

FIELD NOTES

of

West boundary and interior section
lines of Township 4 North, Range 8 West,
S. B. M.

Copied from certified photographic
copy received from General Land Office
December, 1921.

| | R. 9 W. | R. 8 W. | | | | | R. 8 W. | R. 7 W. | |
|----|---------|----------|-------|------------|-------|-------|---------|---------|---------|
| | 36 | 31 | 32 | 33 | 34 | 35 | 36 | 31 | T. 5 N. |
| 1 | 6 | 46 5 | 45 4 | 45 3 | 44 2 | 43 1 | 6 | | T. 4 N. |
| | | 46 46 45 | 45 45 | 44 44 | 43 44 | 42 | | | |
| 12 | 7 | 8 7 19 8 | 19 9 | 17 10 43 5 | 11 | 42 12 | 7 | | |
| | | 8 7 20 | 18 18 | 16 15 | 4 4 | 42 | | | |
| 13 | 14 18 | 20 17 | 18 16 | 17 15 | 15 14 | 41 3 | 13 | 18 | |
| | | 17 17 | 17 17 | 16 15 | 15 14 | 42 3 | | | |
| 24 | 23 19 | 23 20 | 25 21 | 22 | 23 | 24 | 19 | | |
| | | 24 24 26 | 26 26 | 27 28 | 27 | 26 2 | 25 | 30 | |
| 25 | 30 | 25 29 | 27 28 | 27 | 26 | 25 | 30 | | |
| | | 24 25 | 27 27 | 27 27 | 26 2 | 25 1 | | | |
| 36 | 31 | 32 | 33 | 34 | 35 | 36 | 31 | | T. 4 N. |
| | | | 27 27 | 28 28 | 35 | 36 | | | T. 3 N. |
| 1 | 6 | 5 | 4 | 3 | 2 | 1 | 6 | | |

- W. J. Lightfoot ~ Instructions dated Nov. 17, 1917.
- W. A. Sickler ~ Contract dated Mar. 19, 1904.
- Henry Hancock ~ Contract dated Feb. 15, 1855.

"B"

FIELD NOTES

Of the Survey of the

Retracement and Resurvey of a portion of the subdivision and
Retracement and Resurvey of a portion of the W. bdy. of T. 4
North, R. 8 West.

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Of the San Bernardino Meridian,
In the State of California

EXECUTED BY

John R. English, U. S. Transitman and
W. J. Lightfoot, U. S. Cadastral Engineer

In the capacity of U. S. Surveyor__, under instructions dated
November 17, 1917, issued by the United States Surveyor General
to govern surveys included in Group No. 49, which were approved
by the Commissioner of the General Land Office, December 10,
1917, and assignment instructions dated January 31, 1918, and
March 1, 1919.

Survey commenced March 26, 1918.

Survey completed March 12, 1919.

RETRACEMENT OF THE SUBDIVISION OF T. 4 N., R. 8 W.

Survey commenced March 26, 1918, and executed with
a Buff & Buff transit No. 9985, with solar attachment.

For description and tests of instrument see Book A.

I commence at the cor. of Secs. 25 and 36 on the E. Bdy.
of Tp., which is described in Book A.

39.40 Thence from cor. west on a Random line bet. Secs. 25 and 36
78.90 Fall 2.03 chs. N. of the 1/4 sec. cor.
Fall 25 lks. S. of the cor. of Secs. 25, 35 and 36.
I return to the cor. of Secs. 25 and 36.

17.68 Thence S. 87° 03' W., on a TRUE line bet. Secs. 25 and 36.
25.82 Over broken N. slope thru pine and oak timber.
Spur, slopes N. Desc. 215 ft. over SW slope.
Beneyard Canyon, course N. A spring in canyon about 10.00
chs. of line. Ascend 220 ft. over E. slope.

33.20 Spur, slopes N. Desc. 130 ft. over NW slope.
37.07 Canyon, course N. Asc. 90 ft. over NE slope.
39.45 The 1/4 sec. cor. which is an oak tree, 14 ins. diam., marked
and witnessed as described by the Surveyor General.

15.00 Thence N. 86° 42' W., on a TRUE line bet. Secs. 23 and 36.
28.95 Asc. 180 ft. over NE slope.
Ridge, bears NW and SE Desc. 390 ft. over W. slope.
Canyon, Le Mountain Creek, 6 lks. wide, 6 ins. deep course
NW Asc. 250 ft. over NE slope.

39.55 The cor. of Secs. 25, 26, 35 and 36, which is a sand stone
14 x 6 x 6 ins. above ground, marked and witnessed as de-
scribed by the Surveyor General.
Land, mountainous; soil, sand and rock, 3rd and 4th rate.
Timber, pine and oak with some cedar along Le Mountain Creek.
Undergrowth, manzanita and chaparral.

39.61 Thence, North on a RANDOM line bet. Secs. 25 and 26
79.12 Fall 39 lks. E. of the 1/4 sec. cor.
Fall 1.95 chs. E. of the cor. of Secs. 23, 24, 25 and 26.
I return to the cor. of Secs. 25, 26, 35 and 36.

13.87 Thence from cor. N. 0° 34' W., on a TRUE line bet. Secs. 25 and 26.
Desc. 390 ft. over N. slope. Thru pine and oak timber.
Le Mountain Creek, 7 lks. wide, 6 ins. deep, course NW Asc.
56 ft. over SW slope.

19.40 Spur, slopes W. Desc. 100 ft. over NW slope.
23.86 Gulch, course W. Asc. 50 ft. over SW slope.
26.43 Spur, slopes W. Desc. 150 ft. over NW slope.
35.21 Trail, bears NE and SW
36.50 Le Mountain Creek, 6 lks. wide, 6 ins. deep, course NE Asc.
30 ft. over SE slope.

39.61 The 1/4 sec. cor., which is a double live oak, 12 ins. diam.
marked and witnessed as described by the Surveyor General.
Thence N. 2° 16' W., on a TRUE line bet. Secs. 25 and 26.
Asc. 115 ft. over SE slope.

4.80 Spur, slopes E. Desc. 125 ft. over NE slope
8.50 Ravine, course E. Thence over broken E. slope
15.40 Spur, slopes NE Desc. 230 ft. over NE slope.
24.50 Gulch, course E. Asc. 30 ft. over SE slope.

RETRACEMENT OF THE SUBDIVISIONS OF T. 4 N., R. 8 W.

26.75 Spur slopes N.E. Desc. 70 ft. over N.E. slope
 34.56 Gulch, course E. Asc. 40 ft. over S. E. slope
 36.50 Ridge, bears N.E. and S.W. Desc. 40 ft. over N. slope
 39.54 The cor. of secs. 23, 24, 25 and 26 which is a granite stone.
 10 x 6 x 4 ins. above ground, marked and witnessed as
 described by the Surveyor General.
 Land, mountainous. Soil, sand and rock, 3rd and 4th rate
 Timber, pine and oak. Undergrowth, manzanita and chaparral.

40.81 Thence, N. 0° 15' W. on a RANDOM line bet. secs. 23 and 24.
 Fall 40 lks. W. of W.O. 1/4 sec. cor.
 Thence from W.O. N. 0° 15' W., on a RANDOM line bet. secs.
 23 and 24.
 28.06 Fall 67 lks. W. of W.O. for secs. 13, 14, 23 and 24.
 Thence from cor. N. 0° 15' W., on a RANDOM line bet. secs.
 23 and 24.
 8.00 Set temp. cor. for secs. 13, 14, 23 and 24.
 Thence from temp. cor. North, on a RANDOM line bet. secs.
 13 and 14.
 18.00 Find no trace of W.O. of secs. 13, 14, 23 and 24.
 40.91 Fall 67 lks. E. of the 1/4 sec. cor. bet. secs. 13 and 14.
 Thence from 1/4 sec. cor. North on RANDOM line bet. secs.
 13 and 14.
 40.01 Fall 49 lks. E. of the cor. of secs. 13 and 14, 11 and 12.
 From the cor. of secs. 14, 15, 22 and 23.
 Thence East on RANDOM line bet. secs. 14 and 23.
 40.00 Find no trace of 1/4 sec. cor.
 73.82 Witness cor. for secs. 13, 14, 23 and 24.
 77.82 Set temp. cor. for secs. 13, 14, 23 and 24, from which the
 temp. cor. set from the S., bears south 1.11 chs. dist.
 The witness cor. bet. secs. 13 and 24 for the cor. of secs.
 13, 14, 23 and 24 is a stake 2 ins. sq., 12 ins. above
 ground, marked and witnessed as described by the Surveyor
 General. From this W.O. I measure West, 6.29 chs. and
 set a temp. cor. for secs. 13, 14, 23 and 24, from which
 the temp. cor. set from the West bears S. 79° 19' E. 46 1/2
 lks. dist.

Jump?

27.00 I return to the cor. of secs. 23, 24, 25 and 26.
 Thence, N. 0° 19' E., on a TRUE line bet. secs. 23 and 24.
 Desc. 430 ft. over broken N.W. slope thru scattering timber.
 Stream, 2 lks. wide, 3 ins. deep, course N.E. Asc. 35 ft.
 over S.E. slope.
 32.51 Spur, slopes N.E. Desc. 110 ft. over N.W. slope
 38.28 Canyon course N.E.
 39.58 Stream, 2 lks. wide, 3 ins. deep course W. Asc. 10 ft. over
 S. slope
 39.69 point for 1/4 sec. cor. on W. bdy. sec. 24. Cor. not set
 40.81 The W.O. 1/4 sec. cor. which is a boulder 4 ft. diam. 2 ft.
 above ground, marked and witnessed as described by the
 Surveyor General.
 Thence N. 1° 67' E., on a TRUE line bet. secs. 23 and 24
 Desc. 20 ft. over N.W. slope.

1° 07' per plat

1.12
 Check
 plat
 with plat
 70.81
 x 1.12

RETRACEMENT OF THE SUBDIVISION OF T. 4 N., R. 8 W.

- 4.37 Stream 3 lks. wide, 3 ins. deep, course NE, Asc. 15 ft. over S. slope.
- 7.60 Spur, slopes NE, Desc. 30 ft. over NW slope.
- 9.10 Stream 2 lks. wide, 3 ins. deep, course E. Asc. 100 ft. over S. slope.
- 14.56 Ridge bears E. and SW, desc. 170 ft. over NE slope.
- 28.07 The witness cor. bet. Secs. 23 and 24, for the cor. of Secs. 13, 14, 23 and 24, which is a granite stone 12 x 6 x 6 ins. above ground, marked and witnessed as described by the Surveyor General.

To determine the point for the cor. of Secs. 13, 14, 23 and 24, I proceed as follows: I connect the temp. cor. set at record course and bearing from the W.C. to the south, with the temp. cor. set at record distance and bearing from the W.C. to the west, then at 1/3 of this distance, I set a fourth temp. cor., which I connect with the temp. cor. set at record distance and course from the W.C. to the east, then at 5/17 of this distance from the fourth temp. cor. of Secs. 13, 14, 23 and 24. From this point the witness corner bet. Secs. 23 and 24 bears S. 1° 07' E., 8.88 chs. dist. and the W.C. cor. bet. Secs. 13 and 24 bears N. 86° 55' E. 5.98 chs. dist. The point for the cor. of Secs. 13, 14, 23 and 24 falls on a steep W. slope where it is impracticable to set cor. post.

Land, mountainous; soil, sand and gravel, 3rd and 4th rate. Timber, scattered pine and oak. Undergrowth, sage, manzanita and chaparral.

Thence from TRUE point for cor. of Secs. 13, 14, 23 and 24 N. 0° 46' W. on a TRUE line bet. Secs. 13 and 14. Asc. 150 ft. over SW slope of rock slide.

7.53 Spur slopes W. Desc. 235 ft. over N. slope, enter juniper and mahogany, bears E. and W.

39.90 The 1/4 sec. cor. which is a post 3 ins. sq. 24 ins. above ground, marked and witnessed as described by the Surveyor General.

40.01 Thence from cor. N. 0° 42' on a TRUE line bet. Secs. 13 and 14. The cor. of Secs. 11, 12, 13 and 14, which is the decayed remains of an old post bearing traces of scribings.

Alongside of the old post, I set an iron post 3 ft. long, 2 ins. diam. 24 ins. in the ground for cor. of Secs. 11, 12, 13 and 14 with brass cap marked,

| | |
|-------|-------|
| T 4 N | R 8 W |
| 8 11 | 8 12 |
| 8 14 | 8 13 |

1918

Raise a mound of stone 2 ft. base, 1 1/2 ft. high, W. of cor. Land, rough. Soil, sand and gravel, 2nd and 3rd rate. Timber, scrub juniper. Undergrowth, juniper, sage, chaparral and manzanita.

N 0° 42' W
Plat

RETRACEMENT OF THE SUBDIVISION OF T. 4 N., R. 8 W.

39.97 Thence West on a RANDOM line bet. Secs. 11 and 14.
 Fall 27 lks. N. of the 1/4 sec. cor.
 Thence from 1/4 sec. cor. West, on a RANDOM line bet. Secs.
 11 and 14.
 40.00 Make diligent search but find no trace of the cor. of Secs.
 10, 11, 14 and 15. Set temp. cor.
 Thence from temp. cor. N. 0° 20' W., on a RANDOM line bet.
 Secs. 10 and 11, the cor. of Secs. 2, 3, 10 and 11 being
 visible from this point.
 40.00 Make diligent search but find no trace of 1/4 sec. cor.
 Set temp. cor.
 50.00 The cor. of Secs. 2, 3, 10 and 11. I return to the cor. of
 Secs. 11, 12, 13 and 14.
 Thence from cor. S. 89° 37' W., on TRUE line bet. Secs.
 11 and 14, Over rolling N. slope. Thru scrub juniper.
 Draw, course NE.
 Gulch, course NE.
 The 1/4 sec. cor., which is a post 3 ins. sq., 3 ft. long
 properly marked, and witnessed as described by the Surveyor
 General. Alongside of the old post I set an iron post 3 ft.
 long, 1 in. diam., 24 ins. in the ground for 1/4 sec. cor.
 with brass cap marked.

1/4 S11
 S14

1915

Raise a mound of stone, 2 ft. base, 1 1/2 ft. high N. of the cor.

RESURVEY OF THE SUBDIVISIONS OF T 4 N., R 8 W.

26.00 Thence, West on a TRUE line bet. Secs. 11 and 14.
 32.00 Gulch, course NE.
 40.00 Spur, slopes N. Desc. 50 ft. over W. slope.
 Set an iron post 3 ft. long, 2 ins. diam., 24 ins. in the
 ground for cor. of Secs. 10, 11, 14 and 15, with brass cap
 marked

T4N:R8W
 S10:S11:
 S15:S14

1915

from which

A yucca, 10 ins. diam., bears N. 12° E., 53 lks. dist.,
 marked X
 A yucca, 4 ins. diam., bears S. 47 1/2° E., 35 lks. dist.,
 marked X
 A yucca, 5 ins. diam., bears S. 56° W., 49 lks. dist.,
 marked X
 A yucca, 6 ins. diam., bears N. 55 1/2° W., 47 lks. dist.,
 marked X
 I also raise a mound of stone, 2 ft. base, 1 1/2 ft. high
 W. of cor.
 Land, rolling and hilly. Soil, sand and gravel, 2nd and 3rd
 rate.
 Timber, juniper and scattering yucca. Undergrowth, scrub
 juniper.

RESURVEY OF THE SUBDIVISIONS OF T. 4 N., R. 8 W.

40.00 Thence N. 0°20' W., on a TRUE line bet. Secs. 10 and 11.
Down gentle slope of wide bottomed canyon.
Thru scattering yucca and juniper.
Set an iron post 3 ft. long, 1 in. diam. 24 ins. in the
ground for 1/4 sec. cor. with brass cap marked

1/4
S10 : S11

1918

from which

A yerbo el pasmo, 5 ins. diam., bears N. 63 1/4° W. 44 lks.
dist., marked 1/4 S. 10 B.T.

A yerbo el pasmo, 5 ins. diam., bears S. 26° E. 23 lks.
dist., marked 1/4 S. 11 B.T.

80.00 Raise a mound of stone, 2 ft. base, 1 1/2 ft. high W. of cor.
The cor. of Secs. 2, 3, 10 and 11, which is a post 4 ins. sq.
12 ins. above ground properly marked. Alongside of the
wooden post I set an iron post 3 ft. long, 2 ins. diam.,
24 ins. in the ground for cor. of Secs. 2, 3, 10 and 11
with brass cap marked

T4N : R8W

1/4 S3 : 1/4 S2

S10 : S11

1918

from which

A yucca, 6 ins. diam., bears N. 60° E., 1.44 chs. dist.,
marked I (Old B.T.)

A yucca, 6 ins. diam., bears S. 44 1/2° E., 96 lks. dist.,
marked I (Old B.T.)

There being no tree available for B. T. in Sec. 3, I raise
a mound of stone, 2 ft. base, 1 1/2 ft. high W. of cor.
Land, gentle N. slope. Soil, sand and gravel; 2nd and 3rd
rate.

Timber, scattering yucca and juniper. Undergrowth, sage.

RETRACEMENT OF THE SUBDIVISIONS OF T. 4 N., R. 8 W.

40.44 Thence West on a RANDOM line bet. Secs. 3 and 10.
81.30 Fall 30 lks. S. of the 1/4 sec. cor.

Fall 17 lks. S. of cor. of Secs. 3, 4, 9 and 10.

I return to the cor. of Secs. 2, 3, 10 and 11.

Thence N. 89° 34' W., on a TRUE line bet. Secs. 3 and 10.

Over gentle N. slope. Thru scrub juniper and sage brush.

Mescal Creek, 20 lks. wide, 6 ins. deep, course N. 20° E.

36.87 The 1/4 sec. cor. which is the greatly decayed remains of an
40.44 old post in a stone mound, the post bearing traces of
scribings. Alongside of the old post, I set an iron post
3 ft. long, 1 in. diam., 24 ins. in the ground for 1/4 sec.
cor., with brass cap marked

1/4 S3

S10

1918

SA Juniper 12 in. diam. bears S 81 1/2° W. 1.93 chs. dist.
 marked T. 4 N R 8 W S. 10 B.T. (Old B.T.)

RETRACEMENT OF THE SUBDIVISIONS OF T. 4 N., R. 8 W.

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

Thence from cor. S. 39° 45' W., on a TRUE line bet. Secs. 3 and 10.

Road up Mescal Canyon, bears N. and S.

Dim road, bears NE and SW.

Wash, course N.

The cor. of Secs. 3, 4, 9 and 10, which is a post 4 ins. sq., 12 ins. above ground properly marked but recently, and also the greatly decayed remains of the original post bearing traces of scribings. Alongside of the original post I set an iron post 3 ft. long, 2 ins. diam., 24 ins. in the ground for cor. of Secs. 3, 4, 9 and 10, with brass cap marked

T4N : R8W
S4 : S3
S9 : S10

1918

from which

A juniper, 8 ins. diam., bears N. 84° E., 1.47 chs. dist. marked T. 4 N., R. 8 W., S 3 B T

A yucca, 5 ins. diam., bears S. 64° E., 92 lks. dist. marked X

A juniper, 12 ins. diam., bears S. 10½° W., 73 lks. dist. marked, T. 4 N., R. 8 W., S. 9 B. T.

A yucca, 6 ins. diam., bears N. 41½° W., 1.00 chs. dist., marked X

Land, rolling N. slope. Soil, sand and gravel; 2nd and 3rd rate. Timber, scrub juniper. Undergrowth, sage.

Thence West, on a RANDOM line bet. Secs. 4 and 9.

Fall 1.20 chs. N. of 1/4 sec. cor.

Fall 1.39 chs. N. of the cor. of Secs. 4, 5, 8 and 9, which is a granite stone 14x2x6 ins. above ground, properly marked

from which a juniper 10 ins. diam., bears N. 83½° E., 61 lks. dist., marked T. 4 N., R. 8 W., S. 4 B.T. (New B.T.)

A juniper 10 ins. diam., bears N. 89° W., 33 lks. dist., marked T 4 N, R 8 W, S 5 B T (Old B.T.)

After having run the line bet. Secs. 8 and 9 this cor. becomes the cor. of Secs. 4 and 5 only.

Thence, N. 89° 44' E., on a TRUE line bet. Secs. 4 and 9

Asc. 50 ft. over NW slope. Thru scrub juniper.

The cor. of Secs. 8 and 9, hereinafter described.

Spur, slopes N. Thence over a series of spurs and gulches draining to the north.

The 1/4 sec. cor., which is a stake 3 ins. sq., 20 ins. above ground, properly marked. This now becoming a 1/4 sec. cor. for sec. 4 only, I deface the side of the post referring to sec. 9 and alongside of the post I set an iron post 3 ft. long, 1 in. diam., 24 ins. in the ground for 1/4 cor. of sec. 4, with brass cap marked

1/4 S4

1918

from which

A juniper 12 ins. diam., bears N. 47° W., 53 lks. dist., marked 1/4 S. 4 B.T.

Thence N. 38° 15' E., on a TRUE line bet. Secs. 4 and 9

A point 40.00 chs. E. of the NW. cor. of the Sec. 9. Set an iron

RETRACEMENT OF THE SUBDIVISIONS OF T. 4 N., R. 8 W.

post 3 ft. long, 1 in. diam., 24 ins. in the ground for 1/4 sec. cor. of Sec. 9, with brass cap marked

1/4 89
1918

- 29.89 Raise a mound of stone 2 ft. base, 1 1/2 ft. high, S. of cor. Irrigation ditch with stream, 4 lks. wide, 6 ins. deep, course NW.
- 36.30 Dim road, bears NW. and S.
- 36.90 Irrigation ditch with stream, 7 lks. wide, 6 ins. deep, course N.
- 39.27 The cor. of Secs. 3, 4, 9 and 10. Land, hilly. Soil, sand and gravel; 2nd and 3rd rate. Timber, scrub juniper. Undergrowth, scrub juniper and sage.

- 40.03 From the cor. of Secs. 4 and 5. West, on a RANDOM line bet. Secs. 6 and 5. Fall 17 lks. N. of point for 1/4 sec. cor.
- 50.23 Fall 72 lks. N. of the cor. of Secs. 5, 6, 7 and 8, which is a post 4 ins. sq., 24 ins. above a mound of stone and properly marked, but no trace of bearing trees. Alongside of the old post I set an iron post 3 ft. long, 2 ins. diam. 24 ins. in the ground for cor. of Secs. 5, 6, 7 and 8, with brass cap marked

T4N : R8W
86 : 85
87 : 88

- 1918 from which
- A juniper, 5 ins. diam., bears N. 7° W., 5 1/4 lks. dist. marked T 4 N, R 8 W, 6 B.T.
- A juniper, 6 ins. diam., bears N. 66° E., 13 lks. dist. marked T 4 N., R 8 W., 9 5 B.T.
- No trees being within limits in Secs. 7 and 8, I raise a mound of stone 2 ft. base, 1 1/2 ft. high, W. of cor.

- 1.16 Thence N. 89° 13' E., on a TRUE line bet. Secs. 5 and 8
- 15.00 Over N. slope. Dry bed of draw, course N.
- 40.20 Enter scattering juniper, bears N. and S. Thence over a series of spurs and gulches draining N. The 1/4 sec. cor., which is a point, from which a juniper, 12 ins. diam., bears S. 68 1/4° E., 1.43 chs. dist., marked 1/4 S. B. T. No trace of other B.T. Set an iron post 3 ft. long, 1 in. diam., 24 ins. in the ground for 1/4 sec. cor. Sec. 5 only, with brass cap marked

1/4 85
1918

- 0.79 A juniper, 10 ins. diam., bears N. 32-3/4° E., 1.44 chs. dist., marked 1/4 S. 5 B. T. Thence, from cor. N. 89° 45' E., on a TRUE line bet. Secs. 5 and 8. A point 40.00 chs. westerly from the NE cor. of Sec. 8. Set an iron post 3 ft. long, 1 in. diam., 24 ins. in the ground for 1/4 sec. cor. of Sec. 8, with brass cap marked

1/4 88
1918

RETRACEMENT OF THE SUBDIVISIONS OF T. 4 N., R. 8 W.

A juniper, 12 ins. diam., bears S. 45° E., 76 lks. dist., marked 1/4 S S B T.

Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, S. of cor. This cor. is in a gulch draining E. Asc. 120 ft. over W. slope.

13.50
30.00
32.10
38.70
40.03

Spur, slopes N. Desc. 145 ft. over NE slope.

Canyon, course N. Asc. 70 ft. over NW slope.

Private road, bears N. 20° E. and S. 20° W.

Spur, slopes N. Desc. 10 ft. over E. slope.

The cor. of Secs. 4 and 5.

Land, hilly. Soil, sand and gravel; 2nd and 3rd rate.

Timber, scrub juniper. Undergrowth, sage and scrub juniper.

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

West on a RANDOM line bet. Secs. 6 and 7.

Fall, 77 lks. S. of the 1/4 sec. cor.

Fall 1.31 obs. S. of the cor. of Secs. 6 and 7 on bdy. of Tp. which is a post 4 ins. sq., 24 ins. above a mound of stone, and properly marked. Alongside of the old post I set an iron post 3 ft. long, 2 ins. diam., 24 ins. in the ground for cor. of Secs. 6 and 7, with brass cap marked

40.00
80.72

: T4N
: S6
: S7
: R8W

1918

Raise a mound of stone 2 ft. base, 1 1/2 ft. high, S. of cor. Thence S. 59° 14' E., on a TRUE line bet. Secs. 6 and 7. Over gentle N. slope.

1.19
9.13
9.39
12.50
16.00
40.72

Wash, course N.

Dim road, bears N. and S.

Pipe line from Dead man Creek, bears N. 10° E.

Gulch, course N. Asc. 65 ft. over W. slope.

Thence over rolling N. slope; 20 ins. above mound of stone.

The 1/4 sec. cor. which is a post 4 ins. sq./properly marked. Alongside of old post set an iron post 3 ft. long, 1 in. diam. 24 ins. in the ground for 1/4 sec. cor., with brass cap marked

1/4 ⁸⁶/₈₇

1918

Raise a mound of stone 2 ft. base, 1 1/2 ft. high, N. of cor. Thence S. 55° 54' E., on a TRUE line bet. Secs. 6 and 7. Over nearly level land.

5.00
40.01

Desc. 75 ft. over SE slope.

The cor. of Secs. 5, 6, 7 and 8.

Land, hilly. Soil, sand and gravel, 2nd and 3rd rate.

Timber, scattering juniper. Undergrowth, sage and greasewood.

RETRACEMENT OF THE W. BDY. OF SEC. 7, T. 4 N., R. 8 W.

The cor. of Secs. 7 and 15 on the W. bdy. of the Tp., is a post, 4 ins. sq., 3 ft. above ground, properly marked and witnessed. Alongside of the old post, I set an iron post, 3 ft. long, 2 ins. dia., 24 ins. in the ground for cor. of Secs. 7 and 15 with brass cap marked.

RETRACEMENT OF THE W. BDY. OF SEC. 7, T. 4 N., R. 8 W.

: T4N
 : 87
 : 818
 : R8W

1918

16.23 Raise a mound of stone, 2 ft. base, 1½ ft. high E. of cor.
 29.91 Thence N. 0°13' W., on a TRUE line on W. bdy. of Sec. 7, the
 40.11 ¼ sec. cor. on the W. bdy. of Sec. 7 being visible,
 Over gentle North slope. Thru scattering yucca.
 Pipe line from Dead Man Creek, course N. 10° E.
 Dim road, bears E. and W.
 The ¼ sec. cor., which is a post 3 ins. sq. 24 ins. above
 a mound of stone, properly marked and witnessed. Alongside
 of the old post, I set an iron post, 3 ft. long, 1 in. dia.
 24 ins. in the ground for ¼ sec. cor. of Sec. 7, with
 brass cap marked

:
 : ¼ S 7
 :

1918

2.17 Raise a mound of stone, 2 ft. base, 1½ ft. high E. of cor.
 40.17 Thence N. 0°07' E. on a TRUE line on W. bdy. of Sec. 7, the
 cor. of Secs. 6 and 7 being visible.
 Road, bears N. and S. 20° E.
 The cor. of Secs. 6 and 7 heretofore described.
 Land, gentle N. slope. Soil, sand and gravel, 3rd rate.
 Timber, scattering yucca. Undergrowth, greasewood and sage-
 brush.

SURVEY OF THE SUBDIVISIONS OF T 4 N, R 8 W.

(264.00) C.S. 94w-36
 255.42 3.87 From the point for cor. of Secs. 13, 14, 23 and 24.
 Thence N. 86° 30' W. on a RANDOM line bet. Secs. 14 and 23.
 The witness cor. for Secs. 13, 14, 23 and 24.
 Thence from W.O. West on a RANDOM line bet. Secs. 14-23, 15-22,
 16-21, 17, 20 and 18-19.
 36.13 Make diligent search, but find no trace of ¼ sec. cor. bet.
 Secs. 14 and 23. Set temp. cor.
 73.82 The cor. of Secs. 14, 15, 22 and 23.
 114.26 The ¼ sec. cor. bet. Secs. 15 and 22.
 154.31 The cor. of Secs. 15, 16, 21 and 22.
 193.19 Fall 14 lks. S. of the ¼ sec. cor. bet. Secs. 16 and 21.
 234.50 Fall 1 lk. S. of the W.O. for Secs. 16, 17, 20 and 21.
 275.84 Fall 21 lks. S. of the witness ¼ sec. cor. bet. Secs. 17
 and 20.
 306.87 Fall 46 lks. S. of cor. of Secs. 17, 18, 19 and 20.
 344.70 Fall 48 lks. S. of the ¼ sec. cor. bet. Secs. 18 and 19.
 399.36 Fall 63 lks. S. of the closing cor. of Secs. 18 and 19
 on the W. bdy. of the Tp. hereinafter described.
 I return to the point for cor. of Secs. 13, 14, 23 and 24.
 Thence N. 86° 30' W. on a TRUE line bet. Secs. 14 and 23.
 Desc. 40 ft. over W. slope.
 2.50 Cut channel, 30 lks. wide, 5 ft. deep, course N.
 3.87 The witness cor. for Secs. 13, 14, 23 and 24, which is a post
 4 ins. sq. 24 ins. above a mound of stone, and properly
 marked. The same being visible from the cor. of Secs.
 13, 14, 23 and 24.
 Thence from witness cor. West on a TRUE line bet. Secs.

SURVEY OF THE SUBDIVISIONS OF T. 4 N., R. 8 W.

14 and 23.
 1.30 Gulch, course N. Asc. 460 ft. over NE slope.
 13.00 Spur, slopes N. Desc. 40 ft. over NW slope.
 25.00 Gulch, course N.E. Asc. 100 ft. over E. slope.
 31.00 Ridge, bears N. and S. Desc. 170 ft. over W. slope.
 36.13 A point 40.00 chs. W. of the cor. of Secs. 13, 14, 23 and 24. Set an iron post, 3 ft. long, 1 in. dia. 24 ins. in the ground for the 1/4 sec. cor. of Sec. 14 only, with brass cap marked.

1/4 S 14
 1918

36.30 Raise a mound of stone, 2 ft. base, 1 1/2 ft. high N. of cor.
 41.00 Canyon, course N. Asc. 75 ft. over NE slope.
 67.00 Spur, slopes N. Enter scattering timber, bears N. and S.
 73.52 Desc. 260 ft. over W. slope.
 Gulch, course NW. Thence over gentle N. slope.
 The cor. set by the Deputy for the cor. of Secs. 14, 15, 22 and 23 which is a post 4 ins. sq., 24 ins. above ground marked and witnessed as described by the Surveyor General. As the cor. is in error in position, I destroy the same.
 77.25 A point 79.52 chs. S. of cor. of Secs. 10, 11, 14 and 15. Set an iron post 3 ft. long, 2 ins. diam., 24 ins. in the ground for cor. of Secs. 14, 15, 22 and 23, with brass cap marked

T4N : R8W
815 : 814
822 : 823
 1918

from which
 A yerbo el pasmo. 6 ins. diam., bears N. 17 1/2° E., 65 lks. dist., marked T. 4 N., R. 8 W., S. 14 B.T.
 A pine, 12 ins. diam., bears S. 17 1/2° E., 90 lks. dist. marked T 4 N, R 8 W, S 23 B.T.
 A pine 14 ins. diam., bears S. 6° W., 94 lks. dist. marked T 4 N, R 8 W., S 22 B.T.
 A slippery elm, 5 ins. diam., bears N. 15° W., 64 lks. dist., marked T. 4 N., R. 8 W., S. 15 B.T.
 Raise a mound of stone, 2 ft. base, 1 1/2 ft. high W. of cor. Land, mountainous. Soil, sand and gravel, 2nd and 3d rate. Timber, scattering pine and slippery elm. Undergrowth, sage, manzanita and chaparral.

SURVEY OF THE SUBDIVISIONS OF T 4 N., R. 8 W.

14.00 Thence, West on a sectional correction line bet. Secs. 15 and 22, over gentle N. slope. Thru scattering timber.
 15.83 Base of ridge bearing N. and S. Asc. 45 ft. over E. slope.
 28.07 Ridge, bears N. and S. Desc. 75 ft. over NW slope.
 31.67 Draw, course N. Asc. 40 ft. over E. slope.
 36.98 Spur, slopes N. Thence over broken N. slope.
 40.00 The 1/4 sec. cor. which is a post 4 ins. sq. 24 ins. above ground marked and witnessed as described by the Surveyor General. This cor. being defective as to position, I destroy the same.
 Set an iron post 3 ft. long, 1 in. diam., 24 ins. in the ground for 1/4 sec. cor., with brass cap marked

1/4 815
822
 1918

from which