

3203

Book "B."

4-679

BOOK 3203

FIELD NOTES

OF THE SURVEY OF THE

4TH. STANDARD PARALLEL NORTH, THROUGH RANGE 11 WEST, and

NORTH HALF OF EAST BOUNDARY,

NORTH BOUNDARY,

and

PARTIAL SUBDIVISION

of

TOWNSHIP 17 NORTH, RANGE 11 WEST,

Of the Gila and Salt River Base and Meridian,

In the State of Arizona.

EXECUTED BY

Harry D. Jackson, U. S. Transitman

and

Eugene L. Harshbarger, U.S. Transitman,

~~In the capacity of U S Surveyor~~, under instructions dated February 20., 1915.,

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

Group No. 50, which were approved by the Commissioner of the General Land

Office, March 2., 1915.

Survey commenced December 10., 1915.

Survey completed February 28., 1916.

Executed under Assignment
Instructions dated Nov. 29, 1915.

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1A

3203

Book "B."

Group 50 - - - Arizona.

BOOK 3203

INDEX DIAGRAM.

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- Surveyed under this group--notes in this book. 3203
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----- Surveyed under current Group 49.

----- Unsurveyed.

4th St. Par. N., through R. 11 W.,
N. Half of E. Bdy., N. Bdy., and Partial Subdivision of
T. 17 N., R. 11 W.

Chains

Survey executed on dates shown on diagram on page 35
of this book, ~~conducted~~ by Harry D. Jackson, U. S. Surveyor,
and Eugene L. Harshbarger, U. S. Transitman.

The instruments used are described, with record of approval by the assistant supervisor of surveys of Arizona and California, and field tests, in book A.

The ^{adjustments} were maintained through the survey by frequent comparison of the results of observations with the solars with true meridians determined by observations on Polaris.

The magnetic declination varies from 14°00' to 16°00' E.

4th St. Par. N., through R. 11 W.

From the Standard cor. of Tps. 17 N., Rs. 11 and 12 W., described in book A;

East, on the parallel, on S. bdy. of sec. 31, over mountainous land, through scattering undergrowth. Asc. 55 ft., on SW. slope.

- 8.85
- 17.70
- 22.67
- 25.05
- 34.00
- 38.40
- 40.00
- 40.60

Draw, course SW. Asc. 125 ft., on SW. slope.
 Spur slopes S. Desc. 25 ft., on SE. slope.
 Draw, course S. Asc. 25 ft.
 Spur sloping S. Desc. 150 ft., on SE. slope.
 Draw, course S.
 Spur sloping S. Desc. 25 ft.
 Point for standard $\frac{1}{4}$ sec. cor. falls in wash, 100 lks. wide, in bottom of gulch, course SW. Therefore at
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for witness cor. to standard $\frac{1}{4}$ sec. cor., with brass cap, marked

SC
 $\frac{1}{4}$ S 31
 WC-----

1915

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

Asc. 150 ft., on NW. slope.

- 46.60
- 62.30
- 69.30
- 80.00

Spur sloping SW. Continue ascent 190 ft., on SW. slope, to
 Ridge bears NW. and SE. Thence over N. slope. Asc. 30 ft.
 Spur extends SW. Asc. 150 ft.
 Ridge bears NW. and SE.
 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for standard cor. of secs. 31 and 32, with brass cap, marked

SC
 T17N | R11W
 S31 | S32

1915

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

Land, mountainous.
 Soil, rocky and sandy; 4th rate.
 Timber, a few sycamore trees.
 Undergrowth, chaparral.

Chains

East, on the parallel, on S. bdy. of sec. 32,
over mountainous land, through scattering undergrowth.
Desc. 275 ft., on NE. slope.

13.40 Gulch, course NW. Asc. 60 ft.

20.20 Spur, sloping NW. Desc. 25 ft.

23.90 Gulch, course NW. Asc. 150 ft.

28.85 Spur, sloping S.15°W. Thence along S. slope.

34.45 Gulch, course SW. Asc. 125 ft., on NW. slope.

39.10 Spur, sloping SW. Asc. on NW. slope.

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

SC
1/4 S 32

1915

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

64.45 Spur, 615 ft. above standard 1/4 sec. cor., slopes SW.
Thence on broken SE. slope.

80.00 Set an iron post, 3 ft. long, 3 ins. in diam., 24 ins. in
the ground, for standard cor. of secs. 32 and 33, with
brass cap, marked

SC
T17N | R11W
S32 | S33

1915

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

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

East, on the parallel, on S. bdy. of sec. 33,
over mountainous land, through scattering undergrowth.

4.50 Head of ravine, course SW. Asc. 460 ft., on SW. slope.

17.90 Ridge bears NW. and SE. Desc. 390 ft., on SE. slope.

32.70 Ravine, course SE. Asc. on SW. slope.

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

SC
1/4 S33

1915

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

55.55 Ridge, 225 ft. above ravine, bears NW. and SE. Desc. 390
ft., on NE. slope.

76.00 Ravine, course SE. Asc. 25 ft., on SW. slope.

80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the
ground, for standard cor. of secs. 33 and 34, with brass
cap, marked

SC
T17N | R11W
S33 | S34

1915

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

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

Chains

East, on the parallel, on S. bdy. of sec. 34,
over mountainous land, through dense undergrowth.
Asc. 70 ft., on SW. slope.

9.20
16.60
40.00

Spur slopes SE. Desc. 80 ft., on NE. slope.
Ravine, course S. Asc. on broken NW. slope.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for standard $\frac{1}{4}$ sec. cor., with brass cap, marked

SC
 $\frac{1}{4}$ S34

1915

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

43.00

Ridge, 430 ft. above ravine, bears NE. and SW. Desc. 125
ft., on SE. slope.

53.00

Head of draw, course SE. Asc. 30 ft., on SW. slope.

58.70

Spur slopes SE. Desc. 200 ft., on NE. slope.

80.00

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

SC
T17N | R11W
S34 | S35

1915

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

Land, mountainous.

Soil, rocky; 4th rate.

No timber.

Undergrowth, oak brush, cactus and mesquite.

East, on the parallel, on S. bdy. of sec. 35,
over mountainous land, through scattering undergrowth.
Desc. 100 ft.

8.60
32.40
40.00

Ravine, course SE. Asc. 170 ft., on broken SW. slope.
Ridge bears NW. and SE. Desc. on broken SE. slope.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for standard $\frac{1}{4}$ sec. cor., with brass cap, marked

SC
 $\frac{1}{4}$ S35

1915

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

53.15

Ravine, 290 ft. below ridge, course SE. Asc. 10 ft.

56.00

On SE. slope of spur. Peak bears NE., 10 chs. dist.
Thence on broken slopes.

80.00

Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the
ground, for standard cor. of secs. 35 and 36, with brass
cap, marked

SC
T17N | R11W
S35 | S36

1915

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

Land, mountainous.

Soil, rocky; 4th rate.

No timber.

Undergrowth, oak brush, cactus, mesquite and yucca.

Chains

East, on the parallel, on S. bdy. of sec. 36,
 over rolling broken land, through scattering undergrowth.
 2.00 Enter scattering juniper bearing N. and S.
 26.70 Tungsten mine road bears NW. and SE.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for standard $\frac{1}{4}$ sec. cor., with brass cap, marked
 SC
S36
 1915
 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 N. of cor.
 60.90 Small ravine, course SE. Asc. gradual SW. slope.
 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the
 ground, for standard cor. of Tps. 17 N., Rs. 10 and 11
 W., with brass cap, marked
 SC
 T17N

R11W	R10W
S36	S31

 1915
 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 N. of cor.
 Land, rolling.
 Soil, rocky; 4th rate.
 Timber, juniper.
 Undergrowth, oak brush, cactus and mesquite.

N. Half of E. bdy. of T. 17 N., R. 11 W.

From the standard cor. of Tps. 17 N., Rs. 10 and 11 W.,
 hereinbefore described, north, 240 chs., to a point at
 which I establish the cor. of secs. 13, 18, 19 and 24,
 as follows:
 Set an iron post, 3 ft. long, 3 ins. diam., 18 ins. in the
 ground, surrounded by a mound of stone, (impracticable
 to set post deeper in the ground) with brass cap, marked
 T17N

R11W	R10W
S13	S18
S24	S19

 1915
 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 W. of cor.
 Thence North, bet. secs. 13 and 18,
 over rolling land, through scattering undergrowth.
 8.00 Ravine, course SE. Asc. on SE. slope.
 15.00 Spur sloping SE. Desc. on NE. slope.
 38.40 Ravine, course SE. Asc. on SE. slope.
 40.00 On spur sloping to SE.,
 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
 $\frac{1}{4}$

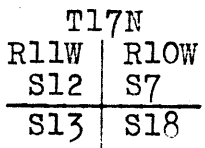
S13	S18
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 1916
 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 W. of cor.
 Desc. gentle NE. slope.

N. Half of E. Bdy. of T. 17 N., R. 11 W.

Chains

49.30 Old road bears NW. and SE.
 74.40 Ravine, course SE. Asc. on SW. slope.
 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 7, 12, 13 and 18, with brass cap, marked

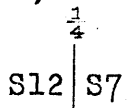


1916

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

Land, rolling.
 Soil, sandy; 2nd rate.
 No timber.
 Undergrowth, oak brush, catclaw, yucca and cactus.

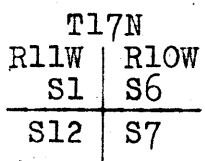
15.00 North, bet. secs. 7 and 12,
 over rolling land, through scattering undergrowth.
 Asc. gradually on SW. slope.
 40.00 Spur sloping SE. Desc. gradually on NE. slope.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., with brass cap, marked



1916

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

75.00 Ravine, course E. Asc. on S. slope, gradually.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 1, 6, 7 and 12, with brass cap, marked

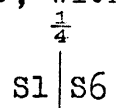


1916

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

Land, rolling.
 Soil, sandy; 2nd rate.
 No timber.
 Undergrowth, oak brush, catclaw, yucca and cactus.

10.00 North, bet. secs. 1 and 6,
 over rolling land, through scattering undergrowth,
 ascending gradually on S. slope.
 20.00 Spur slopes SE. Thence on NE. slope.
 40.00 Draw, course SE. Thence on SE. 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.

Chains

70.00
80.00

Spur slopes SE. Thence over level mesa.
The line bet. Tps. 17 and 18 N. through R. 10 W. being run W. to a closing cor. N. of this point, as described in Book J, I establish a cor. of two Tps. as follows:

Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of Tps. 17 and 18 N., Rs. 11 W., with brass cap, marked

T18N
R11W
S36
S1
T17N

T17N
1916

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

Land, rolling.

Soil, sandy: 2nd rate.

No timber.

Undergrowth, oak brush, yucca, catclaw and cactus.

N. Bdy. of T. 17 N., R. 11 W.

From the cor. of Tps. 17 and 18 N., Rs. 11 W., hereinbefore described;

478.76 West, on a random line, bet. Tps. 17 and 18 N. Fall 10 lks. N. of the cor. of Tps. 17 and 18 N., Rs. 11 and 12 W., described in book A.

Thence N.89°59'E., on a true line, bet. secs. 6 and 31, over rolling mountainous land, through scattering undergrowth. Asc. 200 ft., on SW. slope.

15.60 Ridge bears NW. and SE. Desc. 100 ft., on gradual NE. slope.

33.60 Gulch, course NW. Tungsten mine road bears NW. and SE. Asc. on abrupt SW. slope.

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

S31
¼ -----
S 6
1916

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

65.75 Top of high divide, 550 ft. above gulch, bearing N.60°W. and S.60°E. Desc. on abrupt NE. slope, 230 ft.

78.76 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 5, 6, 31 and 32, with brass cap, marked

T18N | R11W
S31 | S32
S6 | S5
T17N
1916

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

Land, rolling mountainous.

Soil, rocky: 4th rate.

No timber.

Undergrowth, oak brush.

Chains

N. 89° 59' E., bet. secs. 5 and 32,
over rolling mountainous land, through scattering under-
growth. Desc. 250 ft., on SE. slope.

22.50

Draw, course SE.

26.65

Point of spur, sloping SE. Desc. 125 ft., on gradual
broken NE. slope.

38.30

Draw, course SE.

39.70

Point of spur, sloping 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

S32

$\frac{1}{4}$ -----
S 5
1916

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

45.65

Gulch, course NE. Asc. 60 ft.

50.50

Top of spur, sloping NE. Desc. 175 ft., on SE. slope.

80.00

Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the
ground, for cor. of secs. 4, 5, 32 and 33, with brass
cap, marked

T18N | R11W
S32 | S33

S5 | S4

T17N
1916

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

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

N. 89° 59' E., bet. secs. 4 and 33,
over rolling land, through scattering undergrowth,
descending gradually on broken SE. 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

S33

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

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

55.75

Gulch, course S. 70° W.

60.70

Point of spur, sloping S. 70° W. Thence on gradual SE.
slope.

80.00

Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the
ground, for cor. of secs. 3, 4, 33 and 34, with brass
cap, marked

T18N | R11W
S33 | S34

S4 | S3

T17N
1916

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

Land, rolling.
Soil, sandy loam; 3rd rate.
No timber.
Undergrowth, oak brush.

Chains

N.89°59'E., bet. secs. 3 and 34,
over rolling land, through scattering juniper and under-
growth.

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

S34
 $\frac{1}{4}$ -----
S 3
1916

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

57.70 Road bears NE. and SW.

60.00 Leave juniper, bearing N. and S. Thence on gentle E. slope.

80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the
ground, for cor. of secs. 2, 3, 34 and 35, with brass
cap, marked

T18N | R11W
S34 | S35

S3 | S2

T17N
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.

Soil, 2nd rate.

Timber, juniper.

Undergrowth, oak brush, yucca and cactus.

N.89°59'E., bet. secs. 2 and 35,
over rolling land; through scattering undergrowth, on
gentle SE. slope.

25.00 Draw, course SE. Thence on gentle SW. 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

S35
 $\frac{1}{4}$ -----
S 2
1916

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

45.00 Desc. gradually on NE. slope.

60.00 Draw, course SE. Asc. gradually on SW. slope.

70.00 Top of rise bears NW. and SE. Thence on gentle SE. slope.

80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the
ground, for cor. of secs. 1, 2, 35 and 36, with brass
cap, marked

T18N | R11W
S35 | S36

S2 | S1

T17N
1916

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

Land, rolling.

Soil, 2nd and 3rd rate.

No timber.

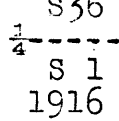
Undergrowth, oak brush, yucca and cactus.

N.89°59'E., bet. secs. 1 and 36,
over rolling land, through scattering undergrowth.

N. Bdy. of T. 17 N., R. 11 W.

Chains

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, N. of cor.

80.00 The cor. of Tps. 17 and 18 N., Rs. 11 W., hereinbefore described.

Land, rolling.

Soil, 2nd rate.

No timber.

Undergrowth, oak brush, yucca and cactus.

Subdivision of T. 17 N., R. 11 W.

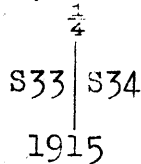
As the SE. $\frac{1}{4}$ of this township is not to be subdivided, I begin at the standard cor. of secs. 33 and 34, on S. bdy., (4th St. Par. N.) hereinbefore described:

Thence N.0°02'W., bet. secs. 33 and 34, over mountainous land, through dense undergrowth. Asc. 225 ft., on SW. slope.

21.30 Ridge bears NW. and SE. A spur slopes N. from ridge. Desc. 15 ft.

26.30 Head of ravine, course SE. Asc. on SE. 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

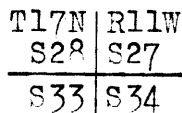


and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.

46.40 Head of draw, course SE.

61.80 Top of ridge bears NW. and SE. 830 ft. above 26.30 ch. pt. Desc. 260 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



1915 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.

Land, mountainous.

Soil, gravelly and rocky; 4th rate.

No timber.

Undergrowth, oak brush, cactus catclaw and chaparral.

N.0°02'W., bet. secs. 27 and 28, over mountainous land, through dense undergrowth. Desc. 70 ft.

6.10 Ravine, course NE. Asc. 125 ft., on SW. slope.

23.85 Spur extends SE. Desc. 40 ft.

Chains

28.30 Head of ravine, course SE. Asc. 90 ft., on SW. slope.
 32.45 Top of ridge bears NE. and SW. Desc. on NW. 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

$\frac{1}{4}$
 S28 | S27

1915

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

52.35 Ravine, 325 ft. below ridge, course SE. A grove of cotton-
 wood trees, 3 chs. long, 1 ch. wide, bears E., 2 chs. dist.

59.45 Spur extends SE. Desc. on NE. slope, 50 ft.

67.00 Ravine, course SE. Asc. 330 ft., on SW. slope.

80.00 Point for cor. of secs. 21, 22, 27 and 28 falls in a pos-
 ition where it is impracticable to establish same:

Therefore at

79.93 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
 ground, for witness cor. to cor. of secs. 21, 22, 27 and
 28, with brass cap, marked

W C
 T17N | R11W
 S21 | S22

 S28 | S27

1915

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

Land, mountainous.

Soil, gravelly and rocky; 4th rate.

No timber.

Undergrowth, oak brush, cactus and sage brush.

From the true pt. for cor. of secs. 21, 22, 27 and 28,
 N.0°02'W., bet. secs. 21 and 22,
 over mountainous land, through dense undergrowth.
 Asc. 15 ft.

.45 Top of ridge bears NW. and SE. Desc. 440 ft., over NE.
 slope, through scattering cedars.

22.37 Small ravine, course SE. Asc. 55 ft., on SW. slope.

30.40 Spur slopes SE. Desc. 30 ft.

33.40 Ravine, course SE. Asc. 35 ft., on SW. slope.

37.35 Top of small ridge bears E. and W. Desc. 25 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

$\frac{1}{4}$
 S21 | S22

1915

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

Asc. 50 ft., on SW. slope.

49.45 Ridge bears NW, and SE. Desc. 230 ft., over NE. slope.

64.65 Ravine, course E. Asc. 230 ft., on S. slope.

80.00 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

T17N | R11W
 S16 | S15

 S21 | S22

1915

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

Land, mountainous. Soil, gravelly and rocky; 4th rate.

No timber. Undergrowth, oak brush.

Subdivision of T. 17 N., R. 11 W.

Chains

From the cor. of secs. 15, 16, 21 and 22, East, on a random line, bet. secs. 15 and 22, 14 and 23, and 13 and 24.

240.39 Intersect E. bdy. of Tp. 10 lks. N. of the cor. of secs. 13, 18, 19 and 24, hereinbefore described. Therefore the true course and dist. for each of the lines bet. said secs. is N.89°59'W., 80.13 chs.

N.89°59'W., on a true line, bet. secs. 13 and 24, over rolling land, through scattering undergrowth, on gentle SW. slope.

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

S13
¼ -----
S24
1915

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

Cor is in draw, course SE. Asc. gradually on NE. slope. Ridge bears NW. and SE. Desc. 70 ft., on SW. slope.

70.45
80.13 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 13, 14, 23 and 24, with brass cap, marked

T17N	R11W
S14	S13

S23	S24

1915

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

Land, rolling.
Soil, gravelly 4th rate.
No timber.
Undergrowth, oak brush, cactus and catclaw.

N.89°59'W., on a true line, bet. secs. 14 and 23, over rolling land, through dense undergrowth and scattering cedar timber. Desc. 80 ft., on SW. slope.

12.30 Ravine; course SE. Asc. gradually.

28.80 Road bears N. and S.

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

S14
¼ -----
S23
1915

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

59.70 Leave cedar timber.

71.40 Small spur extends SE.

73.70 Small ravine, course SE.

78.85 Small spur extends NE.

80.13 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

T17N	R11W
S15	S14

S22	S23

1915

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

Land, rolling.
Soil, gravelly and rocky; 4th rate.
Timber, scattering cedar.
Undergrowth, oak brush and cactus.

12

Subdivision of T. 17 N., R. 11 W.

Chains

N.89°59'W., bet. secs. 15 and 22,
over mountainous land, through dense undergrowth.
Desc. 40 ft., on NW. slope.

1.35 Head of small draw, course NE. Asc. 175 ft., on SE. slope.
23.60 Top of ridge bears NE. and SW. Thence on NW. slope.
40.06½ Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for ¼ sec. cor., with brass cap, marked

S15
¼-----
S22
1915

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

Cor is in small draw, course SW. Asc. 125 ft., on SE. slope.
54.80 Spur slopes S. Desc. 40 ft.
60.50 Head of ravine, course SE. Asc. 215 ft., along SE. slope
of ridge.
80.13 The cor. of secs. 15, 16, 21 and 22, hereinbefore described.

Land, mountainous.
Soil, gravelly; 4th rate.
No timber.
Undergrowth, oak brush.

N.0°01'W., bet. secs. 13 and 14,
over rolling land, through scattering undergrowth.
Asc. 85 ft., on SE. slope.

10.00 Spur slopes SE. Cor of fence bears W., 3 chs. dist.
Thence over level mesa.
20.00 Desc. on gradual NE. 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

¼
S14 | S13
1916

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

From cor., a house bears N.52°W.

54.15 Stream, 2 lks. wide, course SE. 200 ft. below 20 ch. pt.
Asc. 255 ft., on SE. slope.
68.67 House bears S.58°W., about 60 chs. dist.
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

T17N | R11W
S11 | S12

S14 | S13
1916

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

Land, rolling.
Soil, 3rd rate.
No timber.
Undergrowth, oak brush, yucca and cactus.

40.00 East, on a random line, bet. secs. 12 and 13.
Set temp. ¼ sec. cor.
79.92 Intersect E. bdy. of Tp. 17 lks. N. of the cor. of secs.
7, 12, 13 and 18, hereinbefore described.

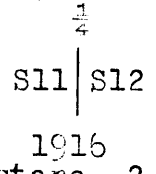
Thence N.89°53'W., on a true line, bet. secs. 12 and 13,
over rolling land, through scattering undergrowth.

Chains

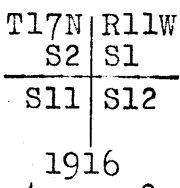
5.90 Desc 50 ft., on SW. slope.
 39.96 Ravine, course SE. Asc. 180 ft., on gradual slope.
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked
 S12
 $\frac{1}{4}$ -----
 S13
 1916
 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 N. of cor.
 43.90 Spur slopes SE.
 49.90 Draw, course SE.
 54.60 Road bears NW. and SE.
 60.00 Asc. 100 ft., on gradual SE. slope.
 79.92 The cor. of secs. 11, 12, 13 and 14.

Land, rolling.
 Soil, 3rd rate.
 No timber.
 Undergrowth, oak brush, catclaw, yucca and cactus.

N.0°01'W., bet. secs. 11 and 12,
 over rolling land, through scattering undergrowth.
 Asc. 50 ft.
 12.75 Road bears E. and W.
 13.75 Spur slopes SE. Desc. 165 ft., on NE. slope.
 34.00 Ravine, course SE. Asc. on S. 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



and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 W. of cor.
 52.30 Spur slopes SE. 100 ft. above ravine. Desc. 100 ft.,
 on NE. slope.
 67.30 Ravine, course SE. Asc. 50 ft., on S. slope.
 76.20 Spur slopes SE. Desc. on NE. slope.
 80.00 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



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

Land, rolling.
 Soil, 3rd rate.
 No timber.
 Undergrowth, oak brush, cactus, catclaw and yucca.

40.00 East, on a random line, bet. secs. 1 and 12.
 79.84 Set temp. $\frac{1}{4}$ sec. cor.
 Intersect E. bdy. of Tp. 16 lks. N. of the cor. of secs.
 1, 6, 7 and 12, hereinbefore described.

Thence N.89°53'W., on a true line, bet. secs. 1 and 12,
 over rolling land, through scattering undergrowth, on
 gentle SW. slope.
 14.85 Draw, course SE. Thence on gentle NE. slope.
 39.92 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

Chains

		S 1 $\frac{1}{4}$ ----- S12 1916
79.84		and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor. The cor. of secs. 1; 2, 11 and 12. Land, rolling. Soil, 2nd and 3rd rate. No timber. Undergrowth, cactus, oak brush and yucca.
40.00		N.0°01'W., on a random line, bet. secs. 1 and 2. Set temp. $\frac{1}{4}$ sec. cor.
79.71		Intersect N. bdy. of Tp. 17 lks. E. of the cor. of secs. 1, 2, 35 and 36, hereinbefore described. Thence S.0°08'E., on a true line, bet. secs. 1 and 2, over rolling land, through scattering undergrowth. Desc. gradually, 100 ft.
19.70		Draw, course SE. Asc. 75 ft.
39.71		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 $\frac{1}{4}$
		S2 S1 1916
69.70		and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. Desc. 80 ft., on gentle SE. slope.
79.71		Draw, course SE. Asc. 65 ft., on NE. slope. The cor. of secs. 1, 2, 11 and 12. Land, rolling. Soil, 2nd rate. No timber. Undergrowth, oak brush, cactus and yucca.
4.55		N.0°01'W., bet. secs. 14 and 15, over rolling land, through scattering undergrowth. Desc. 20 ft.
14.80		Stream, 2 lks. wide, course SE. Asc. 70 ft., on SE. slope.
25.10		Spur sloping SE. Desc. 65 ft. on NE. slope.
30.00		Draw, course SE.
35.60		Spur slopes SE. Desc. 30 ft., on NE. slope.
40.00		Stream, 4 lks. wide, course SE. 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 $\frac{1}{4}$
		S15 S14 1916
52.00		and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. Asc. 60 ft., on NE. slope.
79.10		Spur sloping SE. Desc. 120 ft., on NE. slope.
80.00		Draw, course SE. Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 10, 11, 14 and 15, with brass cap, marked
		T17N R11W S10 S11 ----- S15 S14 1916

Subdivision of T. 17 N., R. 11 W.

Chains

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

Land, rolling.
Soil, 3rd rate.
No timber.
Undergrowth, yucca, cactus and oak brush.

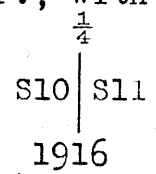
40.00 East, on a random line, bet. secs. 11 and 14.
79.96 Set temp. 1/4 sec. cor.
Intersect N. and S. line 8 lks. S. of the cor. of secs. 11, 12, 13 and 14.

Thence S. 89° 57' W., on a true line, bet. secs. 11 and 14, over rolling land, through scattering undergrowth.
Asc. 50 ft., on SE. slope.
15.00 Spur slopes SE. Desc. 165 ft., on SW. slope.
37.00 Ravine, course SE. Asc. on NE. slope.
39.98 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., with brass cap, marked
S11
1/4 -----
S14
1916

47.00 and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor.
Spur, 100 ft. above ravine, extends SE. Desc. 80 ft., on SW. slope.
57.00 Enter scattering juniper, bearing N. and S.
65.43 Road bears NW. and SE.
67.00 Draw, course SE. Thence on broken slope.
79.96 The cor. of secs. 10, 11, 14 and 15.

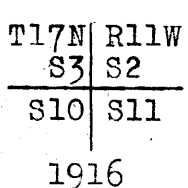
Land, rolling.
Soil, 3rd rate.
No timber.
Undergrowth, oak brush, catclaw, cactus, yucca and juniper.

24.40 N. 0° 01' W., bet. secs. 10 and 11, over rolling land, through scattering undergrowth.
30.00 Asc. on SW. slope.
Road bears NW. and SE.
40.00 Ridge bears NW. and SE. 100 ft. above sec. cor.
Desc. on NE. slope.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., with brass cap, marked



42.40 and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.
45.00 Road bears NW. and SE.
Draw, 50 ft. below ridge, course SE. Asc. 30 ft.

55.00 Spur slopes SE. Desc. 40 ft., on NE. slope.
70.00 Draw, course SE. Asc. 60 ft., on SW. slope.
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



Chains	
	and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	Land, rolling. Soil, 2nd rate. No timber. Undergrowth, oak brush, cactus and yucca.

	East, on a random line, bet. secs. 2 and 11.
40.00	Set temp. ¼ sec. cor.
80.00	Intersect N. and S. line at the cor. of secs. 1, 2, 11 and 12.
	Thence West, on a true line, bet. secs. 2 and 11, over rolling land, through scattering undergrowth, ascending gradually.
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 S 2 ¼ ----- S 11 1916
	and raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
63.00	Top of spur sloping SW.
80.00	The cor. of secs. 2, 3, 10 and 11.
	Land, rolling. Soil, 3rd rate. No timber. Undergrowth, cactus, yucca and catclaw.

	N.0°01'W., on a random line, bet. secs. 2 and 3.
40.00	Set temp. ¼ sec. cor.
79.80	Intersect N. and S. line 5 lks. W. of the cor. of secs. 2, 3, 34 and 35, hereinbefore described.
	Thence S.0°01'W., on a true line, bet. secs. 2 and 3, over rolling land, through scattering undergrowth. Asc. gradually.
35.80	Top of rise bears NW. and SE. Thence on SE. slope.
39.80	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., with brass cap, marked ¼ S3 S2 1916
	and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
54.00	Ravine, course SE. Asc. 115 ft., on N. slope.
66.50	Ridge bears NW. and SE. Desc. on SW. slope, 115 ft.
79.80	The cor. of secs. 2, 3, 10 and 11.
	Land, rolling. Soil, 3rd rate. No timber. Undergrowth, cactus, oak brush and yucca.

	N.0°02'W., bet. secs. 15 and 16, over rolling land, through dense undergrowth. Desc. 230 ft., on NW. slope.
17.90	Creek, 3 lks. wide, course NE. Asc. gradually on SE. slope.
36.00	Top of rise bears NE. and SW.

Subdivision of T. 17 N., R. 11 W.

Chains

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

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

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

46.00 Draw, 40 ft. below $\frac{1}{4}$ sec. cor., course SE.

51.00 Low spur sloping NE. Desc. 125 ft., on gradual NW. slope.

74.00 Draw, course SE.

79.00 Low spur slopes NE.

80.00 In draw, course E.,
Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 9, 10, 15 and 16, with brass cap, marked

T17N | R11W
S9 | S10

S16 | S15
1916

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

Land, rolling.
Soil, 3rd rate.
No timber.
Undergrowth, oak brush, manzanita, cactus and yucca.

East, on a random line, bet. secs. 10 and 15.

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

80.00 Intersect N. and S. line 5 lks. N. of the cor. of secs. 10, 11, 14 and 15.

Thence N. $89^{\circ}58'W.$, on a true line, bet. secs. 10 and 15, over rolling land, through scattering undergrowth. Asc. 130 ft., on gradual NE. slope.

27.00 Top of rise bears NE. and SW. Top slopes towards NE. Thence on gentle NW. slope.

40.00 In draw, 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

S10
 $\frac{1}{4}$ -----
S15
1916

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

Asc. on gradual NE. slope, 50 ft.

52.50 Top of rise bears NE. and SW. Top slopes towards NE.

57.50 Draw, course NE. Asc. 50 ft., on NE. slope.

63.00 Low spur extends NE. Desc. gradually, 30 ft.

68.00 Draw, course NE. Asc. on NE. slope.

72.00 Low spur extends NE. Desc. 25 ft.

77.00 Draw, course NE. Asc. 25 ft.

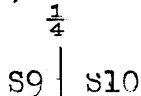
80.00 The cor. of secs. 9, 10, 15 and 16.

Land, rolling.
Soil, 3rd rate.
No timber.
Undergrowth, oak brush, manzanita, cactus and juniper.

N. $0^{\circ}02'W.$, bet. secs. 9 and 10, over rolling land, through scattering undergrowth. Desc. gradually, 35 ft., on NW. slope.

Chains

10.00 Draw, course NE. Asc. 175 ft., on S. slope.
 20.80 Spur slopes NE. Desc. 165 ft., on NW. slope.
 29.00 Ravine, course NE. Asc.
 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



1916

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

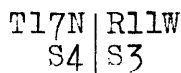
47.60 Ridge bears NE. and SW. 175 ft. above ravine. Desc. 50 ft.

52.30 Ravine, course SW. Asc. 25 ft., on SW. slope.

65.40 Top of rise bears NW. and SE. Top slopes NW. Desc.

72.30 Spring bears E., 10 lks. dist.

80.00 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

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

Land, rolling.

Soil, 3rd rate.

No timber.

Undergrowth, oak brush, manzanita, cactus and yucca.

40.00 East, on a random line, bet. secs. 3 and 10. Set temp. $\frac{1}{4}$ sec. cor.

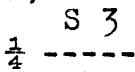
80.02 Intersect N. and S. line 10 lks. N. of the cor. of secs. 2, 3, 10 and 11.

Thence N. $89^{\circ}56'$ W., on a true line, bet. secs. 3 and 10, over rolling land, through scattering undergrowth. Desc. gradually, on SW. slope.

15.00 Draw, course SE.

18.60 Road bears NW. and SE. Asc. gradually.

40.01 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



S10

1916

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

65.00 Ridge, 415 ft. above draw, bears NE. and SW. Desc. 200 ft. on SW. slope.

80.02 The cor. of secs. 3, 4, 9 and 10.

Land, rolling and mountainous.

Soil, 3rd rate.

No timber.

Undergrowth, oak brush, cactus, paloverde and yucca.

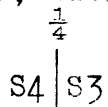
40.00 N. $0^{\circ}02'$ W., on a random line, bet. secs. 3 and 4. Set temp. $\frac{1}{4}$ sec. cor.

79.71 Intersect N. bdy. of Tp. 6 lks. E. of the cor. of secs. 3, 4, 33 and 34, hereinbefore described.

Thence S. $0^{\circ}05'$ E., on a true line, bet. secs. 3 and 4, over rolling land, through scattering undergrowth.

Chains

- 4.70 Draw, course E. Asc. gradually, 80 ft., on NE. slope.
- 24.70 Top of rise bears NW. and SE. Desc. gradually on SE. slope.
- 34.70 Draw, course SE. Asc. on gentle NE. slope.
- 39.71 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, W. of cor.

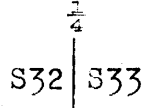
- 48.00 Top of rise bears NW. and SE.
- 53.10 Road bears NW. and SE.
- 61.00 Road bears NE. and SW.
- 62.20 Road bears NW. and SE.
- 64.90 Road bears NE. and SW. Enter plowed ground, bearing NE. and SW.
- 69.70 Williams' house bears W., 100 lks. dist.
- 70.50 Leave plowed ground, bearing NE. and SW.
- 74.70 Draw, course NE. Asc. gradually, 25 ft.
- 79.71 The cor. of secs. 3, 4, 9 and 10.

Land, rolling.
 Soil, 2nd rate.
 No timber.
 Undergrowth, oak brush, manzanita, cactus and yucca.

From the standard cor. of secs. 32 and 33, on S. bdy. of Tp. (4th St. Par. N.) hereinbefore described;

N.0°02'W., bet. secs. 32 and 33,
 over mountainous land, through scattering undergrowth.
 Asc. 360 ft., on SE. slope.

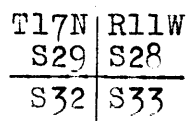
- 9.00 Top of high ridge bears NE. and SW. Desc. 80 ft., on NW. slope.
- 15.55 Asc. 140 ft., along W. slope of ridge.
- 28.50 Asc. on SW. slope.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked



1915

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

- 42.20 Top of ridge, 235 ft. above 28.50 ch. pt., bears NW. and SE. Desc. 420 ft., on NE. slope.
- 60.00 Head of ravine, course NW. Asc. 75 ft., on SW. slope.
- 72.00 Spur slopes W. Desc. 135 ft., on N. slope.
- 76.50 Ravine, course W. Asc. 85 ft., on S. slope.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 28, 29, 32 and 33, with brass cap, marked



1915

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

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

Chains	
40.00	East, on a random line, bet. secs. 28 and 33, Set temp. $\frac{1}{4}$ sec. cor.
80.02	Intersect N. and S. line 12 lks. N. of the cor. of secs. 27, 28, 33 and 34.
27.60	Thence N.89°55'W., on a true line, bet. secs. 28 and 33, over mountainous land, through scattering undergrowth. Asc. 450 ft., on NE. slope. Top of divide between Little Sandy and Ah Ah Pook washes bears N. and S. Desc.
40.01	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 S28 $\frac{1}{4}$ ----- S33 1916 and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.
44.25	Head of gulch, course SW.
51.60	Ridge bears N. and S. Desc. on SW. slope.
80.02	The cor. of secs. 28, 29, 32 and 33, 770 ft. below divide. Land, mountainous. Soil, rocky; 4th rate. No timber. Undergrowth, cactus and oak brush.

7.65	N.0°02'W., bet. secs. 28 and 29, over mountainous land, through scattering undergrowth. Asc. 230 ft., on abrupt SW. slope. Top of ridge bears N.75°E. and S.75°W. Desc. 330 ft., on steep N. slope.
27.85	Gulch, course W. Spring bears W., 30 lks. dist. Asc.
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 $\frac{1}{4}$ S29 S28 1916 and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.
46.87	Top of ridge, 400 ft. above gulch, bears NE. and SW. Desc. 130 ft.
54.85	Ravine, course SW. Asc. 420 ft.
69.03	Top of spur, sloping SW. Desc. 85 ft. on abrupt SW. slope.
78.55	Ravine, course W. Asc. 35 ft.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 20, 21, 28 and 29, with brass cap, marked T17N R11W 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 brush and catclaw.

40.00	East, on a random line, bet. secs. 21 and 28. Set temp. $\frac{1}{4}$ sec. cor.
80.14	Intersect N. and S. line 4 lks. N. of the true point for

Chains

cor. of secs. 21, 22, 27 and 28.

Thence N.89°58'W., on a true line, bet. secs. 21 and 28, over mountainous land, through scattering undergrowth. Desc. 120 ft., on SW. slope.

15.90 Draw, course SE. Asc. 85 ft.

29.30 Top of spur sloping NE. Desc. 25 ft.

34.25 Head of gulch, course NE. Asc. 115 ft., on abrupt slope.

39.95 Point of spur sloping N.

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

S21

1/4 -----

S28

1916

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

Asc. gradually, on NE. slope.

49.10 Point of spur sloping NE. Desc. 90 ft.

53.90 Draw, course NE. Asc. 260 ft.

68.25 Top of divide between Little Sandy and Ah Ah Pook washes bears NW. and S. Desc. 300 ft., on W. slope.

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

Land, mountainous.

Soil, rocky; 4th rate.

No timber.

Undergrowth, oak brush and catclaw.

N.0°02'W., bet. secs. 20 and 21, over mountainous land, through scattering undergrowth. Asc. 100 ft. on abrupt S. slope.

9.30 Top of spur sloping W. Desc. 280 ft.

27.40 Gulch, course SW. Asc. on broken 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

1/4

S20 | S21

1916

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

49.90 Top of divide, 190 ft. above gulch, bears NW. and SE.

Main divide between Little Sandy and Ah Ah Pook washes. Desc. 80 ft., on N. slope.

59.80 Head of gulch, course E. Asc. 200 ft.

76.15 Point of spur sloping E. Desc. 40 ft.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 16, 17, 20 and 21, with brass cap, marked

T17N | R11W

S17 | S16

S20 | S21

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 brush and cactus.

Cha ins	
	East, on a random line, bet. secs. 16 and 21.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.06	Intersect N. and S. line 4 lks. N. of the cor. of secs. 15, 16, 21 and 22.
	Thence N.89°58'W., on a true line, bet. secs. 16 and 21, over mountainous land, through scattering undergrowth. Asc. 110 ft., gradually, along top of spur.
17.00	Leave top of spur, and desc. gradually, 30 ft., on NW. slope.
26.10	Draw, course NE. Asc. 40 ft.
29.00	Point of spur sloping NE. Desc. gradually, 35 ft.
39.98	Draw, course NE.
40.03	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 S16 $\frac{1}{4}$ ----- S21 1916
	and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.
80.06	Asc. gradually, 415 ft. The cor. of secs. 16, 17, 20 and 21. Land, mountainous. Soil, rocky; 4th rate. No timber. Undergrowth, oak brush.

	N.0°02'W., bet. secs. 16 and 17, over mountainous land, through scattering undergrowth. Asc. 25 ft., on steep SE. slope.
1.85	Point of spur sloping E. Desc. 100 ft., gradually, on NE. slope.
15.17	Draw, course S.60°E. Asc. 50 ft.
22.20	Top of spur slopes E. Desc. 220 ft., on gradual NE. slope.
39.00	Gulch, 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 $\frac{1}{4}$ S17 S16 1916
	and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.
69.80	Asc. gradually, 190 ft.
80.00	Top of spur sloping SE. Desc. 190 ft., on gradual NE. slope. Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 8, 9, 16 and 17, with brass cap, marked T17N R11W S8 S9 ----- S17 S16 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 brush.

	East, on a random line, bet. secs. 9 and 16.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.78	Intersect N. and S. line 19 lks. N. of the cor. of secs. 9, 10, 15 and 16.

Chains

Thence N.89°52'W., on a true line, bet. secs. 9 and 16,
 over mountainous land, through scattering undergrowth.
 Asc. 160 ft., on NE. slope.

19.50 Spur slopes NE. Desc. 60 ft., on NW. slope.

29.50 Ravine, course NE. Asc. on NE. slope.

39.89 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 9
 $\frac{1}{4}$ -----
 S16
 1916

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

57.60 Ridge, 560 ft. above ravine, bears NW. and SE.
 Desc. 85 ft., on SW. slope.

75.10 Ravine, course SE. Asc. 20 ft., on SE. slope.

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

Land, mountainous.
 Soil, 3rd rate.
 No timber.
 Undergrowth, oakbrush, cactus, yucca and manzanita.

N.0°02'W., bet. secs. 8 and 9,
 over mountainous land, through scattering undergrowth.
 Desc. 20 ft., on gradual NE. slope.

2.00 Gulch, course SE. Asc. 100 ft., on broken SE. slope.

13.40 Top of ridge bears E. and W. Desc. 250 ft., on N. slope.

23.75 Gulch, course N.60°E. Asc.

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

$\frac{1}{4}$
 S8 | S9
 1916

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

55.10 Top of ridge, 135 ft. above gulch, bears E. and W.
 Desc. 200 ft., gradually, on broken NE. slope.

68.70 Gulch, course E. Asc. 85 ft., on abrupt SE. slope.

73.75 Point of spur sloping E. Desc. 90 ft.

80.00 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

T17N | R11W
 S5 | S4

 S8 | S9
 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 brush.

East, on a random line, bet. secs. 4 and 9,
 Set temp. $\frac{1}{4}$ sec. cor.

40.00 Intersect N. and S. line 10 lks. N. of the cor. of secs.
 79.96 3, 4, 9 and 10.

Thence N.89°56'W., on a true line, bet. secs. 4 and 9,
 over mountainous land, through scattering undergrowth.

1.00 Draw, course NW. Asc. gradually, on NE. slope.

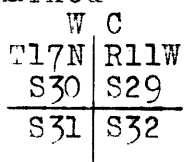
Chains	
30.00 39.98	Draw, course NE. Continue gradual ascent, on NE. slope. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked
	$\frac{1}{4}$ ----- S 4
	$\frac{1}{4}$ ----- S 9 1916
	dig pits, 18x18x12 ins., E. and W. of post, 3 ft. dist. and raise a mound of earth, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
76.80 79.96	Spur slopes NE. Desc. on NW. slope. The cor. of secs. 4, 5, 8 and 9.
	Land, mountainous and rolling mountainous. Soil, 3rd rate. No timber. Undergrowth, oak brush, cactus and yucca.

40.00 79.40	N.0°02'W., on a random line, bet. secs. 4 and 5. Set temp. $\frac{1}{4}$ sec. cor. Intersect N. bdy. of Tp. 45 lks. E. of the cor. of secs. 4, 5, 32 and 33, hereinbefore described.
	Thence S.0°21'E., on a true line, bet. secs. 4 and 5, over mountainous land, through scattering undergrowth. Asc. 50 ft.
9.60 15.80 23.25 32.60 39.40	Point of spur slopes E. Desc. 70 ft. Draw, course S.60°E. Asc. 60 ft. Point of spur sloping E. Desc. 45 ft. on gradual SE. slope. Draw, course N.75°W. Asc. gradually on NE. slope. 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
	$\frac{1}{4}$ S5 S4 1916
	and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
40.33 63.75 77.90 79.40	Fungsten mine road bears N.60°E. and W. Top of spur, 145 ft. above draw, bears E. Desc. 65 ft., on gradual SE. slope. Gulch, course E. Asc. gradually, on NE. slope. The cor. of secs. 4, 5, 8 and 9.
	Land, mountainous. Soil, 3rd rate. No timber. Undergrowth, scrub oak.

	From the standard cor. of secs. 31 and 32, on the S. bdy. of Tp., (4th St. Par. N.) hereinbefore described;
	N.0°03'W., bet. secs. 31 and 32, over mountainous land, through scattering undergrowth. Desc. 250 ft., on NW. slope.
14.70 40.00	Ravine, course SW. Asc. on SE. slope. 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
	$\frac{1}{4}$ S31 S32 1915
	and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
60.65	Spur, 400 ft. above ravine, extends SE. Desc. 80 ft., on

Chains

NE. slope.
 73.00 Ft. of descent. Asc. 100 ft.
 78.10 Ridge bears NE. and SW.
 80.00 Point for cor. of secs. 29, 30, 31 and 32 falls on rock ledge where it is impracticable to establish same. Therefore at
 79.80 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for witness cor. to cor. of secs. 29, 30, 31 and 32, with brass cap, marked

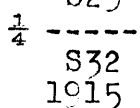


1915
 and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.

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

East, on a random line, bet. secs. 29 and 32, from true pt. for cor. of secs. 29, 30, 31 and 32.
 40.00 Set temp. ¼ sec. cor.
 80.04 Intersect N. and S. line 7 lks. S. of the cor. of secs. 28, 29, 32 and 33.

Thence S.89°57'W., on a true line, bet. secs. 29 and 32, over mountainous land, through scattering undergrowth. Desc. along SW, slope.
 40.02 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. 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.

61.00 Ravine, 740 ft. below sec. cor., course SW. Asc. 115 ft., on SE. slope.
 70.25 Ridge bears NE. and SW. Desc. 100 ft., on SW. slope.
 76.00 Small gulch, course S. Asc. 50 ft.
 80.04 The true point for cor. of secs. 29, 30, 31 and 32,

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

West, on a random line, bet. secs. 30 and 31.
 40.00 Set temp. ½ sec. cor.
 79.91 Intersect W. bdy. of Tp. 7 lks. S. of the cor. of secs. 25, 30, 31 and 36, described in book A.

Thence S.89°57'E., on a true line, bet. secs. 30 and 31, over mountainous land, through scattering undergrowth. Asc. 75 ft., on SW. slope.
 9:70 Small rocky spur from NE., slopes SW. Desc. 40 ft., along S. slope of ridge.
 23.65 Small draw, course S. Asc. 130 ft., on SW. slope.
 35.80 Spur slopes SW. Peak bears NE., 5 chs. dist.
 39.91 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., with brass cap, marked

Chains

S30
 $\frac{1}{4}$ -----
 S31
 1915

- and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
- 43.90 Desc. 100 ft., on NE. slope.
- 56.20 Head of draw, from N., course SW. Spring bears N., 3 chs. dist. Asc. 75 ft.
- 66.10 Ridge bears NE. and SW. Spur slopes SE. from ridge. Desc.
- 68.40 Sandy wash, course SW. Asc. 120 ft., over SW. slope.
- 79.91 The true point for cor. of secs. 29, 30, 31 and 32.

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

N.0°03'W., bet. secs. 29 and 30, from true pt. for cor. of secs. 29, 30, 31 and 32, over mountainous land, through dense undergrowth. Asc. 75 ft., along ridge.

- 6.30 Summit; desc. 45 ft., over NW. slope.
- 12.50 Small ravine, course SW. Asc. 110 ft., on SW. slope.
- 22.75 Top of spur ridge from E., extending W. Desc. 60 ft., on NW. slope.
- 27.00 Bottom of ravine, course SW. Asc. on SE. 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

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

1915

- and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
- 66.20 Top of ridge from NE., 740 ft. above ravine, sloping SW. Desc. 25 ft., on NW. slope.
- 72.60 Ravine, course SW. Asc. 220 ft., on SE. slope.
- 78.60 Top of ridge bears NE. and SW. Desc. 20 ft., on NW. slope.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 19, 20, 29 and 30, with brass cap, marked

T17N | R11W
 S19 | S20

 S30 | S29

1915

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

Land, mountainous.
 Soil, gravelly and rocky; 4th rate.
 No timber.
 Undergrowth, oak brush, cactus, greasewood and mesquite.

- 40.00 East, on a random line, bet. secs. 20 and 29, Set temp. $\frac{1}{4}$ sec. cor.
- 79.96 Intersect N. and S. line 8 lks. N. of the cor. of secs. 20, 21, 28 and 29.

Thence N.89°57'W., on a true line, bet. secs. 20 and 29, over mountainous land, through dense undergrowth. Desc. 415 ft., on SW. slope.

- 19.45 Gulch, course SE. Asc.
- 39.98 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

Chains

S20
1/4 -----
S29
1916

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high,
N. of cor.
57.75 Top of ridge, 535 ft. above gulch, bears N. and S.
Desc. 360 ft., on NW. slope.
79.96 The cor. of secs. 19, 20, 29 and 30.

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

West, on a random line, bet. secs. 19 and 30.
40.00 Set temp. 1/4 sec. cor.
79.88 Intersect W. bdy. of Tp. at cor. of secs. 19, 24, 25 and
30, described in book A.

Thence East, on a true line, bet. secs. 19 and 30,
over mountainous land, through dense undergrowth.
Asc. 20 ft.
2.90 Top of rise. Desc. 25 ft.
4.70 Sandy wash, 30 lks. wide, in gulch, course SW. Asc. 190
ft., on SW. slope.
27.90 Spur slopes SW. Desc. 45 ft., on SE. slope.
30.80 Ravine, course SW. Asc. on NW. slope.
39.88 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for 1/4 sec. cor., with brass cap, marked

S19
1/4 -----
S30
1915

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high,
N. of cor.
44.90 Spur ridge from NE., 400 ft. above ravine; extends SW.
Thence along S. slope of ridge.
64.00 Asc. 290 ft., on NW. slope.
79.88 The cor. of secs. 19, 20, 29 and 30.

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

N.0°03'W., bet. secs. 19 and 20,
over mountainous land, through dense undergrowth.
Desc. 65 ft., on NW. slope.
13.35 Gulch, course W. Asc. on steep S. 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

1/4
S19 | S20
1916

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high,
W. of cor.
48.45 Top of ridge, 850 ft. above gulch, bears NE. and SW.
Desc 110 ft., on NE. slope.
58.30 Head of gulch, course E. Asc. 10 ft.
61.50 Top of ridge bears NE. and SW. Desc. 65 ft., on NW. slope.
66.40 Head of gulch, course W. Asc. 40 ft., on SW. slope.
70.35 Top of ridge bears NW. and SE. Desc. 85 ft.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
ground, for cor. of secs. 17, 18, 19 and 20, with brass
cap, marked

Chains

T17N	R11W
S18	S17
S19	S20

1916

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

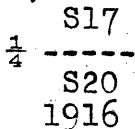
Land, mountainous.
Soil, rocky; 4th rate.
No timber.
Undergrowth, oak brush and catclaw.

40.00
79.90

East, on a random line, bet. secs. 17 and 20.
Set temp. ¼ sec. cor.
Intersect N. and S. line at the cor. of secs. 16, 17, 20 and 21.

2.90
16.10
28.00
39.95

Thence West, on a true line, bet. secs. 17 and 20, over mountainous land, through dense undergrowth. Asc. 50 ft., on SE. slope.
Top of main divide bears NW. and SE. Desc. 100 ft.
Head of gulch, course NW. Asc. 85 ft.
Top of spur slopes NW. Desc. abrupt SW. slope.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., with brass cap, marked



42.00
79.90

and raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
Desc. on NW. slope.
Gulch, 380 ft. below spur, course N.10°W. Asc. 550 ft.
The cor. of secs. 16, 17, 20 and 21.

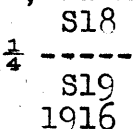
Land, mountainous.
Soil, rocky; 4th rate.
No timber.
Undergrowth, oak brush and catclaw.

40.00
79.67

West, on a random line, bet. secs. 18 and 19.
Set temp. ¼ sec. cor.
Intersect W. bdy. of Tp. 4 lks. S. of the cor. of secs. 13, 18, 19 and 24, described in book A.

39.67

Thence S.89°58'E., on a true line, bet. secs. 18 and 19, over mountainous land, through dense undergrowth, ascending on abrupt W. slope.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., with brass cap, marked



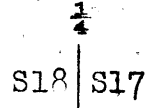
76.25
79.67

and raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
Top of ridge, 1400 ft. above sec. cor., bears NW. and SE. Desc. 55 ft., on E. slope.
The cor. of secs. 17, 18, 19 and 20.

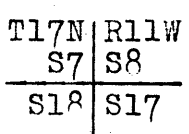
Land, mountainous.
Soil, rocky; 4th rate.
No timber.
Undergrowth, oak brush and catclaw.

Chains

N.0°03'W., bet. secs. 17 and 18,
 over mountainous land, through dense undergrowth.
 Desc. 125 ft., on E. slope.
 20.50 Draw, course E. Asc. 40 ft.
 25.40 Point of spur slopes E. Desc. 160 ft., on abrupt N. slope.
 31.10 Ravine, course N.70°E. Asc. 60 ft.
 36.00 Point of spur sloping NE. Desc. on steep NE. 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



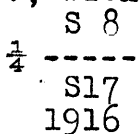
1916
 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 W. of cor.
 68.70 Gulch, 760 ft. below spur, course N.40°W. Asc. 60 ft.
 73.60 Point of spur sloping W. Desc. 60 ft.
 77.50 Ravine, course SW. Asc. 40 ft., on abrupt SE. slope.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
 ground, for cor. of secs. 7, 8, 17 and 18, 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 brush and catclaw.

 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 5 lks. N. of the cor. of secs.
 8, 9, 16 and 17.

Thence N.89°58'W., on a true line, bet. secs. 8 and 17,
 over mountainous land, through dense undergrowth.
 Asc. 440 ft., on abrupt E. slope.
 22.90 Top of main divide bears N.20°W. and S. Desc. on W. 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



1916
 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 N. of cor.
 44.60 Ravine, 365 ft. below divide, course SW. Asc. 20 ft.
 47.50 Point of spur from NE, sloping SW. Desc. 600 ft.
 76.85 Ravine, course S.50°W. Asc. 30 ft.
 80.00 The cor. of secs. 7, 8, 17 and 18.

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

 West, on a random line, bet. secs. 7 and 18.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 79.70 Intersect W. bdy. of Tp. 2 lks. N. of the cor. of secs.
 7, 12, 13 and 18, described in book A.

Chains

Thence N.89°59'E., on a true line, bet. secs. 7 and 18, over mountainous land, through dense undergrowth. Asc. 80 ft.

16.45 Point of spur from S., sloping N. Desc. 110 ft.

22.63 Draw, course N. Asc. 200 ft.

39.70 On spur, sloping N., 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 7
 $\frac{1}{4}$ -----
 S18
 1916

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

Desc. 220 ft., on NE. slope.

64.00 Gulch, course NW. Asc. 200 ft.,

78.70 Point of spur from N., sloping S. Desc. gradually on SE. slope.

79.70 The cor. of secs. 7, 8, 17 and 18.

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

N.0°03'W., bet. secs. 7 and 8, over mountainous land, through dense undergrowth. Asc. 230 ft., on abrupt SE. slope.

10.35 Point of spur from NE., sloping SW. Desc. 90 ft., on NW. slope.

19.45 Gulch, course SW. Asc. on SW. 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

$\frac{1}{4}$
 S7 | S8
 1916

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

48.90 Top of ridge, 355 ft. above gulch, bears N.70°W. and S.70°E. Desc. 385 ft., on abrupt N. slope.

72.30 Gulch, course S.50°W. Asc. 120 ft., on steep S. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 5, 6, 7 and 8, with brass cap, marked

T17N | R11W
 S6 | S5

 S7 | S8
 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 brush and catclaw.

East, on a random line, bet. secs. 5 and 8.

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

80.30 Intersect N. and S. line 12 lks. S. of the cor. of secs. 4, 5, 8 and 9.

Thence S.89°55'W., on a true line, bet. secs. 5 and 8, over mountainous land, through dense undergrowth. Asc. 75 ft., on NE. slope.

Chains	
29.90	Gulch, course E. Asc. on NE. slope.
39.44	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
	$\frac{1}{4}$ S6 S5 1916
	and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
44.10	Top of divide, 175 ft. above draw, bears N.30°W. and S.30°E. Desc. steep S. slope.
50.80	Road to tungsten mine bears E. and W.
62.80	Gulch, 400 ft. below divide, course SW. Asc. 60 ft.
70.10	Point of spur sloping W. Desc. 90 ft.
74.90	Gulch, course W. Asc. 40 ft.
77.80	Top of spur sloping SW. Desc. 30 ft., on steep S. slope.
79.44	The cor. of secs. 5, 6, 7 and 8.
	Land, mountainous. Soil, rocky; 4th rate. No timber. Undergrowth, oak brush and catclaw.

Boundaries of T. 17 N., R. 11 W.

Latitudes, Departures, and Closing Errors.

Line designated	True Course	Dist. chs.	Latitudes		Departures	
			N.	S.	E.	W.
			chs.	chs.	chs.	chs.
South Boundary 4th St. Par. N.	West	480.00				480.00
West Boundary	North	480.00	480.00			
North Boundary	N.89°59'E.	478.76	.14		478.76	
East Boundary	South	480.00		480.00		
Convergency					.51	
Totals			480.14	480.00	479.27	480.00
			480.00			479.27
Error in Latitude,			.14			
Error in departure,						.73

General Description.

This township is extremely rough in the north part, which drains to the E. and NE. The SW. part slopes in a more gradual manner to the Little Sandy wash. The soil is nonagricultural, disintegrated granite and malpais; very rocky. There is no timber of commercial value. A few cottonwood trees are scattered along some of the washes. Springs exist along some of the washes. Ed Williams has some improvements, hereinbefore described, in secs. 3 and 4.

82

CERTIFICATE OF UNITED STATES SURVEYOR

TRANSITMAN

BOOK 3203

I, Eugene L. Harshbarger, U. S. Surveyor, hereby certify upon honor that, in pursuance of special instructions received from the U. S. Surveyor General, for Group 50, Arizona, bearing date of the 20th day of February, 1915, I have well, faithfully, and truly in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of the 4th Standard Parallel North, through Range 11 West, and all those parts or portions of the North Boundary and Subdivision Lines

of TOWNSHIP 17 NORTH, RANGE 11 West,

of the Gila and Salt River Base and Meridian, in the State of Arizona, which are represented in the foregoing field notes, as having been executed by me, and under my direction; and that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the U. S. Surveyor General, for Group 50, Arizona, and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

Eugene L. Harshbarger U. S. Surveyor Transitman

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

191

The foregoing field notes of the survey of

executed by

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

U. S. Surveyor General.

I certify that the foregoing transcript of the field notes of the above-described surveys in, has been correctly copied from the original notes on file in this office.

U. S. Surveyor General.

BOOK "B"

Group 50 2 2 - Arizona

4-680

Township 17 North, Range 11 West.

BOOK 3208

DATE DIAGRAM.

	2-17-16	2-17-16	2-17-16	2-19-16	2-19-16	2-18-16
	6	5	4	3	2	1
	2-22-16	2-28-16	2-28-16	2-22-16	2-23-16	2-23-16
	7	8	9	10	11	12
	2-19-16	2-19-16	2-28-16	2-23-16	2-22-16	2-22-16
	18	17	16	15	14	13
	1-13-16	1-11-16	2-18-16	12-19 & 20-15	12-19 & 20-15	12-19 & 20-15
	19	20	21			
	12-22-15	1-12-16	1-12-16			
	30	29	28			UNSURVEYED
	12-21-15	12-24-15	1-12-16			
	31	32	33			
	12-10-15	12-10-15	12-10-15	12-14-15	12-15-15	12-16-15
		4th R12W	Standard R11W	Parallel	North	
23	24	19	20	21		UNSURVEYED

6-2764

Surveys executed on dates shown in red on above diagram by Harry D. Jackson, U. S. Transitman.

Surveys executed on dates shown in green on above diagram by Eugene L. Harshbarger, U. S. Transitman.

BOOK 3203

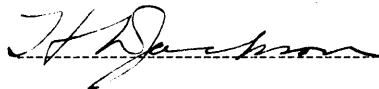
CERTIFICATE OF UNITED STATES ~~SURVEYOR~~ TRANSITMAN

I, Harry D. Jackson, ^{Transitman}~~Surveyor~~, U. S. ~~Surveyor~~, hereby certify upon honor that, in pursuance of special instructions received from the U. S. Surveyor General, for Group 50, Arizona, bearing date of the 20th day of February, 1915, I have well, faithfully, and truly in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of the North and East boundaries and subdivision lines of

TOWNSHIP 17 NORTH, RANGE 11 WEST,

of the Gila and Salt

River Base & Meridian, in the State of Arizona, which are represented in the foregoing field notes ^{and diagram on reverse hereof} as having been executed by me, and under my direction; and that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the U. S. Surveyor General, for Group 50, Arizona, 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~~
Transitman.

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Phoenix, Arizona, September 24, 1918.

The foregoing field notes of the survey of the 4th Standard Parallel North, through Range 11 West, the North boundary and parts of the East boundary and subdivision lines of Township 17 North, Range 11 West, of the Gila and Salt River Base and Meridian, in the State of Arizona,

executed by Harry D. Jackson, and Eugene L. Harshbarger, ~~Harshbarger~~, U. S. Transitmen,

~~executed by~~

under ~~the~~ special instructions dated February 20, 1915, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.



U. S. Surveyor General.

I certify that the foregoing transcript of the field notes of the above described surveys in

has been correctly copied from the original notes on file in this office.