9,10,15 and 16.
	Land, rough mountainous, general N. exposure and drainage on W.½ mile; SW. exposure and drainage to canyon draining NW. on E.½ mile.
	Soil, brown and black loam, gravelly and rocky on moist sticky clay loam and gravelly sub-soil.
	Timber, aspen.
	Undergrowth, oak, service berry, maple, choke cherry and mahogany. Fair grazing.

	N.0°02'W., bet. secs. 9 and 10.
	Over rough mountainous land through dense undergrowth of maple, oak and sagebrush undergrowth. Descend abruptly over steep N. slope.
15.00	Maple becomes very scattering, bears E. and W.
19.70.	A small rocky point falls NE.
26.50	Bottom of canyon and stream, 1 lk. wide, 2 ins. deep, good water, 800 ft. below sec. cor., course NW. Ascend abruptly over broken SW. slope.
33.40	Point, 140 ft. above canyon, falls W. Thence along broken W. slope.
37.80	Begin abrupt descent over NW. slope into canyon.
40.00	On NW. slope 50 ft. below point. Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground for ¼ sec. cor., with brass cap marked

Subdivision of T.11 S.,R.4 E.

chains	
	S 9 | S 10 (¼) 1916
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
45.95	Bottom of Dry canyon and stream, 2 lks. wide, 3 ins. deep in wash, 30 lks. wide, 4 ft. deep, 150 ft. below ¼ sec. cor., course W. Ascend abruptly over broken S. slope.
49.70	Leave dense oak brush, enter scattering mahogany undergrowth, bears E. and W.
58.15	Enter dense cedar and pinon timber, bears NE. and SW.
69.10	Sandstone ledge, 20 ft. high, bears E. and W.
71.70	Leave cedar and pinon timber, bears NW. and SE.
75.20	Top of steep ascent, 665 ft. above canyon. Thence along broken E. slope.
80.00	Set an iron post, 3 ft. long, 2 ins. in dia., 18 ins. in the ground on solid rock and 6 ins. in a mound of stone for cor. of secs. 3,4,9 and 10, with brass cap marked

T 11 S \| R 4 E
S 4 \| S 3
S 9 \| S 10
1916

from which

A mahogany, 4 ins.diam.,bears N.82½°E., 43 lks. dist.,marked T 11 S R 4 E S 3 B T

A mahogany, 4 ins.diam.,bears S.48½°E., 43 lks. dist.,marked T 11 S R 4 E S 10 B T

A mahogany, 4 ins.diam.,bears S.56½°W., 100 lks. dist.,marked T 11 S R 4 E S 9 B T

A mahogany, 4 ins.diam.,bears N.33°W., 44 lks. dist.,marked T 11 S R 4 E S 4 B T

Land, rough, broken mountains, general N. and S. exposures into Dry canyon, draining W.

Soil, shallow brown and black loam, gravelly and rocky on hard, dry sand and rocky sub-soil.

Timber, cedar and pinon.

chains	
	Undergrowth, oak, sage, service berry, maple, mahogany and buck brush. Fair grazing.

	N.89°51'E., on a random line bet. secs. 3 and 10.
40.00	Set temp. ¼ sec. cor.
80.12	Intersect N. and S. line 2 lks. S. of the cor. of secs. 2,3,10 and 11.
	Thence
	S.89°50'W., on true line bet. secs. 3 and 10.
	Over rough mountainous land through dense undergrowth of oak, service berry and buck brush. Descend abruptly over NW. slope
8.30	Bottom of canyon, 150 ft. below sec. cor., course SW.
	Ascend abruptly over broken SE. slope.
17.10	Top of steep ascent, thence along S. slope across unimportant spurs and ravines.
25.00	Spur, 165 ft. above canyon, projects S.
	Descend abruptly over W. slope.
27.45	Ravine, 50 ft. below spur, course S.20°W.
	Ascend abruptly over E. slope.
31.90	Spur, 100 ft. above ravine, projects S.
	Descend abruptly over W. slope.
37.85	Ravine, 215 ft. below spur, course S.
	Ascend abruptly 55 ft. to
40.06	Set an iron post, 3 ft. long, 1 in. in dia., 10 ins. in the ground on solid rock and 16 ins. in a mound of stone for ¼ sec. cor., with brass cap marked
	¼ S. 3 / S 10 / 1916
	Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
	Continue abrupt ascent over E. slope.
55.35	Top of ridge, 495 ft. above ¼ sec. cor., bears N.10°W. and S.10°E. Dense mahogany undergrowth on ridge.
	Descend abruptly over W. slope.
68.40	Canyon, 400 ft. below ridge, course S.

chains	
	Ascend abruptly over E. slope of canyon 370 ft. to
80.12	The cor. of secs. 3,4,9 and 10.
	Land, rough mountainous with steep E. and W. slopes and general S. exposure and drainage into canyon draining W.
	Soil, red and brown sandy clay and rocky on hard, dry sand and rock sub-soil.
	No timber.
	Undergrowth, oak, mahogany, service berry and buck brush. Scattering patches of maple.

	N.0°02'W., on true line bet. secs. 3 and 4
	Over rough broken mountainous land through dense undergrowth of mahogany, sagebrush, scattering oak and service berry. Ascend abruptly over SE. slope.
5.75	Top of conglomerate sandstone ledges, bears N.70°E. and S.70°W. Thence ascend along W. side of large basin and canyon draining S.
19.00	Ridge, 470 ft. above sec. cor., bears NE. and SW. Leave dense mahogany and enter dense oak, sage and service berry brush, bears NE. and SW.
20.70	Begin descent over NW. slope; enter scattering maple and choke cherry undergrowth, bears NE. and SW.
30.40	Draw, 175 ft. below ridge, course NW. Ascend.
36.80	Low point, 15 ft. above draw, falls W.
	Gradually descend over NW. slope.
38.00	Draw, 20 ft. below point, course NW. Leave dense maple and choke cherry undergrowth, bears NW. and SE.
	Ascend abruptly over SW. slope 35 ft. to
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 4 | S 3 1916
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
40.80	Spur, 15 ft. above ¼ sec. cor., projects NW.
	Gradually descend along gentle W. slope.

Subdivision of T.11 S.,R.4 E.

chains	
47.45	Enter dense maple and buck brush, bears E. and W.
56.90	Leave dense maple, bears E. and W.
58.90	Begin more abrupt descent over NW. slope.
63.40	Head of canyon, 120 ft. below spur, course SW.
	Ascend abruptly over broken SW. slope 20 ft. to
67. 42	Intersect 2nd. St. Par. S., 4.78 chs. east of the St. ¼ sec.cor. on the S.bdy.sec. 34.
	At intersection, (no iron post being available) I
	Set a sandstone, 12 x 8 x 7 ins., 8 ins. in the ground for closing cor. of secs. 3 and 4 marked with 3 grooves on E., 3 grooves on W. and CC. on S. face; raise a mound of stone, 2 ft. base, 1½ ft. high, S. of cor.
	Land, rough, broken mountains, general S. exposure and drainage.
	Soil, red and brown sandy clay and rocky of sandstone formation on gravelly and rocky sub-soil.
	No timber.
	Undergrowth, mahogany, sage, oak, maple, choke cherry, service berry and buck brush. Fair grazing.

	From the cor. of secs. 15,16,21 and 22.
	West, on a random line bet. secs. 16 and 21.
40.00	Set temp. ¼ sec. cor.
73.24	Intersect N. and S. line, 92 lks. S. of the NE. cor. of sec. 20. At intersection,
	Set an iron post, 3 ft. long, 2 ins. in dia., 12 ins. in the ground on solid rock and 12 ins. in a mound of earth and stone for cor. of secs. 16 and 21, with brass cap marked

T 11 S
S 16
S 21
R 4 E.
1916

	Dig pits, 24 x 24 x 12 ins. NE. and SE. of post, 6 ft. distant.
	Thence
	East, on true line bet. secs. 16 and 21.

chains	
	Over mountainous land through dense sage and oak brush and scattering cedar timber.
	Ascend abruptly over W. slope.
8.90	Begin more gradual ascent.
13.40	Enter scattering buck brush, bears N. and S.
16.40	Ridge, 170 ft. above sec. cor., bears NE. and SW.
	Gradually descend over NE. slope.
21.20	Begin abrupt descent over E. slope.
28.90	Ravine, 145 ft. below ridge, course SE.
	Ascend across low red point.
33.27	Position midway between the cor. of secs. 15,16,21 and 22 and the cor. of secs. 16 and 17.
	Set an iron post, 3 ft. long, 1 in. in dia., 16 ins. in the ground on solid rock and 10 ins. in a mound of stone for $\frac{1}{4}$ sec. cor., with brass cap marked $\frac{1}{4}$ S 16 / S 21 / 1916 from which A cedar, 10 ins.diam.,bears N.$\frac{1}{2}$°E., 140 lks. dist.,marked $\frac{1}{4}$ S 16 B T No other trees available.
	Raise a mound of stone, 2 ft. base, 1$\frac{1}{2}$ ft. high, N. of cor.
36.70	Enter dense cedar timber, bears NE. and SW.
40.60	Ravine and wash, 40 lks. wide, 10 ft. deep, course SW.
	Ascend abruptly over W. slope.
43.50	Leave dense timber, bears N. and S. Ascend more gradually.
52.70	Enter dense cedar and pinon timber and mahogany undergrowth, bears NE. and SW. Oak becomes very scattering.
53.70	Spur, projects SW. Gradually ascend along S. slope at head of ravines draining SW.
60.95	Spur, 465 ft. above ravine, projects S.30°W.
	From this point N. edge of reservoir bears S.63°45'W.
	Continue along S. slope.
62.10	Head of ravine, 10 ft. below spur, course SW. Ascend.
63.20	Spur, 10 ft. above ravine, projects S.30°E.
	Descend abruptly over broken SE. slope.

chains	
72.30	Ravine, 120 ft. below spur, course S.30°W.
	Ascend abruptly 35 ft. to
73.24	The cor. of secs. 15,16,21 and 22.
	Land, rough mountainous with steep general E. and W. slopes into ravines draining S.
	Soil, brown and red sandy clay and rocky on hard, dry sand and rocky sub-soil.
	Timber, cedar and pinon.
	Undergrowth, sage, oak, service berry and buck brush.
	Fair grazing.

	From the cor. of secs. 9,10,15 and 16.
	West, on true line bet. secs. 9 and 16
	Over rough mountainous land through dense undergrowth of oak, maple, sage, service berry and choke cherry.
	Gradually descend along N. slope.
2.60	Top of ridge, bears N. and S. Leave maple undergrowth, bears with ridge. Descend over W. slope.
24.70	Thence along nearly N. slope.
29.40	Gradually descend over W. slope.
40.00	530 ft. below ridge.
	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 9 ¼ S 16 1916
	from which
	An oak, 3½ ins.diam.,bears S.68½°E., 211 lks. dist.,marked ½ S 16 B T
	An oak, 3 ins.diam.,bears N.43¼°W., 37 lks. dist.,marked ½ S 9 B T
42.50	Descend more abruptly over NW. slope.
80.00	On W. slope, 550 ft. below ½ sec. cor.
	Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground for cor. of secs. 8,9,16 and 17, with brass cap marked

Subdivision of T.11 S.,R.4 E.

chains	
	T 11 S | R 4 E S 8 | S 9 S 17 | S 16 1916
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	Land, rough mountainous, general NW. exposure and W. drainage.
	Soil, gray sandy clay loam and rocky on hard, dry clay and rocky sub-soil.
	No timber.
	Undergrowth, oak, sage, service berry, choke cherry and maple. Fair grazing.
	S.0°03'E., on a random line bet. secs. 16 and 17
40.00	Set temp. ¼ sec. cor.
79.08	Intersect E. and W. line 6.70 chs. west of the NE. cor. of sec. 20. At intersection
	Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground for cor. of secs. 16 and 17, with brass cap marked T 11 S | R 4 E S 17 | S 16 1916
	from which
	A cedar, 10 ins.diam.,bears N.10°E., 39 lks. dist.,marked T 11 S R 4 E S 16 B T
	A pinon, 10 ins.diam.,bears N.60°W., 119 lks. dist.,marked T 11 S R 4 E S 17 B T
	Thence
	N.0°03'W., on true line bet. secs. 16 and 17.
	Over mountainous land through scattering sage and oak brush and cedar and pinon timber. Ascend over S.slope.
27.30	Leave cedar and pinon timber and enter heavier oak, service berry and buck brush undergrowth, bears NE. and SW.
34.20	Ridge, 465 ft. above sec. cor., bears NE. and SW.

Subdivision of T.11 S., R.4 E.

chains	
	Gradually descend.
39.08	Spur, 5 ft. below ridge, projects NW.
	Set an iron post, 3 ft. long, 1 in. in dia., 22 ins. in the ground on solid rock and 4 ins. in a mound of stone for ¼ sec. cor., with brass cap marked ¼ S 17 | S 16 1916
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	Descend abruptly over NW. slope.
55.10	Thence over N. slope.
65.60	Draw, 360 ft. below spur, course NW.
	Gradually ascend over SW. slope.
72.10	Point of spur, 25 ft. above draw, falls W.
	Gradually descend along W. slope 20 ft. to
79.08	The cor. of secs. 8,9,16 and 17.
	Land, mountainous with general NW. and SE. exposures and drainage from ridge at 34.20 chs.
	Soil, shallow gray sand and rocky of volcanic and sandstone formation on hard, dry sand and rocky sub-soil.
	Timber, cedar and pinon.
	Undergrowth, oak, sage, service berry and buck brush.

	N.0°03'W., bet. secs. 8 and 9.
	Over rough mountainous land through dense oak, sage, service berry and buck brush. Gradually descend over NW. slope.
5.40	Draw, 45 ft. below sec. cor., course SW. Ascend.
8.40	Enter scattering cedar and pinon timber, bears E. and W. Ascend abruptly over S. slope.
17.20	Ridge, 350 ft. above draw, bears N.55°E. and S.55°W. Descend abruptly over NW. slope.
19.90	Enter maple undergrowth, bears E. and W.
31.30	Bottom of Dry canyon and stream, 2 lks. wide, 2 ins. deep, good water, 455 ft. below ridge, course S.55°W. Leave maple undergrowth, bears NE. and SW.

Subdivision of T.11 S.,R.4 E.

chains

Ascend abruptly over SE. slope.

35.80 Enter dense cedar and pinon timber, bears NE. and SW.

40.00 245 ft. above canyon.

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 8 | S 9

1916

from which

A cedar, 10 ins.diam.,bears N.6¼°E., 44 lks. dist.,marked ¼ S 9 B T

A pinon,12 ins.diam.,bears S.79°W., 50 lks. dist.,marked ¼ S 8 B T

42.70 Point of spur, 45 ft. above ¼ sec. cor., falls SE.

Gradually ascend along nearly E. slope.

54.80 Enter scattering mahogany undergrowth, bears E. and W.

55.90 Draw, drains E., heads about 6 chs. W.

Ascend abruptly over broken conglomerate sandstone ledges.

69.20 Point of spur, 350 ft. above draw, projects E.

Descend abruptly over NE. slope, 150 ft. to

80.00 Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground for cor. of secs. 4,5,8 and 9, with brass cap marked

T 11 S | R 4 E
S 5 | S 4
S 8 | S 9

1916

from which

A cedar, 10 ins.diam.,bears N.37¼°E., 90 lks. dist.,marked T 11 S R 4 E S 4 B T

An oak, 5 ins.diam.,bears S.31½°E., 25 lks. dist.,marked T 11 S R 4 E S 9 B T

An oak, 5 ins.diam.,bears S.42½°W.,9 lks. dist.,marked T 11 S R 4 E S 8 B T

An oak, 5 ins.diam.,bears N.41¾°W., 29 lks. dist.,marked T 11 S R 4 E S 5 B T

chains	
	Land, rough mountainous, SE. and NW. slopes into ravines and canyons draining W.
	Soil, shallow brown and gray loam, gravelly and rocky on hard, dry sand and rocky sub-soil.
	Timber, cedar and pinon.
	Undergrowth, oak, sage, mahogany, maple, service berry, and buck brush.

	East, on a random line bet. secs. 4 and 9
40.00	Set temp. ¼ sec. cor.
80.06	Intersect N. and S. line 5 lks. N. of the cor. of secs. 3,4,9 and 10.
	Thence
	N.89°58'W., on true line bet. secs. 4 and 9.
	Over rough mountainous land through undergrowth of oak, mahogany, service berry, scattering maple and buck brus
	Ascend abruptly over E. slope.
9.20	Ridge, 240 ft. above sec. cor., bears N.20°E. and S.20°W.
	Descend abruptly over NW. slope 515 ft. to
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 ¼ S 4 / S 9 / 1916 from which An oak, 3 ins.diam.,bears N.3½°E., 45 lks. dist.,marked ¼ S 4 B T An oak, 3 ins.diam.,bears S.26½°W., 42 lks. dist.,marked ¼ S 9 B T
	Continue descent.
46.00	Ravine, 135 ft. below ¼ sec. cor., course SW. about 3 chs thence S. Leave maple and service berry undergrowth, bears NE. and SW. Ascend abruptly over E. slope.
57.10	Ridge, 120 ft. above ravine, bears N. and S. From this point a corral bears S. about 6 chs.
	Descend abruptly over W. slope.
72.50	Enter dense cedar and pinon timber and mahogany under-

chains	
	growth, beans N. and S.
73.00	Bottom of canyon and stream, 2 lks. wide, 2 ins. deep, good water, 120 ft. below ridge, course S.25°W. Ascend abruptly.
79.20	Draw, 55 ft. above canyon, course SE. Gradually ascend 15 ft. to
80.06	The cor. of secs. 4,5,8 and 9.
	Land, rough mountainous with general E. and W. slopes into canyons draining S.
	Soil, gravelly and rocky with some shallow sand on gravelly and rocky sub-soil.
	Timber, cedar and pinon.
	Undergrowth, oak, sage, mahogany, service berry and maple. Fair grazing.

	N.0°03'W., on true line bet. secs. 4 and 5.
	Over rough mountainous land through dense undergrowth of oak, mahogany and buck brush and cedar and pinon timber. Gradually descend.
.40	Draw, 10 ft. below sec. cor., course E.
	Ascend abruptly over SE. slope.
12.10	Spur, 260 ft. above draw, projects SE. Gradually ascend along E. slope.
17.30	Wash, drains S.60°E. Ascend abruptly over SE. slope.
27.70	Point of spur, 275 ft. above spur, falls E. Descend abruptly over NE. slope.
34.80	Draw, 65 ft. below spur, course SE. Ascend abruptly over S. slope.
39.40	Spur, 170 ft. above draw, projects SE. Gradually descend along nearly E. slope.
40.00	Set an iron post, 3 ft. long, 1 in. in dia., 8 ins. in the ground on solid rock and 18 ins. in a mound of stone for ½ sec. cor., with brass cap marked ¼ S.5 | S 4 1916 from which

chains	
	A red cedar, 9 ins.diam.,bears S.22½°E.,43 lks. dist.,marked ½ S 4 B T
	A cedar,10 ins.diam.,bears S.18½°W., 38 lks. dist.,marked ¼ S 5 B T
45.90	Timber becomes more scattering and undergrowth becomes dense, bears E. and SW. Ascend more abruptly.
59.55	Ridge, 455 ft. above ¼ sec. cor., bears N.55°E. and S. 55°W.about 3 chs., thence SW. Leave cedar and pinon timber and dense mahogany undergrowth, enter dense oak and service berry brush, bears NE. and SW. Descend abruptly over NW. slope 110 ft. to
67.41	Intersect 2nd. St. Par. S., 4.96 chs. east of the St.¼ sec. cor. on the S.bdy. of sec. 33.
	At intersection,
	Set a quartzite stone, 18 x 8 x 6 ins., 12 ins. in the ground for closing cor. of secs. 4 and 5, marked with 4 grooves on E.,2 grooves on W. and CC on S. face; from which
	An oak, 3 ins.diam.,bears S.49½°E., 53 lks. dist.,marked C C T 11 S R 4 E S.4 B T
	A mahogany, 3½ ins.diam.,bears S.40°W., 5 lks. dist.,marked C C T 11 S.R 4 E S.5 B T
	Land, rough mountainous, general SE. exposure and drainage.
	Soil, shallow gray sandy clay loam, gravelly and rocky on gravelly and rocky sub-soil.
	Timber, cedar and pinon.
	Undergrowth, oak, sage, service berry, mahogany and buck brush.

	From the cor. of secs. 17,18,19 and 20
	North, on random line bet. secs. 17 and 18.
40.00	Set temp. ¼ sec. cor.
79.93	Fall 74 lks. E. of the cor. of secs. 7 and 18,
	Thence from cor. of secs. 7 and 18.
	South, on true line bet. secs. 17 and 18

Subdivision of T.11 S.,R.4 E.

chains	
	Over mountainous land through cedar and pinon timber and undergrowth of sage, oak and buck brush. Descend abruptly over SE. slope.
0.93	Position for the cor. of secs. 8 and 17
2.30	Ravine, 35 ft. below cor., course S.30°W. Ascend abruptly.
7.05	Low point, 40 ft. above ravine, falls S.60°W. Gradually descend over broken SW. slope.
17.55	Bottom of canyon and wash, 10 lks. wide, 10 ft. deep, 65 ft. below point, course W. Gradually ascend.
20.10	Low ridge, 25 ft. above canyon, bears E. and W. Gradually descend.
25.65	Ravine, 15 ft. below ridge, course W. Ascend abruptly.
28.65	Low spur, 40 ft. above ravine projects S.80°W. about 15 chs. to valley. Gradually descend.
33.50	Bottom of ravine, 45 ft. below spur, course W. Gradually ascend 25 ft. to
39.96½	Spur, projects W.
	Set an iron post, 3 ft. long, 1 in. in dia., 18 ins. in the ground on solid rock and 8 ins. in a mound of stone for ¼ sec. cor. on E. bdy. of sec. 18, with brass cap marked ¼ S 18 | 1916
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. No suitable trees available.
	Descend.
40.93	Southing of 40.00 chs. from the cor. of secs. 8 and 17.
	Set an iron post, 3 ft. long, 1 in. in dia., 12 ins. in the ground on solid rock and 14 ins. in a mound of stone for ¼ sec. cor. on W. bdy. of sec. 17, with brass cap marked | ¼ S 17 1916
	from which
	A cedar limb, 7 ins.diam.,bears N.82°E., 103 lks. dist.,marked ¼ S 17 B T

Subdivision of T.11 S.,R.4 E.

chains

A cedar, 5 ins.diam.,bears S.50½°E., 95 lks. dist.,marked ¼ S 17 B T

Leave timber, bears NW. and SE.

45.30 Wash, in bottom of horse-shoe shaped basin, 25 ft. below ¼ sec. cor., course W.

Ascehd abruptly over NW. slope.

64.20 Spur, 250 ft. above wash, projects N.70°W.

65.20 Leave oak, buck and service berry brush, enter scattering young cedar timber, bears E. and W. Descend abruptly over S. slope 210 ft. to

79.93 Intersect E. and W. line , 74 lks. S.89°45'W. of the cor. of secs. 17,18,19 and 20. At intersection,

Set an iron post, 3 ft. long, 2 ins. in dia., 12 ins. in the ground on solid rock and 12 ins. in a mound of stone for cor. of secs. 17 and 18, with brass cap marked

T 11 S	R 4 E
S 18	S 17

1916

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

Land, mountainous, with general N. and S. slopes of ridge and spurs into ravines and canyons draining W.

Soil, red and brown sandy clay loam, gravelly and rocky of sandstone and volcanic formation on gravelly and rocky sub-soil.

Timber, cedar and pinon.

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

Fair grazing.

From the cor. of secs. 8,9,16 and 17

West, on true line bet. secs. 8 and 17.

Over mountainous land through sagebrush and scattering oak undergrowth. Descend over W. slope.

7.00 Draw, 90 ft. below sec. cor., course SW.

Ascend along broken S. slope over unimportant spurs and ravines.

chains	
12.20	Leave sage and oak brush, enter cedar and pinon timber, bears NE. and SW.
18.80	Point, 50 ft. above draw, falls S.
23.00	Begin abrupt descent over SW. slope.
27.80	Edge of draw and base of steep descent, leave cedar and pinon timber, enter dense sagebrush, bears NW. and SE.
31.40	Wash, in draw, 10 lks. wide, 12 ft. deep, 160 ft. below point, course NW.
32.80	Leave draw, bears NW. and SE. Ascend abruptly over NE. slope.
34.10	Leave dense sagebrush and enter dense oak, buck brush and scattering service berry, bears NW. and SE.
40.00	50 ft. above draw.
	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 8 / S 17 / 1916
	Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
50.55	Ridge, 145 ft. above ¼ sec. cor., bears NW. and SE. Leave dense buck brush, oak and service berry, enter cedar and pinon timber, bears with ridge.
	Descend abruptly over broken W. slope.
58.50	Ravine, 200 ft. below ridge, course SW., heads about 3 chs. N. Ascend abruptly over SE. slope.
63.15	Spur, 80 ft. above ravine, projects S. A broken ledgy point bears N. 10 lks. Descend abruptly over SW. slope.
72.70	Ravine, 190 ft. below spur, course S.30°W.
	Ascend 30 ft. to
73.63	Intersect N. and S. line, 93 links. S. of the cor. of secs. 7 and 18. At intersection,
	Set an iron post, 3 ft. long, 2 ins., in dia., 24 ins. in the ground for cor. of secs. 8 and 17, with brass cap marked
	T 11 S / S 8 / S 17 / R 4 E
	1916

chains	
	from which
	A pinon, 10 ins.diam.,bears N.81½°E., 66 lks. dist.,marked T 11 S R 4 E S 8 B T
	A pinon, 10 ins.diam.,bears S.43½°E., 67 lks. dist.,marked T 11 S R 4 E S 17 B T
	Land, mountainous, general W. exposure and drainage.
	Soil, brown and red sandy clay loam, gravelly and rocky of sandstone formation on gravelly and rocky sub-soil.
	Timber, cedar and pinon.
	Undergrowth, oak, sage and service berry brush. Dense patches of buck brush. Fair grazing.
	From the cor. of secs. 7 and 18.
	North, on temp. line bet. secs. 7 and 8.
40.00	Set temp. ¼ sec. cor.
80.00	Set temp. cor. of secs. 5,6,7 and 8.
	Thence from temp. cor. of secs. 5,6,7 and 8.
	West, on temp. line bet. secs. 6 and 7.
40.00	Set temp. ¼ sec. cor.
85.00	Intersect W. bdy. of the Tp. 15 lks. N. of the cor. of secs. 6 and 7 heretofore described.
	Thence from cor. of secs. 7 and 18
	North, on true line bet. secs. 7 and 8.
	Over mountainous land through cedar and pinon timber and buck brush undergrowth. Ascend over SE. slope.
6.60	Spur, projects S.20°W. Thence along broken W. slope
8.50	Ridge, 145 ft. above sec. cor., bears E. and W.
10.10	Descend abruptly over N. slope; timber becomes scattering, undergrowth, dense.
14.20	Leave dense buck brush, enter dense sage and scattering oak brush, bears E. and W.
15.70	Wash, in bottom of S. side of Dry canyon,20 lks wide, 4 to 5 ft. deep, stream in same, 2 lks. wide, 1½ ins. deep, good water, 150 ft. below ridge, course W. Thence across bottom of canyon.
19.50	Leave canyon and enter dense cedar and pinon timber, bears E. and W. Ascend abruptly over S. slope.

38.40	Wide flat spur, 115 ft. above canyon, projects S.65°W. Descend.
38.65	Ravine, 20 ft. below spur, course S.65°W. Ascend abruptly over broken S. slope.
38.99	Position midway bet. the cor. of secs. 8 and 17 and the cor. of secs. 5 and 8. Set an iron post, 3 ft. long, 1 in. in dia., 18 ins. in the ground on solid rock and 6 ins. in a mound of stone for ¼ sec. cor. W. bdy. of sec. 8, with brass cap mkd. ¼ | 38 / 1916 from which A cedar, 12 ins.diam., bears N.79°E., 52 lks. dist., marked ¼ S 8 B T A cedar, 24 ins.diam., bears S.71½°E., 19 lks. dist., marked ¼ S 8 B T
39.92½	Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground for ¼ sec. cor. N. bdy. of sec. 7, with brass cap marked ¼ 37 | / 1916 from which A pinon, 16 ins.diam., bears S.88°W., 31 lks. dist., marked ¼ S 7 B T A cedar, 8 ins.diam., bears N.23½°W., 61 lks. dist., marked ¼ S 7 B T
41.20	Rocky spur, 235 ft. above ravine, projects SW. Thence along rough broken W. slope.
48.00	Begin abrupt descent over NW. slope.
55.00	Ravine, 65 ft. below spur, course W. about 5 chs. thence SW. Ascend abruptly over ledges.
59.10	Top of broken conglomerate sandstone ledges, bears NE. and SW. Continue steep ascent.
75.50	Spur, 805 ft. above ravine, projects W. Leave cedar and pinon timber, enter dense sagebrush, bears E. and W.

Subdivision of T.11 S.,R.4 E.

chains	
	Gradually descend.
79.85	Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground for cor. of secs. 6 and 7, with brass cap marked T 11 S S6 | S7 R 4 E 1916 Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	Land, rough, broken mountains, general SW. exposure and drainage.
	Soil, gravelly and rocky with some shallow red and brown clay, on gravelly and rocky sub-soil.
	Timber, cedar and pinon.
	Undergrowth, sagebrush, oak and buck brush. Fair grazing.

	West, on true line bet. secs. 6 and 7.
	Over rough mountainous land through dense undergrowth of sagebrush and scattering oak brush. Gradually descend.
9.10	Begin abrupt descent over NW. slope.
11.00	Enter scattering cedar timber and service-berry brush, bears N. and S.
13.70	Begin precipitous descent over ledgy W. slope. Timber becomes dense and leave sagebrush, bears N. and S.
21.60	Ravine and stream, 1 lk. wide, 1 in. deep, good water, 520 ft. below sec. cor., course S.15°W. about 1.50 chs. thence S.70°W. Ascend precipitous E. slope.
28.75	Spur, 225 ft. above ravine, projects S.20°W. Descend abruptly over W. slope.
33.20	Ravine, 170 ft. below spur, course S.15°W. Ascend abruptly over ledgy SE. slope.
39.80	Spur, 180 ft. above ravine, projects S. Descend
40.00	Set an iron post, 3 ft. long, 1 in. in dia., 20 ins. in the ground on solid rock and 6 ins. in a mound of stone for ¼ sec. cor., with brass cap marked

Subdivision of T.11 S.,R.4 E.

chains	
	$\frac{S\ 6}{\frac{1}{4}\ S\ 7}$ 1916
	from which
	A pinon, 20 ins.diam.,bears N.8°E.,85 lks. dist.,marked $\frac{1}{4}$ S 6 B T
	A pinon, 15 ins.diam.,bears S.54½°W., 15 lks. dist.,marked $\frac{1}{4}$ S 7 B T
42.95	Ravine, 60 ft. below $\frac{1}{4}$ sec. cor., course S. about 2 chs. thence S.70°W. Ascend abruptly.
44.90	Spur, 35 ft. above ravine, projects S.
45.95	Begin abrupt descent over W. slope.
51.25	Ravine, 25 ft. below spur, course SW.
	Ascend abruptly over ledgy E. slope.
54.90	Spur, 25 ft. above ravine, projects SW.
	Descend abruptly over W. slope.
60.60	Ravine, 150 ft. below spur, course S.60°W.
	Gradually ascend over SE. slope.
65.90	Spur, 35 ft. above ravine, projects S.
	Gradually descend along broken S. slope.
72.40	Spur, 40 ft. below spur, projects SW.
	Descend abruptly over NW. slope.
80.70	Ravine, 220 ft. below spur, course SW.
	Thence along gentle S. slope.
85.00	The cor. of secs. 6 and 7.
	Land, rough mountainous with steep slopes into ravines, general SW. exposure and drainage.
	Soil, red and brown clay, gravelly and rocky of sandstone formation on rocky sub-soil.
	Timber, cedar and pinon.
	Undergrowth, sage, oak, service berry and buck brush.

	From the cor. of secs. 4,5,8 and 9.
	West, on true line bet. secs. 5 and 8.
	Over rough mountainous land through dense undergrowth of oak, service berry, buck brush and maple and scattering cedar timber, Ascend abruptly over NE. slope.

chains	
14.80	Begin gradual ascent over E. slope.
27.70	Ridge, 390 ft. above sec. cor., bears S.20°E. and N.20° W. about 10 chs. to low saddle, thence NW. Gradually descend over W. slope.
29.50	Oak and service berry brush becomes scattering, enter dense sagebrush, bears N. and S.
39.40	Draw, 135 ft. below ridge, course S. Gradually ascend 5 ft. to
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 S 5 ¼ S 8 1916 from which A cedar, 5 ins.diam.,bears S.23½°W., 175 lks. dist.,marked ¼ S 8 B T An oak, 3½ ins.diam.,bears N.74½°W., 87 lks. dist.,marked ¼ S 5 B T Leave cedar timber, bears NE. and SW.
42.20	Spur, 25 ft. above ½ sec. cor., projects S. Gradually descend over W. slope.
51.40	Descend abruptly over W. slope.
56.30	Draw, stream in same, 1 lk. wide, 1 in. deep, good water, 130 ft. below spur, course S. Ascend abruptly over E. slope.
61.10	Ascend more gradually over E. slope.
68.30	Ridge, 130 ft. above draw, bears N.25°E. and S.25°W. Descend over W. slope, 65 ft. to
73.48	Intersect N. and S. line, 94 lks. S. of the cor. of secs. 6 and 7. At intersection, Set a gray sandstone, 18 x 12 x 5 ins., 12 ins. in the ground for cor. of secs. 5 and 8, marked with 5 notches on E. and 5 notches on S. edge; from which A pinon, 5 ins.diam.,bears S.21°E., 275 lks. dist.,marked T 11 S R 4 E S 8 B T No other trees available. Raise a mound of stone, 2 ft. base, 1½ ft. high, E. of

chains	
	cor.
	Land, mountainous with general E. and W. slopes into ravines draining S.
	Soil, shallow gray sandy clay, gravelly and rocky on hard, dry sand and rocky sub-soil.
	Timber, cedar.
	Undergrowth, oak, maple, service berry and sagebrush. Fair grazing.

	From the cor. of secs. 6 and 7.
	N.0°03'W., bet. secs. 5 and 6.
	Over rough mountainous land through dense undergrowth of sagebrush and scattering patches of oak. Gradually ascend over S. slope.
3.85	Spur, 30 ft. above sec. cor., projects SW. Gradually descend.
16.85	Begin steep descent over NW. slope; enter dense oak, service berry and maple undergrowth, bears E. and W.
25.60	Bottom of ravine and stream, 1 lk. wide, 1 in. deep, 310 ft. below spur, course SW. Enter cedar and pinon timber and leave dense undergrowth, bears NE. and SW. Ascend abruptly over S. slope.
39.06	325 ft. above ravine. A northing of 40.00 chs. from the cor. of secs. 5 and 8
	Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground for ¼ sec. cor., W. bdy. of sec. 5, with brass cap marked
	¼ S 5 / 1916
	from which
	A pinon, 6 ins.diam.,bears S.44°E., 63 lks. dist.,marked ¼ S 5 B T
	A mahogany, 6 ins.diam.,bears S.81½°E., 72 lks. dist.,marked ¼ S 5 B T
40.00	25 ft. above ¼ sec. cor. W. bdy. sec. 5.
	Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in

chains

the ground for ¼ sec. cor., E. bdy. sec. 6, with brass cap marked

¼ S 6 | 1916

from which

A pinon, 14 ins.diam.,bears S.40½°W., 15 lks. dist.,marked ¼ S 6 B T

A cedar, 12 ins.diam.,bears N.57½°W., 52 lks. dist.,marked ¼ S 6 B T

43.60 Ridge, 60 ft. above ¼ sec. cor., E. bdy. sec. 6, bears NE. and SW. Gradually descend along nearly W. slope.

48.80 Ravine, 15 ft. below ridge, course SW.

Ascend abruptly over SE. slope.

66.10 Ridge, 340 ft. above ravine, bears NE. and S.60°W.

66.40 Intersect 2nd. St. Par. S., 11.39 chs. east of the St. ¼ sec. cor. on the S. bdy. of sec. 32.

At intersection,

Set a sandstone, 18 x 12 x 6 ins., 12 ins. in the ground for closing cor. of secs. 5 and 6, marked with 5 groove on E., 1 groove on W. and CC on S. face; from which

A cedar, 5 ins.diam.,bears S.55½°E.,77 lks. dist.,marked C C T 11 S R 4 E S 5 B T

A pinon, 8 ins.diam.,bears S.77°W., 73 lks. dist.,marked C C T 11 S R 4 E S 6 B T

Land, rough mountainous, general SW. exposure and drainage.

Soil, shallow gray clay loam, gravelly and rocky on rocky sub-soil.

Timber, cedar and pinon.

Undergrowth, sage, oak, service berry, maple and mahogany. Fair grazing.

Boundaries of T.11 S.,R.4 E.

Lines designated	True bearing	Distances	Latitudes N.	Latitudes S.	Departures E.	Departures W.
W.bdy.T11SR4E.	South	146.59	.....	146.59	.....	.....
"	S.0°17'E.	80.37	.....	80.37	.40	.....
S. bdy.sec.18	N.89°36'E.	45.21	.32	.....	45.21	.....
"	N.89°45'E.	40.08	17	.....	40.08	.....
W.bdy.sec.20	S.0°21'E.	80.75	.....	80.75	.49	.....
S.bdy.sec.20	N.89°17'E.	39.76	.50	.....	39.76	.....
"	N.89°02'E.	39.27	.66	.....	39.26	.....
W.bdy.sec.28	S.0°25'E.	39.94	.....	39.94	.29	.....
"	S.2°06'E.	41.59	.....	41.56	1.53	.....
S.bdy.sec.28	S.89°50'E.	80.39	.....	.23	80.39	.....
W.bdy.sec.34	S.0°04'E.	80.24	.....	80.24	.09	.....
S.bdy.T11SR4E	N.89°14'E.	79.41	1.07	.....	79.41	.....
"	N.89°52'E.	39.17	.09	.....	39.17	.....
"	N.89°54'E.	38.27	.07	.....	38.27	.....
"	N.89°59'E.	74.16	.02	.....	74.16	.....
E.bdy.T11SR4E	North	466.88	466.88	.....	.....	.....
N.bdy.T11SR4E	West	4.48	.....	.....	.....	4.48
"	S.89°16'W.	40.28	.....	.52	.....	40.28
"	West	433.22	.....	.....	.....	433.22
Convergency			.....	.....	.....	.50
	Totals		469.78	470.20	478.51	478.48
				469.78	478.48	
	Error in latitude			.42		
	Error in departure				.03	

General Description

With the exception of a small strip of land in the N.½ of secs. 34 and 35 that portion of this township surveyed in this assignment is all rough and mountainous having a general SW. exposure and drainage to Thistle creek. A small portion of secs. 1 and 12 have a NE. exposure and drainage. The previously surveyed land in the township is rolling and practically all cultivated. The soil of the mountainous land is generally rocky of sandstone formation while some volcanic and limestone rock is found on the highest parts. With the rock is a considerable amount of loose shales and rich fertile soil, usually brown and gray clay loam and supports an abundant growth of rich grasses. The highest part of the township is in sec. 14 and the land slopes to the valley from this point. Deep canyons and high ridge spurs also head at this point and trend to the valley.

The slopes of the ridges are very abrupt and rocky; the canyons and ravines are narrow and almost impassable. The Township is well watered by Lake Cr. Little Clear Cr. and Rock Cr. in the eastern portion and smaller streams in the western portion. Lake Cr. and Little Clear Cr. flow the entire year while most all of the other streams are dry in the summer months. Water is used for irrigation purposes in the valley to the SW.

Some aspen and scattering fir timber is found on the highest parts in the NE. part of the Tp. while cottonwood timber grows abundantly in the canyons. Considerable cedar and pinon timber is found throughout the entire township and is very dense in the central and NW. part. A rank growth of oak, sage, service berry choke cherry, maple, mahogany and buck brush grows on the entire township. The oak brush predominates in the higher parts while sagebrush is very dense in the canyons and lower slopes.

Settlers are living on the previously surveyed and patented land in the township.

One settler(name unknown) is living in sec. 34 (NE¼) He has built a cement house, 24 x 12 ft. and has plowed about 10 acres.

The land in this township is generally used for grazing purposes.

We find no indications of mineral in the Tp.

Water locations T.11 S.,R.4 E.

Sec.1; NE¼ and SW¼
Sec.4; W½ of SW¼
Sec.5; N½ of SW¼ and SE¼ of NW¼
Sec.6; S½ of NE¼
Sec.7; NW¼ of NE¼ and S½ of SW¼
Sec.8; SE¼ and S½ of SW¼
Sec.9; S½ of NE¼ ; NW¼ and NW¼ of SW¼
Sec.10; NE¼; S½ of NW¼; W½ of SW¼
Sec.13; E½ of SE¼
Sec.14; NW¼ of SW¼
Sec.15; E½ of SE¼; SW¼ of SE¼; SE¼ of SW¼
Sec.20; S½ of NE¼
Sec.21; S½ of NE¼ and S½ of NW¼
Sec.22; W½ of NW¼
Sec.23; E½ of NE¼ and E½ of SE¼
Sec.25; S½ of SE¼ and S½ of SW¼
Sec.26; N½ of NE¼ ; SW¼ of NE¼ and SW¼
Sec.34; E½ of NE¼
Sec.35; NE¼ of NE¼; W½ of NE¼

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Page

BOOK A-438

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.	

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

.....

U. S. Surveyor.

Certificate

FINAL OATH OF UNITED STATES SURVEYOR. & TRANSIT

We Lyman E. Bolinger, U. S. Transitman, and Howard W. Miller, U. S. Surveyor, do certify on honor that, in pursuance of special instructions received from the U. S. Surveyor General for Utah bearing date of the 18 th. day of February, 1916, we have well, faithfully, and truly in our 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 resurvey of the south boundary; resurvey of the 2nd. St. Par. S., through Rs. 4 and 5 E.; retracement and resurvey of subdivision and survey of the E. bdy. and subdivision of T. 11 S.,R.4 E.

of the Salt Lake Base and Meridian, in the State of Utah, which are represented by the foregoing field notes as having been executed by us, and on dates as shown on diagram and date diagram on page 1, under our direction; and we do further 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.

April 16, 1917 Howard W. Miller
U. S. Surveyor.
Lyman E. Bolinger
U. S. Transit

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, June 27, 1918

The foregoing field notes of the survey of resurvey of the south boundary; resurvey of the second standard parallel south, through Ranges Nos. 4 and 5 East; retracement and resurvey of the subdivision; and survey of the east boundary and subdivision of Township No. 11 South, Range No. 4 East of the Salt Lake Base and Meridian, Utah;

executed by Howard W. Miller and Lyman E. Bolinger under his special instructions dated February 18, 1916, 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.

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.

6—2761

FEB 30 1917
SALT LAKE CITY, UTAH

BOOK A-438 A

FIELD NOTES

OF

~~OF THE SURVEY OF THE~~

RETRACEMENT AND RESURVEY OF NORTH BOUNDARY,

RETRACEMENT AND RESURVEY OF

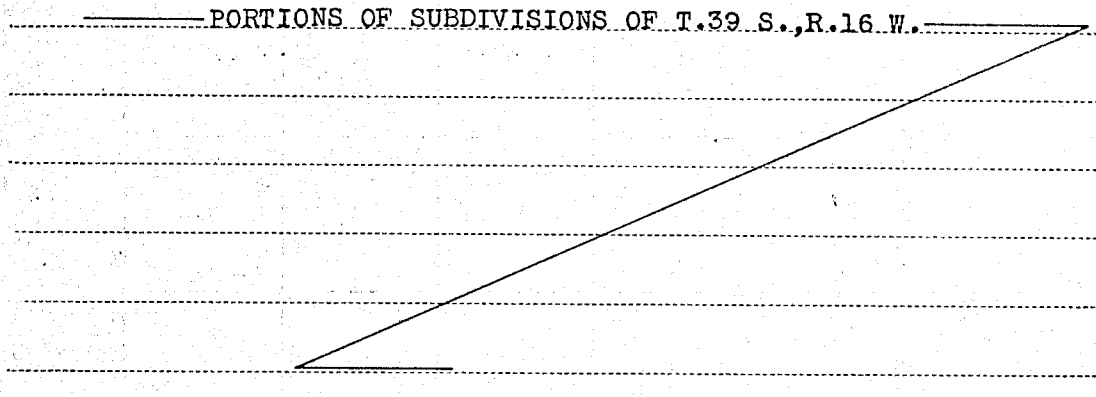
PORTIONS OF EAST, WEST AND SOUTH BOUNDARIES,

SURVEY OF PORTIONS OF EAST AND WEST BOUNDARIES

AND

RETRACEMENTS, RESURVEYS AND SURVEY OF

PORTIONS OF SUBDIVISIONS OF T.39 S.,R.16 W.



Of the SALT LAKE BASE AND *Meridian,*

In the State of UTAH

EXECUTED BY

HUGO PRICE, U.S.SURVEYOR

AND

ELLIOT BIRD, U.S.TRANSITMAN.

In the capacity of U. S. Surveyor & transitman *under instructions dated* May 22, *1916, issued by the United States Surveyor General to govern surveys included in Group No.* 57, *which were approved by the Commissioner of the General Land Office,* June 5, *1916.*

Supplemental assignment instructions to Elliot Bird, U.S.Transitman, March 29, 1918, and to Hugo Price, U.S.Surveyor, May 6, 1918.

Survey commenced June 4, *1918.*

Survey completed June 26, *1918.*

Examination Classified

A Plat F.B.J. Notes F.B.J.

B Computations F.B.J.

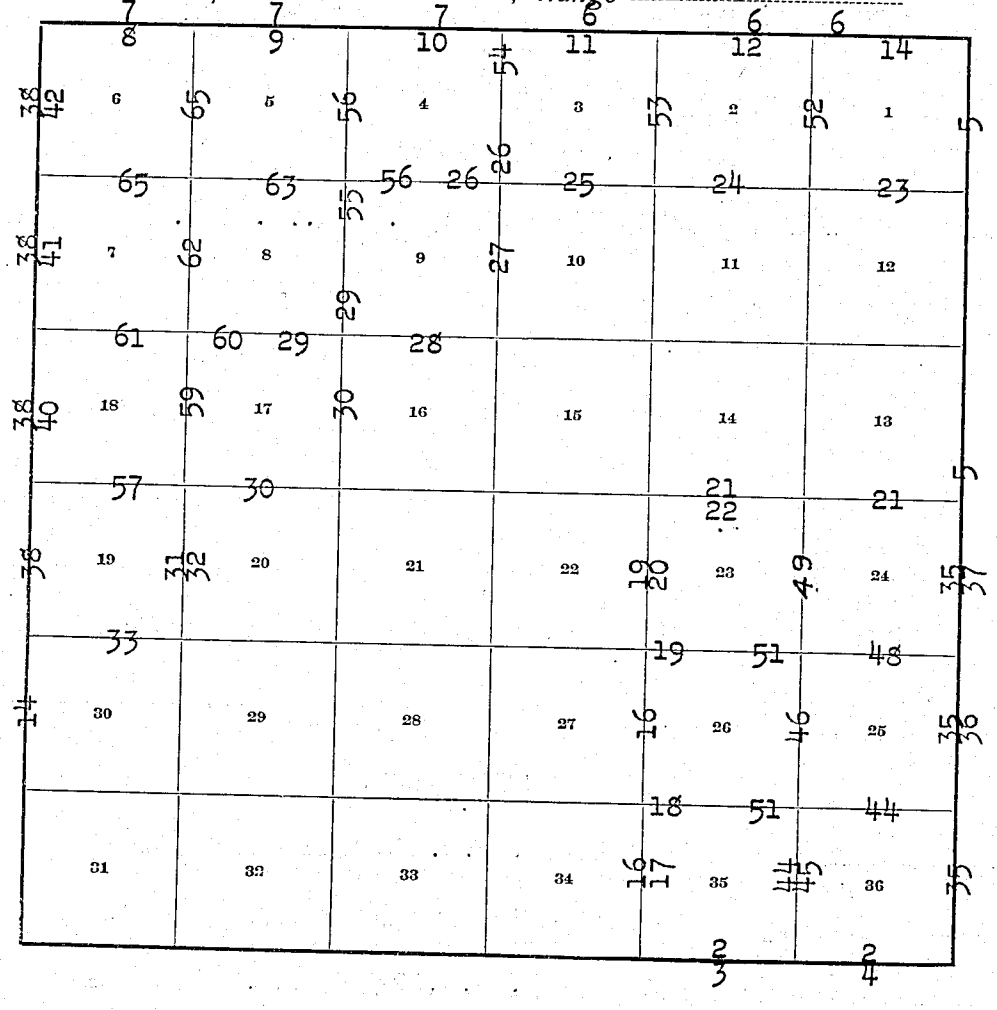
Comparing

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

BOOK A-438

INDEX DIAGRAM.

Township 39 S., *Range* 16 W.

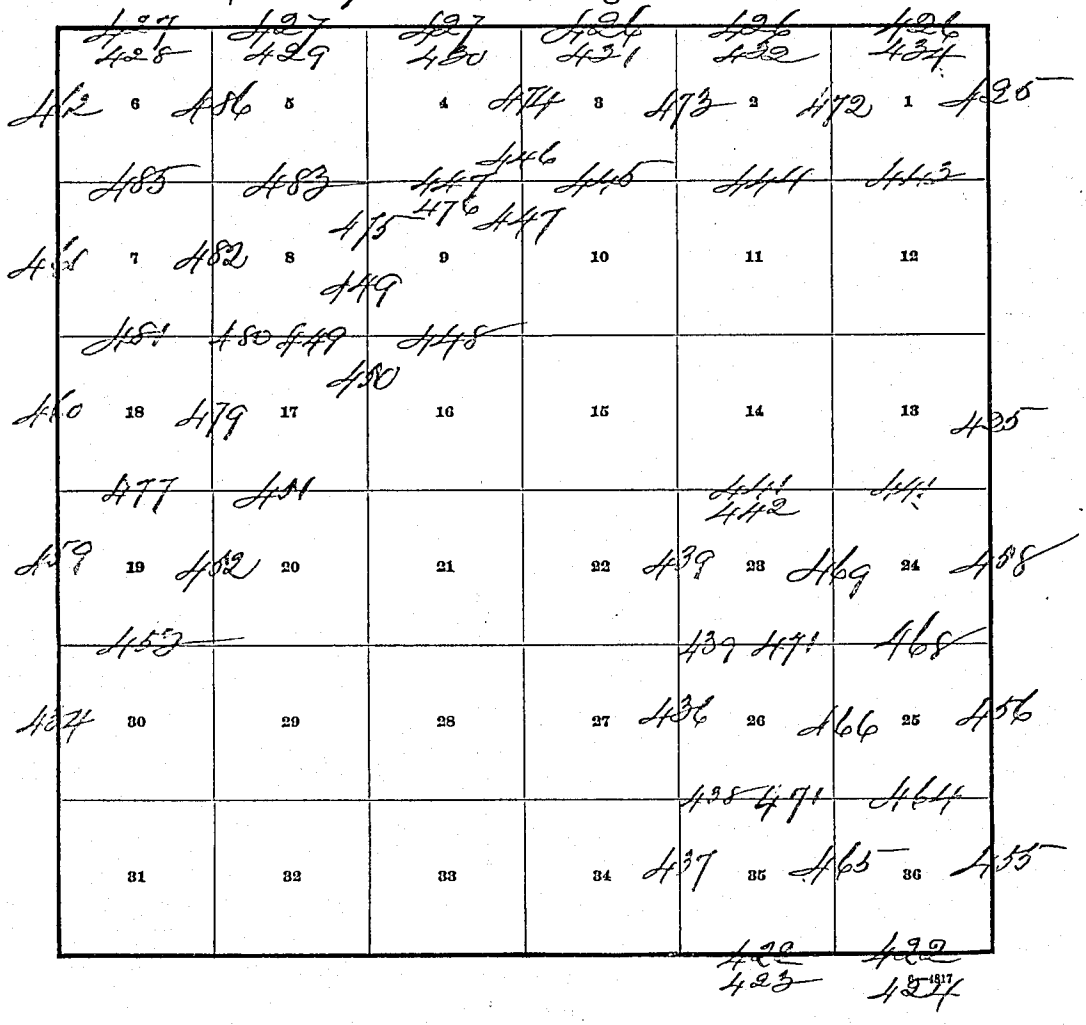


BOOK A-438

4—679 b

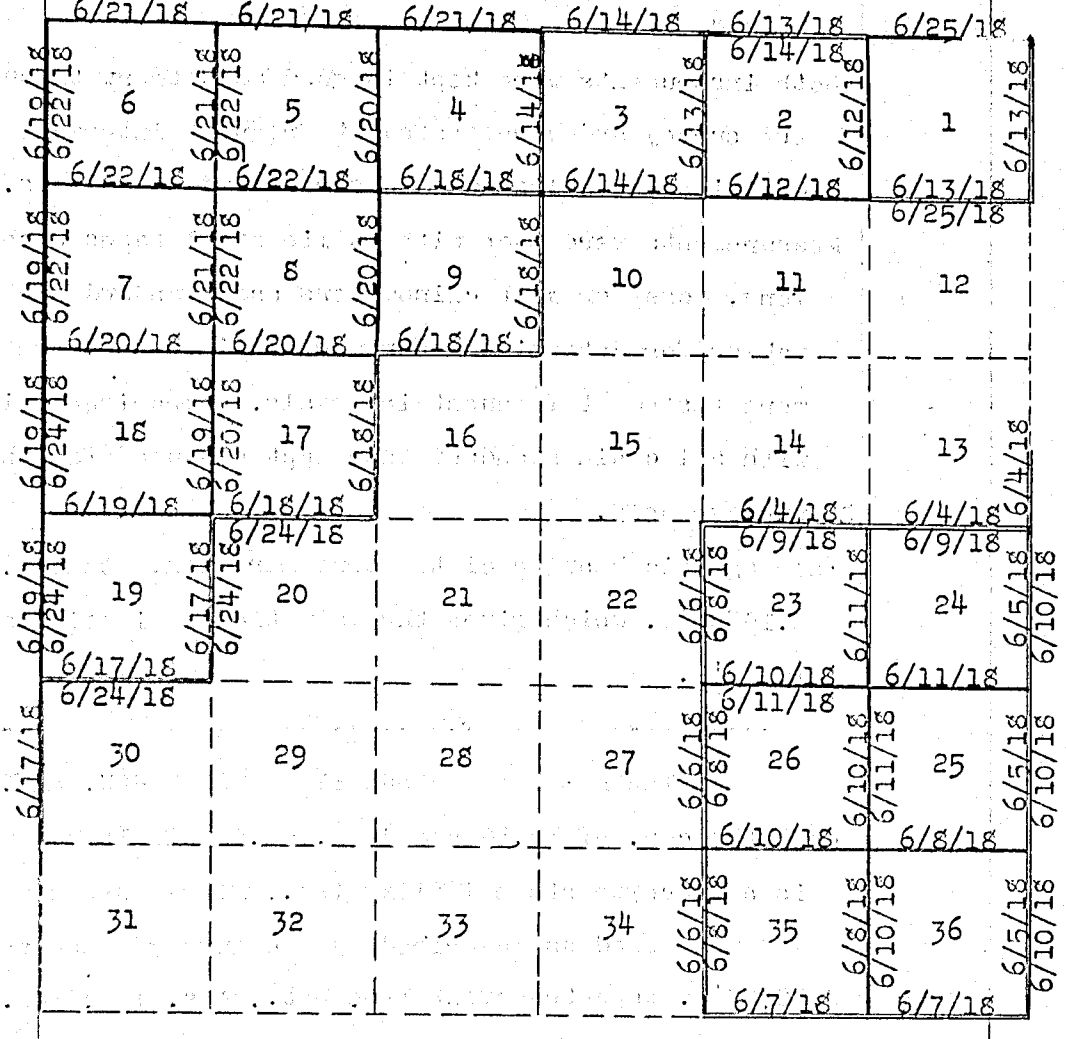
INDEX DIAGRAM.

Township 39 S., Range 16 W.



Date Diagram.

T.32 S.,R.16 W.



Lines dated and colored red were surveyed by Hugo Price, U.S.Surveyor.

Lines dated and colored black were surveyed by Elliot Bird, U.S.Transitman.

Lines colored red and black were surveyed by Hugo Price, U.S.Surveyor with Elliot Bird, U.S.Transitman as principal assistant.

Last date on lines shows dates of establishment of corners; dates shown in red by Hugo Price and dates shown in black by Elliot Bird.

Chains	
	Survey commenced June 4,1918, and executed with Young & Sons light mountain transits Nos. 8539 and 8531, with Smith Solar attachments. For complete descriptions, tests and approval of instruments see survey of T.40 S. R.18 W.
	Both instruments were kept in good adjustment throughout the survey and were tested at frequent intervals on meridians established by observations on Polaris.
	Measurements were made with Lallie steel tapes 5 chs. long, together with clinometers and standard field tables for determining horizomtal distances. The tapes were tested at frequent intervals, comparison being mad with a 1 chain standard tape kept and used for that purpose only.
	The magnetic bearing of the true meridian, at 8h A.M. is N.16°20'W. which gives the magnetic declination as 16°20'E.
	RETRACEMENT AND RESURVEY OF SOUTH BOUNDARY.
	From the cor. of Ts.39 and 40 S.,Rs.15 and 16 W., which is a trachyte stone 14x10x8 ins., firmly set and marked and witnessed as described by the surveyor general.
	N.89°56'W. on retracement line bet. secs. 1 and 36.
40.00	Unable to find old ¼ sec. cor.
80.00	The true point for sec. cor. I offset S.30.00 chs. to point for witness cor. for secs. 1,2,35 and 36 but am unable to find witness cor. I return to true point for cor. and continue on retracement line bet. secs. 2 and 35.
120.00	Unable to find old ¼ sec. cor.
159.40	Fall 214 lks. S. of the cor. of secs. 2,3,34 and 35 which is a lava rock 8x6x5 ins. set and marked and witnessed as described by the surveyor general. I reestablish cor. as follows- set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, alongside rock, for the reestablished cor. of secs. 2,3,34 and 35, with brass cap marked

Chains	
	T39S R16W S34 | S35 S3 | S2 T40S 1918
	From which
	A pinon, 8 ins. diam., brs. N.14¾°E. 38 lks. dist., marked T 39 S R 16 W S 35 B T.
	A cedar, 10 ins. diam., brs. S.45½°E. 26 lks. dist., marked T 40 S R 16 W S 2 B T.
	A cedar, 8 ins. diam., brs. S.34½°W. 14 lks. dist., marked T 40 S R 16 W S 3 B T.
	A cedar, 8 ins. diam., brs. N.57°W. 4 lks. dist., marked T 39 S R 16 W S 34 B T.
	Thence from the above described cor. S.89°10'E., on resurvey of line bet. secs. 2 and 35. Over mountainous land; through dense cedar and pinon timber and undergrowth.
39.85	Proportionate measurement, on steep W. slope, 185 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 S35 / S2 1918
	From which
	A cedar, 18 ins. diam., brs. N.2¾°W. 46 lks. dist., marked ¼ S 35 B T.
	A pinon, 8 ins. diam., brs. S.29¾°E. 60 lks. dist., marked ¼ S 2 B T.
	From this cor. the Forest Service cor. brs. N. 6 lks.
	Ascend steep NW. slope through dense cedar and pinon timber.
79.70	Proportionate measurement, on steep NW. slope, 710 ft. above ¼ cor.,
	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. 1,2,35 and 36, with brass cap marked

RETRACEMENT AND RESURVEY

OF SOUTH BOUNDARY OF T.39 S.,R.16 W.

Chains

T39S R16W
S35|S36
S2|S1
T40S
1916

From which

A pinon, 6 ins. diam., brs. N.40½°E. 52 lks. dist., marked T 39 S R 16 W S 36 B T.

A pinon, 10 ins. diam., brs. S.44½°E. 60 lks. dist., marked T 40 S R 16 W S 1 B T.

A pinon, 14 ins. diam., brs. S.59½°W. 15 lks. dist., marked T 40 S R 16 W S 2 B T.

A pinon, 6 ins. diam., brs. N.3½°W. 42 lks. dist., marked T 39 S R 16 W S 35 B T.

Land, rough mountainous; general W. exposure and drainage

Soil, shallow gravelly and rocky clay loam.

Timber, cedar and pinon.

Undergrowth, black brush, live oak and yellow top. Poor grazing.

S.59°10'E., on resurvey of line bet. secs. 1 and 36.

Over rough mountainous land, through dense cedar and pinon timber and undergrowth.

3.60 Top of rocky spur, 67 ft. above cor., projects SW.

79.80 Proportionate measurement, on steep SE. slope, 130 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 S36 / S1 1916

From which

A pinon, 14 ins. diam., brs. N.66½°E. 41 lks. dist., marked ¼ S 36 B T.

A pinon, 8 ins. diam., brs. S.6½°E. 54 lks. dist., marked ¼ S 1 B T.

[illegible] Wash, 35 lks. wide, 8 ft. deep, 125 ft. below ¼ cor., course SE.

79.80 The above described cor. of Ss.39 and 40 S.,Rs. 15 and 16 W

RETRACEMENT AND RESURVEY OF

SOUTH AND EAST BOUNDARIES OF T.39 S.,R.16 W.

Chains	
	Land, rough mountainous in W. portion, rolling mountainous in E. portion.
	Soil, shallow sandy and gravelly clay loam.
	Timber, cedar and pinon.
	Undergrowth, black brush, live oak, manzanita, oose and yellow top. Poor grazing.

RETRACEMENT AND RESURVEY OF EAST BOUNDARY.

	From the ¼ cor. of secs. 13 and 18 which is a stationary granite 36x16x12 ins. marked and witnessed as described by the surveyor general,
	South, on retracement line bet. secs. 13 and 18.
40.00	Unable to find old sec. cor. Set temp cor. for secs. 13, 18, 19 and 24.

From the cor. of secs. 1, 6, 7 and 12 which is a trachyte rock 15x10x10 ins. poorly set and marked 5 notches S. and 1 notch on N. edges. I reset cor. 9 ins. in the ground and raised a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. No bearing trees available.

North, on retracement line bet. secs. 1 and 6.

Over broken bench land, through dense undergrowth.

34.56	Wash, 10 lks. wide, 2 ft. deep, 125 ft. below sec. cor., course SW.
40.25	Fall 4 lks. E. of the ¼ cor. which is a lava rock 10x8 ins. firmly set and extending 6 ins. above the ground, marked ¼ on W. face and witnessed by a mound of stone W. of cor.

Ascend gentle S. slope.

80.62	Fall 15 lks. W. of the cor. of Ts. 38 and 39 S., Rs. 15 and 16 W. which is a trachyte 24x12x10 ins. firmly set in a mound of stone and marked and witnessed as described by the surveyor general.

The course of the first half mile is N. 0°03' W. and the distance is 40.25 chs.

The course of the last half mile is N. 0°16' E. and the distance is 40.37 chs.

Chains	
	Land, rolling mountainous; general SW. exposure and drainage.
	Soil, shallow rocky and gravelly clay loam.
	Timber, scattering cedars.
	Undergrowth, black brush, palo verde, rabbit-brush, sage and yellow top. Fair grazing.

	RETRACEMENT AND RESURVEY
	OF NORTH BOUNDARY OF T.39 S.,R.16 W.
	From the ¼ cor. of secs. 1 and 36 which is a gray granite 12x5 ins. firmly set and extending 8 ins. above the ground, marked ¼ on N. face and witnessed by a mound of stone N. of cor.,
	West, on retracement line bet. secs. 1 and 36.
40.25	Intersect the cor. of secs. 1,2,35 and 36.
	The course of this half mile is West and the distance is 40.25 chs.

	West, on retracement line bet. secs. 2 and 35.
40.07	Fall 12 lks. S. of the ¼ cor. of secs. 2 and 35.
	Thence
	West, on same line, with continuous measurement.
79.56	Fall 12 lks. S. of the cor. of secs. 2,3,34 and 35.
	The course of the first half mile is N.89°50'W. and the distance is 40.07 chs.
	The course of the last half mile is West and the distance is 39.49 chs.

	From the cor. of secs. 2,3,34 and 35,
	West, on retracement line bet. secs. 3 and 34.
40.33	Fall 4 lks. N. of the ¼ cor. of secs. 3 and 34.
	Thence
	West, on same line, with continuous measurement.
80.53	Fall 7 lks. N. of the cor. of secs. 3,4,33 and 34.
	The course of the first half mile is S.89°57'W. and the distance is 40.33 chs.
	The course of the last half mile is S.89°57'W. and the

Chains	
	distance is 40.20 chs.
	From the cor. of secs. 3,4,33 and 34,
	West, on retracement line bet. secs. 4 and 33.
40.15	Intersect the ¼ cor. of secs. 4 and 33.
	Thence
	West, on same line, with continuous measurement.
80.37	Intersect the cor. of secs. 4,5,32 and 33.
	The course of the first half mile is West and the distance is 40.15 chs.
	The course of the last half mile is West and the distance is 40.22 chs.
	From the cor. of secs. 4,5,32 and 33,
	West, on retracement line bet. secs. 5 and 32.
40.00	Intersect the ¼ cor. of secs. 5 and 32.
	Thence
	West, on same line, with continuous measurement.
80.56	Fall 4 lks. N. of the cor. of secs. 5,6,31 and 32.
	The course of the first half mile is West and the distance is 40.00 chs.
	The course of the last half mile is S.89°57'W. and the distance is 40.56 chs.
	From the cor. of secs. 5,6,31 and 32,
	West, on retracement line bet. secs. 6 and 31.
39.83	Fall 13 lks. N. of the ¼ cor. of secs. 6 and 31.
	Thence
	West, on same line, with continuous measurement.
80.91	Fall 10 lks. N. of the cor. of Ts.38 and 39 S.,Rs. 16 and 17 W.
	The course of the first half mile is S.89°43'W. and the distance is 39.83 chs.
	The course of the last half mile is N.89°58'W. and the distance is 41.08 chs.

RETRACEMENT AND RESURVEY

OF NORTH BOUNDARY OF T.39 S.,R.16 W.

Chains	
	From the old cor. of Ts.38 and 39 S.,Rs.16 and 17 W., now the cor. of T.38 S.,Rs.16 and 17 W. only, which is a lava rock 15x10x10 ins., firmly set in a mound of stone, marked 6 notches on E, W and N. edges, I destroy notches on S. referring to Ts. S. and raise a mound of stone 2 ft. base, 1½ ft. high N. of cor.
	From which
	A cedar, 16 ins. diam., brs. N.80½°E. 138 lks. dist marked T 38 S R 16 W S 31 B T.
	No other trees available.
	Thence
	S.89°58'E., on resurvey of S. bdy. of sec. 31 of T.38 S., R.16 W.
	Over mountainous land, through dense undergrowth.
2.85	The position for the cor. of T.39 S.,Rs.16 and 17 W., set and described herein in survey of W. bdy.
	Ascend and descend across broken S. slope.
41.08	The old ¼ cor. of secs. 6 and 31 which is a granite 12x7 ins., firmly set and extending 8 ins. above the ground, marked ¼ on N. face and witnessed by a mound of stone 2 ft. base, 1½ ft. high N. of cor. This is now the ¼ cor. of sec. 31 only.
	Thence
	N.89°49'E., with continuous measurement.
42.91	Point 40.00 chs. westing from the cor. of secs. 5 and 6, Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for the ¼ cor. of sec. 6, with brass cap marked
	¼ S6 1918
	From which
	A cedar, 6 ins. diam., brs. S.18°W. 83 lks. dist., marked ¼ S 6 BT.
	A cedar, 6 ins. diam., brs. S.33°W. 140 lks. dist., marked ¼ S 6 B T.
49.05	Top of ridge, 60 ft. above T. cor., brs. SE. and NW.
	Descend E. slope through dense cedars and pinons.

RETRACEMENT AND RESURVEY

OF NORTH BOUNDARY OF T.39 S.,R.16 W.

Chains	
71.41	Megatsie Creek, 12 lks. wide, 6 ins. deep, 290 ft. below ridge, course S.
80.91	The old cor. of secs. 5,6,31 and 32 which is a sandstone 14x10x8 ins. firmly set in a mound of stone, marked 1 notch on W. and 5 notches on E. edges, and witnessed by a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. This is now the cor. of secs. 31 and 32 only.
	Land, mountainous; general S. exposure and drainage.
	Soil, rocky and gravelly clay loam.
	Timber, cedar and pinon.
	Undergrowth, live oak, black brush, manzanita and sage. Fair grazing.
	N.89°57'E., on resurvey line on S. bdy. of sec. 32 of T.38 S.,R.16 W.
	Ascend over mpuntainous land, through cedar and pinon timber and undergrowth.
2.00	Intersect the cor. of secs. 5 and 6 hereinafter described.
6.26	Wash, 10 lks. wide, 2 ft. deep, 30 ft. below cor., course S.30°W.
28.63	Spur, 363 ft. above wash, projects SW.
40.56	240 ft. below spur, the old ¼ cor. of secs. 5 and 32 which is a sandstone 20x12x10 ins., firmly set in a mound of stone, marked ¼ on N. face, and witnessed by a mound of stone, 2 ft. base, 1½ ft. high N. of cor. This is now the ¼ cor. of sec. 32 only.
	Thence
43.28	East, with continuous measurement. Point 40.00 chs. W. of the cor. of secs. 4 and 5, On small spur, projects SE., 30 ft. below ¼ cor. sec. 32, Set an iron post, 3 ft. long, 1 in. in diam., on solid rock, 26 ins. in a mound of stone, for the ½ cor. of sec. 5, with brass cap marked
	¼ S5 1918
	From which
	A cedar, 12 ins. diam., brs. S.21½°E. 51 lks. dist., marked ¼ S 5 B T.

RETRACEMENT AND RESURVEY

OF NORTH BOUNDARY OF T.39 S.,R.16 W.

Chains	
	A cedar, 8 ins. diam., brs. S.73°W. 75 lks. dist., marked ¼ S 5 B T.
49.36	Wash, 10 lks. wide, 2 ft. deep, 50 ft. below ¼ cor. sec. 5, course S.
60.78	Spur, 128 ft. above wash, projects S.
80.56	The old cor. of secs. 4,5,32 and 33 which is a sandstone 8x8 ins., firmly set and extending 10 ins. above the ground, marked 2 notches on W. and 4 notches on E. edges, and witnessed by 4 bearing trees. I destroy all marks and bearing trees referring to secs. 4 and 5 making this the cor. of secs. 32 and 33 only.
	From which
	A cedar, 14 ins. diam., brs. N.63°E. 75 lks. dist., marked T 38 S R 16 W S 33 B T.
	A cedar, 12 ins. diam., brs. N.42°W. 50 lks. dist., marked T 38 S R 16 W S 32 B T.
	Land, mountainous; general S. exposure and drainage.
	Soil, rocky and gravelly clay loam.
	Timber, cedar and pinon.
	Undergrowth, black brush, live oak, manzanita and sage. Poor grazing.
	East, on resurvey of line on S. bdy. of sec. 33 of T.38 S. R.16 W.
	Ascend over mountainous land, through cedar and pinon timber and undergrowth.
2.72	Intersect the cor. of secs. 4 and 5 hereinafter described.
5.56	Wagon road, brs. N. and S.
23.20	Spur, 315 ft. above cor., projects S.30°E.
28.50	Wash, 20 lks. wide, 2 ft. deep, 45 ft. below spur, course S.30°E.
31.20	Top of knoll, 50 ft. above wash.
40.22	63 ft. below knoll, the old ¼ cor. of secs. 4 and 33 which is a trachyte 20x12x5 ins., firmly set in a mound of stone, marked ¼ on N. face, and witnessed by a mound of stone, 2 ft. base, 1½ ft. high N. of cor. This is now the ¼ cor. of sec. 33 only.

Chains	
	Thence
	East, with continuous measurement.
42.77½	The point midway bet. the cors. of secs. 3 and 4 and of secs. 4 and 5, 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. of sec. 4, with brass cap marked ¼ S4 1918 From which A cedar, 6 ins. diam., brs. S.46°E. 98 lks. dist., marked ¼ S 4 B T. A cedar, 8 ins. diam., brs. S.80°W. 136 lks. dist., marked ¼ S 4 B T.
76.40	Spur, 211 ft. above ¼ cor., projects S.60°W.
80.37	The old cor. of secs. 3,4,33 and 34 which is a sandstone 12x8 ins., firmly set and extending 10 ins. above the ground, marked 3 notches on E. and W. edges, and witnessed by a mound of stone, 2 ft. base, 1½ ft. high W. of cor. This is now the cor. of secs. 33 and 34 only.
	Land, mountainous; general S. exposure and drainage.
	Soil, shallow rocky and gravelly clay loam.
	Timber, cedar and pinon.
	Undergrowth, black brush, live oak, sage and manzanita. Poor grazing.
	N.89°57'E., on resurvey of line on S. bdy of sec. 34 of T.38 S.,R.16 W.
	Over rolling mountainous land, through scattering cedar and pinon timber and undergrowth.
2.46	Intersect the cor. of secs. 3 and 4 hereinafter described.
10.46	High Tension Power Line, brs. N.30°E. and S.30°W.
17.00	Ridge, 170 ft. above cor., brs SE. and NW.
40.20	290 ft. below ridge, the old ¼ cor. of secs. 3 and 34 which is a granite 12x6 ins., firmly set and extending 10 ins. above the ground, marked ¼ on N. face, and witnessed by a mound of stone, 2 ft. base, 1½ ft. high N. of cor. This is now the ¼ cor. of sec. 34 only.

Chains

Thence

N.89°57'E., with continuous measurement.

42.53 Point midway bet. cor. of secs.3 and 4 and cor. of secs.2 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for the ¼ cor. of sec.3, with brass cap marked

$$\frac{\frac{1}{4} \text{ .S3}}{1918}$$

And raise a mound of stone, 2 ft. base, 1½ ft. high, S. of cor. No bearing trees available.

60.57 Wagon road, brs. S. to Central and N. to Mountain Meadows

61.07 Telephone line, brs. N. and S.

80.53 The old cor. of secs. 2,3,34 and 35 which is a granite stone 15x9 ins., firmly set and extending 10 ins. above the ground, marked with 4 notches on W. and 2 notches on E. edges, and witnessed by 4 bearing trees. I destro all marks and bearing trees referring to secs. 2 and 3 making this the cor. of secs. 34 and 35 only.

From which

A cedar, 8 ins. diam., brs. N.62¾°E. 51 lks. dist., marked T 38 S R 16 W S 35 B T.

A cedar, 8 ins. diam., brs. N.69½°W. 77 lks. dist., marked T 38 S R 16 W S 34 B T.

Land, mountainous; general S. exposure and drainage.

Soil, rocky and sandy clay loam.

Timber, scattering cedar and pinon.

Undergrowth, black brush, live oak, sage and yellow top. Fair grazing.

East, on resurvey of line on S. bdy. of sec. 35 of T.38 S. R.16 W.

Ascend steep W. slope, through dense cedars and undergrowth.

2.07 Intersect the cor. of secs. 2 and 3 hereinafter described.

39.42 On top of spur, projects S.20°W., 715 ft. above sec. cor., The old ¼ cor. of secs. 2 and 35 which is a granite 16x10 x5 ins., lying on the ground, marked ¼ on top face, and witnessed by a small mound of stone W. of cor. I reset

RETRACEMENT AND RESURVEY

OF NORTH BOUNDARY OF T. 39 S., R. 16 W.

Chains.

cor. 11 ins. in the ground, with $\frac{1}{4}$ on N. face, and raised a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high N. of cor. This is now the $\frac{1}{4}$ cor. of sec. 35 only. Thence S. 89° 50' E., with continuous measurement,

42.15 Point midway bet. the cor. of secs. 2 and 3 and the cor. of secs. 1 and 2,

Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground for the $\frac{1}{4}$ cor. of sec. 2, with brass cap mkd.

$\frac{1}{4}$ S 2
1918

from which

A pinon, 8 ins. diam., bears S. 59° E. 41 lks. dist., marked $\frac{1}{4}$ S 2 B T

A cedar, 5 ins. diam., bears S. 80$\frac{3}{4}$° W. 32 lks. dist., marked $\frac{1}{4}$ S 2 B T

Descend steep E. slope, through dense cedar and pinon timber and scattering undergrowth.

77.16 Intersect Cor. No. 4 and closing cor. H. E. S. No. 78, an andesite stone 26 x 12 x 4 ins., set 16 ins. in the ground, mkd. 4-HES-78-CC on side facing the claim and a cross (+) on top; properly witnessed.

79.56 At foot of steep E. slope 600 ft. below top of spur.

The old cor. of secs. 1, 2, 35, and 36, which is a granite stone, 14 x 9 ins., firmly set and extending 9 ins. above the ground, marked 5 notches on W. and 1 notch on E. edges, and witnessed by 3 bearing trees. I destroy all marks and bearing trees referring to secs. 1 and 2, making this the cor. of secs. 35 and 36 only; from which

A cedar 16 ins. diam., bears N. 70$\frac{1}{2}$° W. 93 lks. dist., marked T 38 S R 16 W S 35 B T

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

No suitable bearing tree available for sec. 36.

Land, mountainous; general S. exposure and drainage.

Soil, shallow rocky clay loam.

Timber, cedar and pinon.

Undergrowth, black brush, live oak and sage. Poor grazing

RETRACEMENT AND RESURVEY

OF NORTH BOUNDARY OF T. 39 S., R. 16 W.

Chains.

East on resurvey of line on S.bdy.sec.36 T.38 S.R.16 W.

Over nearly level land; through scattering cedar and pinon timber and undergrowth.

2.67 Intersect the cor.of secs.1 and 2 hereinafter described.

40.25 The old ¼ cor.of secs.1 and 36 which is a granite stone 12 x 5 ins., firmly set and extending 9 ins.above the ground, marked ¼ on N.face, and witnessed by a mound of stone, 2 ft.base, 1½ ft.high N.of cor. This is now the ¼ cor.of sec.36 only.

42.67 Point 40.00 chs.E. of the cor.of secs.1 and 2,

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.of sec. 1, with brass cap marked

¼ S 1
1918

from which

A cedar, 10 ins.diam., bears S. 66½° E. 238 lks. dist., marked ¼ S 1 B T

A cedar, 6 ins.diam., bears S. 54° W. 150 lks. dist., marked ¼ S 1 B T

From this ¼ cor., Cor. No.7 and closing cor. H.E.S.No. 78, a basalt boulder 8 x 4 ft., showing 5 ft.above ground, marked and witnessed as described by the surveyor general, bears E. 32 lks.dist.

Land,nearly level; S. exposure and drainage.

Soil, good quality sandy loam.

Timber, scattering cedar and pinon. Undergrowth, black brush, live oak, sage and yellow top. Fair grazing.

RETRACEMENT AND RESURVEY OF WEST BOUNDARY T. 39 S.R. 16 W.

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

North on retracement line bet.secs.25 and 30,

40.00 Record course and distance, no old ¼ cor.

80.00 Record course and distance, no old sec. cor., I re-establish the cor.of secs.19,24,25, and 30 at a point 17 lks. E. and 5 lks. S. of this point. For method of re-estab-

Chains	
	lishment and description of cor. see page 33 of these notes.
	Therafore the course of this line is N.0°07'E. and the distance is 79.95 chs.
	Thence
	From the cor. of secs. 25,30,31 and 36 which is a lava rock 8x4 ins., firmly set and extending 6 ins. above the ground, marked 1 notch on S. and 5 notches on N. edges, and witnessed by a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	N.0°07'E., on resurvey of line bet. secs. 25 and 30.
	Over mountainous land, through cedar and pinon timber and undergrowth.
33.24	Telephone line, brs. E. and W.
39.37½	Proportionate measurement, 150 ft. below sec. cor.,
	Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for the reestablished ¼ cor. of secs. 25 and 30, with brass cap marked
	¼ S25 | S30 1918
	Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. No suitable bearing trees available.
42.84	Megatsie Creek, 10 lks. wide, 6 ins. deep, 20 ft. below ¼ cor., course S.60°W.
43.33	Road, brs. SW. to Gunlock and NE. to Central.
50.33	High Tension Power Line, brs. N.30°E. and S.30°W.
79.95	The reestablished cor. of secs. 19,24,25 and 30. hereinafter described.
	Land, mountainous; general NW. exposure and drainage on S. portion, general SE. exposure and drainage on N. portion.
	Soil, S. 20 chs. mostly igneous rocks, next 20 chs. good quality sandy loam, cultivated, remainder rocky and gravelly clay loam.
	Timber, cedar, pinon and cottonwood.
	Undergrowth, black brush, sage, wild rose and willow.

Chains

From the cor. of secs. 2,3,34 and 35, heretofore described on the S. bdy.

North, on retracement of line bet. secs. 34 and 35.

40.00 No trace of old ¼ cor.

80.00 No trace of old sec. cor.

120.00 No trace of old ¼ cor.

157.06 Fall 87 lks. E. of the old cor. of secs. 22,23,26 and 27 which is a granite 9x7x7 ins., marked,2 notches on S. and E. edges, set in small mound of stone. I reestablish the cor. as follows- 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 reestablished cor. of secs. 22, 23,26 and 27, with brass cap marked

T39S R16W
S22 | S23
S27 | S26
1918

From which

A cedar, 6 ins. diam., brs. N.51½°E. 90 lks. dist., marked T 39 S R 16 W S 23 BT.

A cedar, 6 ins. diam., brs. S.48°E. 200 lks. dist., marked T 39 S R 16 W S 26 B T.

A cedar, 7 ins. diam., brs. S.21½°W. 58 lks. dist., marked T 39 S R 16 W S 27 B T.

A cedar, 6 ins. diam., brs. N.75½°W. 148 lks. dist., marked T 39 S R 16 W S 22 B T.

Thence (as no cors. were found on lines bet.secs.27 and 34 or 26 and 35) S.0°19'E., on resurvey of line bet. secs. 26 and 27, over nearly level land, through cedars and dense sage.

22.10 4 strand barbed wire fence, brs. E. and W.

23.00 Wagon road, in wash, brs. E. and W. Wash drains W.

38.00 Enter cultivated land, brs E. and W.

39.26½ Proportionate measurement, in alfalfa field,

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

¼
S27 | S26
1918

Chains

From which

A cedar, 18 ins. diam., brs. N.13¼°E. 260 lks. dist., marked ¼ S 26 B T.

A cedar, 6 ins. diam., brs. N.13½°W. 449 lks. dist., marked ¼ S 27 B T.

45.00 Leave cultivated land, brs. E. and W.

46.00 Enter rolling hills and dense cedars, brs. E. and W.

57.00 3 strand barbed wire fence, brs. E. and W.

75.70 Telephone line, brs. S.10°W. and N.10°E.

78.53 Proportionate measurement, in dense cedars,

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 reestablished cor. of secs. 26,27,34 and 35, with brass cap marked

T39S R16W

S27	S26
S34	S35

1918

From which

A pinon, 8 ins. diam., brs. N.23°E. 78 lks. dist., marked T 39 S R 16 W S 26 B T.

A cedar, 8 ins. diam., brs. S.25¾°E. 44 lks. dist., marked T 39 S R 16 W S 35 B T.

A cedar, 10 ins. diam., brs. S.20¾°W. 28 lks. dist., marked T 39 S R 16 W S 34 B T.

A cedar, 15 ins. diam., brs. N.36½°W. 66 lks. dist., marked T 39 S R 16 W S 27 B T.

Land, broken and rolling bench; general W. exposure and drainage.

Soil, N. 45 chs. good quality sandy loam, remainder rocky clay loam.

Timber, cedar and pinon.

Undergrowth, sage, yellow top and live oak. Fair grazing.

From the reestablished cor. of secs. 26,27,34 and 35,

S.0°19'E., on resurvey of line bet. secs. 34 and 35.

Over bench land cut by deep washes, through dense cedar and pinon timber and undergrowth.

Chains

5.80 Wash, 30 lks. wide, 20 ft. deep, course W.

26.50 Wash, 35 lks. wide, 20 ft. deep, course W.

39.26½ Proportionate measurement, on N. bank of 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 re-established ¼ cor. of secs. 34 and 35, with brass cap marked

¼

S34 | S35

1918

From which

A pinon, 6 ins. diam., brs. N.78½°E. 23 lks. dist., marked ¼ S 35 B T.

A pinon, 10 ins. diam., brs. N.10°W. 9 lks. dist., marked ¼ S 34 B T.

40.50 Wash, 40 lks. wide, 8 ft. deep, course W.

66.50 Wash, 60 lks. wide, 10 ft. deep, course S.60°W.

78.53 The cor. secs. 2,3,34 and 35 heretofore described.

Land, broken bench; general W. exposure and drainage.

Soil, shallow rocky clay loam.

Timber, cedar and pinon.

Undergrowth, sage, yellow top and live oak. Poor grazing.

From the reestablished cor. of secs. 26,27,34 and 35, East, on retracement of line bet. secs. 26 and 35. W. half.

Over bench land cut by deep washes, through dense cedar and pinon timber and scattering undergrowth.

22.87 Wash, 30 lks. wide, 10 ft. deep, course SW.

28.88 Point of spur bet. 2 washes, projects N.80°W.

37.00 Recross same wash, 25 lks. wide, 10 ft. deep, course W.

40.00 Record distance, no old ¼ cor., I reestablish the ¼ cor. as follows- 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 reestablished ¼ cor. of secs. 26 and 35, with brass cap marked

¼ S26 / S35

1918

Chains	
	From which
	A pinon, 8 ins. diam., brs. S.44½°E. 53 lks. dist., marked ¼ S 35 B T.
	A pinon, 7 ins. diam., brs. N.31°W. 45 lks. dist., marked ¼ S 26 B T.
	From this ¼ cor. Forest Service Cor. brs. S.21°W 99 lks. dist.
	For description of land, soil, timber and undergrowth see E. half of this mile.

	From the cor. of secs. 22,23,26 and 27,
	East, on retracement of line bet. secs. 23 and 26. W. half.
	Over broken bench land, through scattering cedars and sage.
7.00	Telephone line, brs. SE. and NW.
12.30	Wash, 30 lks. wide, 8 ft. deep, course NW.
34.06	Forest Boundary Fence, brs. N. and S.
37.80	Wash, 30 lks. wide, 6 ft. deep, course S.80°W.
40.00	Record distance, no old ¼ cor., I reestablish the ¼ cor. as follows- Set an iron post, 3 ft. long, 1 in. in diam., on solid rock, 26 ins. in a mound of stone, for the reestablished ¼ cor. of secs. 23 and 26, with brass cap marked ¼ S23 / S26 1918
	From which
	A pinon, 12 ins. diam., brs, N.73°W. 17 lks. dist., marked ¼ S 23 B T.
	A pinon, 6 ins. diam., brs. S.14½°W. 25 lks. dist., marked ¼ S 26 B T.
	Also Forest Service Cor. brs. S. 26 lks. dist.
	For description of land, soil, timber and undergrowth see E. half of this mile.

	From the cor. of secs. 22,23,26 and 27,
	North, on retracement of line bet. secs. 22 and 23.
40.00	No old ¼ cor.

Chains	
79.60	Fall 10 lks. W. of the old cor. of secs. 14, 15, 22 and 23, which is a granite stone 12x9x7 ins., marked 3 notches on S. and 2 notches on E. edges, set in a small mound of stone. I reestablish cor. as follows:- Set an iron post, 3 ft. long, 2 ins. in diam., 12 ins. in the ground and 12 ins. in a mound of stone, alongside the old cor., for the cor. of secs. 14, 15, 22 and 23, with brass cap marked

T 39 S | R 16 W

S 15	S 14
S 22	S 23

1918

From which

A cedar, 6 ins. diam., brs. N. 49° E. 20 lks. dist., marked T 39 S R 16 W S 14 B T.

A cedar, 8 ins. diam., brs. S. 50° E. 83 lks. dist., marked T 39 S R 16 W S 23 B T.

A cedar, 6 ins. diam., brs. S. 15° W. 105 lks. dist., marked T 39 S R 16 W S 22 B T.

A cedar, 8 ins. diam., brs. N. 51¼° W. 145 lks. dist., marked T 39 S R 16 W S 15 B T.

Thence S. 0° 04' W., on resurvey of line bet. secs. 22 and 23. Over rolling mountainous land, through dense cedar and pinon timber and scattering undergrowth.

18.00	Low spur, 50 ft. above cor., projects SW.
22.50	Wash, 30 lks. wide, 3 ft. deep, course SW.
31.00	Spur, 30 ft. above wash, projects W.
35.20	Wash, 40 lks. wide, 3 ft. deep, 40 ft. below spur, course S. 70° W.
39.80	Proportionate measurement, 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 reestablished ¼ cor. of secs. 22 and 23, with brass cap marked

¼

S 22	S 23

1918

From which

A pinon, 10 ins. diam., brs. S. 37¾° E. 45 lks. dist.,

Chains

marked ¼ S 23 B T.

A pinon, 10 ins. diam., brs. S.81¼°W. 48 lks. dist., marked ¾ S 22 B T.

79.60 The reestablished cor. of secs. 22,23,26 and 27.

Land, bench cut by washes; W. exposure and drainage.

Soil, shallow rocky sandy clay loam.

Timber, cedar and pinon.

Undergrowth, sage, black brush and yellow top. Fair grazing.

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

East, on retracement of line bet. secs. 14 and 23.

40.00 Unable to find old ¼ cor.

80.00 Unable to find old sec. cor. Continue my line east.

120.00 Unable to find old ¼ cor. secs. 13 and 24.

160.20 Intersect E. bdy. of T. 32 lks. N. of temp. cor. of secs. 13.18,19 and 24. At point of intersection, set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for the reestablished cor. of secs. 13,18,19 and 24, with brass cap marked

T39S
R16W | R15W
S13 | S18
S24 | S19
1918

From which

A pinon, 6 ins. diam., brs. N.79°W. 175 lks. dist., marked T 39 S R 16 W S 13 B T.

And raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. No other bearing trees available.

Thence

West, on resurvey of line bet. secs. 13 and 24.

Over mountainous land, through scattering cedar and pinon timber and undergrowth.

40.05 Proportionate measurement, set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for the reestablished ¼ cor. of secs. 13 and 24, with brass cap marked

¼ S13 / S24
1918

From which

A pinon, 8 ins. diam., brs. N.86°W. 42 lks. dist., marked ¼ S 13 B T.

Chains

A cedar, 12 ins. diam., brs. S.53°E. 10 lks. dist., marked ¼ S 24 B T.

44.70 Wash, 15 lks. wide, 4 ft. deep, 112 ft. below sec. cor., course N.20°W.

75.20 Top of ridge, 240 ft. above wash, brs. NW. and SE.

80.10 Proportionate measurement, 183 ft. below top of ridge,

Set an iron post, 3 ft. long, 2 ins. in diam., on solid rock, 24 ins. in a mound of stone, for the reestablished cor. of secs. 13,14,23 and 24, with brass cap marked

T39S R16W
S14 | S13
S23 | S24
1918

From which

A cedar, 18 ins. diam., brs. N.73½°E. 20 lks. dist., marked T 39 S R 16 W S 13 B T.

A pinon, 6 ins. diam., brs. S.10°E.10 lks. dist., marked T 39 S R 16 W S 24 B T.

A cedar, 16 ins. diam., brs. S.40°W. 71 lks. dist., marked T 39 S R 16 W S 23 B T.

A pinon, 6 ins. diam., brs. N.21°W. 35 lks. dist., marked T 39 S R 16 W S 14 B T.

Land, mountainous; general NW. exposure and drainage.

Soil, rocky and gravelly clay loam.

Timber, cedar and pinon.

Undergrowth, black brush, live oak, sallal and sage.

West, on resurvey of line bet. secs. 14 and 23.

Over mountainous land, through dense cedar and pinon timber and scattering undergrowth.

25.38 Spur, 200 ft. below cor., projects SW.

40.05 Proportionate measurement, 300 ft. below spur,

Set an iron post, 3 ft. long, 1 in. in diam., on solid rock, 26 ins. in a mound of stone, for the reestablished ¼ cor. of secs. 14 and 23, with brass cap marked

¼ S14
S23
1918

From which

A cedar, 6 ins. diam., brs. S.83°W. 45 lks. dist., marked ¼ S 23 B T.

A cedar, 8 ins. diam., brs. N.57½°W. 22 lks. dist.,

Chains.	
	marked ¼ S 14 B T
	Also Forest Service cor. bears S. 51° W. 54 lks. dist.
80.10	The cor. of secs. 14, 15, 22, and 23, 212 ft. below ¼ cor.
	Land, mountainous; SW. exposure and drainage.
	Soil, rocky and gravelly clay loam.
	Timber, cedar and pinon.
	Undergrowth, sage and black brush. Poor grazing.
	From the cor. of secs. 1, 6, 7, and 12 heretofore described,
	N. 89° 45' W. on retracement of line bet. secs. 1 and 12,
37.33	Fall 114 lks. S. of the old ¼ sec. cor. Thence
	N. 89° 45' W. from old ¼ cor., with continuous measurement.
77.80	Fall 42 lks. S. of old cor. of secs. 1, 2, 11, and 12, which is a trachyte 10 x 8 ins., firmly set, and extending 8 ins. above the ground, marked 5 notches on S. and 1 notch on E. edges. This cor. set alongside of Cors. Nos. 1, 1, H.E.S. Nos. 78 and 84, which is a basalt stone 14 x 8 ins., showing 18 ins. above ground, marked and witnessed as described by the Surveyor-General.
	The course of the E. half-mile is N. 88° 00' W. and the distance 37.35 chs. The course of the W. half-mile is N. 89° 09' W. and the distance is 40.47 chs.
	Thence
	S. 89° 09' E. on resurvey of line bet. secs. 1 and 12,
	Over rolling mountainous land; through scattering cedar and pinon timber and undergrowth.
10.12	Intersect Cor. No. 10 and closing cor. H. E.S. No. 78, which is a trachyte stone 12 x 12 ins. firmly set, showing 10 ins. above ground, marked and witnessed as described by the surveyor-general.
39.40	Wash, 30 lks. wide, 2 ft. deep, 50 ft. below cor., course SW.
40.00	Set an iron post, 3 ft. long, 1 in. in diam., on solid rock, 26 ins. in a mound of stone, for ¼ cor. of sec. 1, with brass cap mkd.

Chains.

$\frac{1}{4}$ S 1
1918

from which

A cedar, 10 ins. diam., bears N. 44° E. 100 lks. dist., marked $\frac{1}{4}$ S 1 B T

A cedar, 12 ins. diam., bears N. 59° W. 120 lks. dist., marked $\frac{1}{4}$ S 1 B.T

40.47 The old $\frac{1}{4}$ cor. of secs. 1 and 12, now the $\frac{1}{4}$ cor. of Sec. 12 only, which is a stationary trachyte 4 x 2 x 2 ft., marked $\frac{1}{4}$ on NW. face. No accessories. I raise a mound of stone 2 ft. base, 1½ ft. high S. of cor. No trees available. Thence

S. 88° 00' E. with continuous measurement.

77.82 The cor. of secs. 1, 6, 7, and 12, 300 ft. above wash.

Land, rolling mountainous; S. exposure and drainage.

Soil, little sandy loam among igneous rocks.

Timber, scattering cedar and pinon.

Undergrowth, sage, live oak, and black brush. Poor grazing.

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

West on retracement of line bet. secs. 2 and 11,

Over level land, along a lane bet. cultivated fields.

40.01 Fall 26 lks. N. of the old $\frac{1}{4}$ cor., which is a trachyte stone 12 x 8 ins., firmly set, extending 9 ins. above ground, marked $\frac{1}{4}$ on N. face; no accessories. This cor. is on the S. side of lane, at intersection of a fence running N. and S., and one running E. and W. Thence

On same transit line, with continuous measurement.

80.09 Fall 42 lks. N. of the old cor. of secs. 2, 3, 10, and 11, which is a limestone 9 x 8 ins. firmly set, extending 8 ins. above ground, marked 5 notches on S. and 2 notches on E edges. No accessories. I re-establish the cor. as follows:

Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground, alongside of stone cor. for the re-estab-

RETRACEMENT AND RESURVEY OF

SUBDIVISION OF T. 39 S., R. 16 W.

Chains.

lished cor. of secs. 2, 3, 10, and 11, with brass cap mkd.

T39S R16W
S 3 | S 2
S 10 | S 11
1918

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

The course of the east half-mile is S.89°38'W. and the distance 40.01 chs. The course of the west half-mile is S.89°46' W. and the distance 40.08 chs.

Note: Cor. No. 6, H.E.S.No. 84, which is also a closing cor., a limestone 15x5 ins. showing 10 ins. above ground bears S.89°46'W. 20.04 chs. from ¼ sec. cor. bet. secs. 2 & 11.

Land, level, cultivated. South exposure and drainage.
Soil, sandy and gravelly clay loam.
No timber, nor undergrowth.

From the cor. of secs. 2, 3, 10, and 11,

West on retracement line bet. secs. 3 and 10,

Over level land, along a lane between cultivated fields.

40.00 Unable to find old ¼ cor.

80.13 Fall 41 lks. S. of the old cor. of secs. 3, 4, 9, and 10, which is a trachyte 10x8 ins. extending 8 ins. above the ground poorly set, marked with 5 notches on S. and 3 notches on E. edges, with small mound of stone W. of cor. I re-establish the cor. as follows:

Set an iron post 3 ft. long, 2 ins. diam., 14 ins. in the ground, and 10 ins. in a mound of stone, alongside the stone cor. for re-established cor. of secs. 3, 4, 9, and 10 with brass cap marked

T39 S R16W
S 4 | S 3
S 9 | S 10
1918 from which

A cedar 6 ins. diam., bears N.8¾°E. 23 lks. dist. marked T 39 S R 16 W S 3 B T
A cedar 8 ins. diam., bears S.12½° E. 68 lks. dist. marked T39 S R 16 W S 10 B T
A cedar 12 ins. diam., bears S.67½° W. 84 lks. dist. marked T 39 S R 16 W S 9 B T
A cedar 5 ins. diam., bears N. 31¾° W. 12 lks. dist. marked T 39 S R 16 W S 4 B T

Thence S. 89° 42' E. on resurvey line bet. secs. 3 and 10,

Over nearly level land; along lane through fields.

Chains.
40.09 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for re-established ¼ cor., with brass cap mkd.

¼ S 3
S 10
1918

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

Note: While this corner post is marked for the true position of the quarter section corner, it is not located at the true point but is S. 77½° W. 18 lks. distant therefrom. The iron post though not marked W.C. for witness corner, is intended as such and references the true position for the corner.

From this corner, a Cor. No. 1 H.E.S. No. 79, which is a trachyte stone 16 x 16 ins., firmly set, extending 10 ins. above ground, marked and witnessed as described by the surveyor general bears N. 77½° E. 18 lks. dist.

The course of this half-mile to the true position of the ¼ sec. cor., is, therefore S. 89° 45' E. and the distance 40.27 chs.

Thence from the intended W.C. for ¼ sec. cor., S. 89° 42' E. to

80.18 The cor. of secs. 2, 3, 10, and 11.

The course of this half-mile, from the true position of the ¼ sec. cor. is S. 89° 38' E. and the distance 39.91 chs.

Land, nearly level, mostly through cultivated fields; south exposure and drainage.
Soil, sandy clay loam with considerable rock.
No timber nor undergrowth.

From the re-established cor. of secs. 3, 4, 9, and 10,

North on a resurvey line bet. secs. 3 and 4, south half.

40.00 Record distance, unable to find old ¼ sec. cor. Therefore I re-establish cor. as follows:

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 re-established ¼ cor. of secs. 3 and 4, with brass cap mkd.

¼
S 4 | S 3
1918; from which

A cedar, 5 ins. diam., bears S. 43° E. 52 lks.

Chains.	
	dist., marked ¼ S 3 B T
	A cedar, 6 ins. diam., bears N. 53¼° W. 40 lks. dist., marked ¼ S 4 B T
	For description of land, soil, timber, undergrowth, etc. see page 55 of these notes.

From the re-established cor. of secs. 3, 4, 9, and 10,
West on retracement line bet. secs. 4 and 9, E. half.
Over mountainous land; through dense cedar and pinon timber and undergrowth.

18.85	Draw, about 2.00 chs. wide, drains S.
38.00	Spur, 100 ft. above cor., projects S. 20° W.
39.20	High Tension Power Line, bears SW. and NE.
40.00	Record distance, unable to find old ¼ cor. Therefore I re-establish cor. as follows:

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 re-established ¼ cor. of secs. 4 and 9, with brass cap mkd.

¼ S 4
S 9
1918

from which

A pinon, 8 ins. diam., bears S. 23¾° E. 77 lks. dist., marked ¼ S 9 B T

A pinon, 7 ins. diam., bears N. 18° W. 43 lks. dist., marked ¼ S 4 B T

For description of land, soil, timber, undergrowth, etc. see W. half of this mile on page 56 of these notes.

From the cor. of secs. 3, 4, 9, and 10,
South, on retracement of line bet. secs. 9 and 10,
Over mountainous land; through cedar and pinon timber and undergrowth.

40.00	Fall 24 lks. E. of the old ¼ cor., which is a trachyte stone, 16 x 8 ins., firmly set and extending 10 ins.

Chains.	
	above ground, marked $\frac{1}{4}$ on W.face, with mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high W.of cor. Thence
	On same transit line, with continuous measurement,
79.87	Fall 56 lks.E.of the old cor.of secs.9, 10, 15, and 16, which is a lava rock 18 x 10 ins., firmly set and extending 12 ins.above the ground, marked 4 notches on S. and 3 notches on E.edges, with mound of stone 2 ft. base, $1\frac{1}{2}$ ft.high W.of cor.
	The course of the N.half-mile is S. 0° 21' W. and the distance 40.00 chs. The course of the S.half-mile is S. 0° 28' W. and the distance 39.87 chs.
	Land, rolling, mountainous; general E. exposure and drainage.
	Soil, sandy and gravelly loam, mixed with igneous boulders. [illegible]
	Timber, few scattering cedars and pinons on N. portion.
	Undergrowth, sage and black brush. Poor grazing.

	From the cor.of secs.9,10,15, and 16,
	West on retracement line bet.secs.9 and 16,
	Over rolling mountainous land;through sage and black brush.
39.88	Fall 32 lks.S.of the old $\frac{1}{4}$ cor.of secs.9 and 16, which is a sandstone 12 x 8 ins., firmly set and extending 8 ins. above ground, marked $\frac{1}{4}$ on N.face; no accessories. I raise a mound of stone 2 ft.base, $1\frac{1}{2}$ ft.high N.of cor.
	On same transit line, with continuous measurement,
53.89	Wagon road, bears N. and S.
64.89	Wagon road bears S. 60° E. to Central, and N.60°W.to Gunlock
71.57	Recross same road, bears NE.to Central and SW.to Gunlock.
79.57	Fall 41 lks.S.of the old cor.of secs.8,9,16, and 17, which is a lava rock, 12 x 6 ins. firmly set and extending 12 ins.above ground, marked 4 notches on S. and E. edges, with a small mound of stone E.of cor. I destroy mound of stone to the E., and raise a mound of stone 2 ft.base, $1\frac{1}{2}$ ft.high W.of cor.

RETRACEMENT AND RESURVEY

OF SUBDIVISION OF T. 39 S., R. 16 W.

Chains. The course of the first half-mile is N. 89° 32' W. and the distance 39.88 chs. The course of the last half-mile is N. 89° 52' W., and the distance 39.69 chs.

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

Soil, shallow, sandy and gravelly clay loam, mixed with igneous rocks.

Timber, scattering cedar and pinon. Undergrowth, sage, black brush and yellow top. Poor grazing.

From the cor. of secs. 8, 9, 16 and 17,

North on retracement of line bet. secs. 8 and 9, S. half.

Over nearly level land; through dense cedar and pinon timber and undergrowth.

15.00 Wash, 20 lks. wide, 4 ft. deep, course S. 60° W.

40.00 Unable to find old ¼ cor. Therefore I re-establish cor. as follows: Set an iron post, 3 ft. long, 1 in. in diam. 26 ins. in the ground, for the re-established ¼ sec. cor., with brass cap marked

S 8 | ¼ S 9
1918

from which

A cedar, 6 ins. diam., bears S. 52¾° E. 20 lks. dist., marked ¼ S 9 B T

A cedar, 10 ins. diam., bears N. 75° W. 7 lks. dist., marked ¼ S 8 B T

For description of land, soil, timber and undergrowth see N. half of this mile on page 56 of these notes.

From the cor. of secs. 8, 9, 16, and 17,

West on retracement of line bet. secs. 8 and 17 E. half,

Over rolling mountainous land; through dense cedar and pinon timber and undergrowth.

5.38 Wagon road, bears NE. and SW.

37.80 Wash, 30 lks. wide, 4 ft. deep, 90 ft. below cor., course S. 15° W.

Chains.

40.00 Record distance, unable to find old ¼ cor. Therefore I re-establish the cor. as follows: Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for the re-established ¼ cor. of secs. 8 and 17, with brass cap mk

¼ S 8 / S 17 1918

from which

A cedar, 14 ins. diam., bears N. 16° W. 41 lks. dist., marked ¼ S 8 B T

A cedar, 8 ins. diam., bears S. 41¼° E. 37 lks. dist., marked ¼ S 17 B T

For description of land, soil, timber, undergrowth, etc. see W. half of this mile on page 61 of these notes.

From the cor. of secs. 8, 9, 16, and 17;

South, on retracement line bet. secs. 16 and 17,

Over rolling mountainous land; through dense cedar and pinon timber and undergrowth.

9.13 Wagon road, bears NE. to Central and SW. to Gunlock.

40.20 Fall 36 lks. E. of the old ¼ cor. of secs. 16 and 17, which is a lava rock 10 x 10 x 12 ins. firmly set in mound of stone, marked ¼ on W. face, with mound of stone 2 ft. base, 1½ ft. high W. of cor. Thence

On same transit line, with continuous measurement.

62.00 Begin steep ascent of NW. slope.

79.74 Fall 100 lks. E. of the old cor. of secs. 16, 17, 20, and 21, which is a lava rock 10 x 8 ins. firmly set and extending 8 ins. above the ground, marked 4 notches on E. and 3 notches on S. edges, with mound of stone, 2 ft. base, 1½ ft. high W. of cor.

This cor. stands on top of bench, 400 ft. above cor. of secs. 8, 9, 16, and 17.

The course of the first half mile is S. 0° 31' W., and the distance 40.20 chs. The course of the last half-

Chains.	
	mile is S. 0° 55' W. and the distance 39.54 chs.
	Land, rolling mountainous; W exposure and drainage.
	Soil, sandy and gravelly loam, mixed with boulders.
	Timber, cedar and pinon. Undergrowth, sage, black brush, live oak and yellow top. Fair grazing.
	From the cor. of secs. 16, 17, 20, and 21,
	West, on retracement line bet. secs. 17 and 20,
40.20	Record distance, unable to find old ¼ cor.
80.40	Record distance, unable to find old sec. cor. Set temporary point, which I designate as "A". I now proceed to the cor. of secs. 19, 20, 29, and 30. Thence
	North, on retracement bet. secs. 19 and 20,
40.00	Record distance, unable to find old ¼ cor.
80.00	Record distance, unable to find old sec. cor. Set temporary point which I designate as "B". From point "B", point "A" bears S. 5° 34' E. 3.09 chs. dist. I now re-establish the cor. of secs. 17, 18, 19, and 20 as follows:
	At a point 1.54 chs. N. and 15 lks. W. of point "A", 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 re-established cor. of secs. 17, 18, 19, and 20, with brass cap marked T 39 S R 16 W / S 18 | S 17 / S 19 | S 20 / 1918
	from which
	A pinon, 10 ins. diam., bears N. 17½° E. 21 lks. dist., marked T 39 S R 16 W S 17 B T
	A pinon, 8 ins. diam., bears S. 72¾° E. 50 lks. dist., marked T 39 S R 16 W S 20 B T
	A cedar, 8 ins. diam., bears S. 23½° W. 7 lks. dist., marked T 39 S R 16 W S 19 B T
	A pinon, 14 ins. diam., bears N. 78½° W. 28 lks. dist., marked T 39 S R 16 W S 18 B T
	The course of the line bet. secs. 19 and 20 is S. 0° 06' W.

Chains.

and the distance 78.46 chs. The course of the line bet. secs. 17 and 20 is N. 88° 54' W. and distance 80.56 chs.

Thence S. 88° 54' E. on resurvey of line bet. secs. 17 and 20

Over mountainous land; through dense cedar and pinon timber and undergrowth.

40.28 Proportionate measurement, 340 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 re-established ¼ cor. of secs. 17 and 20, with brass cap mkd

¼ S 17
S 20
1918

from which

A cedar, 10 ins. diam., bears N. 12° E. 42 lks. dist., marked ¼ S 17 B T

A cedar, 6 ins. diam., bears S. 75° W. 13 lks. dist., marked ¼ S 20 B T

Ascend steep W. slope.

49.50 Top of bench 250 ft. above ¼ cor., bears NW. and SE.

80.56 The cor. of secs. 16, 17, 20, and 21.

Land, mountainous; general W. exposure and drainage.

Soil, sandy loam among igneous rocks.

Timber, cedar and pinon.

Undergrowth, black brush, sage and live oak. Poor grazing.

From the re-established cor. of secs. 17, 18, 19, and 20, S. 0° 06' W. on resurvey bet. secs. 19 and 20,

Over mountainous land; through dense cedar and pinon timber and undergrowth.

26.50 Top of spur, 126 ft. above cor., projects SW.

39.23 Proportionate measurement, in hollow, draining NW., 171 ft. below 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 re-established ¼ cor. of secs. 19 and 20, with brass cap marked

ORIGINAL FIELD NOTES

RETRACEMENT AND RESURVEY

OF SUBDIVISION OF T. 39 S., R. 16 W.

Chains.	
	$\frac{1}{4}$ S19 | S20 1918
	from which
	A pinon 12 ins. diam., bears N. 44¼° E. 74 lks. dist., marked $\frac{1}{4}$ S 20 B T
	A pinon, 10 ins. diam., bears S. 62° W. 68 lks. dist., marked $\frac{1}{4}$ S 19 B T
52.50	Point of spur, 100 ft. above $\frac{1}{4}$ cor., projects W.
55.42	Wash, 40 lks. wide, 4 ft. deep, 40 ft. below spur, course N. 70° W. Ascend steep slope of bench.
69.00	Rim of bench, 250 ft. above wash, bears N. 60° W. and S. 60° E.
70.50	Telephone line, bears NW. and SE.
78.46	The old cor. of secs. 19, 20, 29, and 30, which is a trachyte 16 x 10 ins. firmly set and extending 9 ins. above the ground, marked 2 notches on S. and 5 notches on E. edges, with mound of stone 2 ft. base, 1½ ft. high W. of cor.
	Land, mountainous; W. exposure and drainage.
	Soil, shallow sandy and clay loams.
	Timber, cedar and pinon.
	Undergrowth, sage, live oak and black brush. Poor grazing.

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

S. 89° 45' W. on retracement line bet. secs. 19 and 30,

40.00 Record distance, unable to find old $\frac{1}{4}$ cor.

79.26 Record distance, unable to find old sec. cor.; therefore I set a temporary point which I designate as "B". From this point, the point N. 80.00 chs. from the cor. of secs. 25, 30, 31 and 36 and which I designate as "A" bears N. 82 00' W. 69 lks. dist. I now proceed to the $\frac{1}{4}$ cor. of secs. 24 and 25 of T. 39 S. R. 17 W. Thence

East, on retracement of E. half of line bet. secs. 24 and 25,

40.00 Record distance, set a temporary point which I designate as "C". From point "C" point "A" bears N. 30° 40' E. 6½ lks. dist., and point "B" bears S. 86° 20' E. 72 lks. dist.

RETRACEMENT AND RESURVEY

OF SUBDIVISION OF T. 39 S., R. 16 W.

Chains. I now re-establish the cor. of secs. 19, 24, 25, and 30 as follows: At a point 17 lks. E. and 5 lks. S. of the temporary point "A", 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 re-established cor. of secs. 19, 24, 25, and 30, with brass cap marked

T 39 S
R17W | R16W
S24	S19
S25	S30
1918

from which

A cedar, 8 ins. diam. bears N. 69½° E. 77 lks. dist. marked T 39 S R 16 W S 19 B T

A cedar 8 ins. diam. bears S. 27¾° E. 104 lks. dist., marked T 39 S R 16 W S 30 B T

A cedar, 6 ins. diam., bears S. 76½° W. 100 lks. dist., marked T 39 S R 17 W S 25 B T

A cedar, 5 ins. diam., bears N. 60° W. 108 lks. dist., marked T 39 S R 17 W S 24 B T

The course of the line bet. secs. 19 and 30 is S. 89°47' W. and the distance 79.77 chs. Thence

From the re-established cor. of secs. 19, 24, 25, and 30, N. 89° 47' E. on resurvey line bet. secs. 19 and 30, Over mountainous land; through scattering cedar and pinon timber and undergrowth.

22.50 High Tension Line, bears N. 30° E. and S. 30° W.

24.40 Road, bears N. to Central and S. to Gunlock.

24.50. Barbed wire fence, bears N. and S.

33.00 Megatsie Creek, 10 lks. wide, 6 ins. deep, 250 ft. below cor. course S.

35.29 Telephone line, bears N. and S.

39.51 On top of cliffs, 143 ft. above Megatsie Creek. Set an iron post, 3 ft. long, 1 in. in diam., on solid rock, 26 ins. in a mound of stone, for the re-established ¼ sec. cor. secs. 19 and 30, with brass cap mkd.

¼ S 19
S 30
1918

from which

Chains,

A pinon 10 ins. diam., bears N. 48½° E. 53 lks. dist., marked ¼ S 19 B T

A pinon 16 ins. diam., bears S. 54° E. 48 lks. dist., marked ¼ S 30 B T

60.80 Top of cliffs and edge of bench 290 ft. above ¼ cor. bears N. and S.

79.77 The old cor. of secs. 19, 20, 29, and 30.

Land, mountainous; E. exposure and drainage on W. 30.00 chs.; W. exposure and drainage on remainder of mile.

Soil, rocky and gravelly clay loam.

Timber, scattering cedar and pinon.

Undergrowth, sage, black brush, yellow top and live oak.

Fair grazing.

SURVEY OF EAST BDY. OF T. 39 S., R. 16 W.

From the re-established cor. of secs. 13, 18, 19, and 24, South on a random line on E. bdy. of T.

239.35 Fall 2 lks. E. of the cor. of Ts. 39 and 40 S., Rs. 15 and 16 W., heretofore described. Thence

North on true line bet. secs. 31 and 36,

Over mountainous land; through cedar and pinon timber and undergrowth.

8.36 Wash, 40 lks. wide, 6 ft. deep, 40 ft. below cor., course S. 70° W.

22.90 Begin ascent of SE. slope, through dense cedar and pinon timber and over large boulders.

40.00 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

S36 | ¼ | S31

1918

from which

SURVEY

OF EAST BOUNDARY OF T. 39 S.R. 16 W.

Chains.

A cedar, 8 ins.diam., bears S. 75° W. 32 lks. dist., marked $\frac{1}{4}$ S 36 B T

A cedar, 9 ins.diam., bears N. 35$\frac{1}{4}$° E. 84 lks. dist., marked $\frac{1}{4}$ S 31 B T

54.70 Top of ledges and rim of bench, bears NE. and SW., 570 ft.above $\frac{1}{4}$ cor., and 1050 ft.above wash.

80.00 At foot of high cliff, on ridge, 250 ft.above rim of bench

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. 25,30,31, and 36, with brass cap marked

T39S

R16W.	R15W
S25	S30
S36	S31

1918

from which

A cedar, 15 ins.diam., bears N. 48$\frac{1}{2}$° E. 95 lks. dist., marked T 39 S R 15 W S 30 B T

A pinon, 7 ins.diam., bears S. 50° E. 21 lks. dist., marked T 39 S R 15 W S 31 B T

A pinon, 10 ins.diam., bears S. 87° W. 20 lks. dist., marked T 39 S R 16 W S 36 B T

A mahogany, 6 ins.diam., bears N. 39° W. 31 lks. dist., marked T 39 S R 16 W S 25 B T

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

Soil, coarse sandy loam on S.$\frac{1}{4}$ mile, remainder shallow sandy loam on sandstone subsoil.

Timber, cedar and pinon.

Undergrowth, sage, black brush, live oak and scrub mahogany. Poor grazing.

North bet.secs.25 and 30,

Over high cliffs and ledges; through dense cedar and

SURVEY OF EAST BOUNDARY OF T. 39 S., R. 16 W.

Chains.	
	pinon timber and undergrowth.
0.34	Edge of perpendicular cliff.
17.30	Head of draw, 560 ft. below edge of cliff, drains W.
40.00	On spur, in dense cedars and pinons, 270 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 $\frac{1}{4}$ cor., with brass cap marked S25 $\frac{1}{4}$ S30 1918 from which A pinon, 8 ins. diam., bears N. 51° E. 45 lks. dist., marked $\frac{1}{4}$ S 30 B T A pinon, 8 ins. diam., bears N. 67° W. 23 lks. dist., marked $\frac{1}{4}$ S 25 B T
56.44	Head of draw, 415 ft. below $\frac{1}{4}$ cor., drains W.
79.00	Top of ridge, 270 ft. above draw, bears N. 60° W. and S. 60° E.
80.00	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 T 39 S R16W R15W S24 S19 S25 S30 1918 from which A mahogany, 6 ins. diam., bears N. 32° E. 45 lks. dist., marked T 39 S R 15 W S 19 B T A pinon, 6 ins. diam., bears S. 26½° E. 278 lks. dist., marked T 39 S R 15 W S 30 B T A pinon, 7 ins. diam., bears S. 15¼° W. 8 lks. dist., marked T 39 S R 16 W S 25 B T A pinon, 6 ins. diam., bears N. 62¾° W. 50 lks. dist1 marked T 39 S R 16 W S 24 B T Land, rough mountainous; W. exposure and drainage. Soil, coarse sandy and gravelly clay loam.

SURVEY OF EAST BOUNDARY OF T. 39 S.R. 16 W.

Chains.	
	Timber, cedar and pinon.
	Undergrowth, live oak, maple, scrub mahogany, manzanita and sage. Fair grazing.
	North bet. secs. 19 and 24,
	Descend over rough mountainous land; through scattering cedar and pinon timber and undergrowth.
21.25	Wash, 15 lks. wide, 2 ft. deep, 390 ft. below cor., course N. 70° E.
28.75	Spur, 40 ft. above wash, projects NE.
40.00	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 S24 $\frac{1}{4}$ S19 1918 and raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high W. of cor. No. bearing trees available.
44.35	Wash, 20 lks. wide, 3 ft. deep, 260 ft. below spur, course E.
55.25	Spur, 90 ft. above wash, projects N. 70° E.
79.35	The re-established cor. of secs. 13, 18, 19, and 24, heretofore described, 330 ft. below spur.
	Land, mountainous; general NE. exposure and drainage.
	Soil, coarse sand mixed with clay loam.
	No timber.
	Undergrowth, sage, black brush, manzanita, live oak, and salal. Fair grazing.

SURVEY OF WEST BOUNDARY OF T. 39 S.R. 16 W.

	From the re-established cor. of secs. 19, 24, 25, and 30
	North on a random line on W. bdy. of Tp.
315.36	Intersect N. bdy. of T. 2.85 chs. S. 89° 58' E. from the

SURVEY OF WEST BOUNDARY OF T. 39 S.R. 16 W.

Chains.

cor. of T. 38 S., Rs. 16 and 17 W., heretofore described.

At point of intersection set cor. of T. 39 S., Rs. 16 and 17 W. For description of same see line bet. secs. 1 and 6.

I now return to the cor. of secs. 19, 24, 25, and 30, heretofore described. Thence

North on true line along east boundary of Sec. 24

Gradually ascending and descending over rolling, mountainous land; through scattering cedars and undergrowth.

40.00 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 cor. of secs. 19 and 24, with brass cap marked

$$\frac{\frac{1}{4}}{S24 \mid S19}$$
1918

from which

A cedar 8 ins. diam., bears S. 83° 42' E. 101 lks. dist., marked ¼ S 19 B T

A cedar, 7 ins. diam., bears S. 6° 20' E. 199 lks. dist., marked ¼ S 19 B T

A cedar 6 ins. diam., bears S. 72½° W. 58 lks. dist., marked ¼ S 24 B T

A cedar, 6 ins. diam., bears N. 65¼° W. 316 lks. dist., marked ¼ S 24 B T

Also Forest Service cor. bears S. 18½° E. 19 lks. dist.

78.90 Point for the cor. of secs. 18 and 19.

80.00 On gentle E. slope, 80 ft. above ¼ cor., and 100 ft. above sec. cor., set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for the cor. of secs. 13 and 24, with brass cap marked

$$\begin{array}{l} T39S \\ \hline S13 \\ \hline S24 \\ R17W \end{array}$$
1918

from which

A cedar, 6 ins. diam., bears S. 45° W. 141 lks. dist., marked T 39 S R 17 W S 24 B T

ORIGINAL FIELD NOTES

SURVEY OF WEST BOUNDARY OF T. 39 S.R. 16 W.

Chains.

A cedar, 6 ins.diam., bears N. 24½° W. 488 lks. dist., marked T 39 S R 17 W S 13 B T

Land, gently rolling, mountainous; E. exposure and drainage.

Soil, sandy clay loam.

Timber, scattering cedars. Undergrowth, yellow top, sage and black brush. Fair grazing.

North ~~along east boundary~~ of Sec. 13

Gradually ascend, over rolling mountainous land; through scattering cedars and undergrowth.

38.84 The point midway bet. the cor.of secs.18 and 19 and the cor.of secs.7 and 18, 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 cor.of sec.18, with brass cap mkd.

¼ S18
1918

from which

A cedar, 10 ins.diam., bears N. 48½° E. 22 lks. dist., marked ¼ S 18 B T

A cedar, 10 ins.diam., bears S. 84° E. 60 lks. dist., marked ¼ S 18 B T

40.00 On gentle E. slope 150 ft.above sec.cor.

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 cor.of sec.13, with brass cap marked

S13 ¼
1918

from which

A cedar, 7 ins.diam., bears S. 20° W. 57 lks.dist marked ¼ S 13 B T

No other tree available; raise a mound of stone 2 ft. base, 1½ ft.high W.of cor.

78.78 Point for cor.of secs.7 and 18,

80.00 On steep E. slope, 200 ft.above ¼ cor. Set an iron post, 3 ft.long, 2 ins.in diam., 24 ins.in the ground, for cor.of secs.12 and 13, with brass cap marked

TRANSCRIBED COPY OF ORIGINAL FIELD NOTES

SURVEY OF WEST BOUNDARY OF T. 39 S.R. 16 W.

Chains.

T39S
S12 | S13
R17W | 1918

from which

A cedar, 10 ins. diam., bears N. 9¼° W. 265 lks. dist., marked T 39 S R 17 W S 12 B T

No other tree available; raise a mound of stone 2 ft. base, 1½ ft. high W. of cor.

Land, rolling, mountainous; E. exposure and drainage.

Soil, coarse, sandy loam.

Timber, scattering cedars. Undergrowth, yellow top, sage, live oak and black brush. Fair grazing.

North along east boundary of Sec. 12

Over rolling mountainous land; through scattering cedars and undergrowth.

35.60 Wash, 30 lks. wide, 3 ft. deep, 164 ft. below cor. course S. 60° W.

38.86 Point midway bet. the cor. of secs. 7 and 18 and the cor. of secs. 6 and 7, set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground for ¼ cor. of sec. 7, with brass cap marked

¼ S7 | 1918

from which

A cedar, 6 ins. diam., bears N. 21½° E. 14 lks. dist. marked ¼ S 7 B T

A cedar, 14 ins. diam., bears S. 55¾° E. 50 lks. dist. marked ¼ S 7 B T

40.00 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. of sec. 12, with brass cap marked

S12 ¼ | 1918

from which

A cedar, 8 ins. diam., bears S. 41° W. 8 lks. dist. marked ¼ S 12 B T

TRANSCRIBED COPY OF ORIGINAL FIELD NOTES

SURVEY OF WEST BOUNDARY OF T. 39 S.R. 16 W.

Chains.

A cedar, 5 ins. diam., bears N. 31½° W. 66 lks. dist., marked ¼ S 12 B T

This ¼ cor. stands on spur, projecting W., 30 ft. above wash.

43.20 Wash, 30 lks. wide, 3 ft. deep, 40 ft. below spur, course S. 70° W.

44.10 Forest reserve boundary fence bears E. and W.

61.60 Wash, 25 lks. wide, 2 ft. deep, 10 ft. above wash at 43.20 chs., course SW.

78.94 Point for cor. of secs. 6 and 7.

80.00 On steep SE. slope of ridge, 220 ft. above wash.

Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 1 and 12, with brass cap marked

T39S
S 1
S12
R17W
1918

No bearing trees available; raise a mound of stone 2 ft. base, 1½ ft. high W. of cor.

Land, rolling, mountainous; general W. exposure and drainage. Soil, shallow, sandy clay loam.

Timber, scattering cedar. Undergrowth, yellow top, sage, live oak and black brush. Fair grazing.

North along east boundary of Sec. 1

Over rolling mountainous land; through scattering cedars and undergrowth.

9.45 Spur, 60 ft. above cor., projects S. 60° E.

37.00 Wash, 15 lks. wide, 2 ft. deep, 30 ft. below spur, course SE.

38.94 Point 40.00 chs. N. of the cor. of secs. 6 and 7, 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. of sec. 6, with brass cap marked

¼
S 6
1918

from which

Chains	
	A cedar, 4 ins. diam., brs. S.46¼°E. 65 lks. dist., marked ¼ S 6 B T.
	And raise a mound of stone, 2 ft. base, 1½ ft high, E. of cor. No other bearing tree available.
40.00	On S. slope of spur, 50 ft. above wash,
	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. of sec. 1, with brass cap marked S1 ¼ | 1918
	From which
	A cedar, 6 ins. diam., brs. S.33½°W. 40 lks. dist., marked ¼ S 1 B T.
	And raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. No other bearing tree available.
41.80	Top of small spur, 15 ft. above ¼ cor., projects S.70°E.
64.65	Wash, 30 lks. wide, 3 ft. deep, 40 ft. below spur, course S.60°E.
75.36	Intersect the N. bdy. of T. 2.85 chs. S.89°58'E. from the cor. of T.38 S.,Rs.16 and 17 W. heretofore described.
	At point of intersection, set an iron post, 3 ft. long, 3 ins. in diam., 24 ins. in the ground, for the cor. of T.39 S.,Rs.16 and 17 W., with brass cap marked S1 | S6 R17W | R16W T 39 S 1 9 1 8
	From which
	A cedar, 20 ins. diam., brs. S.1½°E. 341 lks. dist., marked T 39 S R 16 W S 6 B T.
	A cedar, 14 ins. diam., brs. S.74°W. 9 lks. dist., marked T 39 S R 17 W S 1 B T.
	Land, mountainous; General SE. exposure and drainage.
	Soil, coarse sandy clay loam.
	Timber, scattering cedar and pinon.
	Undergrowth, sage, live oak and black brush. Fair grazing.

Chains	
	From the cor. of secs. 25,30,31 and 36 heretofore described, on the E. bdy.
	West, on a sectional correction line bet. secs. 25 and 36.
	It is impossible to chain over high perpendicular cliffs, therefore I set a triangulation flag on line W., I also leave large flag at cor.
	I now proceed to the cor. of secs. 35 and 36 on the S. bdy.
	Thence
	North, on a random line bet. secs. 35 and 36.
39.30	Top of spur, set triangulation flag, from which the flag at the cor. of secs. 25,30,31 and 36 brs. N.63°32'E.
79.05	Intersect line projected W. from flag on line W. of the cor. of secs. 25,30,31 and 36. At point of intersection, set an iron post, 3 ft. long, 2 ins. diam., 15 ins. in the ground and 9 ins. in a mound of stone, for the cor. of secs. 25 and 36, with brass cap marked

T39S
S25 | S36
R16W

1918

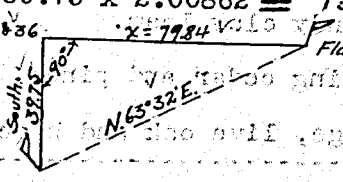
From which

A pinon, 14 ins. diam,, brs. N.29°E. 15 lks. dist., marked T 39 S R 16 W S 25 B T.

A pinon, 10 ins. diam., brs. S.40½°E. 37 lks. dist., marked T 39 S R 16 W S 36 B T.

Knowing from previous retracements that the line run E. from the ¼ cor. of secs. 26 and 35 will not intersect the N. and S. line within limits, I mark the cor. as shown above for secs. 25 and 36 only.

The length of the line bet. secs. 25 and 36 was determined by triangulation as follows- From the cor. of secs. 25 and 36, the flag at cor. of secs. 25,30,31 and 36 brs. E., the flag on top of spur brs. S. 39.75 chs. dist. The required distance then is 39.75 x tan. 63°32' or 39.75 x 2.00862 = 79.84 chs.

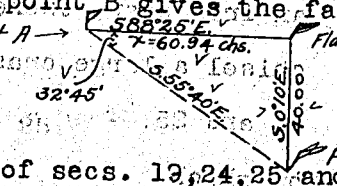


Chains	
	From the above described cor. of secs. 25 and 36,
	East, on a true line bet. secs. 25 and 36.
	Ascend over mountainous land, through dense cedar and pinon timber and undergrowth.
19.40	Spur, 390 ft. above cor., projects N.60°W.
23.00	Wash, 15 lks. wide, 2 ft. deep, 60 ft. below spur, course N.75°W.
31.60	Wash, 30 lks. wide, 3 ft. deep, 70 ft. below spur, course N.50°W.
39.22	On steep W. slope, in scattering boulders, 262 ft. above wash, 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 S25 / S36 1918
	From which
	A pinon, 16 ins. diam., brs. S.7½°E. 166 lks. dist., marked ¼ S 36 B T.
	A cross, on granite boulder 5x4x2½ ft. above ground, marked + B 0, brs. N.10°E. 17 lks. dist.,
	No bearing tree available for sec. 25.
79.84	The cor. of secs. 25, 30, 31 and 36. On top of cliffs, 1360 ft. above ¼ cor.
	Land, mountainous; W. exposure and drainage.
	Soil, shallow gravelly loam in W. portion, cliffs in E. portion.
	Timber, cedar and pinon.
	Undergrowth, sage, live oak, manzanita, yellow top and black brush. Fair grazing in W. portion.
	From the above described cor. of secs. 25 and 36,
	South, on true line bet. secs. 35 and 36.
	Ascend, over rough mountainous land, through dense cedar and pinon timber and scattering undergrowth.
0.40	Wash, 20 lks. wide, 4 ft. deep, course W.
39.12½	Point midway bet. the cor. of secs. 26 and 35 and the cor. of secs. 1, 2, 35 and 36, On steep rocky N. slope,

Chains	
	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. of sec. 35, with brass cap marked S35 ¼ | 1918
	From which.
	A cedar, 6 ins. diam., brs. S.40°W. 7 lks. dist., marked ¼ S 35 B T.
	A cedar, 6 ins. diam., brs. S.79½°W. 41 lks. dist., marked ¼ S 35 B T.
39.75	Top of spur, 640 ft. above sec. cor., projects N.80°W.
40.00	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. of sec. 36, with brass cap marked ¼ S36 | 1918
	From which
	A pinon, 12 ins. diam., brs. N.43½°E. 50 lks. dist., marked ¼ S 36 B T.
	A pinon, 8 ins. diam., brs. S.74¾°E. 84 lks. dist., marked ¼ S 36 B T.
	Descend abruptly over cliffs and ledges.
51.00	Head of gulch, 260 ft. below spur, drains W.
53.00	Top of spur, 250 ft. above gulch, projects W.
76.00	Head of gulch, 130 ft. below top of spur, drains W.
79.05	The cor. of secs. 1,2,35 and 36. 100 ft. above gulch.
	Land rough mountainous; N. exposure and drainage on N. half, W. exposure and drainage on S. half.
	Soil, shallow coarse sand and sandy loam on rock.
	Timber, cedar and pinon.
	Undergrowth, sage, live oak, yellow top and black brush.
	Poor grazing.
	From the cor. of secs. 25 and 36,
	N.0°01'W., on W. bdy. of sec. 25.
	Over mountainous land, through dense cedar and pinon tim-

Chains	
	ber and undergrowth.
0.80	Point for the cor. of secs. 26 and 35.
15.80	Wash, 2 chs. wide, 30 ft. deep, 20 ft. below cor., course S.70°W.
22.50	Spur, 50 ft. above wash, projects W.
40.00	On gentle S. slope, in dense cedars, 70 ft. above wash, Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for the ¼ cor. of sec. 25, with brass cap marked ¼ S25 1918 From which A cedar, 16 ins. diam., brs. N.46¾°E. 57 lks. dist., marked ¼ S 25 B T. A cedar. 14 ins. diam., brs. N.83½°E. 49 lks. dist., marked ¼ S 25 B T.
40.23½	Point midway bet. cor. of secs. 26 and 35 and cor. secs. 23 and 26. 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. of sec. 26, with brass cap marked S26 ¼ 1918 From which A pimon; 6 ins. diam., brs. S.47¼°W. 30 lks. dist., marked ¼ S 26 B T. A cedar, 9 ins. diam., brs. N.52¾°W. 32 lks. dist., marked ¼ S 26 B T.
51.90	Wash, 50 lks. wide, 12 ft. deep, 50 ft. below ¼ cor., course S.70°W.
62.90	Point of rocky spur, 190 ft. above wash, projects SW.
79.67	Point for the cor. of secs. 23 and 26.
80.00	Point for cor. falls on steep SW. slope of top of a granite boulder 20x15x15 ft. where it is impossible to set an iron post, therefore at the exact point of cor. I chisel a large cross on boulder for the cor. of secs. 24 and 25,
	From which

Chains	
	A pinon, 14 ins. diam., brs. N.61°E. 62 lks. dist., marked T 39 S R 16 W S 24 B T.
	A pinon, 12 ins. diam., brs. S.36½°E. 10 lks. dist., marked T 39 S R 16 W S 25 B T.
	Land, mountainous; W. exposure and drainage.
	Soil, shallow coarse sandy loam.
	Timber, cedar and pinon.
	Undergrowth, sage, live oak, manzanita, yellow top and black brush. Fair grazing.

	East, on a random line bet. secs. 24 and 25.
18.92	Impracticable to chain remainder of mile on account of high cliffs and ledges, therefore I triangulate as follows- Set a flag on cliffs near the cor. of secs. 19,24,25 and 30, which I designate as "B". From transit point, which I designate as "A" the flag at B brs. S.88°25'E; also a flag, set near the ¼ cor. of secs. 25 and 30, which I designate as "C", brs. S.55°40'E. from point A. I now proceed to point B from which the flag at point C brs. S.0°10'E. 40.00 chs. dist. The distance from point A to point B was computed as follows- $x = \frac{40.00 \times \sin 55°30'}{\sin 32°45'}$ or $\frac{40.00 \times .82413}{.54097} = 60.94$ chs. S.88°25'E. 60.94 chs. gives an easting of 60.92 chs. and a southing of 1.68 chs. Also from point B the cor. of secs. 19,24,25 and 30 brs. N.4°15'E. 1.57 chs. dist., which gives a northing of 1.56 chs. and an easting of 0.12 chs. The total easting then is 18.92+60.92+0.12 chs. which gives 79.96 as the length of the line from the cor. of secs. 24 and 25 to the cor. of secs. 19,24, 25 and 30. The southing of the line from point A to point B minus the northing of the cor. from point B gives the falling; or 1.68 - 1.56 = 0.12 chs.
	
	Therefore at
79.96	Fall 12 lks. N. of the cor. of secs. 19,24,25 and 30.

Chains	
	Thence N.89°55'W., on true line bet. secs. 24 and 25.
	Over rough broken ledges and cliffs, through dense cedar and pinon timber and scattering undergrowth.
33.98	On S. slope, among boulders, 200 ft. below sec. cor., 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 S24 / S25 1918
	From which A pinon, 12 ins. diam., brs. N.5°E. 55 lks. dist., marked ¼ S 24 B.T. A pinon, 12 ins. diam., brs. S.80½°E. 51 lks. dist., marked ¼ S 25 B.T.
45.00	Head of draw, 40 ft. below ¼ cor., drains S.30°W.
60.94	Spur, 580 ft. above draw, projects S.30°W.
	Descend steep SW. slope, over large boulders, through dense cedar and pinon timber.
79.96	The cor. of secs. 24 and 25. 670 ft. below spur.
	Land, extremely rough mountainous; general SW. exposure and drainage.
	Soil, little coarse sand and sandy loam among rocks and boulders.
	Timber, cedar and pinon.
	Undergrowth, sage, live oak, manzanita, black brush and mahogany. Poor grazing.
	N.0°01'W., on random line bet. secs. 23 and 24.
40.00	Set temp. ¼ cor.
79.40	Intersect E. and W. line 26 lks. E. of the cor. of secs. 13,14,23 and 24, heretofore described.
	Thence
	S.0°12'E., on a true line bet. secs. 23 and 24.
	Over mountainous land, through dense cedar and pinon timber and undergrowth.

Chains	
33.30	Wash, 30 lks. wide, 2 ft. deep, 230 ft. below cor., course S.80°W.
39.40	On steep N. slope, in dense timber, 202 ft. above wash, Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for the ¼ cor. of sec. 24, with brass cap marked ¼ S 24 | 1918
	From which
	A pinon, 8 ins. diam., brs. N.51°E. 53 lks. dist., marked ¼ S 24 B T.
	A pinon, 7 ins. diam., brs. S.80½°E. 35 lks. dist., marked ¼ S. 24 B T.
39.86½	Point midway bet. the cor. of secs. 23 and 26 and the cor. of secs. 13, 14, 23 and 24, set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for the ¼ cor. of sec. 23, with brass cap marked S 23 ¼ | 1918
	From which
	A pinon, 6 ins. diam., brs. S.24¾°W. 18 lks. dist., marked ¼ S 23 B T.
	A pinon, 8 ins. diam., brs. N.59°W. 58 lks. dist., marked ¼ S 23 B T.
48.55	Top of cliff about 30 ft. high, on N. edge of flat-topped spur, 276 ft. above ¼ cor., projects S.80°W.
61.25	S. edge of top of spur, same elevation, projects S.80°W.
79.40	The cor. of secs. 24 and 25, 280 ft. below spur.
	Land, mountainous; W. exposure and drainage.
	Soil, shallow coarse sandy loam.
	Timber, cedar and pinon.
	Undergrowth, sage, live oak, manzanita and black brush.
	Poor grazing.

Knowing from previous retracements that the line, between secs. 26 and 35 will not intersect the N. and S. line within limits, I begin at the reestablished ¼ cor. of secs.

Chains	
	26 and 35.
	Thence
	East, on a true line bet. secs. 26 and 35. E. half.
	Over mountainous land, through dense cedar and pinon timber and scattering undergrowth.
12.30	Wash, 25 lks.wide, 3 ft. deep, course S.70°W.
21.50	Forest Boundary fence, brs. N. and S.
39.10	Recross same wash, 30 lks. wide, 3 ft. deep, course NW.
40.20	Intersect the W. bdy. of sec. 25 at a point N.0°01'W. 80 lks. from the cor. of secs. 25 and 36. At point of intersection, 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. 26 and 35, with brass cap marked T39S S26 S35 R16W 1918
	From which
	A cedar, 20 ins. diam., brs. S.63¾°W. 80 lks. dist., marked T 39 S R 16 W S 35 B T.
	A pinon, 7 ins. diam., brs. N.22½°W. 53 lks. dist., marked T 39 S R 16 W S 26 B T.
	Land, mountainous; exposure and drainage.
	Soil, shallow sandy clay loam.
	Timber, cedar and pinon.
	Undergrowth, sage, live oak, black brush and yellow top.
	Fair grazing.

	Knowing from previous retracements that the line run E. from the reestablished ¼ cor. of secs. 23 and 26 will not intersect the N. and S. line within limits, I begin at the reestablished ¼ cor. of secs. 23 and 26,
	Thence
	East, on a true line bet. secs. 23 and 26.
	Over mountainous land, through dense cedar and pinon timber and undergrowth.

Chains	
35.30	Spur, 340 ft. above ¼ cor., projects S.30°W.
38.10	Wash, 8 lks. wide, 1 ft. deep, 20 ft. below spur, course S.20°W.
40.77	Intersect the W. bdy. of sec. 25 at a point S.0°01'E. 33 lks. from the cor. of secs. 24 and 25. At point of intersection, set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground and 8 ins. in a mound of stone, for the cor. of secs. 23 and 26, with brass cap marked T39S / S23 / S26 / R16W / 1918

From which

A pinon, 12 ins. diam., brs. N.34¼°W. 61 lks. dist., marked T 39 S R 16 W S 23 B T.

A pinon, 10 ins. diam., brs. S.70°W, 32 lks. dist., marked T 39 S R 16 W S 26 B T.

Land, mountainous; general SW. exposure and drainage.

Soil, coarse sandy clay loam.

Timber, cedar and pinon.

Undergrowth, black brush, sage, live oak and yellow top.

Fair grazing.

Knowing from previous retracements that the following subdivional lines, which are usually run as randoms, will not fall within prescribed limits from the respective cors. on lines toward which they are run, I abandon the random method and run all as true lines.

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

North, bet. secs. 1 and 2.

Over nearly level land, through scattering cedar and pinon timber and undergrowth.

40.00	Intersect H.E.S. cor., which is a granite stone, 12x10 ins., extending 8 ins. above the ground, marked H E 2 on W. and H E S 78 on E. faces. Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, alongside

Chains	
	of stone cor., for the ¼ cor., with brass cap marked,
	¼ S2 | S1 1918
	From which
	A cedar, 12 ins. diam., brs. S.61°W. 210 lks. dist., marked ¼ S 2 B T.
	And raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. No bearing tree available for sec. 1.
59.30	Barbed wire fence, brs. E. and W.
74.00	Wagon road, brs. S.20°W. and N.20°E.
78.75	Intersect the N. bdy. of T. 2.67 chs. E. of the cor. of secs. 35 and 36, heretofore described. At point of intersection, set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for the cor. of secs. 1 and 2, with brass cap marked
	T39S | R16W S2 | S1 1918
	From which
	A cedar, 6 ins. diam., brs. S.70°E. 31 lks. dist., marked T 39 S R 16 W S 1 B T.
	A cedar, 6 ins. diam., brs. S.41°W. 44 lks. dist., marked T 39 S R 16 W S 2 B T.
	Land, nearly level; S. exposure and drainage.
	Soil, fairly good quality sandy clay loam.
	Timber, scattering cedar and pinon.
	Undergrowth, sage and yellow top. Fair grazing.
	From the cor. of secs. 2,3,10 and 11.
	N.0°01'W., bet. secs. 2 and 3.
	Over rolling mountainous land, through fairly dense cedar and pinon timber and sage.
4.74	Telephone line, brs. NW. and SE. Thence telephone line runs almost parallel to sec. line.
14.62	Ridge, 140 ft. above cor., brs. SW. and NE.
40.00	On nearly level land, in dense cedars, 40 ft. below ridge,

Chains	
	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 S3 | S2 1918
	From which
	A cedar, 6 ins. diam., brs. N.86½°E. 16 lks. dist., marked ¼ S 2 B T.
	A cedar, 6 ins. diam., brs. N.81¼°W. 64 lks. dist., marked ¼ S 3 B T.
	Also the Forest Service cor. brs N.24°E. 30 lks. distant
	Continue over nearly level land, through dense cedar and pinon timber and undergrowth.
79.32	Intersect the N. bdy. of T. 2.07 chs. E. of the cor. of secs. 34 and 35, heretofore described. At point of intersection, set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for the cor. of secs. 2 and 3, with brass cap marked
	T39S | R16W S3 | S2 1918
	From which
	A cedar, 7 ins. diam., brs. S.53¼°E. 40 lks. dist., marked T 39 S R 16 W S 2 B T.
	A cedar. 8 ins. diam., brs. S.29½°W. 68 lks. dist., marked T 39 S R 16 W S 3 B T.
	Land, gently rolling mountainous; general SW. exposure and drainage.
	Soil, rocky and sandy clay loam.
	Timber, cedar and pinon.
	Undergrowth, sage and yellow top. Fair grazing.
	From the reestablished ¼ cor. of secs. 3 and 4, N.0°01'W., bet. secs. 3 and 4.
	Over rolling mountainous land, through scattering cedar and pinon timber and undergrowth.
0.10	Fall 39 lks. W. of Forest Service ¼ cor.

Chains	
17.00	High Tension Power Line, brs. N.30°E. and S.30°W.
38.85	Intersect the N. bdy. of T. 2.46 chs. N.89°57'E. from the cor. of secs. 33 and 34, heretofore described. At point of intersection, 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. 3 and 4, with brass cap marked.

T39S | R16W
S4 | S3
1918

From which

A cedar, 5 ins. diam., brs. S.12¼°E. 166 lks. dist., marked T 39 S R 16 W S 3 B T.

A cedar, 6 ins. diam., brs. S.24°W. 111 lks. dist., marked T 39 S R 16 W S 4 B T.

This cor. stands on a S. slope, 208 ft. above ¼ cor.

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

Soil, rocky and sandy clay loam.

Timber, cedar and pinon.

Undergrowth, sage and black brush. Fair grazing.

From the reestablished ¼ cor. of secs. 8 and 9, N.0°02'W., bet. secs. 8 and 9.

Over rolling mountainous land, through dense cedar and pinon timber and scattering undergrowth.

10.30	Forest Boundary fence, brs. E. and W.
39.54	The point of intersection of this line and the line run W. from the reestablished ¼ cor. of secs. 4 and 9, on steep S. slope, 525 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

T39S R16W
S5 | S4
S8 | S9
1918

From which

Chains

A cedar, 12 ins. diam., brs. N.63½°E. 40 lks. dist., marked T 39 S R 16 W S 4 B T.

A cedar, 12 ins. diam., brs. S.39°E. 35 lks. dist., marked T 39 S R 16 W S 9 B T.

A pinon, 10 ins. diam., brs. S.27½°W. 60 lks. dist., marked T 39 S R 16 W S 8 B T.

A pinon, 10 ins. diam., brs. N.37°W. 30 lks. dist., marked T 39 S R 16 W S 5 B T.

Land, mountainous; general SW. exposure and drainage.

Soil, coarse sandy and rocky loam.

Timber, cedar and pinon.

Undergrowth, sage, yellow top and black brush. Poor grazing.

From the reestablished ¼ cor. of secs. 4 and 9,

West, bet. secs. 4 and 9.

Over mountainous land, through dense cedar and pinon timber and scattering undergrowth.

17.00 Wash, 20 lks. wide, 2 ft. deep, 100 ft. below ¼ cor., course S.20°E.

37.00 Rocky spur, 323 ft. above wash, projects S.30°E.

40.05 Intersect the cor. of secs. 4,5,8 and 9, described above.

Land, mountainous; general SE. exposure and drainage.

Timber, cedar and pinon.

Soil, coarse sandy and gravelly clay loam.

Undergrowth, sage, yellow top, live oak and black brush. Fair grazing.

From the cor. of secs. 4,5,8 and 9,

N.0°02'W., bet. secs. 4 and 5.

Over rough mountainous land, through dense cedar and pinon timber and scattering undergrowth.

15.00 Spur, 290 ft. above cor., projects S.25°E.

Descend 160 ft. across a steep NE. slope to

40.00 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

Chains

S5 | S4
1918

From which

A pinon, 10 ins. diam., brs. N.77°E. 26 lks. dist., marked ½ S 4 B T.

A cedar, 8 ins. diam., brs. N.72°W. 42 lks. dist., marked ½ S 5 B T.

41.50 Wash, 15 lks. wide, 2 ft. deep, 20 ft. below ¼ cor., course SE.

47.80 Spur, 50 ft. above wash, projects E.

73.21 Wash, 20 lks. wide, 2 ft. deep, 362 ft. below spur, course S.50°E.

78.81 Intersect the N. bdy. of T. 2.72 chs. E. of the cor. of secs. 32 and 33 heretofore described. At point of intersection, set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for the cor. of secs. 4 and 5, with brass cap marked

T39S | R16W
S5 | S4
1918

From which

A cedar, 10 ins. diam., brs. S.2½°W. 65 lks. dist., marked T 39 S R 16 W S 5 B T.

A cedar, 8 ins. diam., brs. S.28½°E. 80 lks. dist., marked T 39 S R 16 W S 4 B T.

Land, mountainous; general SE. exposure and drainage.

Soil, coarse sandy and rocky clay loam.

Timber, cedar and pinon,

Undergrowth, sage, live oak, yellow top and black brush.

Fair grazing.

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

Over mountainous land, through dense cedar and pinon timber and undergrowth.

10.20 Leave dense timber, brs. N. and S.

Chains	
10.60	Water ditch, 1½ ft. wide, 1 ft. deep, course S.
14.80	Wagon road, brs. N. to Central and S. to Gunlock.
16.30	Wash, 50 lks. wide, 4 ft. deep, (Megatsie Creek, dry) 170 ft. below cor., course S.
18.78	High Tension Power Line, brs. N. and S.
24.40	Wash, 40 lks. wide, 2 ft. deep, course S.60°E.
39.00	Fall 13 lks. S. of the Forest Service ¼ cor.
40.00	On open N. slope, 170 ft. above wash, 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 S18 / S19 1918

From which

A cedar, 6 ins. diam., brs. N.12°E., 78 lks. dist., marked ¼ S 18 B T.

A cedar, 16 ins. diam., brs. S.20¼°W. 83 lks. dist., marked ¼ S 19 B T.

49.60	Spur, 90 ft. above ¼ cor., projects S.
56.60	Wash, 15 lks. wide, 1 ft. deep, 70 ft. below spur, course S.20°E.

Ascend 280 ft. over a gentle SE. slope to

79.79	Intersect the W. bdy. of T. 1.10 chs. S. of the cor. of secs. 13 and 24 heretofore described. At point of intersection, set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for the cor. of secs. 18 and 19, with brass cap marked

T39S / S18 / S19 / R16W 1918

From which

A cedar, 6 ins. diam., brs. N.31°E. 82 lks. dist., marked T 39 S R 16 W S 18 B T.

A cedar, 6 ins. diam., brs. S.7°E. 76 lks. dist., marked T 39 S R 16 W S 19 B T.

Land, mountainous; general SE. exposure and drainage.

Soil, coarse sandy clay loam.

Chains	
	Timber, cedar and pinon.
	Undergrowth, sage, live oak, yellow top and black brush.
	Fair grazing.
	From the reestablished cor. of secs. 17,18,19 and 20, North, on E. bdy. of sec. 18.
	Over mountainous land, through dense cedar and pinon timber and undergrowth.
4.06	Low spur, 30 ft. above cor., projects W.
12.30	Wash, 15 lks. wide, 3 ft. deep, 50 ft. below spur, course S.70°W.
39.17½	Point midway bet. the cor. of secs. 17,18,19 and 20 and the cor. of secs. 8 and 17, 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. of sec. 17, with brass cap marked ¼ S17 1918 From which A pinon, 8 ins. diam., brs. N.38½°E. 104 lks. dist., marked ¼ S 17 B T. A pinon, 12 ins. diam., brs. S.84½°E. 47 lks. dist., marked ¼ S 17 B T.
39.35	Wagon road, brs. NE. to Central and SW. to Gunlock. In wash, 40 lks. wide, 3 ft. deep, course SW.
40.00	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. 18, with brass cap marked S18 ¼ 1918 From which A pinon, 8 ins. diam., brs. N.45°W. 4 lks. dist., marked ¼ S 18 B T. A pinon, 8 ins. diam., brs. S.70°W. 20 lks. dist., marked ¼ S 18 B T.
46.00	High Tension Power Line, bearing NE. and SW.

Chains	
48.00	Spur, 50 ft. above $\frac{1}{4}$ cor., projects SW.
63.00	Megatsie Creek, 6 lks. wide, 6 ins. deep, 30 ft. below spur, course S.20°W. In wash about 8 chs. wide.
-	Thence along bottom of wash, parallel with creek.
78.35	Point for the cor. of secs. 8 and 17.
80.00	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. 7 and 18, with brass cap marked T39S S7 | S18 R16W 1918
	From which A cedar, 12 ins. diam., brs. S.29¾°W. 60 lks. dist., marked T 39 S R 16 W S 18 B T. A cedar, 12 ins. diam., brs. N.65°W. 207 lks. dist., marked T 39 S R 16 W S 7 B T.
	Land, rolling mountainous; general SW. exposure and drainage.
	Soil, coarse sandy and rocky clay loam on S. 63 chs., coarse sand and rocks on N. 17 chs.
	Timber, cedar and pinon.
	Undergrowth, sage, live oak and black brush. Poor grazing.
	From the reestablished $\frac{1}{4}$ cor. of secs. 8 and 17,
	West, bet. secs. 8 and 17.
	Over gently sloping bench land, through dense cedar and pinon timber and scattering undergrowth.
32.00	Edge of bench land, brs. N. and S.
36.00	E. bank of wash about 8 chs. wide, course S.
40.33	Megatsie Creek, 4 lks. wide, 8 ins. deep, in wash, course S.
41.73	Intersect the E. bdy. of sec. 18, South 1.65 chs. from the cor. of secs. 7 and 18, At point of intersection set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for the cor. of secs. 8 and 17, with brass cap marked

Chains	
	T39S S8 S17 R16W. 1918
	From which
	A cedar, 7 ins. diam., brs. N.19½°E. 52 lks. dist., marked T 39 S R 16 W S 8 B T.
	A cedar, 12 ins. diam., brs. S.49½°E. 286 lks. dist., marked T 39 S R 16 W S 17 B T.
	Land, gently sloping bench; S. exposure and drainage.
	Soil, coarse sandy clay loam.
	Timber, cedar and pinon.
	Undergrowth, sage, live oak and black brush. Poor grazing.
	From the cor. of secs. 7 and 18,
	West, bet. secs. 7 and 18.
	Over rolling mountainous land, through scattering cedar and pinon timber and undergrowth.
2.00	W. bank of Megatsie Creek wash, brs. N. and S.
40.00	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 S7 S18 1918
	From which
	A cedar, 8 ins. diam., brs. N.5°E. 43 lks. dist., marked ¼ S 7 B T.
	A cedar, 6 ins. diam., brs. S.14°E. 149 lks. dist., marked ¼ S 18 B T.
	Elev. 440 ft. above sec. cor.
47.00	Spur, 50 ft. above ¼ cor., projects S.20°E.
57.18	Wash, 20 lks. wide, 3 ft. deep, 210 ft. below spur. drs. S.
64.00	Spur, 130 ft. above wash, projects S.15°E.
68.70	Wash, 30 lks. wide, 3 ft. deep, 50 ft. below spur, course S.10°E.
73.32	On steep E. slope, 196 ft. above wash, intersect the W. bdy. of T. 1.22 chs. S. of the cor. of secs. 12 and 13,

Chains	
	heretofore described. At point of intersection, set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground and 12 ins. in a mound of stone, for the cor. of secs. 7 and 18, with brass cap marked T39S | S7 S18 | R16W 1918
	From which
	A cedar, 6 ins. diam., brs. N.50¾°E. 242 lks. dist., marked T 39 S R 16 W S 7 B T.
	A cedar, 6 ins. diam., brs. S.31¼°E. 131 lks. dist., marked T 39 S R 16 W S 18 B T.
	Land, rolling mountainous; general SE. exposure and drainage.
	Soil, coarse sandy clay loam.
	Timber cedar and pinon.
	Undergrowth, sage, yellow top and black brush. Fair grazing.
	From the cor. of secs. 7 and 18, N.0°02'W., on E. bdy. of sec. 7.
	Along slope of W. bank of Megatsie Creek wash, through scattering cedar and pinon timber and dense sage.
34.50	Point of spur, 80 ft. above cor., projects E.
38.35	Point 40.00 chs. N.0°02'W. from the cor. of secs. 8 and 17, set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for the ¼ cor. of sec. 8, with brass cap marked ¼ S8 1918
	From which
	A cedar, 20 ins. diam., brs. S.62¼°E. 56 lks. dist., marked ¼ S 8 B T.
	A cedar, 8 ins, diam., brs. N.60°E. 23 lks. dist., marked ¼ S 8 B T.
38.70	Forest Boundary fence, brs. E. and W.

Chains	
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground, for the ¼ cor. of sec. 7, with brass cap marked S7 ¼ 1918 From which A cedar, 8 ins. diam., brs. N.51°W. 33 lks. dist., marked ¼ S 7 B T. A pinon, 12 ins. diam., brs. S.88½°W. 79 lks. dist., marked ¼ S 7 B T.
43.50	Wash, 40 lks. wide, 8 ft. deep, 30 ft. below spur, course S.60°E.
77.80	Point for the cor. of secs. 5 and 8.
80.00	On S. bank of Megatsie Creek wash, 50 ft. above wash at 43.50 chs., set an iron post, 3 ft. long, 2 ins. in diam., 26 ins. in the ground, for the cor. of secs. 6 and 7, with brass cap marked T39S S6 S7 R16W 1918 From which A cedar, 6 ins. diam., brs. S.38¼°W. 78 lks. dist., marked T 39 S R 16 W S 7 B T. A cedar, 8 ins. diam., brs. N.38¼°W. 113 lks. dist., marked T 39 S R 16 W S 6 B T. Land, rolling mountainous; E. exposure; S. drainage. Soil, coarse sandy clay loam. Timber, cedar and pinon. Undergrowth, sage, live oak and black brush. Fair grazing.
	From the cor. of secs. 4,5,8 and 9, West, bet. secs. 5 and 8. Over rough mountainous land, through dense cedar and pinon timber and scattering undergrowth.
26.00	Wash, 20 lks. wide, 4 ft. deep, 366 ft. below cor., course SW.

Chains

31.10 Low spur, 30 ft. above wash, projects SW.

40.00 On NW. slope, 70 ft. below 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

¼ S5 / S8 1918

From which

A cedar, 10 ins. diam., brs. S.39½°W. 53 lks. dist., marked ¼ S 8 B T.

A pinon, 12 ins. diam., brs. N.64½°W. 24 lks. dist., marked ¼ S 5 B T.

51.20 Wash, 30 lks. wide, 2 ft. deep, 120 ft. below ¼ cor., course SW.

54.20 Spur, 60 ft. above wash, projects S.30°W.

72.50 Megatsie Creek, 6 lks. wide, 10 ins. deep, 160 ft. below spur, course S.

81.60 Intersect the E. bdy. of sec. 7 S.0°02'E. 2.20 chs. from the cor. of secs. 6 and 7. At point of intersection, 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. 5 and 8, with brass cap marked

T39S / S5 / S8 / R16W 1918

From which

A cedar, 6 ins. diam., brs. N.61½°E. 63 lks. dist., marked T 39 S R 16 W S 5 B T.

A cottonwood, 26 ins. diam., brs. S.53°E. 262 lks. dist., marked T 39 S R 16 W S 8 B T.

Land, rough mountainous in E. portion, rolling mountainous in W. portion; SW. exposure and drainage.

Soil, coarse sandy clay loam among igneous rocks.

Timber, cedar and pinon.

Undergrowth, sage, live oak, yellow top and black brush.

Fair grazing.

Chains	
	From the cor. of secs. 6 and 7,
	West, bet. secs. 6 and 7.
	Ascend over rolling bench, through dense cedar and pinon timber and undergrowth.
3.50	E. edge of bench, 50 ft. above cor., brs. N. and S.
40.00	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 S6 / S7 1918 From which A cedar, 6 ins. diam., brs. S.23½°W. 67 lks. dist., marked ¼ S 7 B T. A cedar, 14 ins. diam., brs. N.30½°W. 85 lks. dist., marked ¼ S 6 B T.
45.00	Leave dense timber, brs. N. amd S.
67.10	Wash, 10,1ks. wide, 1 ft. deep, course S.80°E.
80.05	On steep SE. slope, 380 ft. above edge of bench, intersect the W. bdy. of T. 1.06 chs. S. of the cor. of secs. 1 and 12 heretofore described. At point of intersection, set an iron post, 3 ft. long, 2 ins. in diam,, 24 ins. in the ground, for the cor. of secs. 6 and 7, with brass cap marked T39S / S6 / S7 / R16W 1918 And raise a mound of stone, 2 ft. base, 1½ ft. high, E. of cor. No bearing trees available.
	Land, gently sloping bench; general SE. exposure and drainage.
	Soil, coarse sandy and gravelly clay loam.
	Timber, cedar and pinon.
	Undergrowth, sage, yellow top and black brush. Fair grazing.
	From the cor. of secs. 6 and 7,

Chains	
	N.0°02'W., on E. bdy. of sec. 6.
	Ascend along creek bottom, through scattering cedar, pinon and cottonwood timber and dense undergrowth.
0.25	Megatsie Creek, 10 lks. wide, 4 ins. deep, course SE.
12.50	Recross Megatsie Creek, course SW.
35.80	Recross Megatsie Creek, course S.10°E.
37.80	Point 40.00 chs. N.0°02'W. from the cor. of secs. 5 and 8 and which is the true point for the ¼ cor. of sec. 5 falls in creek where cor would be destroyed therefore at
38.20	Set an iron post, 3 ft. long, 1 in. in diam., on solid rock, 26 ins. in a mound of stone, for the witness cor. to the ¼ cor. of sec. 5, with brass cap marked ¼ S5 WC 1918
	From which
	A cottonwood, 12 ins. diam., brs. N.7°E. 140 lks. dist., marked W C ¼ S 5 B T.
	A cottonwood, 12 ins. diam., brs. S.75°E. 136 lks. dist., marked W C ¼ S 5 B T.
40.00	On W. bank of Megatsie Creek, 45 ft. above sec. cor., 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. of sec. 6, with brass cap marked S6 ¼ 1918
	From which
	A cottonwood, 14 ins. diam., brs. West 47 lks. dist., marked ¼ S 6 B T.
	A cottonwood, 10 ins. diam., brs. S.47½°W. 147 lks. dist., marked ¼ S 6 B T.
42.40	Recross Megatsie Creek, course S.10°E.
	Continue along creek bottom to
50.00	Begin ascent of steep SW. slope.
72.60	Deep rocky gulch, about 50 ft. deep and 5 chs. wide, drains S.60°W.

Chains

76.47 Intersect the N. bdy. of T. 2.00 chs. N.89°57'E. from the cor. of secs. 31 and 32 heretofore described. At point of intersection, 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. 5 and 6, with brass cap marked

T39S	R16W
S6	S5

1918

From which

A cedar, 6 ins. diam., brs. S.41°E. 95 lks. dist., marked T 39 S R 16 W S 5 B T.

A cedar, 6 ins. diam., brs. S.24¼°W. 177 lks. dist., marked T 39 S R 16 W S 6 B T.

This cor. stands on steep S. slope, at foot of cliffs, 470 ft. above ¼ cor.

Land, S.50 chs. along creek bottom, remainder rough mountainous; general S. exposure and drainage.

Soil, coarse sand and rocks along creek bottom, coarse gravelly sand on remainder.

Timber, cedar, pinon and cottonwood.

Undergrowth, sage, live oak, wild rose, and black brush. Poor grazing.

Latitudes, departures, and closing errors.

Line Designated	True bearing	Distance	Latitudes		Departures	
			N	S	E	W
		chs.	chs.	chs.	chs.	chs.
East boundary	South	239.35		239.35		
South boundary	N.89°10'W.	159.40	2.32			159.40
W. bdy. sec. 35	N.0°19'W.	78.53	78.53			.43
W. bdy. sec. 26	N.0°19'W.	78.53	78.53			.43
W. bdy. sec. 23	N.0°04'E.	79.60	79.60		.09	
N. bdy. sec. 23	East	80.10			80.10	
N. bdy. sec. 24	East	80.10			80.10	
Convergency					.09	
Totals			238.98	239.35	160.38	160.26
				238.98		
Error in latitude				0.37		
					160.26	
Error in departure					0.12	

LATITUDES, DEPARTURES, AND CLOSING ERRORS.

Line Designated		True bearing	Distance Chains	Latitudes N. chs.	Latitudes S. chs.	Departures E. chs.	Departures W. chs.
West boundary		North	315.36	315.36			
North boundary							
S. bdy.	sec.31	S.89°58'E.	38.23		.02	38.23	
		N.89°49'E.	39.83	.13		39.83	
S. bdy.	sec.32	N.89°57'E.	40.56	.04		40.56	
		East	40.00			40.00	
S. bdy.	sec.33	East	80.37			80.37	
S. bdy.	sec.34	N.89°57'E.	80.53	.07		80.53	
S. bdy.	sec.35	East	39.49			39.49	
		S.89°50'E.	40.07		.12	40.07	
S. bdy.	sec.36	East	80.25			80.25	
East boundary							
E. bdy.	sec.1	S.0°16'W.	40.37		40.37		.19
		S.0°03'E.	40.25		40.25	.04	
S. bdy.	sec.1	N.88°00'W.	37.35	1.30			37.33
		N.89°09'W.	40.47	.60			40.47
S. bdy.	sec.2	S.89°38'W.	40.01		.26		40.01
		S.89°46'W.	40.08		.16		40.08
S. bdy.	sec.3	N.89°42'W.	80.18	.42			80.18
E. bdy.	sec.9	S.0°21'W.	40.00		40.00		.24
		S.0°28'W.	39.87		39.87		.32
S. bdy.	sec.9	N.89°32'W.	39.88	.32			39.88
		N.89°52'W.	39.69	.09			39.69
E. bdy.	sec.17	S.0°31'W.	40.20		40.20		.36
		S.0°55'W.	39.54		39.54		.63
S. bdy.	sec.17	N.88°54'W.	80.56	1.55			80.55
E. bdy.	sec.19	S.0°06'W.	78.46		78.46		.14
S. bdy.	sec.19	S.89°47'W.	79.77		.30		79.77
Convergency						.18	
	Totals			319.88	319.58	479.55	479.84
	Error in latitude			319.58			
				0.30			
	Error in departure						479.55
							0.29

GENERAL DESCRIPTION.

The land embraced in sections 24,25 and 36 is extremely rough and mountainous; the east half of sections 23,26 and 35 is rough and mountainous and the west portion of these sections is composed of broken bench land sloping gently to the west and cut by deep washes. There are about 40 acres of good farming land, now under cultivation, in the west central part of section 26. Water for irrigation is obtained from a spring in the SE.¼ of the NE.¼ of section 25. A 2 inch pipe line carries the water from the spring to a small dirt reservoir in the SE.¼ of the NE.¼ of section 26. From here a small ditch leads the water to the ranch.

GENERAL DESCRIPTION

The land is all covered with a heavy growth of cedar and pinon timber. The western portion is covered with a dense growth of sagebrush. Live oak, black brush, yellow top and scrub mahogany grow on the eastern portion.

There are no evidences of any mineral. The land is valuable only for grazing purposes.

One settler is located in sec. 26.

The West ½ of section 1 and the SE.¼ of section 2 are comparatively level and, though the soil is not first class, it is capable of being cultivated. The remainder of the north tier of sections together with sections 8, 9 and 17 is high and mountainous, and covered with a dense growth of cedar and pinon timber and undergrowth of sage, yellow top and live oak brush. The west range of sections is open gently rolling mountainous land, covered with scattering cedar and pinon timber and considerable undergrowth consisting of sage, live oak, yellow top and black brush.

Megatsie Creek, which is about 4 lks. wide and 6 inches deep, runs south through the eastern part of the west range of sections. One settler, in section 19, has about 50 acres of land under cultivation along the banks of the Megatsie Creek Wash. The water from Megatsie Creek is used for irrigation.

Except the cultivated portion, the land embraced herein by this survey has no value except for the timber and for grazing purposes.

Central, a farming town of about 100 inhabitants, is situated in the NW.¼ of section 11 and the NE.¼ of section 10. Practically all of the cultivated land lies in sections 10 and 11.

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Small spring in the SE.¼ of the NW.¼ of sec. 25.

Small spring in the SE.¼ of the SW.¼ of sec. 23.

Small spring in the SW.¼ of the NE.¼ of sec. 23.

Small spring in the SW.¼ of the NE.¼ of sec.19.

Megatsie Creek flows through the township as follows- the E.½ of the NE.¼ of sec. 6, The NW.¼ of the SW.¼ of sec. 5, the SE.¼ of the SE.¼ of sec. 6, the W.½ of the W.½ of sec. 8, the NW.¼ of the NW.¼ of sec. 17, the SE.¼ of the NE.¼ of sec. 18,the E.½ of the SE.¼ of sec. 18, the NE.¼ of the NE.¼ of sec. 19, the SW.¼ of the NE.¼ of sec. 19, the E.½ of the SW.¼ of sec. 19, the NE.¼ of the NW.¼ of sec. 30, and the SW.¼ of the NW.¼ of sec.30.

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BOOK A-438

FIELD ASSISTANTS.

NAMES.	CAPACITY.
Jackson Price	Principal Assistant.
Wilford Williams	2nd " "
Verdin John	Principal Assistant.
Morris Dallin	2nd. "
Frank Burgess	Cornerman
Richard Best	"
Louis Postma	Flagman
Morgan White	"

CERTIFICATE OF UNITED STATES SURVEYOR & TRANSITMAN

We, Elliot Bird, U.S.Transitman
Hugo Price, U. S. Surveyor, 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 May, 1916, we have well, faithfully, and truly in our own proper persons, 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 and resurvey of the north boundary; retracement and resurvey of portions of the east, west and south boundaries; the survey of portions of east and west boundaries; and the retracements, resurveys and survey of portions of the subdivisions of T.39 S.,R.16 W.

of the Salt Lake Base and Meridian, in the State of Utah, which are represented in the foregoing field notes and date diagram as having been executed by us, and under our direction; and on dates shown 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.

Salt Lake City, Feb. 10, 1919. Hugo Price
U. S. Surveyor

Salt Lake City, Jan. 29, 1919. Elliot Bird
U.S.Transitman.

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Salt Lake City, Utah, Sept. 29, 1919

The foregoing field notes of the survey of retracement and resurvey of the north and portions of the east, west, and south boundaries; survey of portions of the east and west boundaries; and retracement, resurvey, and survey of the subdivisional lines of Township No. 39 South, Range No. 16 West, of the Salt Lake Base and Meridian, Utah,

executed by Hugo Price and Elliot Bird

under his special instructions dated May 22, 1916, having been critically examined, and the necessary corrections and explanations made, the said field notes and the surveys retracements resurveys and 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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