

3154

4-679

NOV 19 1917

BOOK 3154

Book "V"
(Subdivisions)

FIELD NOTES

OF THE RETRACEMENT OF

EAST BOUNDARY
and

SURVEY of SUBDIVISION LINES

OF

TOWNSHIP 24 NORTH, RANGE 17 WEST,

3154

Of the Gila and Salt River Base and Meridian,

In the State of Arizona.

EXECUTED BY

Guy H. Richardson, U.S. Surveyor,

and

H. Hugo Price, U. S. Transitman,

3154

under instructions dated January 6, 1915,

issued by the United States Surveyor General to govern surveys included in

Group No. 44, which were approved by the Commissioner of the General Land

Office, January 26, 1915.

Retracement & Survey commenced May 2, 1916.

Retracement & Survey completed May 13, 1916.

Executed under Assignment
Instructions dated Nov. 29, 1915.

BOOK 3154

Book No. 3154

Book "V."
(Subdivisions)
Group 44.

INDEX DIAGRAM.

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

Notes in this ³¹⁵⁴book (indexed)

Surveyed or resurveyed Group 45.

Notes in book "T" Group 44
³¹⁵²

Accepted surveys.

Notes in book "U" Group 44
³¹⁵³

Area subdivided as per
accepted plats on file.

Area subdivided under
current Group No. 45.



3154

Book "V"

Group 44----Arizona,

Township 24 North, Range 17 West,

DATE DIAGRAM

6th Standard Parallel North.

3-31-16	6	5-12-16	5	4	3	2	5-10-16	1
	5-13-16		5-12-16			5-10-16		
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	5-11-16		5-11-16			5-10-16		
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	5-3-16		5-3-16	5-2-16	5-2-16	5-2-16	5-2-16	
3-24-16	31	5-15-16	32	33	34	35	36	
	4-17-16		4-17-16	4-17-16	4-15-16	4-15-16	4-15-16	

Lines dated in red executed by Guy H. Richardson, U.S. Surveyor.

Lines dated in green, executed by Hugo Price, U. S. Transitman.

Retracement of E. Bdy., T. 24 N., R. 17 W.,
and
Subdivision of T. 24 N., R. 17 W.

10

Chains

Survey executed jointly by Guy H. Richardson, U. S. Surveyor and Hugo Price, U. S. Transitman.

A description of the instruments used, with record of approval by the assistant supervisor of surveys, and field tests, appears in Book A.

The instruments were examined and placed in thorough adjustment at the beginning of work on this township, said adjustments being checked and maintained by comparison with a meridian determined by observation on Polaris at elongation.

The magnetic declination in this township is 16°00'E.

Retracement of E. Bdy., T. 24 N., R. 17 W.

Preliminary to commencing the subdivision of this township, I retrace the E. bdy. as follows:
From the reestablished cor. of Tps. 23 and 24 N., R. 17 W., which is a 3 in. iron post, with brass cap, properly marked, set and witnessed as described by the surveyor general, I run North on a blank line on E. bdy. of Tp., noting the fallings at the old cors., from which I compute the true courses and distances, a record of which follows:
All old cors. are iron posts with brass caps, properly marked, set and witnessed, and, with the topography on line, in conformity with the original record, as described by the Surveyor general, in field notes of the resurvey of the line in 1911.

- N.0°03'W., on E. bdy. of sec. 36.
- 40.03 The old ¼ sec. cor.
-
- Thence N.0°09'W., E. of N. half of sec. 36.
- 14.78 The closing cor. of secs. 30 and 31, T. 24 N., R. 16 W.
- 40.03 The cor. of secs. 25 and 36.
-
- N.0°02'W., on E. bdy. of sec. 25.
- 39.72 The ¼ sec. cor.
-
- Thence N.0°12'W., E. of N. half of sec. 25.
- 14.76 The closing cor. of secs. 19 and 30, T. 24 N., R. 16 W.
- 40.09 The cor. of secs. 24 and 25.
-
- N.0°07'W., on E. bdy. of sec. 24.
- 40.06 The ¼ sec. cor.
-
- Thence N.0°09'W., E. of N. half of sec. 24.
- 15.03 The closing cor. of secs. 18 and 19, T. 24 N., R. 16 W.
- 40.07 The cor. of secs. 13 and 24.
-
- N.0°05'W., on E. bdy. of sec. 13.
- 40.05 The ¼ sec. cor.
-
- Thence N.0°07'W., E. of N. half of sec. 13.
- 15.11 The closing cor. of secs. 7 and 18, T. 24 N., R. 16 W.
- 40.09 The cor. of secs. 12 and 13.
-
- N.0°08'W., on E. bdy. of sec. 12.
- 40.06 The true point for ¼ sec. cor., 1.00 ch. S.0°07'E. of witness cor.
-

Retracement of E. Bdy., T. 24 N., R. 17 W.

Chains

1.00 Thence N.0°07'W., E. of N. half of sec. 12.
 Witness cor. to 1/4 sec. cor.
 15.05 The closing cor. of secs. 6 and 7, T. 24 N., R. 16 W.
 40.02 The cor. of secs. 1 and 12.

 40.10 N.0°08'W., on E. bdy. of sec. 1.
 The 1/4 sec. cor.

 25.56 Thence N.0°07'W., E. of N. half of sec. 1.
 The closing cor. of Ts. 24 N., Rs. 16 and 17 W.

 The mean bearing of the E. bdy. of Tp., computed from
 the above courses, is N.0°07'W.

Subdivision of T. 24 N., R. 17 W.

From the cor. of secs. 25 and 36, on E. bdy. of Tp., which
 is a 3 in. iron post, with brass cap, marked, set and
 witnessed as described by the surveyor general (reestab-
 lished in 1911).
 West, on sectional correction line, bet. secs. 25 and 36
 over valley land, through scattering undergrowth.
 15.00 Wash, 100 lks. wide, course N.75°E.
 38.50 Leave valley and asc. 70 ft. over mountainous land, to
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the
 ground and 18 ins. in a mound of stone, for 1/4 sec. cor.,
 with brass cap, marked

S 25
 1/4 -----
 S 36
 1916

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high,
 N. of cor. Impracticable to set cor. farther in ground.
 Continue ascent, 1000 ft. to
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., on solid rock,
 in a mound of stone, for cor. of secs. 25, 26, 35 and 36,
 with brass cap, marked

T 24 N | R 17 W
 S 26 | S 25

 S 35 | S 36
 1916

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high,
 W. of cor. Impracticable to set cor. in the ground.

Land, level valley in E. 38 1/2 chs., and mountainous in W.
 Soil, rocky; 3rd and 4th rate.
 No timber.
 Undergrowth, cactus and greasewood.

 West, on sectional correction line, bet. secs. 26 and 35,
 over mountainous land, through scattering undergrowth.
 Asc. 340 ft. on SE. slope to
 29.50 Top of spur extends NW. and NE.; desc. 75 ft. on SW. slope
 to
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for 1/4 sec. cor., with brass cap, marked

S 26
 1/4 -----
 S 35
 1916

Subdivision of T. 24 N., R. 17 W.

Chains

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

70.00
80.00

Desc. 310 ft. to
Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the
ground and 8 ins. in a mound of stone, for cor. of secs.
26, 27, 34 and 35, with brass cap, marked

T24N	R17W
S27	S26
S34	S35

1916

and raise a mound of stone, 2 ft. base, 1½ ft. high,
W. of cor. Impracticable to set cor. farther in ground.

Land, rolling mountainous.
Soil, rocky; 4th rate.
No timber.
Undergrowth, cactus and catclaw.

West, on sectional correction line, bet. secs. 27 and 34,
over mountainous land, through scattering undergrowth.

10.00
22.60
34.05
40.00

Desc. 170 ft. on SW. slope to
Ravine, course S.20°E.; asc. 230 ft. on E. slope to
Spur slopes SE. 10 chs. to end.
Gulch, course SE.; Asc. SE. slope.
Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the
ground and 16 ins. in a mound of stone, for ¼ sec. cor.,
with brass cap, marked

S 27
¼ -----
S 34
1916

and raise a mound of stone, 2 ft. base, 1½ ft. high,
N. of cor. Impracticable to set cor. farther in ground.
Continue ascent.

70.50
80.00

Top of spur, 1150 ft. above gulch, slopes S.10°E.
Desc. 290 ft. on SW. slope to
Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the
ground and 6 ins. in a mound of stone, for cor. of secs.
27, 28, 33 and 34, with brass cap, marked

T24N	R17W
S28	S27
S33	S34

1916

and raise a mound of stone, 2 ft. base, 1½ ft. high,
W. of cor. Impracticable to set cor. farther in ground.

Land, mountainous.
Soil, rocky; 4th rate. No timber.
Undergrowth, cactus, greasewood, piñon and scrub oak.

West, on sectional correction line, bet. secs. 28 and 33,
over mountainous land, through scattering undergrowth.

8.50
19.80
24.80

Desc. 90 ft. on SW. slope to
Ravine, course S.; asc. 100 ft. on SE. slope to
Thence desc. to
Ravine, 25 lks. wide on bottom, course SE.; asc. 270 ft. on
E. slope to

4

Subdivision of T. 24 N., R. 17 W.

Chains

40.00 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground and 16 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap, marked

S 28
 $\frac{1}{4}$ -----
 S 33
 1916

50.00 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor. Impracticable to set cor. farther in ground. Spur slopes S. 20 chs. to end.; desc. 140 ft. on SW. slope to

64.84 Gulch, course SE.; asc. 135 ft. on E. slope to

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 4 ins. in the ground and 20 ins. in a mound of stone, for cor. of secs. 28, 29, 32 and 33, with brass cap, marked

T24N	R17W
S29	S28
S32	S33

1916

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. Impracticable to set cor. farther in ground.

Land, mountainous.
 Soil, rocky; 4th rate.
 No timber.
 Undergrowth, scrub oak, laurel, manzanita, piñon, buck-brush and cactus.

West, on sectional correction line, bet. secs. 29 and 32, over mountainous land, through dense undergrowth.

15.00 Asc. 130 ft. on broken S. slope to Summit; continue on broken S. slope.

34.90 Head of draw, course SE.; asc. E. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked

S 29
 $\frac{1}{4}$ -----
 S 32
 1916

55.42 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor. Impracticable to set cor. farther in ground. Spur, 270 ft. above draw, sloping SE.; desc. 50 ft. on SW. slope to

59.25 Low saddle on same spur.; asc. 50 ft. along spur to

71.85 Leave spur, the top of which bears NW. and E.

Desc. S. slope to

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 29, 30, 31 and 32, with brass cap, marked

T24N	R17W
S30	S29
S31	S32

1916

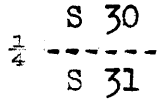
and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
 Land, mountainous.--Soil, rocky; 4th rate.-- No timber.
 Undergrowth, scrub oak, juniper, cedar, buck-brush, laurel, manzanita, piñon and cactus.

Subdivision of T. 24 N., R. 17 W.

Chains

West, on sectional correction line, bet. secs. 30 and 31, over mountainous land, through dense undergrowth.

14.60 Desc. 200 ft. on S. slope to Ravine, 10 lks. wide on bottom, course SE.; asc. E. slope.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground and 18 ins. in a mound of stone, for 1/4 sec. cor., with brass cap, marked



1916

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor. Impracticable to set cor. farther in ground.

47.75 Spur, 320 ft. above ravine, slopes S.; desc. 370 ft. on W. slope to

68.85 Gulch, 10 lks. wide on bottom, course N.20°E.; stream, 10 ins. deep, in bottom.; asc. 350 ft. on NE. slope to

87.05 Intersect W. bdy. of Tp., 2.56 chs. S. of the cor. of secs. 25, 30, 31 and 36, reestablished as described in Book T.

At point of intersection

Set a stone, 14x8x6 ins., 9 ins. in the ground, for closing cor. of secs. 30 and 31, marked CC on E.; with five grooves on N. and one groove on S. face; and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, E. of cor. Impracticable, on account of expense and inconvenience to set iron post.

I change the cor. of secs. 25, 30, 31 and 36, and the 1/4 sec. cors. of the W. bdrs. of secs. 30 and 31, to cors. pertaining solely to the area W. of the range line.

Land, mountainous.

Soil, rocky; 4th rate.

No timber.

Undergrowth, scrub oak, juniper, buck-brush, laurel, manzanita, cedar, piñon, catclaw, cactus and bear-grass.

From cor. of secs. 25, 26, 35 and 36, South, on a random line, bet. secs. 35 and 36.

40.00 Set temp. 1/4 sec. cor.

79.75 Intersect S. bdy. of Tp., 30 lks. W. of the reestablished cor. of secs. 1, 2, 35 and 36, described in Book U.

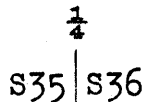
Thence N.0°13'W., on a true line, bet. secs. 35 and 36, over mountainous land, through scattering undergrowth.

Desc. 425 ft. on NW. slope to

31.60 Road bears NW. and SE.

33.60 Wash, 70 lks. wide, course NE.; thence across narrow valley.

39.75 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., with brass cap, marked



1916

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.

45.00 Asc. 700 ft. on SE. slope to

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

Land, mountainous.

Soil, rocky; 4th rate.

No timber.

Undergrowth, cactus and catclaw.

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Subdivision of T. 24 N., R. 17 W.

Chains

N.0°08'W., (parallel to mean bearing of E. bdy. of Tp.),
bet. secs. 25 and 26,
over mountainous land, through scattering undergrowth.
Asc. SE. slope 50 ft. to
1.70 Top of bench; thence over rolling land, across top of same.
29.50 Desc. 225 ft. on NW. slope to
34.00 Ft. of descent.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the
ground and 10 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor.,
with brass cap, marked

$\frac{1}{4}$
S26 | S25
1916

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
W. of cor. Impracticable to set cor. farther in ground.
41.00 Descend. 325 ft. to
59.25 Ravine, 15 lks. wide, course NE.
Asc. 325 ft. on SE. slope to
69.00 Top of bench; thence across rolling top of same.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in the
ground and 18 ins. in a mound of stone, for cor. of secs.
23, 24, 25 and 26, with brass cap, marked

T24N | R17W
S23 | S24
S26 | S25
1916

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
W. of cor. Impracticable to set cor. farther in ground.

Land, mountainous.
Soil, rocky; 4th rate.
No timber.
Undergrowth, greasewood, catclaw and cactus.

40.00 East, on a random line, bet. secs. 24 and 25.
80.00 Set temp. $\frac{1}{4}$ sec. cor.
Intersect E. bdy. of Tp. 2 lks. N. of the cor. of secs.
24 and 25, which is an iron post, 3 ins. diam., with brass
cap, marked, set and witnessed as described by the sur-
veyor general, (reestablished in 1911).
Thence N.89°59'W., on a true line, bet. secs. 24 and 25,
over mountainous land, through scattering undergrowth.
Asc. 700 ft. on broken NE. slope to
30.50 Top of spur sloping NE.; desc. NW. slope.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the
ground and 20 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor.,
with brass cap, marked

S 24
 $\frac{1}{4}$ -----
S 25
1916

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
N. of cor. Impracticable to set cor. farther in ground.
53.00 Ravine, 400 ft. below spur, course NE.
Asc. 490 ft. on SE. slope to
75.00 Thence across top of bench.,
80.00 The cor. of secs. 23, 24, 25 and 26.
Land, mountainous.--Soil, rocky; 4th rate.-- No timber.
Undergrowth, cactus and catclaw.

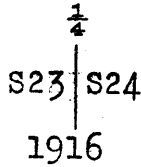
Subdivision of T. 24 N., R. 17 W.

Chains

N.0°08'W., bet. secs. 23 and 24,
over level bench, through scattering undergrowth.

22.70
40.00

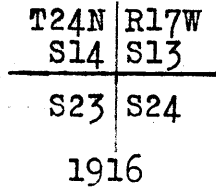
Desc. N. slope.
Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the
ground and 14 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor.,
with brass cap, marked



44.85 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
W. of cor. Impracticable to set cor. farther in ground.
Ravine, 650 ft. below 22.60 ch. pt., course E.; asc. 475
ft. on S. slope to

58.90
74.00
80.00

Top of bench; thence across level top of same.
Desc. 275 ft. on NE. slope to
Set an iron post, 3 ft. long, 2 ins. diam., 14 ins. in the
ground and 10 ins. in a mound of stone, for cor. of secs.
13, 14, 23 and 24, with brass cap, marked

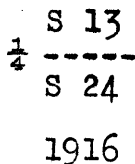


and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
W. of cor. Impracticable to set cor. farther in ground.

Land, mountainous.
Soil, rocky; 4th rate.
No timber.
Undergrowth, cactus and catclaw.

40.00 East, on a random line, bet. secs. 13 and 24.
Set temp. $\frac{1}{4}$ sec. cor.
80.10 Intersect E. bdy. of Tp., 15 lks. N. of the cor. of secs.
13 and 24, which is an iron post, 3 ins. diam., with brass
cap, marked, set, and witnessed as described by the sur-
veyor general, (reestablished in 1911).

Thence N.89°54'W., on a true line, bet. secs. 13 and 24,
over rolling land, through scattering undergrowth.
4.50 Road bears NW. and SE.
11.30 Wash, 30 lks. wide, course NE.
20.00 Leave rolling land and asc. NE. slope over mountainous land,
40.05 Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the
ground and 20 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor.,
with brass cap, marked



53.55 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
N. of cor. Impracticable to set cor. farther in ground.
Top of spur, 525 ft. above 20 ch. pt., sloping NE.; desc.
220 ft. on W. slope to

64.05
77.80
80.10

Ravine, course N.; asc. 135 ft. on NE. slope to
Summit.
The cor. of secs. 13, 14, 23 and 24.

Land, rolling and mountainous. Soil, 4th rate. No timber.
Undergrowth, cactus and catclaw.

Chains

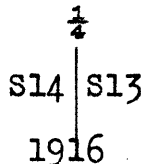
N.0°08'W., bet. secs. 13 and 14,
over mountainous land, through scattering undergrowth.
Desc. 75 ft. to

5.00 Thence along E. slope to

10.00 Asc. 90 ft. to

20.50 Spur slopes SE.; desc. along E. slope, 340 ft. to

40.00 Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the
ground and 18 ins. in a mound of stone, for 1/4 sec. cor.,
with brass cap, marked



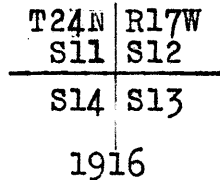
and raise a mound of stone, 2 ft. base, 1 1/2 ft. high,
W. of cor. Impracticable to set cor. farther in ground.
Continue along broken E. slope.

56.45 Leave mountainous land, and enter rolling land,

64.50 Wash, 50 lks. wide, course E.

66.92 Road to Kingman bears NW. and SE.

80.00 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



and raise a mound of stone, 2 ft. base, 1 1/2 ft. high,
W. of cor.

Land, mountainous in S. 56 1/2 chs., and rolling in N.
Soil, sandy and rocky; 3rd and 4th rate.
No timber.
Undergrowth, cactus, weeds and grass.

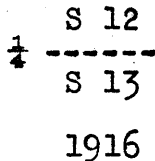
East, on a random line, bet. secs. 12 and 13.

40.00 Set temp. 1/4 sec. cor.

80.04 Intersect E. bdy. of Tp., 6 lks. N. of the cor. of secs.
12 and 13, which is an iron post, 3 ins. diam., with
brass cap, marked, set and witnessed as described by
the surveyor general, (reestablished in 1911).

Thence N.89°57'W., on a true line, bet. secs. 12 and 13,
over rolling land, through scattering undergrowth.

40.02 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for 1/4 sec. cor., with brass cap, marked



dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.
and raise a mound of earth, 3 1/2 ft. base, 1 1/2 ft. high,
N. of cor.

80.04 The cor. of secs. 11, 12, 13 and 14.

Land, rolling.
Soil, sandy; 2nd and 3rd rate.
No timber.
Undergrowth, cactus and weeds.
Scanty grass.

Subdivision of T. 24 N., R. 17 W.

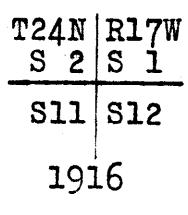
Chains

40.00 N.0°08'W., bet. secs. 11 and 12, over rolling land, through scattering undergrowth. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., with brass cap, marked



40.55 dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist., and raise a mound of earth, 3 1/2 ft. base, 1 1/2 ft. high, W. of cor.

80.00 Wash, 20 lks. wide, course E. Set an iron post, 3 ft. long, 2 ins. diam., 24 ins in the ground, for cor. of secs. 1, 2, 11 and 12, with brass cap, marked



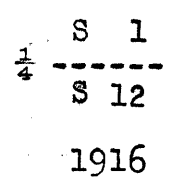
dig pits, 18x18x12 ins., in each sec., 5 1/2 ft. dist., and raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor.

Land, rolling.
Soil, sandy; 2nd and 3rd rate.
No timber.
Undergrowth, cactus, weeds and grass.

40.00 East, on a random line, bet. secs. 1 and 12. Set temp. 1/4 sec. cor.

80.02 Intersect E. bdy. of Tp., 19 lks. S. of the cor. of secs. 1 and 12, which is an iron post, 3 ins. diam., with brass cap, marked, set and witnessed as described by the surveyor general., (reestablished in 1911).

40.01 Thence S.89°52'W., on a true line, bet. secs. 1 and 12, over rolling land, through scattering undergrowth. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., with brass cap, marked

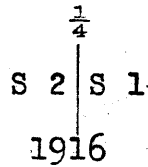


80.02 dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist., and raise a mound of earth, 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.

The cor. of secs. 1, 2, 11 and 12.
Land, rolling.
Soil, sandy; 2nd and 3rd rate.
No timber.
Undergrowth, cactus, weeds and grass.

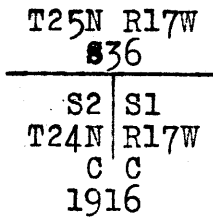
40.00 N.0°08'W., on a true line, bet. secs. 1 and 2, over level land, through scattering undergrowth. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., with brass cap, marked

Chains



65.78 dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist., and raise a mound of earth, 3½ ft. base, 1½ ft high, W. of cor.
Intersect 6th St. Par. N., 14.96 chs. E. of the standard cor. of secs. 35 and 36, which is an iron post, 3 ins. diam., with brass cap, marked, set and witnessed as described by the surveyor general, (reestablished in 1913).

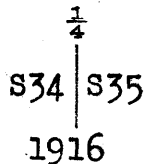
At point of intersection
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for closing cor. of secs. 1 and 2, with brass cap, marked



dig pits, 24x18x12 ins., crosswise on each line, E. and W., 3 ft., and S. of post, 7 ft. dist., and raise a mound of earth, 4 ft. base, 2 ft. high, S. of cor.

Land, level.
Soil, sandy loam; 3rd rate.
No timber.
Undergrowth, cactus, sage, weeds and grass.

40.00 From cor. of secs. 26, 27, 34 and 35,
79.09 South, on a random line, bet. secs. 34 and 35.
Set temp. ¼ sec. cor.
Intersect S. bdy. of Tp., 23 lks. W. of the reestablished cor. of secs. 2, 3, 34 and 35, described in Book U.
Thence N.0°10'W., on a true line. bet. secs. 34 and 35, over rolling valley land, through scattering undergrowth.
15.00 Wash, 150 lks. wide, course N.70°E.
17.50 Road bears E. and W.
21.40 Wash, 100 lks. wide, course E.
30.00 Wash, 2 chs. wide, course E.
39.09 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., with brass cap, marked



49.20 and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
Wash, 70 lks. wide. course SE.; Leave valley land and Asc. over mountainous land, on SW. slope, 350 ft. to
79.09 The cor. of secs. 26, 27, 34 and 35.

Land, rough mountainous, in N. 49.20 chs., and rolling in S.
Soil, sandy and gravelly loam, with scattering rocks; 2nd and 3rd rate.
No timber.
Undergrowth, cactus, catclaw and greasewood.

Chains

N.0°08'W., bet. secs. 26 and 27,
over mountainous land, through scattering undergrowth.

38.80

Asc. 480 ft. on SW. slope to
Spur sloping SE.; desc. NE. slope.

40.00

Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the
ground and 18 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor.,
with brass cap, marked

 $\frac{1}{4}$

S27 | S26

1916

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
W. of cor. Impracticable to set cor. farther in ground.

54.35

Head of draw, 260 ft. below spur, course E.

59.35

Asc. 35 ft. on SE. slope to

63.50

Desc. 45 ft. to

69.30

Asc. 60 ft. to

74.90

Spur slopes SE.; desc. 100 ft. on NE. slope to

80.00

Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the
ground and 12 ins. in a mound of stone, for cor. of secs.
22, 23, 26 and 27, with brass cap, marked

T24N | R17W

S22 | S23

S27 | S26

1916

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
W. of cor. Impracticable to set cor. farther in ground.

Land, mountainous.

Soil, rocky; 4th rate.

No timber.

Undergrowth, greasewood, cactus and paloverde.

40.00

East, on a random line, bet. secs. 23 and 26.

79.94

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

Intersect N. and S. line 12 lks. S. of the cor. of secs.
23, 24, 25 and 26.

Thence S.89°55'W., on a true line, bet. secs. 23 and 26,
across rolling top of bench, through scattering under-
growth.

30.00

Thence along broken top of spur.

39.97

Set an iron post, 3 ft. long, 1 in. diam., 11 ins. in the
ground and 15 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor.,
with brass cap, marked

S 23

 $\frac{1}{4}$ -----

S 26

1916

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,

N. of cor. Impracticable to set cor. farther in ground.

60.00

Leave spur, which extends E. and SW.; thence along broken
slope, on N. side of same.

79.94

The cor. of secs. 22, 23, 26 and 27.

Land, mountainous.

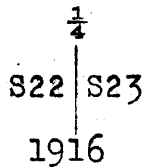
Soil, rocky; 4th rate.

No timber,

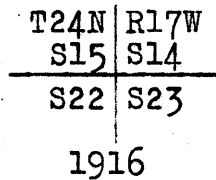
Undergrowth, cactus, catclaw and greasewood.

Chains

N.0°08'W., bet. secs. 22 and 23,
 over mountainous land, through scattering undergrowth.
 Desc. 100 ft. on NE. slope to
 3.83 Ravine, 10 lks. wide on bottom, course E.; asc. 220 ft. on
 SE. slope to
 19.30 Spur, sloping E. 25 chs. to end.; desc. 30 ft. on NE. slope
 to
 20.63 Head of draw, course NE.; asc. 40 ft. on SE. slope to
 26.00 Point of spur from W.; desc. 80 ft. on NE. slope to
 30.60 Head of draw, course SE.; asc. SE. slope.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., on solid rock,
 in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap,
 marked



and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 W. of cor. Impracticable to set cor. farther in ground.
 43.20 Spur, 240 ft. above head of draw, slopes E.; desc. 780 ft.
 on NE. slope to
 77.30 Wash, 40 lks. wide, course NE.
 80.00 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



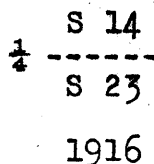
and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 W. of cor.

Land, mountainous.
 Soil, rocky; 4th rate.
 No timber.
 Undergrowth, cactus, greasewood and juniper.

40.00 East, on a random line, bet. secs. 14 and 23.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.02 Intersect N. and S. line 19 lks. S. of the cor. of secs.
 13; 14, 23 and 24,

Thence S.89°52'W., on a true line, bet. secs. 14 and 23,
 over rolling mountainous land, through scattering under-
 growth.

Asc. 150 ft. to
 11.90 Spur sloping NW.; desc. 260 ft. on W. slope to
 25.10 Draw, course NW.
 31.50 Desc. 60 ft. on broken N. slope to
 35.90 Draw, course NW.; asc. along broken N. slope.
 40.01 Set an iron post, 3 ft. long, 1 in. diam., in a mound of
 stone, for $\frac{1}{4}$ sec. cor., with brass cap, marked



and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 N. of cor. Impracticable to set cor. in ground.

55.15 Draw, course NE.
 68.00 310 ft. above 35.90 ch. pt.; desc. 190 ft. to
 78.50 Wash, course NE.; asc. 20 ft. to
 80.02 The cor. of secs. 14, 15, 22 and 23.

Subdivision of T. 24 N., R. 17 W.

Chains

Land, rolling mountainous.
Soil, rocky; 4th rate.
No timber.
Undergrowth, scrub oak, buck-brush, catclaw and cactus.

N.0°08'W., bet. secs. 14 and 15,
over rolling land, through scattering undergrowth.

15.00

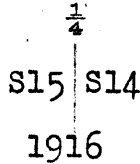
Asc. 95 ft. to

29.00

Desc. 200 ft. to

40.00

Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground and 14 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap, marked



and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
W. of cor. Impracticable to set cor. farther in ground.

45.00

Asc. 65 ft. to

50.50

Desc. 220 ft. to

64.50

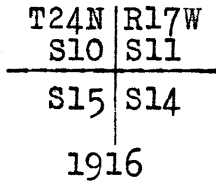
Asc. 140 ft. to

76.65

Asc. 80 ft. to

80.00

Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground and 18 ins. in a mound of stone, for cor. of secs. 10, 11, 14 and 15, with brass cap, marked



and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
W. of cor. Impracticable to set cor. farther in ground.

Land, roughly rolling.
Soil, rocky; 4th rate.
No timber.
Undergrowth, scrub oak, buck-brush, cactus and catclaw.

East, on a random line, bet. secs. 11 and 14.

40.00

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

80.00

Intersect N. and S. line 20 lks. S. of the cor. of secs. 11, 12, 13 and 14.

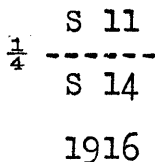
Thence S.89°51'W., on a true line, bet. secs. 11 and 14,
over level land, through scattering undergrowth.

17.25

Road from Kingman bears NW. and SE.

40.00

Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked



dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.,
and raise a mound of earth, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high,
N. of cor.

50.00

Thence over rolling land.

66.12

Wash, 20 lks. wide, course NE.

80.00

The cor. of secs. 10, 11, 14 and 15.

Chains

Land, level in E. 50 chs., and rolling in W.
Soil, sandy; 3rd rate.
No timber.
Undergrowth, sage, cactus, weeds and grass.

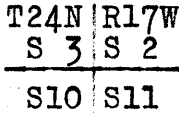
N.0°08'W., bet. secs. 10 and 11,
over rolling land, through scattering undergrowth.
Desc. 140 ft. to

- 15.00 Thence over level land,
- 32.30 Road to Kingman bears NW. and SE.
- 37.40 Wash, 100 lks. wide, course E.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked



dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist., and raise a mound of earth, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W. of cor.

- 80.00 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



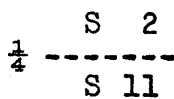
1916

dig pits, 18x18x12 ins., in each sec., $5\frac{1}{2}$ ft. dist., and raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor.

Land, rolling in S. 15 chs., and level in N. part,
Soil, sandy loam; 3rd rate.
No timber.
Undergrowth, sage, cactus, weeds and grass.

- 40.00 East, on a random line, bet. secs. 2 and 11.
- Set temp. $\frac{1}{4}$ sec. cor.
- 79.96 Intersect N. and S. line 9 lks. S. of the cor. of secs. 1, 2, 11 and 12.

- 39.98 Thence S.89°56'W., on a true line, bet. secs. 2 and 11, over level land, through scattering undergrowth.
- Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked



1916

dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist., and raise a mound of earth, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, N. of cor.

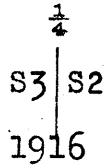
- 79.96 The cor. of secs. 2, 3, 10 and 11.

Land, level.
Soil, sandy loam; 3rd rate.
No timber. Undergrowth, cactus, sage, weeds and grass.

Subdivision of T. 24 N., R. 17 W.

Chains

N.0°08'W., on a true line, bet. secs. 2 and 3,
 over rolling land, through scattering undergrowth.
 23.70 Road bears NE. and SW.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked



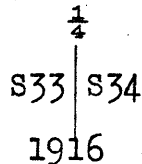
dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.,
 and raise a mound of earth, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high,
 W. of cor.
 65.98 Intersect 6th St. Par. N., 15.06 chs. E. of the standard
 cor. of secs. 34 and 35, which is an iron post, 3 ins.
 diam., with brass cap, marked, set and witnessed as
 described by the surveyor general, (reestablished in
 1913).

At point of intersection
 Set a granite stone, 24x10x8 ins., 18 ins. in the ground,
 for closing cor. of secs. 2 and 3, marked CC on S.;
 with 2 grooves on E., and 4 grooves on W. face; and
 raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, S. of
 cor.
 Impracticable, on account of expense and inconvenience,
 to set an iron post.

Land, rolling.
 Soil, sandy; 3rd and 4th rate.
 No timber.
 Undergrowth, cactus and catclaw.

From cor. of secs. 27, 28, 33 and 34,
 South, on a random line, bet. secs. 33 and 34.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 79.03 Intersect S. bdy. of Tp., 20 lks. W. of the cor. of secs.
 3, 4, 33 and 34, reestablished as described in Book U.

Thence N.0°09'W., on a true line, bet. secs. 33 and 34,
 over mountainous land, through scattering undergrowth.
 .50 Wash, 100 lks. wide, course NE.
 Asc. 750 ft. on S. slope to
 28.50 Top of spur sloping SE.; desc. NE. slope.
 39.03 Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the
 ground and 12 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor.,
 with brass cap, marked



and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 W. of cor. Impracticable to set cor. farther in ground.
 46.30 Ravine, 380 ft. below spur, course SE.; asc. 725 ft. on
 SW. slope to
 79.03 The cor. of secs. 27, 28, 33 and 34.

Land, mountainous.
 Soil, rocky; 4th rate.
 No timber.
 Undergrowth, scrub oak, buck-brush and catclaw.

Chains

N.0°09'W., bet. secs. 27 and 28,
over mountainous land, through scattering undergrowth.
Along W. slope.

5.00 Asc. along broken SW. slope, 240 ft. to

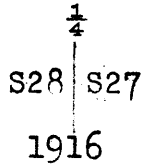
21.50 Desc. 100 ft. to

29.20 Asc. 60 ft. to

32.60 Top of spur sloping SE.; thence along E. slope.

40.00 At head of ravine, course SE.,

Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for 1/4 sec. cor., with brass cap, marked



and raise a mound of stone, 2 ft. base, 1 1/2 ft. high,
W. of cor.

From cor.,

A cedar, 6 ins. diam., bears S.3°E., 12 lks. dist.,
marked 1/4 S 27 BT, and

A cedar, 6 ins. diam., bears S.33°W., 42 lks. dist.,
marked 1/4 S 28 BT,

Asc. 200 ft. on SW. slope to

54.85 Top of spur sloping SW.; thence along crest of same.

60.55 Leave top of spur; thence along W. slope.

74.65 Top of ridge bears NW. and SE.; desc. NE. slope 80 ft. to

80.00 Set a granite stone, 24x14x6 ins., 18 ins. in the ground,
for cor. of secs. 21, 22, 27 and 28, marked with 2 notches
on S. and 3 notches on E. edge; and raise a mound of
stone, 2 ft. base, 1 1/2 ft. high, W. of cor.; whence

A piñon, 10 ins. diam., bears N.21°E., 16 lks. dist.,
marked T24N R17W S22 BT,

A piñon, 10 ins. diam., bears S.54°30'E., 39 lks. dist.,
marked T24N R17W S27 BT,

A piñon, 12 ins. diam., bears S.20°30'W., 39 lks. dist.,
marked T24N R17W S28 BT, and

A piñon, 10 ins. diam., bears N.23°W., 25 lks. dist.,
marked T24N R17W S21 BT.

Iron post not available.

Land, mountainous.

Soil, rocky; 4th rate.

No timber.

Undergrowth, piñon, scrub oak, juniper, cedar, buck-brush
and catclaw.

East, on a random line, bet. secs. 22 and 27.

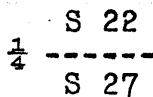
40.00 Set temp. 1/4 sec. cor.

79.80 Intersect N. and S. line at the cor. of secs. 22, 23, 26
and 27.

Thence West, on a true line, bet. secs. 22 and 27,
over mountainous land, through dense undergrowth.

Ascend.

39.90 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the
ground and 16 ins. in a mound of stone, for 1/4 sec. cor.,
with brass cap, marked



1916

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high,
N. of cor. Impracticable to set cor. farther in ground.

58.85 Top of spur, 115 ft. above sec. cor., sloping NE.

Desc. 170 ft. on NW. slope to

Subdivision of T. 24 N., R. 17 W.

Chains

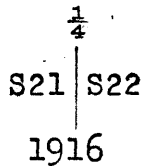
70.60
79.80

Head of ravine, course NE.; asc. 230 ft. on NE. slope to
The cor. of secs. 21, 22, 27 and 28.

Land, mountainous.
Soil, rocky; 4th rate.
No timber.
Undergrowth, scrub oak, juniper, piñon, buck-brush and
catclaw.

6.50
24.15
40.00

N.0°09'W., bet. secs. 21 and 22,
over mountainous land, through dense undergrowth.
Asc. 50 ft. along SE. slope to
Spur slopes NE.; desc. on NW. slope.
Same spur, sloping NW.; desc. on NE. slope.
Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the
ground and 18 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor.,
with brass cap, marked

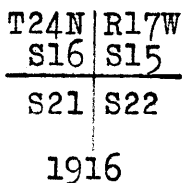


51.47

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
W. of cor. Impracticable to set cor. farther in ground.
Ravine, 1200 ft. below 6.50 ch. pt.; course E.; asc. 140
ft. on S. slope to

59.33
70.65
79.60
80.00

Top of spur sloping SE.; desc. NE. slope 210 ft. to
Ravine, 15 lks. wide, course E.; asc. SW. slope 110 ft. to
Desc. 45 ft. to
Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the
ground and 14 ins. in a mound of stone, for cor. of secs.
15, 16, 21 and 22, with brass cap, marked



and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
W. of cor. Impracticable to set cor. farther in ground.

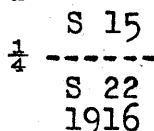
Land, mountainous.
Soil, rocky; 4th rate.
No timber.
Undergrowth, piñon, scrub oak and buck-brush.

40.00
79.86

East, on a random line, bet. secs. 15 and 22.
Set temp. $\frac{1}{4}$ sec. cor.
Intersect N. and S. line 5 lks. N. of the cor. of secs.
14, 15, 22 and 23.

33.90
34.70
39.93

Thence N.89°58'W., on a true line, bet. secs. 15 and 22,
over mountainous land, through scattering undergrowth.
Asc. 1050 ft. on broken SE. slope to
Summit of round topped knoll.
Descend.
Set an iron post, 3 ft. long, 1 in. diam., 5 ins. in the
ground and 21 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor.,
with brass cap, marked



Chains

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
N. of cor. Impracticable to set cor. farther in ground.
225 below top of knoll.
44.60 Asc. 200 ft. to
49.60 Desc. 240 ft. to
69.25 The cor. of secs. 15, 16, 21 and 22.
79.86

Land, mountainous.
Soil, rocky; 4th rate.
No timber.
Undergrowth, cactus, and catclaw.

N. $0^{\circ}09'$ W., bet. secs. 15 and 16,
over mountainous land, through scattering undergrowth.
Asc. 240 ft. on S. slope to
10.80 Top of spur sloping E.; thence along W. slope.
20.70 Desc. along broken NW. slope.
40.00 Set an iron post, 3 ft. long, 1 in. diam., in a mound of
stone, for $\frac{1}{4}$ sec. cor., with brass cap, marked

$\frac{1}{4}$
S16 | S15
1916

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
W. of cor. Impracticable to set cor. farther in ground.
Cor. stands just N. of a large granite boulder.
80.00 1100 ft. below 20.70 ch. pt.,
Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in the
ground and 16 ins. in a mound of stone, for cor. of secs.
9, 10, 15 and 16, with brass cap, marked

T24N | R17W
S 9 | S10
S16 | S15
1916

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
W. of cor., from which
A boulder, 8x6x5 ft., bears N. $49^{\circ}45'$ W., 73 lks. dist.,
marked X B0 9.
Impracticable to set cor. farther in ground.

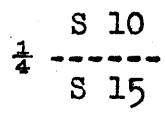
Land, mountainous.
Soil, rocky; 4th rate.
No timber.
Undergrowth, scrub oak, buck-brush, piñon and catclaw.

East, on a random line, bet. secs. 10 and 15.
40.00 Set temp. $\frac{1}{4}$ sec. cor.
79.74 Intersect N. and S. line 11 lks. N. of the cor. of secs.
10, 11, 14 and 15.

Thence N. $89^{\circ}55'$ W., on a true line, bet. secs. 10 and 15,
over mountainous land, through scattering undergrowth.
Asc. 200 ft. on NE. slope to
19.75 Top of spur sloping N.; desc. 25 ft. on NW. slope to
29.72 Head of ravine, course N.; asc. E. slope.
39.87 Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the
ground and 10 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor.,
with brass cap, marked

Subdivision of T. 24 N. R. 17 W.

Chains



1916

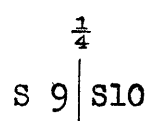
- 41.25 and raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor. Impracticable to set cor. farther in ground.
- 49.80 Top of spur, 200 ft. above ravine, slopes NW.; desc. 100 ft. along broken W. slope to
- 62.45 Head of ravine, course N.; asc. 140 ft. to
- 69.94 Top of spur sloping N.; desc. NW. slope.
- 79.74 Wire fence bears N. and S. 310 ft. below spur, The cor. of secs. 9, 10, 15 and 16.

Land, mountainous.
 Soil, rocky; 4th rate.
 No timber.
 Undergrowth, cactus and catclaw.

N.0°09'W., bet. secs. 9 and 10,

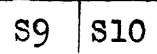
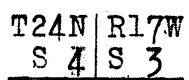
over mountainous land, through dense undergrowth.
 Desc. NW. slope.

- 13.80 Wash, 10 lks. wide, course NE.
- 15.00 Leave mountainous land, and enter rolling land bearing NE. and SW.
- 19.92 Henry Lovin's house bears S.87°E., 10.36 chs. dist.
- 20.5 Pipe line bears NW. and SE.
- 31.32 Wire fence bears NW. and SE.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., with brass cap, marked



1916

- 43.30 and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
- 80.00 Wash, 100 lks. wide, course E.
- 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



1916

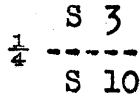
dig pits, 18x18x12 ins., in each sec., 5½ ft. dist., and raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor.

Land, mountainous in S. 15 chs., and rolling in N. part.
 Soil, sandy, with scattering rocks; 3rd and 4th rate.
 No timber.
 Undergrowth, cactus and catclaw.

- 40.00 East, on a random line, bet. secs. 3 and 10.
- 79.72 Set temp. ¼ sec. cor. Intersect N. and S. line 2 lks. N. of the cor. of secs. 2, 3, 10 and 11.

Chains

22.50 Thence N.89°59'W., on a true line, bet. secs. 3 and 10,
 39.86 over rolling land, through scattering undergrowth.
 Road bears NE. and SW.
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked

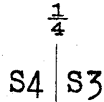


1916

77.70 dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist.,
 79.72 and raise a mound of earth, $3\frac{1}{2}$ ft base, $1\frac{1}{2}$ ft. high,
 N. of cor.
 Road bears N. and S.
 The cor. of secs. 3, 4, 9 and 10.

Land, rolling.
 Soil, sandy; 3rd and 4th rate.
 No timber.
 Undergrowth, cactus.

13.50 N.0°09'W., on a true line, bet. secs. 3 and 4,
 36.30 over rolling land, through scattering undergrowth.
 40.00 Road bears NW. and SE.
 Wash, 20 lks. wide, course NE.
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked



1916

55.00 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 66.02 W. of cor.
 Wash, 150 lks. wide, course E.
 Intersect 6th St. Par. N., 15.47 chs. E. of the true point
 for the standard cor. of secs. 33 and 34, witnessed by
 an iron post, 3 ins. diam., with brass cap, marked, set
 and witnessed as described by the surveyor general;
 1.25 chs. N.0°02'W., of the true point. (reestablished
 in 1913).

At point of intersection
 Set a granite stone, 20x8x8 ins., 15 ins. in the ground,
 for closing cor. of secs; 3 and 4, marked CC on S.; with
 3 grooves on each of E. and W. faces; and raise a mound
 of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, S. of cor.
 Iron post not available.

Land, rolling.
 Soil, sandy, with scattering rocks; 3rd and 4th rate.
 No timber.
 Undergrowth, cactus and catclaw.

40.00 From cor. of secs. 28, 29, 32 and 33,
 78.43 South, on a random line, bet. secs. 32 and 33.
 Set temp. $\frac{1}{4}$ sec. cor.
 Intersect S. bdy. of Tp., 21 lks. W., of the reestablished
 cor. of secs. 4, 5, 32 and 33, described in Book U.

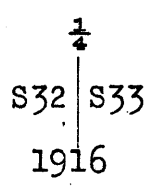
9.60 Thence N.0°09'W., on a true line, bet. secs. 32 and 33,
 over mountainous land, through scattering undergrowth.
 Desc. 175 ft. on NW. slope to
 Ravine, 20 lks. wide, course E.; asc. SE. slope.

Subdivision of T. 24 N. R. 17 W.

Chains

23.00
38.43

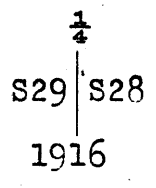
Top of spur sloping SW.; asc. along crest of same.
Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground and 18 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap, marked



and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. Impracticable to set cor. farther in ground.
64.00 Top of spur, 840 ft. above ravine; sloping E.; desc. 50 ft. to
67.90 Wash, 15 lks. wide, course E.; asc. 40 ft. to
72.00 Desc. 50 ft. to
78.43 The cor. of secs. 28, 29, 32 and 33.

Land, mountainous.
Soil, rocky; 4th rate.
No timber.
Undergrowth, scrub oak, juniper, buck-brush and catclaw.

N.0°10'W., bet. secs. 28 and 29, over mountainous land, through dense undergrowth.
Asc. 115 ft. on S. slope to
7.20 Top of spur sloping E.; thence along broken E. slope, on W. side of large basin.
39.63 Wash, 30 lks. wide, course E.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground, and 12 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap, marked



and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. Impracticable to set cor. farther in ground.
From cor.,
A pinon, 12 ins. diam., bears N.63°45'E., 70 lks. dist., marked $\frac{1}{4}$ S28 BT, and
A pinon, 6 ins. diam., bears N.62°W., 46 lks. dist., marked $\frac{1}{4}$ S29 BT.
80.00 130 ft. above $\frac{1}{4}$ sec. cor. Set a granite stone 18x18x8 ins., 6 ins. in the ground and 6 ins. in a mound of stone, for cor. of secs. 20, 21, 28 and 29, marked with 4 notches on E. and 2 notches on S. edges, and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. Impracticable to set cor. farther in ground. Iron post not available.

Land, mountainous.
Soil, rocky; 4th rate.
No timber.
Undergrowth, piñon, juniper and scrub oak.

East, on a random line, bet. secs. 21 and 28.
40.00 Set temp. $\frac{1}{4}$ sec. cor.
80.00 Intersect N. and S. line 12 lks. S. of the cor. of secs. 21, 22, 27 and 28.

Chains

Thence S.89°55'W., on a true line, bet. secs. 21 and 28, over mountainous land, through dense undergrowth.

Asc. 70 ft. to

2.65

Top of ridge bearing NW. and SE.; desc. SW. slope.

6.65

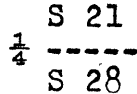
Top of ridge bearing NE. and SW.; desc. on NW. slope.

18.15

Top of same ridge, 240 ft. below 2.65 ch. pt., bears NW. and SE.; thence along broken S. slope, on N. side of basin; descending.

40.00

Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground and 10 ins. in a mound of stone, for 1/4 sec. cor. with brass cap, marked



1916

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor. Impracticable to set cor. farther in ground. From cor.,

A piñon, 12 ins. diam., bears N.21°E., 9 lks. dist., marked 1/4 S21 BT, and

A piñon, 12 ins. diam., bears S.45°W., 48 lks. dist., marked 1/4 S28 BT.

75.00

Asc. 80 ft. on E. slope to

80.00

The cor. of secs. 20, 21, 28 and 29.

Land, mountainous.

Soil, rocky; 4th rate.

No timber.

Undergrowth, piñon, juniper, scrub oak and buck-brush.

N.0°10'W., bet. secs. 20 and 21, over mountainous land, through dense undergrowth.

Asc. 270 ft. on SE. slope to

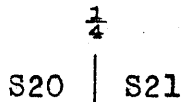
25.30

Top of ridge bearing SW. and SE.; at bend.

Desc. NE. slope.

40.00

Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground and 12 ins. in a mound of stone, for 1/4 sec. cor., with brass cap, marked



1916

from which

A pinon, 6 ins. diam., bears S.63°E., 50 lks. dist., marked 1/4 S21 BT, and

A pinon, 8 ins. diam., bears N.5°30'W., 50 lks. dist., marked 1/4 S20 BT.

45.00

490 ft. below ridge. Asc. 10 ft. to

46.65

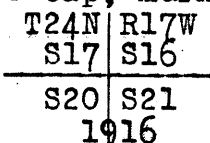
Top of spur sloping NE.; desc. 600 ft. on N. slope to

78.00

Head of ravine, course NW.; asc. 180 ft. on SW. slope to

80.00

Point for cor. of secs. 16, 17, 20 and 21 falls on stone in place. I mark a cross at the exact cor. point, with 4 grooves E. and 3 grooves S. of same; and set an iron post, 3 ft. long, 2 ins. diam., in a mound of stone, alongside, with brass cap, marked



and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor. Impracticable to set post in ground.

Subdivision of T. 24 N., R. 17 W.

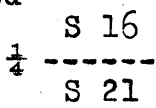
Chains

Land, mountainous.
Soil, rocky; 4th rate.
No timber.
Undergrowth, piñon, scrub oak, buck-brush, juniper and catclaw.

40.00 East, on a random line, bet. secs. 16 and 21,
Set temp. $\frac{1}{4}$ sec. cor.
79.92 Intersect N. and S. line, 7 lks. S. of the cor. of secs.
15, 16, 21 and 22.

Thence S. $89^{\circ}57'W.$, on a true line, bet. secs. 16 and 21,
over mountainous land, through scattering undergrowth.
Asc. broken SE. slope.

27.85 Top of spur sloping NE.; asc. NE. slope to
36.45 Top of spur sloping SE. continue ascent.
39.96 Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the
ground and 20 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor.
with brass cap, marked



1916

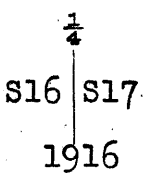
49.90 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
N. of cor. Impracticable to set cor. farther in ground.

64.30 Top of spur sloping NE.; Asc. along NE. slope.
Top of spur sloping N.; 820 ft. above sec. cor.
Desc. 165 ft. on NW. slope to
75.40 Top of spur sloping NW.; desc. 220 ft. to
79.92 The cor. of secs. 16, 17, 20 and 21.

Land, mountainous.
Soil, rocky; 4th rate.
No timber.
Undergrowth, scrub oak, piñon, buck-brush and catclaw.

5.00 N. $0^{\circ}10'W.$, bet. secs. 16 and 17,
over mountainous land, through scattering undergrowth.
Asc. 140 ft. on SW. slope to
24.50 Top of spur sloping NW.; desc. 660 ft. on NE. slope to
Ravine, 10 lks. wide on bottom, course NW.

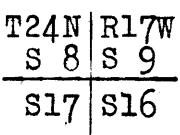
40.00 Thence along W. slope.
Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the
ground and 6 ins. in the ground, for $\frac{1}{4}$ sec. cor., with
brass cap, marked



1916

45.00 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
W. of cor. Impracticable to set cor. farther in ground.
Asc. 140 ft. to

52.10 Point of spur from SE.; desc. 650 ft. on NW. slope to
80.00 Set an iron post, 3 ft. long, 2 ins. diam., in a mound of
stone, for cor. of secs. 8, 9, 16 and 17, with brass
cap, marked



1916

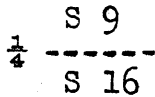
Chains

and raise a mound of stone, 2 ft. base, 1½ ft. high,
W. of cor. Impracticable to set post in ground.

Land, mountainous.
Soil, rocky; 4th rate.
No timber.
Undergrowth, scrub oak, piñon, buck-brush and catclaw.

40.00 East, on a random line, bet. secs. 9 and 16.
79.94 Set temp. ¼ sec. cor.
Intersect N. and S. line 7 lks. S. of the cor, of secs.
9, 10, 15 and 16.

7.60 Thence S.89°57'W., on a true line, bet. secs. 9 and 16,
15.00 over mountainous land, through scattering undergrowth.
27.92 Along N. slope.
36.70 Wash, 10 lks. wide, course N.
Asc. broken NE. slope.
39.97 Wire fence bears NW. and SE.
Top of spur, 240 ft. above 15 ch. pt., sloping N.
Thence along broken N. slope.
Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the
ground and 16 ins. in a mound of stone, for ¼ sec. cor.,
with brass cap, marked

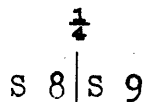


1916

66.50 and raise a mound of stone, 2 ft. base, 1½ ft. high,
78.15 N. of cor. Impracticable to set post farther in ground.
79.94 Top of spur sloping NE.; desc. 50 ft. on NW. slope to
Ravine, 7 lks. wide on bottom, course NW.
The cor. of secs. 8, 9, 16 and 17.

Land, mountainous.
Soil, rocky; 4th rate.
No timber.
Undergrowth, scrub oak, buck-brush, cactus and catclaw.

4.85 N.0°10'W., bet. secs. 8 and 9,
19.60 over mountainous land, through scattering undergrowth.
22.94 Desc. NW. slope.
24.25 Ravine, 10 lks. wide, on bottom; course NW.; desc. 230 ft.
40.00 to
Ft. of descent; enter rolling land.
Pipe line bears E. and W.
Wash, 40 lks. wide, course NE.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for ¼ sec. cor., with brass cap, marked

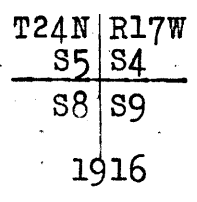


1916

79.00 dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist.,
80.00 and raise a mound of earth, 3½ ft. base, 1½ ft. high,
W. of cor.
Wash, 100 lks. wide, course NE.
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
ground, for cor. of secs. 4, 5, 8 and 9, with brass cap,
marked

Subdivision of T. 24 N., R. 17 W.

Chains

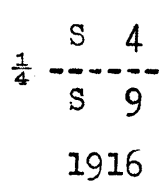


and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.

Land, mountainous in S. 19.60 chs., and rolling in N. Soil, rocky; 4th rate. No timber. Undergrowth, scrub oak, catclaw and cactus.

40.00 East, on a random line, bet. secs. 4 and 9.
 79.86 Set temp. ¼ sec. cor.
 Intersect N. and S. line at the cor. of secs. 3, 4, 9 and 10.

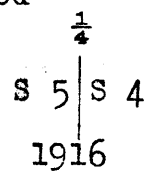
39.93 Thence West, on a true line, bet. secs. 4 and 9, over rolling land, through scattering undergrowth. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., with brass cap, marked



46.80 dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist., and raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
 79.00 Wire fence bears NW. and SE.
 79.86 Wash, 100 lks. wide, course NE.
 The cor. of secs. 4, 5, 8 and 9.

Land, rolling. Soil, sandy and rocky; 3rd and 4th rate. No timber. Undergrowth, cactus and catclaw.

7.50 N.0°10'W., on a true line, bet. secs. 4 and 5, over rolling land, through scattering undergrowth.
 37.20 Wash, 30 lks. wide, course E.
 40.00 Wire fence bears NW. and SE.
 At W. ft. of small butte,
 Set an iron post, 3 ft. long, 1 in. diam., 5 ins. in the ground and 21 ins. in a mound of stone, for ¼ sec. cor., with brass cap, marked



46.93 and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. Impracticable to set post farther in ground.
 66.20 Wash, 30 lks. wide, course E.
 Intersect 6th St. Par. N., 15.83 chs. E. of the standard cor. of secs. 32 and 33, which is an iron post, 3 ins. diam., with brass cap, marked, set and witnessed as described by the surveyor general, (reestablished in 1913).

At point of intersection

Chains

Set a granite stone, 20x12x8 ins., 15 ins. in the ground, for closing cor. of secs. 4 and 5, marked CC on S.; with 4 grooves on E. and 2 grooves on W. face; and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, S. of cor. No iron post available.

Land, rolling.
Soil, sandy and rocky; 4th rate.
No timber.
Undergrowth, cactus and catclaw.

40.00 From cor. of secs. 29, 30, 31 and 32,
78.10 South, on a random line, bet. secs. 31 and 32.
Set temp. $\frac{1}{4}$ sec. cor.
Intersect S. bdy. of Tp., 12 lks. W. of the reestablished cor. of secs. 5, 6, 31 and 32, hereinbefore described.

11.35 Thence N.0°05'W., on a true line, bet. secs. 31 and 32,
38.10 over mountainous land, through dense undergrowth.
Desc. 210 ft. on NE. slope to
Draw, course SE.; asc. broken S. slope.
Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground and 12 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor. with brass cap, marked

$\frac{1}{4}$
S31 | S32
1916

44.20 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
W. of cor. Impracticable to set post farther in ground.
Spur, 520 ft. above draw, sloping SE.; desc. 170 ft. on NE. slope to
55.93 Draw, course SE.; asc. 350 ft. on SW. slope to
78.10 the cor. of secs. 29, 30, 31 and 32.

Land, mountainous.
Soil, rocky; 4th rate.
No timber.
Undergrowth, scrub oak, buck-brush, cactus and catclaw.

6.30 N.0°10'W., bet. secs. 29 and 30,
24.60 over mountainous land, through dense undergrowth.
Asc. 80 ft. on S. slope to
40.00 Spur sloping E.; thence along broken E. slope.
Head of draw, course SE.; asc. 200 ft. on S. slope to
Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground and 20 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor. with brass cap, marked

$\frac{1}{4}$
S30 | S29
1916

41.07 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
W. of cor. Impracticable to set post farther in ground.
To avoid chaining over cliffs I triangulate distance across canyon as follows:
Measure a base N.89°50'E., to a point whence a flag placed on line N.0°10'W. of 41.07 ch. pt. bears N.63°25'W.; which gives for the distance, base, which is 10.22 chs.
X $\tan 63^{\circ}25'$, = 20.42 chs. Therefore dist. from sec. cor. is
61.49 Spur sloping W.; desc. broken NW. slope 330 ft. to

Chains

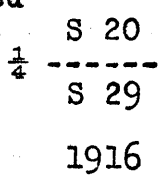
80.00 Point for cor. of secs. 19, 20, 29 and 30 falls on a granite boulder, 10x12 ft., 6 ft. high. I mark a cross at the exact point for cor., with five grooves E. and 2 grooves S. of same; and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
 Impracticable to set iron post.

Land, mountainous.
 Soil, rocky; 4th rate.
 No timber.
 Undergrowth, scrub oak, juniper. pinon, buck-brush, manzanita and cactus.

40.00 East, on a random line, bet. secs. 20 and 29.
 Set temp. ¼ sec. cor.
 80.06 Intersect N. and S. line 12 lks. N. of cor. of secs. 20, 21, 28 and 29.

Thence N.89°55'W., on a true line, bet. secs. 20 and 29, over mountainous land, through dense undergrowth.
 Asc. 290 ft. on broken SE. slope to

16.40 Desc. 50 ft. on SW. slope to
 20.00 Asc. 35 ft. to
 23.75 Thence along broken S. slope.
 40.03 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground and 6 ins. in a mound of stone, for ¼ sec. cor., with brass cap, marked

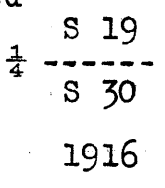


and raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor. Impracticable to set cor. farther in ground.
 50.00 Asc. 65 ft. on broken SE. slope to
 56.00 Ridge bears S. and NE.; desc. 280 ft. on W. slope to
 80.06 The cor. of secs. 19, 20, 29 and 30.

Land, mountainous.
 Soil, rocky; 4th rate.
 No timber.
 Undergrowth, scrub oak, buck-brush, piñon and cactus.

West, on a true line, bet. secs. 19 and 30, over mountainous land, through scattering undergrowth.
 Desc. W. slope, 910 ft. to

31.80 Asc. 10 ft. to
 35.00 Desc. 30 ft. to
 40.00 set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground and 18 ins. in a mound of stone, for ¼ sec. cor., with brass cap, marked



and raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor. Impracticable to set post farther in ground.
 Desc. 50 ft. to

48.10 Draw, course N.; asc. 780 ft. on E. slope to
 86.50 Intersect W. bdy. of Tp., 2.52 chs. S. of the reestablished cor. of secs. 24, 25, 19 and 30, described in Book T.

At point of intersection

Chains

Set a granite stone, 16x8x6 ins., 11 ins. in the ground, for closing cor. of secs. 19 and 30, marked CC on E.; with 4 grooves on N. and 2 grooves on S. face; and raise a mound of stone, 2 ft. base, 1½ ft. high, E. of cor. Iron post not available.

I change the cor. of secs. 19, 24, 25 and 30 and the ¼ sec. cor. bet. secs. 19 and 24, to cors. pertaining solely to the area W. of the range line.

Land, mountainous.

Soil, rocky; 4th rate.

No timber.

Undergrowth, scrub oak, buck-brush, manzanita and cactus.

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

N.0°10'W., bet. secs 19 and 20, over mountainous land, through dense undergrowth. To avoid chaining over cliffs, boulders and through dense brush, I triangulate as follows.

Set a flag on line, N.0°10'W., at a point whence a flag set on line bet. secs. 19 and 30, 71.55 chs. W. of the cor. of secs. 19, 20, 29 and 30, bears S.55°26'W.; which gives for the distance on point on line bet. secs. 19 and 30, $71.55 \times \sin 34^\circ 34' + \sin 55^\circ 36'$, = 49.20 chs. From this point I chain back, S.0°10'E., 9.20 chs. to

40.00

Counting from sec. cor., at which point Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground and 12 ins. in a mound of stone, for ¼ sec. cor., with brass cap, marked

$$\begin{array}{c} \frac{1}{4} \\ \text{S19} \mid \text{S20} \\ \hline 1916 \end{array}$$

and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. Impracticable to set post farther in ground. Desc. 150 ft. to

49.20

80.00

Triangulation point. Continue descent to 740 ft. below ¼ sec. cor., Set an iron post, 3 ft. long, 2 ins. diam., 14 ins. in the ground and 10 ins. in a mound of stone, for cor. of secs. 17, 18, 19 and 20, with brass cap, marked

$$\begin{array}{c} \text{T24N} \mid \text{R17W} \\ \text{S18} \mid \text{S17} \\ \hline \text{S19} \mid \text{S20} \\ \hline 1916 \end{array}$$

and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. Impracticable to set post farther in ground.

Land, mountainous.

Soil, rocky; 4th rate.

No timber.

Undergrowth, scrub oak, buck-brush, piñon and cactus.

40.00

80.10

East, on a random line, bet. secs. 17 and 20.

Set temp. ¼ sec. cor.

Intersect N. and S. line 8 lks. S. of the cor. of secs. 16, 17, 20 and 21.

Thence S.89°57'W., on a true line, bet. secs. 17 and 20, over mountainous land, through scattering undergrowth.

Subdivision of T. 24 N., R. 17 W.

Chains

20.20
40.05

45.00
54.65
64.00
80.10

Desc. 490 ft. on SW. slope to
Draw, course NW.
Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the
ground and 10 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor.,
with brass cap, marked
S 17
 $\frac{1}{4}$ -----
S 20

1916

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
N. of cor.
Desc. 90 ft. to
Draw, course NW.; asc. 50 ft. to
Desc. 180 ft. on broken NW. slope to
The cor. of secs. 17, 18, 19 and 20.

Land, mountainous.
Soil, rocky; 4th rate.
No timber.
Undergrowth, scrub oak, buck-brush, catclaw and cactus.

17.70
40.00

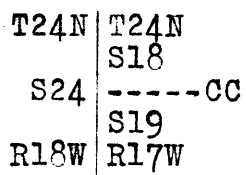
West, on a true line, bet. secs. 18 and 19,
over mountainous land, through scattering undergrowth.
Draw, course NE.; asc. broken E. slope.
Set an iron post, 3 ft. long, 1 in. diam., 4 ins. in the
ground and 22 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor.,
with brass cap, marked
S 18
 $\frac{1}{4}$ -----
S 19

1916

41.00
59.30
86.00

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
N. of cor. Impracticable to set cor. farther in ground.
Spur, 480 ft. above draw, sloping SE.
Draw, course SE.; asc. 800 ft. on broken E. slope to
Intersect W. bdy. of Tp., 2.57 chs. S. of the reestablished
cor. of secs. 13, 18, 19 and 24, described in Book T.

At point of intersection
Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the
ground and 14 ins. in a mound of stone, for closing cor.
of secs. 18 and 19, with brass cap, marked



1916

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
E. of cor. Impracticable to set post farther in ground.

I change the cor. of secs. 13, 18, 19 and 24, and the
 $\frac{1}{4}$ sec. cor. bet. secs. 13 and 18, to cors. pertaining
solely to the area W. of the line.

Land, mountainous.
Soil, rocky; 4th rate.
No timber.
Undergrowth, scrub oak, buck-brush, catclaw and cactus.

Chains

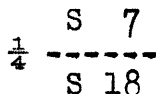
	<p>From cor. of secs. 17, 18, 19 and 20, N. 0° 10' W., bet. secs. 17 and 18, over mountainous land, through scattering undergrowth. Desc. 180 ft. on N. slope to</p>						
22.60	Draw, course NE.						
40.00	Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground and 16 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap, marked						
	$\frac{1}{4}$ S18 S17 1916						
	and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. Impracticable to set cor. farther in ground.						
43.60	Draw, course E.; asc. 960 ft. on S. slope to						
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in the ground and 16 ins. in a mound of stone, for cor. of secs. 7, 8, 17 and 18, with brass cap, marked						
	<table border="1"> <tr> <td>T24N</td> <td>R17W</td> </tr> <tr> <td>S 7</td> <td>S 8</td> </tr> <tr> <td>S18</td> <td>S17</td> </tr> </table> 1916	T24N	R17W	S 7	S 8	S18	S17
T24N	R17W						
S 7	S 8						
S18	S17						
	and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. Impracticable to set post farther in ground. Cor. is situated on spur sloping E.						
	Land, rolling mountainous. Soil, rocky; 4th rate. No timber. Undergrowth, catclaw, cactus and buck-brush.						

	East, on a random line, bet. secs. 8 and 17.						
40.00	Set temp. $\frac{1}{4}$ sec. cor.						
80.00	Intersect N. and S. line 6 lks. S. of the cor. of secs. 8, 9, 16 and 17.						
	Thence S. 89° 57' W., on a true line, bet. secs 8 and 17, over rolling land, through scattering undergrowth.						
34.50	Draw, course N.						
40.00	Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground and 6 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap, marked						
	<table border="1"> <tr> <td>S 8</td> </tr> <tr> <td>$\frac{1}{4}$ -----</td> </tr> <tr> <td>S 17</td> </tr> </table> 1916	S 8	$\frac{1}{4}$ -----	S 17			
S 8							
$\frac{1}{4}$ -----							
S 17							
	and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor. Impracticable to set post farther in ground.						
80.00	Asc. 1000 ft. on steep E. slope, over mountainous land, to The cor. of secs. 7, 8, 17 and 18.						
	Land, rolling in E. half and mountainous in W. Soil, rocky; 4th rate. No timber, Undergrowth, scrub oak, buck-brush, catclaw and cactus.						

	West, on a true line, bet. secs. 7 and 18, over mountainous land, through scattering undergrowth.						
5.40	Desc. along spur. Desc. NW. slope of spur.						

Chains

40.00 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground and 16 ins. in a mound of stone, for 1/4 sec. cor., with brass cap, marked



1916

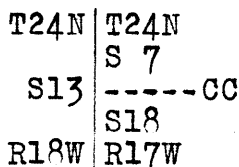
and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor. Impracticable to set post farther in ground.

51.70 Draw, 800 ft. below sec. cor., course NE.; asc. 220 ft. on broken NE. slope to

86.00 Intersect W. bdy. of Tp., 2.30 chs. S. of the reestablished cor. of secs. 7, 12, 13 and 18, described in Book T.

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 closing cor. of secs. 7 and 18, with brass cap, marked



1916

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, E. of cor. Impracticable to set post farther in ground.

I change the cor. of secs. 7, 12, 13 and 18, and the 1/4 sec. cor. bet. secs. 7 and 12, to cors. pertaining solely to the area W. of the range line.

Land, mountainous.

Soil, rocky; 4th rate.

No timber.

Undergrowth, scrub oak, buck-brush, cactus and catclaw.

From cor. of secs. 7, 8, 17 and 18,

N.0°10'W., bet. secs. 7 and 8,

over mountainous land, through scattering undergrowth.

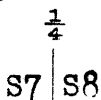
To avoid chaining over cliffs, boulders and through brush,

I triangulate as follows:

Set an flag on line, N.0°10'W., at a point whence a flag on line bet. secs. 7 and 18, 62.65 chs. W. of the cor. of secs. 7, 8, 17 and 18, bears S.51°07'W.; which gives for the distance on line, 62.65 x sin 38°53' + sin 51°17', = 50.40 chs.

40.00 From this station, I chain back, S.0°10'E., 10.40 chs. to Counting from the sec. cor., at which point

Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground and 16 ins. in a mound of stone, for 1/4 sec. cor., with brass cap, marked



1916

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor. Impracticable to set post farther in ground. Thence N.0°10'W., bet. N. halves of secs. 7 and 8.

46.80 Draw, course E.

60.00 Asc. 275 ft. on SW. slope to

80.00 Set a granite stone, 16x8x8 ins., 11 ins. in the ground, for cor. of secs. 5, 6, 7 and 8, marked with 5 notches on each of E. and S. edges, and raise a mound of stone,

Chains

2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
No iron post available.

Land, mountainous.
Soil, rocky; 4th rate.
No timber.
Undergrowth, buck-brush, catclaw and cactus.

40.00 East, on a random line, bet. secs. 5 and 8.
79.80 Set temp. $\frac{1}{4}$ sec. cor.
Intersect N. and S. line 18 lks. S. of the cor. of secs.
4, 5, 8 and 9.

30.00 Thence S. $89^{\circ}52'$ W., on a true line, bet. secs. 5 and 8,
39.90 over rolling land, through scattering undergrowth.
Ascend.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked

$$\begin{array}{c} S \quad 5 \\ \frac{1}{4} \text{-----} \\ S \quad 8 \end{array}$$

1916

48.00 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
60.00 N. of cor.
79.80 Summit of ascent, 370 ft. above 30 ch. pt.
Asc. 170 ft. to
The cor. of secs. 5, 6, 7 and 8.

Land, rolling and roughly rolling.
Soil, rocky; 4th rate.
No timber.
Undergrowth, buck-brush, catclaw, cactus and grass.

5.00 West, on a true line, bet. secs. 6 and 7,
25.50 over mountainous land, through scattering undergrowth.
40.00 Desc. 110 ft. to
Asc. 200 ft. along broken S. slope to
Continue along S. slope.
Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the
ground and 16 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor.,
with brass cap, marked

$$\begin{array}{c} S \quad 6 \\ \frac{1}{4} \text{-----} \\ S \quad 7 \end{array}$$

1916

43.20 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
55.00 N. of cor. Impracticable to set post farther in ground.
70.40 Draw, course S.
80.33 Asc. 360 ft. on E. slope to
85.73 Spur sloping S.; desc. 75 ft. on SW. slope to
Draw, course SE.; asc. 200 ft. on SE. slope to
Intersect W. bdy. of Tp., 2.15 chs. S. of the reestablished
cor. of secs. 1, 6, 7 and 12, described in Book T.

At point of intersection
Set a granite stone, 24x16x10 ins., 18 ins. in the ground,
for closing cor. of secs. 6 and 7, marked CC on E.;
with 1 groove on N. and 5 grooves on S. face; and raise
a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, E. of cor.
Impracticable to set iron post.

Subdivision of T. 24 N., R. 17 W.

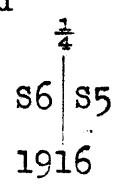
Chains

I change the cor. of secs. 1, 6, 7 and 12, and the 1/4 sec. cor. bet. secs. 1 and 6, to cor. pertaining solely to the area W. of the range line.

Land, mountainous.
Soil, rocky; 4th rate.
No timber.
Undergrowth, scrub oak, buck-brush and cactus.

From cor. of secs. 5, 6, 7 and 8,
N. 0° 10' W., on a true line, bet. secs. 5 and 6,
over rolling mountainous land, through scattering undergrowth.

13.60 Desc. 170 ft. to
29.00 Draw, course E.; asc. along broken SE. slope.
31.00 Head of draw, course E.
35.00 Spur, 300 ft. above draw at 13.60 ch. pt., sloping E.
40.00 Desc. 160 ft. on NE. slope to
Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground and 18 ins. in a mound of stone, for 1/4 sec. cor., with brass cap, marked



and raise a mound of stone, 2 ft. base, 1 1/2 ft. high,
W. of cor. Impracticable to set post farther in ground.
Asc. 60 ft. to

45.00 Spur slopes E. 5 chs. to end.; desc. 330 ft. on NE. slope to
66.32 Intersect 6th St. Par. N., 15.98 chs. E. of the standard cor. of secs. 31 and 32, which is an iron post, 3 ins. diam., with brass cap, marked, set and witnessed as described by the surveyor general. (reestablished in 1913).

At point of intersection
Set a granite stone, 18x12x6 ins., 12 ins. in the ground, for closing cor. of secs. 5 and 6, marked CC on S.; with 5 grooves on E., and 1 groove on W. face; and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, S. of cor. Impracticable to set iron post,

Land, mountainous.
Soil, rocky; 4th rate.
No timber.
Undergrowth, buck-brush, scrub oak, catclaw and cactus.

For table of latitudes and departures, see Book A.

Sections 1 to 5 and 8 to 12, inclusive, consist of rolling land. The balance of the township consists of rugged mountains, with steep slopes, covered with loose rock and huge boulders. Drainage is to the east and north-east.

The soil is rocky; 4th rate in the mountains and 2nd and 3rd rate in the rolling portions. The mountains are covered with a dense growth of manzanita, buck-brush, scrub oak, catclaw, cactus, and, in sections 20, 21, 22, 27 and 28, piñon and cedar. The prairie land supports a scant growth of cactus, sage-brush, grass and various weeds.

The township contains several small springs, which have been developed for stock watering purposes by piping the water to troughs.

A cabin, owned by Henry Lovin and A. Harris, is located in the SW. cor. of section 10.

There is no evidence of mineral having been found in the township.

FOR

CERTIFICATES OF UNITED STATES SURVEYOR.
AND UNITED STATES TRANSITMAN.

See Books "A" and "C"

I, _____, U. S. Surveyor, do solemnly swear 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 I do further
solemnly swear that all the corners of said survey have been established and perpetuated in strict accord-
ance 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.

Subscribed by said _____, and sworn to before me }
this _____ day of _____, 191____ }



APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Phoenix, Arizona, *March 9*, 1918.

The foregoing field notes of ~~the~~ retracement of the
East boundary, and Survey of the
Subdivision lines of
Township 24 North, Range 17 West,
of the Gila and Salt River Base and Meridian, in the State of Arizona,
executed by Guy H. Richardson, U.S. Surveyor, and Hugo Price, U.S. Transitman,
under ~~his~~ special instructions dated January 6, 1915, for Group 44, ~~191~~, having been
critically examined, and the necessary corrections and explanations made, the said field notes, and the
retracements and
surveys they describe, are hereby approved.

Frank P. Frost

U. S. Surveyor General.
of Arizona.

~~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.~~