

3128

Book "O"

4-679

(Subdivision)

BOOK 3128

March 1916

(1)

FIELD NOTES

OF THE SURVEY OF THE

SUBDIVISION LINES

OF

TOWNSHIP 18 NORTH, RANGE 16 WEST,

Of the Gila and Salt River Base and Meridian,

In the State of Arizona.

EXECUTED BY

Mans H. Coffin, Jr., and Howard G. Mason,

U. S. Transitman,

~~In the capacity of U. S. Surveyor~~, under instructions dated January 7, 1915, issued by the United States Surveyor General to govern surveys included in Group No. 46, which were approved by the Commissioner of the General Land Office, January 22, 1915.

Survey commenced March 24, 1916.

Survey completed April 28, 1916.

Received under Assignment
Instructions dated Jan. 28, 1915 and Nov. 6, 1915.

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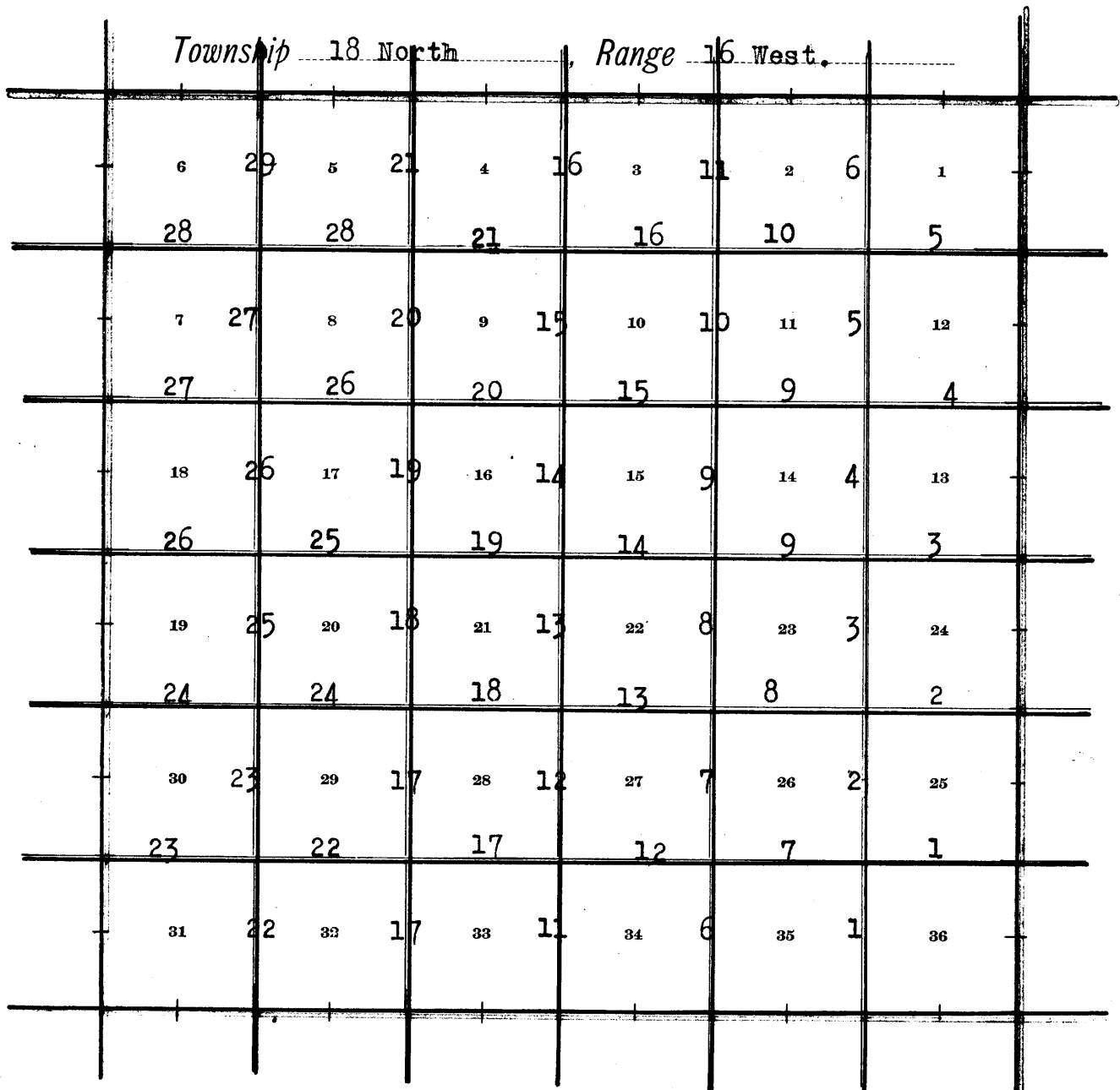
134
1A

3128
Book "0"

BOOK 3128 Group 46- Arizona.

(Subdivisions)

INDEX DIAGRAM.



Subdivision lines surveyed under this Group.

Township boundaries surveyed under this Group.
Notes in Book "B." 3115

Subdivision of T. 18 N., R. 16 W.

Chains

Survey executed jointly by Mans H. Coffin^{Jr.} and Howard G. Mason, U. S. Transitmen, on dates shown on diagram on page 31 of this book.

The instruments used are described, with record of approval by the assistant supervisor of surveys, and field tests, in Book "H"

The adjustments were tested and maintained throughout the survey by frequent comparison with meridians determined by observations on Polaris.

The magnetic declination in this township is 14°45' E.

From the cor. of secs. 1, 2, 35 and 36, on the S. bdy. of Tp., described in Book "B"

16.15
32.55
40.00

N.0°01'W., bet. secs. 35 and 36, over mountainous land, through dense undergrowth. Asc. 550 ft., on rocky S. slope. Ridge bears NE. and SW. Desc. 680 ft., on NW. slope. Gulch, course SW. Asc. SW. slope. Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground, for 1/4 sec. cor., with brass cap, marked (surrounded by a mound of stone,)

S35 S36

1916

42.75
57.00
73.20
80.00

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor. Impracticable to set post farther in ground. Spur slopes SW., (210 ft. above gulch). Desc. 490 ft., on NW. slope. Ravine, course SW. Asc. 540 ft., on SE. slope. Ridge bears NE. and SW. Desc. 100 ft., on NW. slope. Set an iron post, 3 ft. long, 2 ins. diam., 14 ins. in the ground, surrounded by a mound of stone, for cor. of secs. 25, 26, 35 and 36, (impracticable to set post farther in the ground) with brass cap, marked

T18N | R16W
S26 | S25
S35 | S36

1916

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

Land, mountainous. Soil, rocky; 4th rate. No timber. Undergrowth, oak, manzanita, catclaw, and mahogany.

40.00
80.24

East, on a random line, bet. secs. 25 and 36. Set temp. 1/4 sec. cor. Intersect E. bdy. of Tp. 33 lks. N. of the cor. of secs. 25, 30, 31 and 36, described in Book "B."

40.12

Thence N.89°46'W., on a true line, bet. secs. 25 and 36, over mountainous land, through dense undergrowth. Desc. along steep NW. slope. Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground, surrounded by a mound of stone, (impracticable to set post farther in the ground), for 1/4 sec. cor., with brass cap, marked

Chains

S25
 $\frac{1}{4}$ -----
 S36
 1916

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
 From $\frac{1}{4}$ sec. cor., cor. No. 1, Copper World Lode, mineral survey No. 903, bears N.11°24' E, 13.27 chs. dist.
 63.20 Ravine, 865 ft. below sec. cor., course SW. Asc. 175 ft., on SE. slope, through scattering undergrowth.
 70.00 Ridge bears NE. and SW. Desc. 220 ft., on NW. slope.
 80.24 The cor. of secs. 25, 26, 35 and 36.

Land, mountainous.
 Soil, rocky; 4th rate.
 No timber.
 Undergrowth, mahogany, oak and manzanita.

N.0°01'W., bet. secs. 25 and 26, over mountainous land, through fairly dense undergrowth. Desc. 150 ft., on NW. slope.
 5.10 Gulch, course NW. Desc. along broken W. slope, 425 ft.
 38.50 Gulch, course W. Asc. 35 ft.
 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

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

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
 45.00 Desc. along broken W. slope 130 ft.
 60.00 Asc. 80 ft.
 70.00 Top of rise.
 72.00 Desc. 25 ft.
 75.00 Ft. of descent.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 23, 24, 25 and 26, with brass cap, marked

T18N	R16W
S23	S24
S26	S25

1916

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

Land, mountainous.
 Soil, shallow and rocky; 3rd and 4th rate.
 No timber.
 Undergrowth, mahogany, oak, crucifixion thorn, cactus and manzanita.

East, on a random line, bet. secs. 24 and 25.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.36 Intersect E. bdy. of Tp. 40 lks. N. of the cor. of secs. 19, 24, 25 and 30, described in Book "B."

Thence N.89°43'W., on a true line, bet. secs. 24 and 25, descending on W. slope of mountain, through dense undergrowth.
 40.18 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

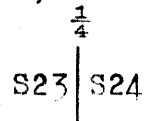
S 24
 $\frac{1}{4}$ -----
 S 25
 1916

Subdivision of T. 18 N., R. 16 W.

Chains

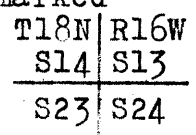
and raise a mound of stone, 2 ft. base, 1½ ft. high,
N. of cor.
Continue steep descent.
80.36 The cor. of secs. 23, 24, 25 and 26, 1650 ft. below cor.
of secs. 19, 24, 25 and 30.
Land, mountainous.
Soil, shallow and rocky; 3rd and 4th rate.
No timber.
Undergrowth, manzanita, oak, mahogany, crucifixion thorn,
and cactus.

N.0°01'W., bet. secs. 23 and 24,
over mountainous land, through dense undergrowth.
Asc. broken SE. slope.
4.40 Road bears NE. and SW. (Road goes to Yucca).
5.00 Copper Creek, 10 lks. wide, course SW. Asc. steep slope.
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

and raise a mound of stone, 2 ft. base, 1½ ft. high,
W. of cor.
Continue ascent on broken slope.
80.00 (700 ft. above Copper Creek),
Set an iron post, 3 ft. long, 2 ins. diam., in a mound of
stone, on solid rock, for cor. of secs. 13, 14, 23 and
24, with brass cap, marked



1916

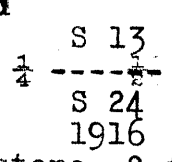
and raise a mound of stone, 2 ft. base, 1½ ft. high,
W. of cor.

Land, mountainous.
Soil, 3rd and 4th rate; rocky.
No timber.
Undergrowth, oak, mahogany and crucifixion thorn.

East, on a random line, bet. secs. 13 and 24.
40.00 Set temp. ¼ sec. cor.
80.38 Intersect E. bdy. of Tp. 47 lks. N. of the cor. of secs.
13, 18, 19 and 24, described in Book "B."

Thence N.89°40'W., on a true line, bet. secs. 13 and 24,
over mountainous land, through dense undergrowth.
Desc. 270 ft., on SW. slope.

20.53 Gulch, course SW. Asc. on SE. slope.
24.18 Road to Yucca bears NE. and SW.
32.90 Spur, 115 ft. above gulch, slopes SE. Desc.
33.38 Fence bears NE. and SW.
40.19 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the
ground, surrounded by a mound of stone, (impracticable
to set post farther in the ground) for ¼ sec. cor.,
with brass cap, marked



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

4

Subdivision of T. 18 N., R. 16 W.

Chains

49.00 Copper Creek, 8 lks. wide, course SE., 330 ft. below spur. Asc. 400 ft., on broken SE. slope.

80.38 The cor. of secs. 13, 14, 23 and 24.

Land, mountainous.

Soil, rocky; 3rd rate.

No timber.

Undergrowth, manzanita, mahogany, oak, curcifixion thorn and cactus.

N.0°01'W., bet. secs. 13 and 14, over mountainous land, through dense undergrowth. Asc. 280 ft., on SE. slope.

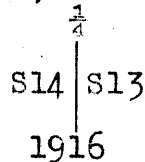
11.25 Spur slopes NE. Desc. 80 ft., on NE. slope.

19.00 Asc. 100 ft.

28.85 Desc. 200 ft.

39.50 Branch of Copper Creek, course SE. Asc. SW. slope.

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

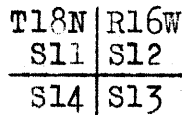


and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.

67.50 Spur, 325 ft. above creek, bears E. Desc. 165 ft., on NE. slope.

75.30 Copper Creek, 10 lks. wide, course SE. Asc. 120 ft., on SW. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., in a mound of stone, (impracticable to set post farther in the ground) for cor. of secs. 11, 12, 13 and 14, with brass cap, marked



1916

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

Land, mountainous.

Soil, rocky; 3rd and 4th rate.

No timber.

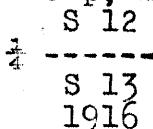
Undergrowth, mahogany, oak and manzanita.

40.00 East, on a random line, bet. secs. 12 and 13. Set temp. 1/4 sec. cor.

80.46 Intersect E. bdy. of Tp. 45 lks. N. of the cor. of secs. 7, 12, 13 and 18, described in Book "B."

Thence N.89°41'W., on a true line, bet. secs. 12 and 13, over mountainous land, through dense undergrowth. Desc. on broken NW. slope.

40.23 Set an iron post, 3 ft. long, 1 in. diam., in a mound of stone, (impracticable to set post 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, N. of cor.

41.05 Creek, (branch of Copper Creek), 980 ft. below sec. cor., 6 lks. wide, course SW.

43.65 Creek, (branch of Copper Creek), 6 lks. wide, course SE.

Subdivision of T. 18 N., R. 16 W.

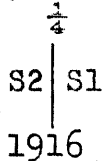
Chains	
53.45 80.46	<p>Asc. 320 ft., on NE. slope. Spur slopes SE. Desc. 185 ft., on broken SW. slope. The cor. of secs. 11, 12, 13 and 14.</p> <p>Land, mountainous. Soil, 3rd and 4th rate. No timber. Undergrowth, mahogany, oak, catclaw and cactus.</p>
40.00	<p>N.0°01'W., bet. secs. 11 and 12, over mountainous land, through scattering timber and dense undergrowth. Asc. along steep SW. slope. Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, surrounded by a mound of stone, (impracticable to set post farther in the ground) for $\frac{1}{4}$ sec. cor., with brass cap, marked</p>
61.50	<p style="text-align: center;"> $\frac{1}{4}$ S11 S12 1916 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor; Ridge, 1310 ft. above sec. cor., bears E. and W. Desc. 260 ft., on NE. slope. </p>
80.00	<p>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</p>
	<p style="text-align: center;"> T18N R16W S2 S1 --- S11 S12 1916 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. </p>
	<p>Land, mountainous. Soil, rocky; 2nd and 3rd rate. Timber, scattering pine. Undergrowth, manzanita, oak and mahogany.</p>
40.00	<p>East, on a random line, bet. secs. 1 and 12.</p>
80.12	<p>Set temp. $\frac{1}{4}$ sec. cor. Intersect E. bdy. of Tp. 40 lks. N of the cor. of secs. 1, 6, 7 and 12, described in Book "B."</p>
15.32	<p>Thence N.89°43'W., on a true line, bet. secs. 1 and 12, over mountainous land, through scattering timber and dense undergrowth. Desc. 190 ft., along S. slope.</p>
33.60	<p>Creek, 3 lks. wide, course SE. Asc. 360 ft., on E. slope. Main ridge of Hualpai mountains, bearing NE. and SW. Desc. 120 ft.</p>
40.06	<p>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</p>
	<p style="text-align: center;"> S 1 $\frac{1}{4}$ ----- S 12 1916 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor. Asc. 200 ft. </p>
78.60	<p>Small stream, from spring, course NE. Thence along broken NE. slope.</p>
80.12	<p>(200 ft. below 78.60 ch. pt.), The cor. of secs. 1, 2, 11 and 12.</p>

Chains

Land, mountainous.
Soil, 3rd and 4th rate.
Timber, scattering pine on N. slopes.
Undergrowth, manzanita, oak, and mahogany.

40.00 N.0°01'W., on a random line, bet. secs. 1 and 2.
Set temp. $\frac{1}{4}$ sec. cor.
80.08 Intersect N. bdy. of Tp. 5 lks. E. of the cor. of secs. 1, 2, 35 and 36, described in Book "B."

Thence S.0°03'E., on a true line, bet. secs. 1 and 2, over mountainous land, through scattering timber and dense undergrowth. Desc. 220 ft., on SE. slope.
12.90 Gulch, course NE. Asc. 510 ft., on NE. slope.
29.30 Spur slopes NE. Desc.
40.08 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



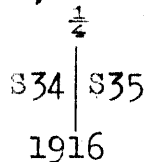
and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.

Thence over very broken land, over steep ascents and descents.
72.90 Walnut Creek, 2 lks. wide, course NE.
80.08 The cor. of secs. 1, 2, 11 and 12.

Land, mountainous.
Soil, 3rd and 4th rate.
Timber, scattering pine on N. slopes.
Undergrowth, manzanita, oak and mahogany.

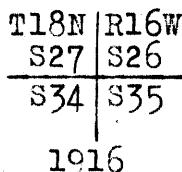
From the cor. of secs. 2, 3, 34 and 35, on S. bdy. of Tp., described in Book "B."

N.0°01'W., bet. secs. 34 and 35, over mountainous land, through scattering undergrowth, along SW. slope.
7.60 Road from tungsten mine to Yucca bears NE. and SW.
13.88 SW. cor., No. 4, M. F. M. claim, unsurveyed, bears S.68°16'E., 4.31 chs. dist.
27.70 Copper Creek, 6 lks. wide, course SW., 4 ins. deep. Asc. along SE. slope.
31.60 Same creek, course SE.
34.31 Same creek, course 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



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

67.30 Rocky spur, 380 ft. above creek, slopes SW. Desc. 110 ft., along W. slope.
80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 26, 27, 34 and 35, with brass cap, marked



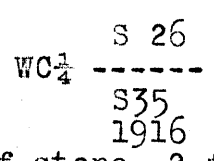
Chains

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

Land, mountainous.
Soil, shallow and rocky; 3rd and 4th rate.
No timber.
Undergrowth, crucifixion thorn, catclaw and cactus.

40.00 East, on a random line, bet. secs. 26 and 35.
Set temp. ¼ sec. cor.
80.24 Intersect N. and S. line 18 lks. N. of the cor. of secs.
25, 26, 35 and 36.

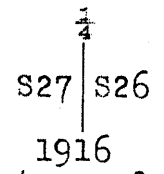
Thence N.89°52'W., on a true line, bet. secs. 26 and 35,
over mountainous land, through scattering undergrowth.
Desc. on steep, broken W. slope.
40.12 Point for ¼ sec. cor. falls in center of road from Yucca
to tungsten mine. Therefore at
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for witness cor. to ¼ sec. cor., with brass cap,
marked



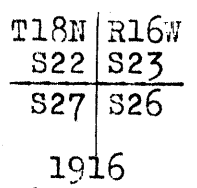
and raise a mound of stone, 2 ft. base, 1½ ft. high,
N. of cor.
42.35 Pipe line, 2½ ins. diam., bears NE. and SW.
52.25 Copper Creek, 910 below sec. cor., course SW.
Asc. 440 ft., on SW. slope.
65.75 Rocky spur slopes SW. Desc. 400 ft., on W. slope.
80.24 The cor. of secs. 26, 27, 34 and 35.

Land, mountainous.
Soil, shallow and rocky; 3rd and 4th rate.
No timber.
Undergrowth, mahogany, oak, crucifixion thorn and cactus.

N.0°01'W., bet. secs. 26 and 27,
over mountainous land, through dense undergrowth.
Asc. 670 ft., over broken cliffs, on SW. slope.
33.15 Spur slopes SE. Desc. NE. slope.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the
ground, surrounded by a mound of stone, (impracticable
to set post farther in the ground) for ¼ sec. cor.,
with brass cap, marked



and raise a mound of stone, 2 ft. base, 1½ ft. high,
W. of cor.
45.00 Gulch, 135 ft. below spur, course SE. Thence asc, 550
ft., on broken SE. slope.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
ground, for cor. of secs. 22, 23, 26 and 27, with brass
cap, marked



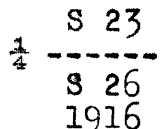
and raise a mound of stone, 2 ft. base, 1½ ft. high,
W. of cor.

Chains

Land, mountainous.
Soil, rocky; 3rd and 4th rate.
No timber.
Undergrowth, oak, mahogany, crucifixion thorn and cactus.

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 4 lks. N. of the cor. of secs.
23, 24, 25 and 26.

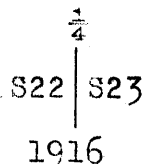
2.25 Thence N. $89^{\circ}58'W.$, on a true line, bet. secs. 23 and 26,
over mountainous land, throughscattering undergrowth.
4.50 Copper Creek, 8 lks. wide, course SW.
39.97 Road to Yucca bears NE. and SW. Asc. over broken slopes.
Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the
ground, surrounded by a mound of stone, (impracticable
to set post farther in the ground) for $\frac{1}{4}$ sec. cor.,
with brass cap, marked



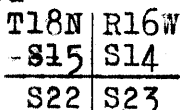
and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
N. of cor.
79.94 Continue general ascent, over broken land, with numerous
cliffs.
(660 ft. above sec. cor.),
The cor. of secs. 22, 23, 26 and 27.

Land, mountainous.
Soil, rocky; 3rd and 4th rate.
No timber.
Undergrowth, oak, manzanita, crucifixion thorn and cactus.

31.20 N. $0^{\circ}01'W.$, bet. secs. 22 and 23,
over mountainous land, through scattering timber and
dense undergrowth. Asc. 430 ft., along SE. slope, over
broken cliffs.
40.00 Ridge bears NE. and SW. Thence along broken W. slope.
Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the
ground, to solid rock, for $\frac{1}{4}$ sec. cor., with brass cap,
marked



76.20 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
W. of cor.
80.00 Spring branch, 4 lks. wide, 1 lk. deep, course W.
Set an iron post, 3 ft. long, 2 ins. diam., in a mound of
stone, on solid rock, for cor. of secs. 14, 15, 22 and 23,
with brass cap, marked



1916
and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
W. of cor.

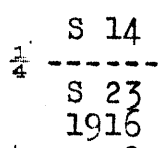
Land, mountainous.
Soil, rocky; 3rd and 4th rate.
Timber, scattering pine.
Undergrowth, mahogany, manzanita and oak.

Subdivision of T. 18 N., R. 16 W.

Chains

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

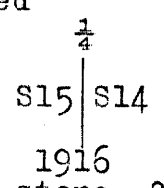
Thence West, on a true line, bet. secs. 14 and 23,
 over mountainous land, through scattering timber and
 dense undergrowth. Asc. 810 ft., on E. slope.
 17.00 Ridge bears NE. and SW. Desc. broken S. slope.
 39.95 Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the
 ground, on solid rock, for $\frac{1}{4}$ sec. cor., with brass cap,
 marked



and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 N. of cor.
 79.90 (700 ft. below ridge),
 The cor. of secs. 14, 15, 22 and 23.

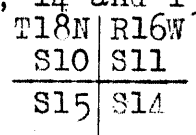
Land, mountainous.
 Soil, shallow and rockh; 3rd and 4th rate.
 Timber, scattering scrub pine.
 Undergrowth, manzanita, mahogany and oak.

N.0°01'W., bet. secs. 14 and 15,
 over mountainous land, through dense undergrowth.
 Asc. 190 ft., over S. slope.
 21.15 Desc. 30 ft.
 28.00 Small gulch, course SW. Asc. over broken SW. slope.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the
 ground, surrounded by a mound of stone, (impracticable
 to set post farther in the ground) 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.
 75.50 Spur, 1280 ft. above gulch, sloping SW.
 Desc. broken NW. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., in a mound of
 stone, (impracticable to set post in the ground), 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.

Land, mountainous.
 Soil, rocky; 4th rate.
 No timber.
 Undergrowth, manzanita, oak, and mahogany.

40.00 East, on a random line, bet. secs. 11 and 14.
 Set temp. $\frac{1}{2}$ sec. cor.
 80.02 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,

Chains

over mountainous land, through scattering undergrowth. Desc. 75 ft.

1.80 Copper Creek, in canyon, course SE. Asc. 1030 ft., on SE. slope, through dense undergrowth.

40.01 On ridge, bearing N. and S.,
Set an iron post, 3 ft. long, 1 in. diam., in a mound of stone, (impracticable to set post in the ground), for $\frac{1}{4}$ sec. cor., with brass cap, marked

S 11
 $\frac{1}{4}$ -----
S 14
1916

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
Desc. 240 ft.

50.50 Gulch, course SW., containing small stream. Asc. 300 ft., on broken SE. slope.

76.50 Spur slopes SW. Desc. 65 ft., over NW. slope.

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

Land, mountainous.
Soil, rocky; 3rd and 4th rate.
No timber.
Undergrowth, mahogany, oak and catclaw.

N.0°01'W., bet. secs. 10 and 11, over mountainous land, through dense undergrowth, over cliffs. Desc. 730 ft.

27.60 Canyon, containing creek, 8 lks. wide, course SW. Asc. SW. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., in a mound of stone, (impracticable to set post in the ground), for $\frac{1}{4}$ sec. cor., with brass cap, marked

$\frac{1}{4}$
S10 | S11
1916

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

63.00 Rocky ridge, 1130 ft. above canyon, bears NE. and SW. Desc. 410 ft., on NW. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., in a mound of stone, (impracticable to set post in the ground) for cor. of secs. 2, 3, 10 and 11, with brass cap, marked

T18N | R16W
S3 | S2

S10 | S11
1916

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

Land, mountainous.
Soil, rocky; 3rd and 4th rate.
No timber.
Undergrowth, mahogany, oak and cactus.

East, on a random line, bet. secs. 2 and 11.

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

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

Thence S.89°53'W., on a true line, bet. secs. 2 and 11, over mountainous land, through dense undergrowth. Asc. on NE. slope, over broken cliffs.

Chains

- 40.06 Set an iron post, 3 ft. long, 1 in. diam., in a mound of stone, (impracticable to set post in the ground) for $\frac{1}{4}$ sec. cor., with brass cap, marked

$$\begin{array}{c} S 2 \\ \frac{1}{4} \text{-----} \\ S 11 \\ 1916 \end{array}$$
 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
- 66.60 Rocky ridge, 1050 ft. above sec.cor., bears NE. and SW. Desc. 350 ft., on SW. slope.
- 80.12 The cor. of secs. 2, 3, 10 and 11.

Land, mountainous.
 Soil, 2nd and 3rd rate; rocky.
 No timber.
 Undergrowth, mahogany, cactus and oak.

- 40.00 N.0°01'W., on a random line, bet. secs. 2 and 3, Set temp. $\frac{1}{4}$ sec. cor.
- 80.46 Intersect N. bdy. of Tp. 16 lks. W. of the cor. of secs. 2, 3, 34 and 35, described in Book "B."
- Thence S.0°06'W., on a true line, bet. secs. 2 and 3, over mountainous land, through dense undergrowth. Desc. 55 ft., on SW. slope.
- 10.45 Canyon, containing stream, 6 lks. wide, course NW. Asc. 380 ft., on NW. slope.
- 23.95 Roaky spur slopes NW. Desc. 380 ft., on SW. slope.
- 37.45 Ravine, course NW. Asc. NW. slope.
- 40.46 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

$$\begin{array}{c} \frac{1}{4} \\ S3 | S2 \\ 1916 \end{array}$$
 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
- 60.45 Rocky ridge, 710 ft. above ravine, bears NE. and SW. Desc. 230 ft., on SW. slope.
- 76.45 Ravine, containing creek, 4 lks. wide, course SW. Asc. 60 ft., on NW. slope, over broken cliffs.
- 80.46 The cor. of secs. 2, 3, 10 and 11.

Land, mountainous.
 Soil, rocky; 4th rate.
 Timber, pinyon pine.
 Undergrowth, mahogany and oak.

- From the cor. of secs. 3, 4, 33 and 34, on S. bdy. of Tp. described in Book "B."
- N.0°02'W., bet. secs. 33 and 34, over mountainous land, through scattering undergrowth. Asc. 800 ft., on SE. slope.
- 22.00 Spur slopes SW. Thence along broken W. slope.
- 36.20 Rocky spur, same just crossed, slopes SE. Desc.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., in a mound of stone, on solid rock, for $\frac{1}{4}$ sec. cor., with brass cap, marked

$$\begin{array}{c} \frac{1}{4} \\ S33 | S34 \\ 1916 \end{array}$$

Chains

- and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
W. of cor.
- 47.00 270 ft. below spur. Asc. 450 ft., along broken E. slope.
74.50 Desc. 50 ft., on NE. slope.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
ground, for cor. of secs. 27, 28, 33 and 34, with brass
cap, marked
- | | |
|------|------|
| T18N | R16W |
| S28 | S27 |
| S33 | S34 |
- 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, crucifixion thorn, manzanita, oak and cactus.
-
- East, on a random line, bet. secs. 27 and 34.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
79.92 Intersect N. and S. line 6 lks. S. of the cor. of secs.
26, 27, 34 and 35.
- Thence S. $89^{\circ}57'$ W., on a true line, bet. secs. 27 and 34,
over mountainous land, through scattering undergrowth.
Desc. 155 ft., on W. slope.
- 22.90 Gulch, course S. Asc. on E. slope.
39.96 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the
ground, on solid rock, for $\frac{1}{4}$ sec. cor., with brass cap,
marked
- | |
|---------------------|
| S 27 |
| $\frac{1}{4}$ ----- |
| S 34 |
| 1916 |
- and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
N. of cor.
- 79.92 Continue ascent.
The cor. of secs. 27, 28, 33 and 34, 1450 ft. above gulch.
- Land, mountainous.
Soil, shallow and rocky; 3rd and 4th rate.
No timber.
Undergrowth, mahogany, crucifixion thorn, oak and cactus.
-
- N. $0^{\circ}02'$ W., bet. secs. 27 and 28,
over mountainous land, through dense undergrowth; along
broken E. slope across small gullies, gulches and spurs.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the
ground, surrounded by a mound of stone, (impracticable
to set post farther in the ground) for $\frac{1}{4}$ sec. cor.,
with brass cap, marked
- | |
|---------------|
| $\frac{1}{4}$ |
| S28 S27 |
| 1916 |
- and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
W. of cor.
- 50.00 Ridge bears NE. and SW. (225 ft. above sec. cor.).
Desc. 680 ft., on N. slope.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the
ground, surrounded by a mound of stone, (impracticable to
set post farther in the ground) for cor. of secs. 21,
22, 27 and 28, with brass cap, marked

Subdivision of T. 18 N., R. 16 W.

Chains

T18N	R16W
S21	S22
S28	S27

1916

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

Land, mountainous.
Soil, rocky; 4th rate.
No timber.
Undergrowth, mahogany, manzanita, oak, and cactus.

40.00
79.96

East, on a random line, bet. secs. 22 and 27.
Set temp. 1/4 sec. cor.
Intersect N. and S. line 4 lks. S. of the cor. of secs. 22, 23, 26 and 27.

3.35
15.00
23.50
39.98

Thence S. 89° 58' W., on a true line, bet. secs. 22 and 27, over mountainous land, through dense undergrowth.
Asc. 90 ft.
Spur slopes SW. Desc. 380 ft.
Head of ravine, course S. Thence along broken SE. slope.
Ridge bears NE. and SW. Desc.
Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground, on solid rock, for 1/4 sec. cor., with brass cap, marked

S 22
1/4 -----
S 27
1916

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor. Raise a mound of stone around post.

56.45
79.96

Continue descent, on NW. slope.
Ravine, 425 ft. below ridge, course NW. Thence along broken NE. slope.
The cor. of secs. 21, 22, 27 and 28.

Land, mountainous.
Soil, rocky; 3rd and 4th rate.
No timber.
Undergrowth, mahogany, oak, manzanita and cactus.

40.00

N. 0° 02' W., bet. secs. 21 and 22, over mountainous land, through dense undergrowth. Desc. on NE. slope.
Set an iron post, 3 ft. long, 1 in. diam., in a mound of stone, on solid rock, for 1/4 sec. cor., with brass cap, marked

S21	S22
-----	-----

1916

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

54.25
80.00

Ravine, containing stream 8 lks. wide, course SW. Asc. 280 ft., on SW. slope.
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 15, 16, 21 and 22, with brass cap, marked

T18N	R16W
S16	S15
S21	S22

1916

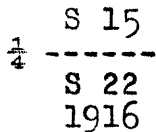
and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.

Chains

Land, mountainous.
Soil, rocky; 3rd. rate.
No timber.
Undergrowth, mahogany, catclaw and cactus.

40.00 East, on a random line, bet. secs. 15 and 22.
Set temp. $\frac{1}{4}$ sec. cor.
79.80 Intersect N. and S. line 34 lks. S. of the cor. of secs.
14, 15, 22 and 23.

11.30 Thence S. $89^{\circ}45'W.$, on a true line, bet. secs. 15 and 22,
over mountainous land, through dense undergrowth.
Desc. 255 ft., on broken W. slope.
Ravine, containing stream 6 lks. wide, course SW. Thence
on broken SE. slope, across rocky spurs and deep gulches.
39.90 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the
ground, surrounded by a mound of stone, (impracticable
to set post farther in the ground) for $\frac{1}{4}$ sec. cor., with
brass cap, marked

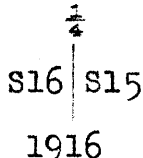


42.30 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
N. of cor.
Main spur slopes SW. Desc. 500 ft. on general SW. slope,
broken by small spurs and gulches.
79.80 The cor. of secs. 15, 16, 21 and 22.

Land, mountainous.
Soil, rocky; 3rd rate.
No timber.
Undergrowth, mahogany and oak.

20.30 N. $0^{\circ}02'W.$, bet. secs. 15 and 16,
over mountainous land, through scattering undergrowth.
From cor. I triangulate to point near top of spur, as
follows:
Measure a base, N. $89^{\circ}58'E.$, 9.20 chs., to a point from
which a flag bears N. $64^{\circ}24'W.$, which gives for the distance
 $9.20 \times \tan. 64^{\circ}22' = 19.17$ chs.
Continue ascent.

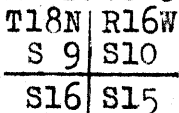
40.00 Top of spur, 610 ft. above sec. cor.,
slopes W. Desc. NW. slope.
Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the
ground, surrounded by a mound of stone, (impracticable
to set post farther in the ground) for $\frac{1}{4}$ sec. cor., with
brass cap, marked



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

80.00 Gulch, 420 ft. below spur, course SW. Contains stream,
5 lks. wide, 4 ins. deep, course SW. Asc. 695 ft., on
S. slope, over numerous cliffs.

Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the
ground, surrounded by a mound of stone, (impracticable
to set post farther in the ground), for cor. of secs.
9, 10, 15 and 16, with brass cap, marked



1916

Subdivision of T. 18 N., R. 16 W.

Chains

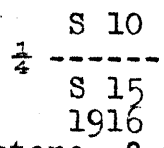
and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.

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

40.00 East, on a random line, bet. secs. 10 and 15.
79.66 Set temp. 1/4 sec. cor.
Intersect N. and S. line 37 lks. S. of the cor. of secs. 10, 11, 14 and 15.

Thence S. 89° 44' W., on a true line, bet. secs. 10 and 15, over mountainous land, through dense undergrowth.
41.60 Desc. 1210 ft., on broken W. slope.

39.83 Ravine, course SW. Asc.
Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground, surrounded by a mound of stone, (impracticable to set post farther in the ground) for 1/4 sec. cor., with brass cap, marked

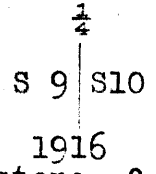


79.66 and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor.
Thence along broken S. slope, across spurs and deep gulches, running S.
The cor. of secs. 9, 10, 15 and 16.

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

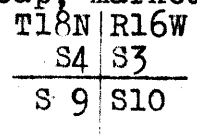
9.80 N. 0° 02' W., bet. secs. 9 and 10,
38.70 over mountainous land, through dense undergrowth. Asc. 470 ft., on S. slope, over numerous cliffs.

40.00 Ridge bears NE. and SW. Desc. NW. slope, 680 ft.
Ravine, course W. Asc. S. slope.
Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground, surrounded by a mound of stone, (impracticable to set post farther in the ground) for 1/4 sec. cor., with brass cap, marked



46.65 and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.
Rocky spur, 310 ft. above ravine, slopes W. Desc. 240 ft., on N. slope.

57.00 Gulch, course W. Asc. 650 ft., on broken S. slope.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in the ground, surrounded by a mound of stone, for cor. of secs. 3, 4, 9 and 10, (impracticable to set post farther in the ground) with brass cap, marked



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

Chains

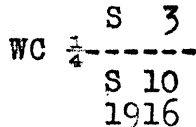
Land, mountainous.
Soil, rocky; 4th rate.
No timber.
Undergrowth, mahogany, oak and catclaw.

East, on a random line, bet. secs. 3 and 10.
Triangulate over very rough ground as follows:
Measure a base, S.13°21'E., 6.91 chs., to a
point whence a flag on line E. of the cor. of
secs. 3, 4, 9 and 10 bears N.78°42'E., which
gives for the distance, $6.91 \times \sin 92°03'$
 $+ \sin 11°18'$, = 35.24 chs.

- 40.00 Point inaccessible.
- 40.33 Set temp. $\frac{1}{4}$ sec. cor.
- 79.66 Intersect N. and S. line 17 lks. S. of the cor. of secs. 2, 3, 10 and 11.

Thence S.89°53'W., on a true line, bet. secs. 3 and 10,
over mountainous land, through dense undergrowth.
Desc. 325 ft., on broken W. slope.

- 7.50 Gulch, course SW. Thence over broken S. slope, across sharp spurs and deep gulches, with abrupt cliffs.
- 39.83 Point for $\frac{1}{4}$ sec. cor. falls at location where it is impracticable to set same. Therefore at
- 39.33 Set an iron post, 3 ft. long, 1 in. diam., in a mound of stone, on bed rock, for witness cor. to $\frac{1}{4}$ sec. cor., with brass cap, marked



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

- 43.80 Rocky point bears S. Desc. 650 ft., over cliffs, on S. slope.
- 79.66 The cor. of secs. 3, 4, 9 and 10.

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

N.0°02'W., on a random line, bet. secs. 3 and 4.

- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 80.59 Intersect N. bdy. of Tp. 13 lks. W. of cor. of secs. 3, 4, 33 and 34, described in Book "B."

Thence S.0°04'W., on a true line, bet. secs. 3 and 4,
over rough mountainous land, through scattering undergrowth. Asc. 590 ft., over rolling NE. slope.

- 24.60 Ridge bears NW. and SE. Desc. 235 ft.
- 40.59 Set an iron post, 3 ft. long, 1 in. diam., in a mound of stone, on bed rock, 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.

- 58.60 Asc. 585 ft., on broken W. slope.
- 80.59 Ridge bears NE. and SW. Desc. 540 ft., on S. slope.
- The cor. of secs. 3, 4, 9 and 10.

Land, mountainous. Soil, 4th rate. No timber.
Undergrowth, oak, mahogany and catclaw.

Subdivision of T. 18 N., R. 16 W.

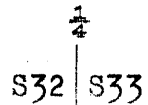
Chains

From the cor. of secs 4, 5, 32 and 33, on S. bdy. of Tp. described in Book "B."

N.0°02'W., bet. secs. 32 and 33, over mountainous land, through scattering undergrowth. Asc. on rocky SE. slope.

32.00 Low saddle in ridge bearing NE. and SW. Asc. along Spur.

40.00 Set an iron post, 3 ft. long, 1 in. diam., in a mound of stone, on bed rock, for 1/4 sec. cor., with brass cap, marked

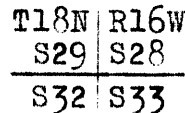


1916

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

41.00 Top of spur, 720 ft. above sec. cor., sloping NW. Desc. 660 ft., on rolling NW. slope.

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



1916

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

Land, mountainous.

Soil, rocky; 4th rate.

No timber.

Undergrowth, oak, mahogany and catclaw.

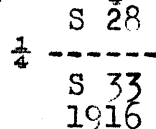
40.00 East, on a random line, bet. secs. 28 and 33. Set temp. 1/4 sec. cor.

80.40 Intersect N. and S. line at the cor. of secs. 27, 28, 33 and 34.

Thence West, on a true line, bet. secs. 28 and 33, over mountainous land, through dense undergrowth. Asc. 500 ft., on E. slope.

22.50 Ridge bears NE. and SW. Desc. on NW. slope.

40.20 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground, on solid rock, for 1/4 sec. cor., with brass cap, marked



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

52.30 Head of gulch, 1180 ft. below ridge, course NW. Desc. 290 ft., over broken slope.

80.40 The cor. of secs. 28, 29, 32 and 33.

Land, mountainous.

Soil, rocky; 3rd and 4th rate.

No timber.

Undergrowth, mahogany, oak, cactus and manzanita.

N.0°02'W., bet. secs. 28 and 29, over mountainous land, through scattering undergrowth, on broken NW. slope.

27.25 Ravine, 350 ft. below sec. cor., course NW. Asc. SW. slope.

Chains

40.00 Set an iron post, 3 ft. long, 1 in. diam., in a mound of stone, on bed rock, for $\frac{1}{4}$ sec. cor., with brass cap, marked

$\frac{1}{4}$
 S29 | S28
 1916

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

40.90 Spur, 440 ft. above ravine, sloping SW. Desc. NW. slope.

54.60 Gulch, 50 ft. below spur, course SW. Asc. 275 ft., on SE. slope.

68.90 Ridge bears NE. and SW. Thence along W. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground, surrounded by a mound of stone, (impracticable to set post farther in the ground) for cor. of secs. 20, 21, 28 and 29, with brass cap, marked

T18N | R16W
 S20 | S21

 S29 | S28
 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, oak, mahogany and catclaw.

40.00 East, on a random line, bet. secs. 21 and 28.
 Set temp. $\frac{1}{4}$ sec. cor.

80.32 Intersect N. and S. line 17 lks. S. of the cor. of secs. 21, 22, 27 and 28.

Thence S. $89^{\circ}53'$ W., on a true line, bet. secs. 21 and 28, over mountainous land, through dense undergrowth.
 Asc. 300 ft.

15.30 Spur slopes NE.

40.16 Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground, surrounded by a mound of stone, (impracticable to set post farther in the ground) for $\frac{1}{4}$ sec. cor., with brass cap, marked

S 21
 $\frac{1}{4}$ -----
 S 28
 1916

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

47.00 Asc. 350 ft.
 63.80 Desc. 350 ft., on NW. slope.
 80.32 The cor. of secs. 20, 21, 28 and 29.

Land, rough mountainous.
 Soil, rocky; 4th rate.
 No timber.
 Undergrowth, mahogany, oak and catclaw.

N. $0^{\circ}02'$ W., bet. secs. 20 and 21, over mountainous land, through scattering undergrowth.
 Asc. 210 ft., on S. slope.

10.50 Rocky butte. Desc. 625 ft., on rolling NW. slope.

37.70 Gulch, course NW. Asc. SW. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., in a mound of stone, on bed rock, for $\frac{1}{4}$ sec. cor., with brass cap,

Chains

$\frac{1}{4}$
 marked

S20	S21
-----	-----

1916

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

Cliff, 200 ft. above gulch, bears NW. and SE.

Desc. 90 ft., on NW. slope.

52.20 Spur slopes NW. Desc. 450 ft., on NE. slope.

67.00 Willow Creek, containing stream 8 lks. wide, 6 ins. deep, course SW. Asc. S. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in the ground, surrounded by a mound of stone, (impracticable to set post farther in the ground) for cor. of secs. 16, 17, 20 and 21, with brass cap, marked

T18N	R16W
S17	S16
S20	S21

1916

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

Land, mountainous.

Soil, rocky; 4th rate.

No timber.

Undergrowth, oak, mahogany and catclaw.

East, on a random line, bet. secs. 16 and 21.

40.00 Set temp. ¼ sec. cor.

80.18 Intersect N. and S. line 12 lks. S. of the cor. of secs. 15, 16, 21 and 22.

Thence S.89°55'W., on a true line, bet. secs. 16 and 21, over mountainous land, through scattering undergrowth; over rolling SW. slope, across spurs and gulches.

40.99 Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground, surrounded by a mound of stone, (impracticable to set post farther in the ground) for ¼ sec. cor., with brass cap, marked

S 16	
$\frac{1}{4}$	-----
S 21	

1916

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

54.60 Gulch, course SW.

80.18 The cor. of secs. 16, 17, 20 and 21.

Land, rolling mountainous, and broken.

Soil, rocky; 4th rate.

No timber.

Undergrowth, oak, catclaw and cactus.

N.0°02'W., bet. secs. 16 and 17, over mountainous land, through scattering undergrowth. Asc. S. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground, surrounded by a mound of stone, (impracticable to set post farther in the ground) for ¼ sec. cor., with brass cap, marked

$\frac{1}{4}$

S16	S17
-----	-----

 1916

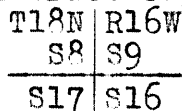
and raise a mound of stone, 2 ft. base, 1½ ft. high,

Chains

W. of cor.

59.25 Rocky ridge, 1440 ft. above sec. cor., bears E. and W. Desc. 480 ft., on NE. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground, surrounded by a mound of stone, (impracticable to set post farther in the ground) for cor. of secs. 8, 9, 16 and 17, with brass cap, marked



1916

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

Land, mountainous.

Soil, rocky; 4th rate.

No timber.

Undergrowth, oak, manzanita and catclaw.

40.00 East, on a random line, bet. secs. 9 and 16.

Set temp. 1/4 sec. cor.

53.06 From this point a flag 39.98 chs. S.0°02'E. of the cor. of secs. 9, 10, 15 and 16 bears S.34°37'E.

Continuing random for falling, intersect N. and S. line 33 lks. S. of the cor. of secs. 9, 10, 15 and 16.

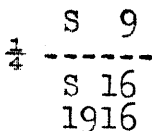
The base of triangle is therefore 39.65 chs., and the distance on the E. and W. line from 53.06 ch. pt. to the sec. cor. is 39.65 X tan 34°35', = 27.34 chs.

Therefore total length of line is 53.06+27.34, = 80.40 chs.

Thence S.89°46'W., on a true line, bet. secs. 9 and 16, over mountainous land, through scattering undergrowth.

27.40 Ridge bears NE. and SW.

40.20 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground, surrounded by a mound of stone, (impracticable to set post farther 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, N. of cor.

66.20 Ravine, 970 ft. below ridge, course NW. Asc. 190 ft., on NE. slope.

80.40 The cor. of secs. 8, 9, 16 and 17.

Land, mountainous.

Soil, rocky; 4th rate.

No timber.

Undergrowth, catclaw, cactus and oak.

N.0°02'W., bet. secs. 8 and 9, over mountainous land, through scattering undergrowth. Desc. 350 ft., on NE. slope.

14.00 Ravine, course NW. Asc. broken S. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground, surrounded by a mound of stone, (impracticable to set post farther in the ground) for 1/4 sec. cor., with brass cap, marked



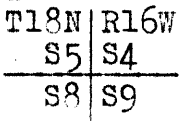
1916

Chains

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

54.40 Rocky point, 925 ft. above ravine, slopes W.

80.00 Thence over broken W. slope, across spurs and gulches. Set an iron post, 3 ft. long, 2 ins. diam., in a mound of stone, on bed rock, for cor. of secs. 4, 5, 8 and 9, with brass cap, marked



1916

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

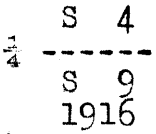
Land, mountainous.
Soil, rocky; 4th rate.
No timber.
Undergrowth, oak, mahogany and catclaw.

40.00 East, on a random line, bet. secs. 4 and 9. Set temp. ¼ sec. cor.

61.98 Line projected from this point intersects N. and S. line 14 lks. S. of the cor. of secs. 3, 4, 9 and 10. To obtain distance to sec. cor., over very rough ground, I set a flag 14 lks. S. of station, which bears N.71°26'W. from station established 6.91 chs. S.13°21'E. of the sec. cor. The distance is therefore 6.91 X sin 58°05' + sin 18°34' = 18.42 chs. Therefore the length of sec. line is 61.98+18.42, = 80.40 chs.

20.90 Thence S.89°54'W., on a true line, bet. secs. 4 and 9, over mountainous land, through scattering undergrowth. Asc. 380 ft., over cliffs, on S. slope.

40.20 Desc. 410 ft. Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground, surrounded by a mound of stone, (impracticable to set post farther in the ground) for ¼ sec. cor., with brass cap, marked



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

51.00 Ridge bears NE. and SW. Thence along broken N. slope.

64.10 Spur slopes NW. Desc. 345 ft., on NW. slope.

80.40 The cor. of secs. 4, 5, 8 and 9.

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

40.00 N.0°02'W., on a random line, bet. secs. 4 and 5, over mountainous land, through scattering undergrowth. Set temp. ¼ sec; cor.

80.68 Intersect N. bdy. of Tp. 37 lks. W. of the cor. of secs. 4, 5, 32 and 33, described in Book "B."

23.00 Thence S.0°14'W., on a true line, bet. secs. 4 and 5, over rolling hills, through scattering undergrowth. Asc. 180 ft., on NW. slope.

40.00 Spur slopes W.

40.68 Ravine, course NW. Set an iron post, 3 ft. long, 1 in. diam., in a mound of

Chains

stone, on bed rock, for $\frac{1}{4}$ sec. cor., with brass cap, marked

$\frac{1}{4}$
 S5 | S4

1916

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

- 45.20 Asc. 125 ft., on NW. slope, over mountainous land, Spur slopes NW. Desc. 70 ft., on SW. slope.
- 54.50 Ravine, course NW. Asc. 590 ft., on rolling NW. slope.
- 70.40 Rocky ridge bears E. and W. Desc. 280 ft., on S. slope, over numerous cliffs.
- 76.80 Ravine, course SW. Asc. 70 ft., along W. slope.
- 80.68 The cor. of secs. 4, 5, 8 and 9.

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

From the cor. of secs 5, 6, 31 and 32, on S. bdy. of Tp., described in Book "B,"

N.0°03'W., bet. secs. 31 and 32, over mountainous land, through scattering undergrowth; on NW. slope.

- 8.90 Gulch, course SW. Asc. 200 ft., on SW. slope.
- 25.70 Spur slopes NW. Desc. NW. slope.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., in a mound of stone on bed rock, for $\frac{1}{4}$ sec. cor., with brass cap, marked

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

1916

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

- 80.00 (600 ft. below spur) Set an iron post, 3 ft. long, 2 ins. diam., in a mound of stone, on bed rock, for cor. of secs. 29, 30, 31 and 32, with brass cap, marked

T18N	R16W
S30	S29
S31	S32

1916

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

Land, rough mountainous.
 Soil, rocky; 4th rate.
 No timber.
 Undergrowth, oak and mahogany.

- 40.00 East, on a random line, bet. secs. 29 and 32. Set temp. $\frac{1}{4}$ sec. cor.
- 80.00 Intersect N. and S. line 22 lks. N. of the cor. of secs. 28, 29, 32 and 33.

- 4.80 Thence N.89°51'W., on a true line, bet. secs. 29 and 32, over mountainous land, through scattering undergrowth. Asc. 75 ft.
- 40.00 Desc. on steep slope. Set an iron post, 3 ft. long, 1 in. diam., in a mound of stone on bed rock, for $\frac{1}{4}$ sec. cor., with brass cap, marked

Subdivision of T. 18 N., R. 16 W.

Chains

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

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 N. of cor.
 Continue descent over rolling NW. slope.
 75.00 Foot of descent, 1010 ft. below sec. cor. Thence over rolling land.
 80.00 The cor. of secs. 29, 30, 31 and 32.

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

40.00 West, on a random line, bet. secs. 30 and 31.
 Set temp. $\frac{1}{4}$ sec. cor.
 79.55 Intersect W. bdy. of Tp. 15 lks. N. of the cor. of secs. 25, 30, 31 and 36, described in Book "B."

Thence N. $89^{\circ}54'E.$, on a true line, bet. secs. 30 and 31,
 over rolling land, through scattering undergrowth.
 Desc. 160 ft., on S. slope.
 14.60 Foot of descent. Thence over slightly rolling land.
 39.55 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 30
 $\frac{1}{4}$ -----
 S 31
 1916

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 N. of cor.
 70.00 Wash, 100 lks. wide, course SW.
 79.55 The cor. of secs. 29, 30, 31 and 32.

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

7.50 N. $0^{\circ}03'W.$, bet. secs. 29 and 30,
 over mountainous land, through scattering undergrowth.
 40.00 Wash, 100 lks. wide, course SW.; ascend rocky S. slope.
 Set an iron post, 3 ft. long, 1 in. diam., in a mound of stone on bed rock, for $\frac{1}{4}$ sec. cor., with brass cap, marked

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

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 W. of cor.
 42.65 Rocky ridge, 1025 ft. above sec. cor., bears E. and W.
 Desc. 115 ft., on NW. slope.

55.50 Gulch, course SW. Asc. 55 ft., along SW. slope.

70.40 Rocky spur slopes NW. Desc. 240 ft., on NE. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., in a mound of stone, on bed rock, for cor. of secs. 19, 20, 29 and 30, with brass cap, marked

T18N | R16W
 S19 | S20

 S30 | S29

1916

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

Chains

Land, mountainous.
Soil, rocky; 4th rate.
No timber.
Undergrowth, oak, catclaw, crucifixion thorn and mahogany.

40.00 East, on a random line, bet. secs. 20 and 29.
Set temp. $\frac{1}{4}$ sec. cor.
80.10 Intersect N. and S. line 22 lks. N. of the cor. of secs. 20, 21, 28 and 29.

Thence N.89°51'W., on a true line, bet. secs. 20 and 29, over mountainous land, through scattering undergrowth. Desc. 105 ft., on W. slope.
10.05 Gulch, course SW. Asc. 150 ft., on NE. slope.
32.65 Rocky spur slopes NW. Desc. SW. slope.
40.05 Set an iron post, 3 ft. long, 1 in. diam., in a mound of stone, on bed rock, for $\frac{1}{4}$ sec. cor., with brass cap, marked

S 20
 $\frac{1}{4}$ -----
S 29
1916

and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.
63.00 Gulch, 475 ft. below spur, course NW. Asc. 130 ft., on NE. slope.
80.10 The cor. of secs. 19, 20, 29 and 30.

Land, mountainous.
Soil, rocky; 4th rate.
No timber.
Undergrowth, oak, catclaw and crucifixion thorn.

40.00 West, on a random line, bet. secs. 19 and 30.
Set temp. $\frac{1}{4}$ sec. cor.
79.63 Intersect W. bdy. of Tp. 22 lks. N. of the cor. of secs. 19, 24, 25 and 30, described in Book "B."

Thence N.89°51'E., on a true line, bet. secs. 19 and 30, over mountainous land, through scattering undergrowth. Asc. 65 ft.
5.00 Desc. 325 ft., on NE. slope.
35.63 Gulch, course NW. Asc. on rolling NW. slope.
39.63 Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground, surrounded by a mound of stone, (impracticable to set post farther in the ground) for $\frac{1}{4}$ sec. cor., with brass cap, marked

S 19
 $\frac{1}{4}$ -----
S 30
1916

and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.
73.10 Rocky spur, 555 ft. above gulch, slopes NW. Desc. 40 ft., on NE. slope.
79.63 The cor. of secs. 19, 20, 29 and 30.

Land, mountainous.
Soil, rocky; 4th rate.
No timber.
Undergrowth, oak, catclaw and crucifixion thorn.

Chains

N.0°03'W., bet. secs. 19 and 20,
over mountainous land, through scattering undergrowth.
Desc. 410 ft., on NE. slope.

12.20 Gulch, course NW. Asc. 85 ft., on SW. slope.

21.40 Spur slopes NW. Desc. 200 ft., on NE. slope.

38.05 Willow Creek, containing stream 8 lks. wide, 6 ins. deep,
course W. Asc. on broken S. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the
ground, surrounded by a mound of stone, (impracticable
to set post farther in the ground) for $\frac{1}{4}$ sec. cor.,
with brass cap, marked

$\frac{1}{4}$

S19 S20

1916

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

(200 ft. above creek)

Set an iron post, 3 ft. long, 2 ins. diam., in a mound of
stone, on bed rock, for cor. of secs. 17, 18, 19 and 20,
with brass cap, marked

T18N	R16W
S18	S17
S19	S20

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, oak, mahogany and catclaw.

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

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

80.06 Intersect N. and S. line 32 lks. N. of the cor. of secs.
16, 17, 20 and 21.

Thence N.89°46'W., on a true line, bet. secs. 17 and 20.
over rolling hills, through scattering undergrowth.
Asc. 200 ft.

17.00 Spur slopes S. Desc. 65 ft.

20.80 Asc. 300 ft.

37.10 Spur slopes S. Desc. broken SW. slope.

40.03 Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the
ground, surrounded by a mound of stone, (impracticable
to set post farther in the ground), for $\frac{1}{4}$ sec. cor.,
with brass cap, marked

S 17

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

S 20

1916

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

(460 ft. below spur)

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

Land, rolling hills.

Soil, rocky; 4th rate.

No timber.

Undergrowth, catclaw and cactus.

40.00 West, on a random line, bet. secs. 18 and 19,
Set temp. $\frac{1}{4}$ sec. cor.

Chains

79.76 Intersect W. bdy. of Tp. 5 lks. N. of the cor. of secs. 13, 18, 19 and 24, described in Book "B."

Thence N. 89° 58' E., on a true line, bet. secs. 18 and 19, over roughly rolling hills, through scattering undergrowth.

15.16 Ascend 470 ft. to asc. 290 ft.

26.80 Spur, slopes SW. Descend 230 ft. to

22.72 Gulch, course SW.

39.76 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground, surrounded by a mound of stone, (impracticable to set post farther in the ground) for 1/4 sec. cor., with brass cap, marked

1/4 ---S---

S 18

S 19

1916

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

45.90 Descend 75 ft. to a mound of stone, 2 ft. base, 1 1/2 ft. high,

Gulch, course SW. Ascend 230 ft. to

57.80 Spur, slopes SW. Descend 155 ft. to a mound of stone.

63.60 Gulch, course S. Ascend 30 ft. to

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

Land, rolling hills.

Soil, rocky; 4th rate.

No timber.

Undergrowth, catclaw, crucifixion thorn and cactus.

N. 0° 03' W., bet. secs. 17 and 18, over mountainous land, through scattering undergrowth. Asc. 740 ft., on S. slope.

31.50 Ridge bears E. and W. Desc. on NW. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., in a mound of stone, on bed rock, for 1/4 sec. cor., with brass cap, marked

1/4
S18 | S17

1916

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

55.00 Ft. of descent, 570 ft. below ridge.

59.50 Asc. 60 ft.

64.40 Spur slopes NW. Desc. 250 ft., on NE. slope.

71.10 Gulch, course NW. Asc. 85 ft., on SW. slope.

77.00 Spur slopes W. Desc. 55 ft., on NW. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground, surrounded by a mound of stone, for cor. of secs. 7, 8, 17 and 18, (impracticable to set post farther in the ground) with brass cap, marked

T18N | R16W

S7 | S8

S18 | S17

1916

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

Land, mountainous.

Soil, rocky; 4th rate.

No timber.

Undergrowth, mahogany, oak and catclaw.

East, on a random line, bet. secs. 8 and 17.

40.00 Set temp. 1/4 sec. cor.

79.96 Intersect N. and S. line 25 lks. N. of the cor. of secs. 8, 9, 16 and 17.

Chains

Thence N.89°49'W., on a true line, bet. secs. 8 and 17, over mountainous land, through scattering undergrowth. Asc. 30 ft., on NE. slope.

5.00
39.98

Spur slopes NW. Thence over steep rolling N. slope. Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground, surrounded by a mound of stone, (impracticable to set post farther in the ground) for 1/4 sec. cor., with brass cap, marked

S 8
1/4 -----
S 17
1916

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

44.60
73.20
79.96

Desc. along spur sloping W.
Desc. NW. slope.
(1025 ft. below 5 ch. pt.)
The cor. of secs. 7, 8, 17 and 18.

Land, rolling hills and mountains.
Soil, rocky; 4th rate.
No timber.
Undergrowth, oak, mahogany and catclaw.

40.00
79.82

West, on a random line, bet; secs. 7 and 18. Set temp. 1/4 sec. cor. Intersect W. bdy. of Tp. 14 lks. S. of the cor. of secs. 7, 12, 13 and 18, described in Book "B."

12.60
32.60
39.82

Thence S.89°54'E., on a true line, bet. secs. 7 and 18, over steep, rolling hills, through scattering undergrowth. Asc. 160 ft., on NW. slope.

Spur slopes SW. Thence over broken land. Rock Creek, containing stream 10 lks. wide, 6 ins. deep, course SW.

Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground, surrounded by a mound of stone, (impracticable to set post farther in the ground) for 1/4 sec. cor., with brass cap, marked

S 7
1/4 -----
S 18
1916

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

67.30
79.82

Gulch, course NW. Asc. 235 ft., on NW. slope. The cor. of secs. 7, 8, 17 and 18.

Land, rolling and steep hills.
Soil, rocky; 4th rate.
No timber.
Undergrowth, oak, mahogany and catclaw.

7.20
16.40
21.10
32.45
40.00

N.0°03'W., bet. secs. 7 and 8, over mountainous land, through scattering undergrowth. Desc. 140 ft., on NW. slope.

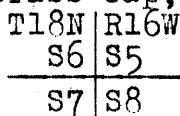
Gulch, course SW. Asc. 130 ft., on SW. slope. Ridge bears NE. and SW. Desc. 135 ft., on NW. slope. Gulch, course SW. Asc. 185 ft., on S. slope. Ridge bears NE. and SW. Desc. 185 ft., on NW. slope.

Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground, surrounded by a mound of stone, (impracticable to set post farther in the ground) for 1/4 sec. cor., with brass cap, marked

1/4
S7/S8
1916

Chains

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
 Thence over rolling and broken slopes.
 66.40 Rock Creek, containing stream, 8 lks. wide, 4 ins. deep, course SW. Asc. 160 ft., on S. slope.
 75.60 Spur slopes SW. Desc. 20 ft., on NW. slope.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground, surrounded by a mound of stone, (impracticable to set post farther in the ground) for cor. of secs. 5, 6, 7 and 8, with brass cap, marked



1916

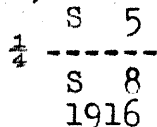
and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.

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

East, on a random line, bet. secs. 5 and 8.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 79.90 Intersect N. and S. line 30 lks. N. of cor. of secs. 4, 5, 8 and 9.

Thence N. $89^{\circ}47'W.$, on a true line, bet. secs. 5 and 8, over mountainous land, through scattering undergrowth. Desc. 460 ft., on abrupt slope.

10.35 Ravine, course SW. Asc. 250 ft., on S. slope.
 28.90 Spur slopes S. Desc. W. slope.
 39.95 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

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

63.80 Rock Creek, 1020 ft. below spur, course SW. Stream, 6 lks. wide, 4 ins. deep; Asc. 180 ft., on SE. slope.

77.50 Spur slopes SW. Desc. 35 ft., on NW. slope.

79.90 The cor. of secs. 5, 6, 7 and 8.

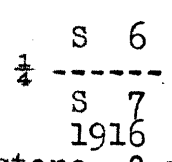
Land, mountainous.
 Soil, rocky; 4th rate.
 No timber.
 Undergrowth, oak, mahogany and catclaw.

West, on a random line, bet. secs. 6 and 7.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 79.65 Intersect W. bdy. of Tp. 30 lks. S. of the cor. of secs. 1, 6, 7 and 12, described in Book "B."

Thence S. $89^{\circ}47'E.$, on a true line, bet. secs. 6 and 7, over mountainous land, through scattering undergrowth. Asc. 250 ft., on NW. slope.

8.25 Spur slopes NW. Desc.
 15.65 Asc. 180 ft., along N. slope.
 28.85 Ridge bears NE. and SW. Desc. on broken SE. slope.
 39.65 Set an iron post, 3 ft. long, 1 in. diam., in a mound of stone, on bed rock, for $\frac{1}{4}$ sec. cor., with brass cap, marked

Chains

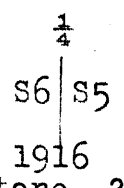


and raise a mound of stone, 2 ft. base, 1½ ft. high,
N. of cor.
76.70 Gulch, 500 ft. below ridge, course SW. Asc. 35 ft., on NW.
slope.
79.65 The cor. of secs. 5, 6, 7 and 8.

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

40.00 N.0°03'W., on a random line, bet. secs. 5 and 6.
Set temp. ¼ sec. cor.
80.38 Intersect N. bdy. of Tp. 29 lks. W. of the cor. of secs.
5, 6, 31 and 32, described in Book "B."

Thence S.0°09'W., on a true line, bet. secs. 5 and 6,
over mountainous land, through scattering undergrowth.
Asc. 300 ft., on NW. slope.
27.68 Ridge bears E. and W. Desc. along rolling S. slope.
40.38 Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the
ground, surrounded by a mound of stone, (impracticable
to set post farther in the ground) for ¼ sec. cor.,
with brass cap, marked



and raise a mound of stone, 2 ft. base, 1½ ft. high,
W. of cor.
65.00 Ft. of slope, 400 ft. below ridge. Asc. on rolling N. slope.
72.50 Ridge bears E. and W. Desc. 50 ft., on S. slope.
77.83 Gulch, course SW. Asc. 30 ft., on NW. slope.
80.38 The cor. of secs. 5,6, 7 and 8.

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

For table of latitudes, departures and closing errors,
see Book "B."

General Description

This township is very rough and rocky, containing no agri-
cultural land. The grazing is fairly good.
Walnut, Copper, Rock and Willow Creeks all head in this
township, furnishing abundant water.
Scattering pinyon pine timber is found on the N. slopes,
in the NE. ¼.
A tungsten mine exists in sec. 35 and another in sec. 13,
both of which are being operated.
There are no settlers.

SUBDIVISION OF
TOWNSHIP 18 NORTH, RANGE 16 WEST

DATE DIAGRAM.

BOOK 3128

	4-24-16	4-24-16	4-25-16	4-25-16	4-25-16	4-25-16
2-18-16	6 4-25-16	5 4-22-16	4 4-22-16	3 4-21-16	2 4-10-16	1 4-9-16
2-17-16	7 4-15-16	8 4-24-16	9 4-20-16	10 4-19-16	11 4-6-16	12 4-3-16
2-17-16	18 4-17-16	17 4-17-16	16 4-14-16	15 4-5-16	14 4-1-16	13 3-30-16
2-17-16	19 4-13-16	20 4-13-16	21 4-14-18	22 3-31-16	23 3-29-16	24 3-28-16
2-16-16	30 4-10-16	29 4-10-16	28 4-4-16	27 3-25-16	26 3-24-16	25 3-24-16
2-9-16	31 4-12-16	32 4-11-16	33 4-11-16	34	35 3-24-16	36
	5-8-15	5-8-15	5-7-15	5-6-15	5-6-15	5-6-15

Lines dated in red were surveyed by Fred N. Wardwell,
U. S. Surveyor.

Lines dated in blue were surveyed by Howard G. Mason,
U. S. Transitman.

Lines dated in yellow, were surveyed by Mans H. Coffin, Jr.,
U. S. Transitman.

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FINAL OATH OF UNITED STATES SURVEYOR.

BOOK 3128

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 accordance with the Manual of Surveying Instructions, and the special written instructions of the U. S. Surveyor General for _____ and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

U. S. Surveyor.

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



APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Phoenix, Arizona, November 22, 1918.

The foregoing field notes of the survey of the _____

SUBDIVISION LINES of _____

TOWNSHIP 18 NORTH, RANGE 16 WEST, of the _____

Gila and Salt River Base and Meridian, in the State of Arizona, executed by Mans H. Coffin, Jr. & Howard G. Mason, U.S. Transitmen, under ~~the~~ special instructions dated January 7, 1915, for Group 46, Arizona, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

U. S. Surveyor General.

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.~~