

3205
Book "D."
4-679

BOOK 3205

FIELD NOTES

OF THE SURVEY OF THE

NORTH AND EAST BOUNDARIES

and

SUBDIVISION LINES

of

TOWNSHIP 18 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 February 2., 1916

Survey completed March 17., 1916.

Executed under Assignment
Instructions dated Nov. 29, 1915.

3205

3205

1A

3205

Book "D."

Group 50---Arizona.

BOOK 3205

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Township 18 North, Range 11 West.

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1B

N. and E. Bdrs. and Subdivision of T. 18 N., R. 11 W.

Chains

Survey executed on dates shown on diagram on page 39 of this book jointly by Harry D. Jackson, [unclear], and Eugene L. Harshbarger, U. S. Transitmen.

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 throughout the survey by frequent comparison of the results of solar observations with true meridians determined by observation on Polaris and by direct observations on the sun.

The magnetic variation varies from 15°15' to 15°45' E.; mean declination, 15°30' E.

E. Bdy., T. 18 N., R. 11 W.

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

North, on E. bdy. of sec. 36, over rolling land, through scattering undergrowth, ascending gradually on S. slope.

40.00

Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor. of sec. 36, with brass cap, marked

1836

1916

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

45.00

Watershed between Trout Creek and Francis Creek drainage bears N.60°E. and W. Desc. very gradually on NW. slope.

74.95

Draw, course NW.

79.90

Point of spur from E.

80.00

Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 25 and 36, with brass cap, marked

T18N

S25

S36

R11W

1916

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

Land, rolling.

Soil, rocky; 4th rate.

No timber.

Undergrowth, oak brush.

North, on E. bdy. of sec. 25, over rolling land, through scattering undergrowth. Desc. on gradual NW. slope.

5.00

Draw, course NW. Asc. on gradual SW. slope.

15.00

Point of spur from E. Top of low ridge extends W.

39.90

Draw, course NW.

40.00

Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor. of sec. 25, with brass cap, marked

Chains

1/4 S25

1916

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

45.00 Point of spur from SE. Desc. 75 ft.

52.75 Gulch, course NW. Asc. 45 ft.

57.70 Point of spur from SE. Desc. 62 ft.

65.25 Gulch, course W. Asc. 100 ft.

79.95 Top of spur slopes W.

80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 24 and 25, with brass cap, marked

T18N

S24

S25

R11W

1916

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

Land, rolling.

Soil, rocky; 4th rate.

No timber.

Undergrowth, oak brush.

North, on E. bdy. of sec. 24, descending gradually on NW. slope, over rolling land, through scattering undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., of sec. 24, with brass cap, marked

1/4 S24

1916

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

44.70 Gulch, course W. Thence on gentle S. slope.

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

T18N

S13

S24

R11W

1916

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

Land, rolling.

Soil, rocky; 4th rate.

No timber.

Undergrowth, oak brush.

North, on E. bdy. of sec. 13, over rolling land, through scattering undergrowth. Asc. 30 ft.

5.00 Desc. 15 ft.

8.15 Draw, course SW. Asc. 60 ft.

Chains

22.00 Low spur extends SW. Desc. 25 ft.
 30.15 Draw, course SW. Asc. 70 ft.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor. of sec. 13, with brass cap, marked

$\frac{1}{4}$ S13 |

1916

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

47.40 Desc. 60 ft.
 62.60 Draw, course SW. Asc. 40 ft.
 67.45 Spur extends NW. Desc. 20 ft.
 72.40 Asc. 50 ft.
 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 12 and 13, with brass cap, marked

T18N |
S12
 S13 |
 R11W |

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, yucca, cactus and oak brush.

North, on E. bdy. of sec. 12,
 over rolling land, through scattering undergrowth.
 Desc. 350 ft., on N. slope.

24.00 Ravine, course NW. 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. of sec. 12, with brass cap, marked

$\frac{1}{4}$ S12 |

1916

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

47.00 360 ft. above ravine. Thence over broken slopes.
 78.88 Edge of rim rock 40 ft. high, bearing E. and W.
 Set a flag to triangulate across canyon.
 Desc. 75 ft. to

80.00 Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of secs. 1 and 12, with brass cap, marked

T18N |
S11
 S12 |
 R11W |

1916

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

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

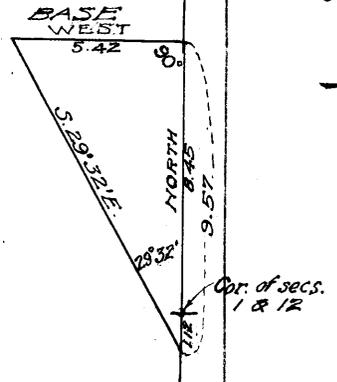
4

E. Bdy., T. 18 N., R. 11 W.

Chains

North, on E. bdy. of sec. 1, over mountainous land, through scattering undergrowth, crossing canyon.

To obtain distance across canyon, set a flag on line on top of rim rock 75 ft. high, and measure a base line W., 5.42 chs., to a point whence flag 1.12 chs. S. of the cor. of secs. 1 and 12, bears S.29°32'E.; which gives for the distance from flag to flag, 5.42 X cotan. 29°32', or 9.57 chs. Therefore point is 9.57-1.12, or 8.45 chs. N. of the cor. of secs. 1 and 12, from which station continue line, measuring with steel tape.



8.45
40.00

Top of rim rock bears E. and W. Asc. on gentle SW. slope. Set a lava stone, 17x9x5 ins., 11 ins. in the ground, for 1/4 sec. cor. of sec. 1, marked 1/4 on W. face; and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor. Iron post not available.

43.40
80.00

Low spur extends W. Thence on gentle NW. slope. Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground, for cor. of Tps. 18 and 19 N., Rs. 11 W., with brass cap, marked

T19N
R11W
S36
S1
T18N

1916

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

Land, mountainous and rolling.

Soil, 3rd rate.

No timber.

Undergrowth, oak brush, cactus and yucca.

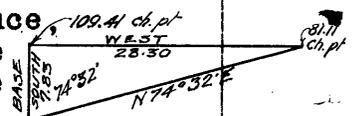
N. Bdy., T. 18 N., R. 11 W.

From the cor. of Tps. 18 and 19 N., Rs. 11 W., hereinbefore described:

81.11

West, on a random line, bet. Tps. 18 and 19 N., setting temp. cors. at intervals of 40 chs.

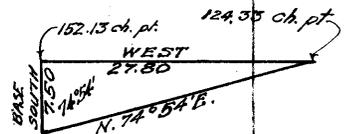
Set flag, and obtain distance across canyon as follows: From a station on line W. of flag, measure a base, S., 7.83 chs., to a point whence flag bears N.74°32'E.; which gives for the distance 7.83 X tan 74°32', or 28.30 chs., making the station 81.11+28.30, or 109.41 chs. from the Tp. cor.



109.41
124.33

Continue measurement with steel tape. Set a flag on line on W. side of canyon, and obtain distance as follows:

From station at 124.33 ch. point, measure a base S., 7.50 chs., to a point whence flag bears N.74°54'W.; which gives for the distance 7.50 X tan 74°54', or 27.80., making station 124.33+27.80, or 152.13 chs. from Tp. cor.

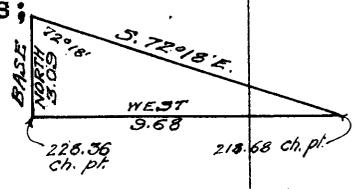


152.13

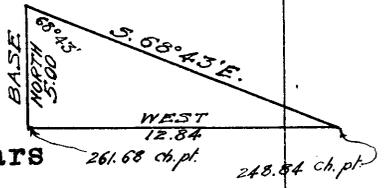
Continue measurement with steel tape.

Chains

218.68 Set a flag, and obtain distance to station in bottom of canyon, W. of flag, as follows; From station in canyon, measure a base N., 3.09 chs., to a point whence flag bears S.72°18'E.; which gives for the distance, 3.09 X tan 72°18', or 9.68 chs., making station 218.68+9.68, or 228.36 chs. from Tp. cor.



228.36 Continue measurement with steel tape.
 248.84 Set flag on E. side of canyon, and obtain distance across same as follows: From station on W. side of canyon, on line W. of flag, measure a base line N., 5.00 chs., to a point whence flag bears S.68°43'E.; which gives for the distance, 5.00 X tan 68°43', or 12.84 chs., making station 248.84+12.84, or 261.68 chs. W. of Tp. cor.



261.68 Continue measurement with steel tape.
 478.46 Fall 84 lks. N. of the cor. of Tps. 18 and 19 N., Rs. 11 and 12 W., described in book C. Therefore the true return course is N.89°54'E.

Thence N.89°54'E., bet. secs. 6 and 31, over mountainous land, through scattering undergrowth. Asc. 230 ft., on abrupt W. slope.

18.80 Top of ridge bears N. and S. Desc. 280 ft.
 38.46 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., with brass cap, marked

S31
 1/4 -----
 S 6
 1916

and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor.
 Desc. 460 ft., on SE. slope.

78.46 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

T19N	R11W
S31	S32
S6	S5
T18N	
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.

N.89°54'E., bet. secs. 5 and 32, over mountainous land, through scattering undergrowth. Desc. 35 ft.

5.00 Asc. 80 ft.
 13.00 Spur slopes NE. Desc. on steep 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

S32
 1/4 -----
 S 5
 1916

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

53.00 Stream, 360 ft. below spur, course N.30°E. Asc. 35 ft.
 59.40 Point of spur from S. Desc. 50 ft., on NE. slope.

Chains

68.00 Draw, course NW. Asc. 70 ft., on SW. slope.
 75.70 Point of spur from SE. Desc. 30 ft., on NE. 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

T19N	R11W
S32	S33
S5	S4
T18N	
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.

N.89°54'E., bet. secs. 4 and 33, over mountainous land, through scattering undergrowth, over broken slopes:
 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

S33	
¼	-----
S 4	
1916	

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

51.00 Asc. over rim rock 30 ft. high, bearing N. and S.
 58.30 Top of rim rock, on W. edge of ravine, course NE.
 71.16 Top of spur, sloping NE., on E. side of ravine. Desc. gradually.
 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

T19N	R11W
S33	S34
S4	S3
T18N	
1916	

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

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

N.89°54'E., bet. secs. 3 and 34, over mountainous land, through scattering undergrowth.
 1.70 Wash, in bottom of canyon, course N. Asc. 350 ft.
 21.30 E. edge of canyon. Asc. 140 ft., on NW. slope.
 32.10 Ridge bears NE. and SW. Desc. 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

S34	
¼	-----
S 3	
1916	

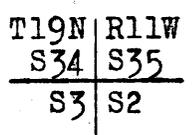
and raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.

49.00 Ravine, 180 ft. below ridge, course NW. Asc. 120 ft., on NW. slope.

N. Bdy., T. 18 N., R. 11 W.

Chains

- 60.00 Ridge, bearing NE. and SW. Desc. 120 ft., on E. slope.
- 67.30 Ravine, course SE. Asc. 40 ft., on SW. slope.
- 76.50 Spur slopes SE. Desc. 25 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. 2, 3, 34 and 35, with brass cap, marked



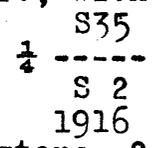
T18N
1916

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.

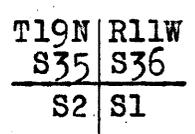
N. 89° 54' E., bet. secs. 2 and 35, over mountainous land, through scattering undergrowth. Desc.

- 8.85 Bottom of canyon, course N. 30° E. Asc. 800 ft.
- 35.65 On E. side of ravine, opposite triangulation station on random line, hereinbefore described.
- 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



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

- 48.10 Spur slopes NE.
- 50.59 Spur slopes NE. Opposite triangulation station on random line. Thence across canyon, course NNW.
- 78.89 On E. side of main canyon, opposite triangulation station on random line.
- 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
1916

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

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

N. 89° 54' E., bet. secs. 1 and 36, over mountainous land, through scattering undergrowth. Asc. gradually.

- 10.70 Spur slopes SW. Desc. 70 ft., on SE. slope.
- 15.30 Enter ravine from E., course SW. Asc. along bottom of ravine.
- 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

Chains

S36
1/4 -----
S 1
1916

- 51.30 and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor.
- 51.30 Leave bottom of ravine; comes from NE. 440 ft. above 15.30 ch. pt.
- 54.00 Top of rim rock, 30 ft. high.
- 55.90 Top of rim rock, 50 ft. high. Asc. 440 ft.
- 80.00 The cor. of Tps. 18 and 19 N., Rs. 11 W.

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

Subdivision of T. 18 N., R. 11 W.

- 20.00 N.0°01'W., bet. secs. 35 and 36, From the cor. of secs. 1, 2, 35 and 36, on S. bdy. of Tp. described in book B; over rolling land, through scattering undergrowth, ascending gradually.
- 40.00 Low ridge bears E. and W. Desc. gradually on broken NE. 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
S35 | S36
1916

- 80.00 dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist., and raise a mound of earth, 3 1/2 ft. base, 1 1/2 ft. high, W. of cor.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 25, 26, 35 and 36, with brass cap, marked

T18N	R11W
S26	S25
S35	S36

1916
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, oak brush, cactus and yucca.

- 40.00 East, on a random line, bet. secs. 25 and 36.
- 79.76 Set temp. 1/4 sec. cor. Intersect E. bdy. of Tp. 31 lks. S. of the cor. of secs. 25 and 36, hereinbefore described.

- 24.75 Thence S.89°47'W., on a true line, bet. secs. 25 and 36, over rolling land, through scattering undergrowth.
- 39.88 Draw, course NW. Asc. gradually., 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

S25
1/4 -----
S36
1916

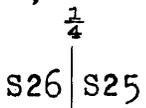
Subdivision of T. 18 N., R. 11 W.

Chains

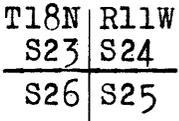
79.76 and raise a mound of stone, 2 ft. base, 1½ ft. high,
N. of cor.
The cor. of secs. 25, 26, 35 and 36.

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

39.50 N.0°01'W., bet. secs. 25 and 26,
over rolling land, through scattering undergrowth.
Desc. gradually, 190 ft., on NW. slope.
40.00 Draw, course NE.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for ¼ sec. cor., with brass cap, marked



60.00 1916
and raise a mound of stone, 2 ft. base, 1½ ft. high,
W. of cor.
Asc. 90 ft., on gradual SE. slope.
80.00 Spur extends NE. Desc. 100 ft., on NE. slope.
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

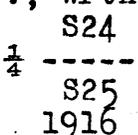


1916
and raise a mound of stone, 2 ft. base, 1½ ft. high,
W. of cor.

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

40.00 East, on a random line, bet. secs. 24 and 25.
79.96 Set temp. ¼ sec. cor.
Intersect E. bdy. of Tp. 25 lks. S. of the cor. of secs.
24 and 25, hereinbefore described.

1.45 Thence S.89°49'W., on a true line, bet. secs. 24 and 25,
over rolling land, through scattering undergrowth.
30.00 Spur, slopes NW. Desc. 110 ft., on NW. slope.
39.98 Draw, course NE. Asc. gradually, on SE. slope.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for ¼ sec. cor., with brass cap, marked



53.00 and raise a mound of stone, 2 ft. base, 1½ ft. high,
N. of cor.
63.90 Spur slopes NE. Desc. 150 ft., on W. slope.
79.96 Ravine, course NE. Asc. 100 ft., on NE. slope.
The cor. of secs. 23, 24, 25 and 26.

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

Chains

N.0°01'W., bet. secs. 23 and 24,
over rolling land, through scattering undergrowth.
Asc. 35 ft., on SE. slope.

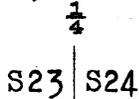
5.00 Spur slopes NE. Desc. 35 ft., on NE. slope.

15.00 Ravine, course NE. Asc. 25 ft., on SE. slope.

25.00 Spur slopes NE. Desc. 220 ft., on NE. slope.

39.00 Ravine, course NW.

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

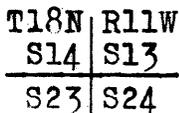


1916

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

Asc. gradually, 185 ft., on broken slope.

80.00 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



1916

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

Land, mountainous, and rolling.

Soil, 3rd rate.

No timber.

Undergrowth, oak brush, cactus and yucca.

40.00 East, on a random line, bet. secs. 13 and 24.

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

79.86 Intersect E. bdy. of Tp. 30 lks. S. of the cor. of secs.
13 and 24, hereinbefore described.

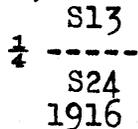
Thence S.89°47'W., on a true line, bet. secs. 13 and 24,
over rolling land, through scattering undergrowth;
descending gradually on W. slope, on mesa.

24.60 Leave mesa, bearing N. and S. Desc. 75 ft., on abrupt
W. slope.

32.50 Gulch, course SW. Asc. on gradual SE. slope.

39.93 On point of spur from 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



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

Desc. 140 ft.

54.75 Ravine, course NW. Asc. 120 ft., on NE. slope.

61.50 Point of spur slopes NW. Desc. 145 ft., on gradual SW.
slope.

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

Land, rolling and mountainous.

Soil, 3rd rate.

No timber.

Undergrowth, oak brush, cactus and yucca.

N.0°01'W., bet. secs. 13 and 14,
over rolling land, through scattering undergrowth.

Subdivision of T. 18 N., R. 11 W.

Chains

Desc. 120 ft., on NW. slope.
 12.00 Ravine, course SW. Asc. 220 ft., on broken S. slope.
 35.50 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

$\frac{1}{4}$
 S14 | S13
 1916

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 W. of cor.
 45.00 170 ft. below 35.50 ch. pt. Asc. 250 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. 11, 12, 13 and 14, with
 brass cap, marked

T18N | R11W
 S11 | S12
 S14 | S13
 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, cactus and yucca.

40.00 East, on a random line, bet. secs. 12 and 13.
 79.94 Set temp. $\frac{1}{4}$ sec. cor.
 79.94 Intersect E. bdy. of Tp. 14 lks. N. of the cor. of secs.
 12 and 13, hereinbefore described.

Thence N. $89^{\circ}54'W.$, on a true line, bet. secs. 12 and 13,
 over rolling land, through scattering undergrowth;
 30.00 Begin to asc. gradually.
 39.97 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.
 79.94 The cor. of secs. 11, 12, 13 and 14.

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

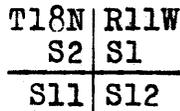
N. $0^{\circ}1'W.$, bet. secs. 11 and 12.
 over rolling mesa,
 36.70 Desc. 70 ft., on NE. slope.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked

$\frac{1}{4}$
 S11 | S12
 1916

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 W. of cor.
 54.00 Desc. 50 ft., on NE. slope.
 Asc. 180 ft., on SE. slope.

Chains

66.00 Thence over mesa.
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

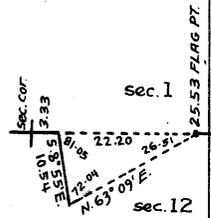


1916

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

Land, mountainous.
Soil, rocky; 4th rate.
No timber.
Undergrowth, none.

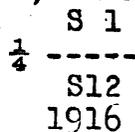
3.33 East, on a random line, bet. secs. 1 and 12. To obtain distance across deep canyon, I measure a base S.8°55'E., 10.54 chs., to a point whence a flag on E. side of canyon, on random line, bears N.63°09'E.; which gives for the distance, 10.54 X sin 72°04' + sin 26°51', or 22.20 chs., making distance from sec. cor. to flag, 3.33+22.20, or 25.53 chs.



25.53 Continue measurement with steel tape.
40.00 Set temp. ¼ sec. cor.
79.92 Intersect E. bdy. of Tp. 21 lks. N. of the cor. of secs. 1 and 12, hereinbefore described.

Thence N.89°51'W., on a true line, bet. secs. 1 and 12, over mountainous land, through scattering undergrowth. Desc. 210 ft., along NW. slope, on S. side of ravine.

20.85 Bottom of ravine, course NW. Asc. gradually, on NE. slope.
38.10 Spur slopes N. Desc. gradually.
39.96 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.

Desc. 170 ft., on NW. slope.
54.39 Top of rim rock, opposite triangulation station on random line. Desc.
58.90 Bottom of canyon, course N. Asc. 40 ft.
76.59 Edge of mesa, opposite triangulation point of random line. Thence over level mesa.
79.92 The cor. of secs. 1, 2, 11 and 12.

Land, level, rolling and mountainous.
Soil, rocky; 3rd rate.
No timber.
Undergrowth, oak brush.

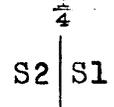
40.00 N.0°01'W., on a random line, bet. secs. 1 and 2.
Set temp. ¼ sec. cor.
79.76 Intersect N. bdy. of Tp. 13 lks. W. of the cor. of secs. 1, 2, 35 and 36, hereinbefore described.

29.53 Thence S.0°05'W., on a true line, bet. secs. 1 and 2, over mountainous land, descending on broken SW. slope. Bottom of canyon, 140 ft. below sec. cor., course NW. Asc. on NE. slope, on W. side of canyon.

Subdivision of T. 18 N., R. 11 W.

Chains

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



1916

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

72.85 Edge of mesa, 535 ft. above bottom of canyon. Thence over level top of mesa.

79.76 The cor. of secs. 1, 2, 11 and 12.

Land, mountainous and level.
Soil, rocky; 4th rate.
No timber or undergrowth.

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 rolling land, through scattering undergrowth, along E. slope.

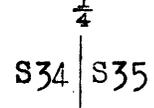
17.15 Draw, course E. Road bears NE. and SW.

20.00 Corral, 20 ft. diam., bears E., 5 chs. dist.

Asc. gradually, 60 ft., to

35.00 Spur slopes SE. Desc. gradually, on NE. 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



1916

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

40.50 Ravine, course SE. Asc. gradually on SW. slope.

47.60 Ridge bears NW. and SE. Desc. gradually on NE. slope.

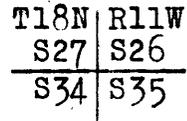
50.75 Road bears NW. and SE.

52.80 Spur extends NE. Enter scattering juniper, and desc. on NW. slope.

69.32 Road bears NE. and SW.

74.20 Draw, 144 ft. below spur, course NW. Asc. gradually, 20 ft.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 26, 27, 34 and 35, with brass cap, marked



1916

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, oak brush, cactus, juniper and yucca.

East, on a random line, bet. secs. 26 and 35.

40.00 Set temp. 1/4 sec. cor.

80.10 Intersect N. and S. line 24 lks. S. of the cor. of secs. 25, 26, 35 and 36.

Thence S.89°50'W., on a true line, bet. secs. 26 and 35, over rolling land, through scattering undergrowth.

Chains

- 40.05 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
S26
 $\frac{1}{4}$ -----
S35
1916
and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
- 50.10 Spur slopes NE. Desc. on NW. slope.
- 55.10 Draw, course NE. Asc. 35 ft., on NE. slope.
- 65.10 Spur slopes NE. Desc. 30 ft., on NW. slope.
- 75.10 Draw, course NE. Road bears NE. and SW. Asc. 35 ft., on SE. slope.
- 80.10 The cor. of secs. 26, 27, 34 and 35.

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

- 16.00 N.0°01'W., bet. secs. 26 and 27, over rolling land, through scattering undergrowth. Ridge, 40 ft. above sec. cor., bears NW. and SE. Road bears NW. and SE. Desc.
- 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
 $\frac{1}{4}$
S27 | S26
1916
and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
- 46.70 Ravine, 215 ft. below ridge, course NE.
- 51.60 Fence bears NE. and SW. Asc. 90 ft., on SE. slope.
- 55.30 J. Plummer's house bears E., 8 chs. dist.
- 57.75 Spur slopes SE. Desc. 85 ft., on NE. slope.
- 67.70 Ravine, course SE.
- 70.80 Fence bears NE. and SW. Asc. 130 ft.
- 77.50 Ridge bears NW. and SE.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for cor. of secs. 22, 23, 26 and 27, with brass cap, marked

T18N	R11W
S22	S23
S27	S26

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, cactus, yucca and juniper.

- 40.00 East, on a random line, bet. secs. 23 and 26. Set temp. $\frac{1}{4}$ sec. cor.
- 80.20 Intersect N. and S. line 7 lks. S. of the cor. of secs. 23, 24, 25 and 26.
- Thence S.89°57'W., on a true line, bet. secs. 23 and 26, over rolling land, through scattering undergrowth. Asc. gradually, 85 ft., on SE. slope.

16.

Subdivision of T. 18 N., R. 11 W.

Chains

S14
1/4 -----
S23
1916

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

- 46.20 Ravine, 110 ft. below spur, course N. Asc. 320 ft.
- 74.40 Spur slopes N. Desc. 60 ft.
- 80.42 The cor. of secs. 14, 15, 22 and 23.

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

N.0°01'W., bet. secs. 14 and 15,
over mountainous land, through scattering undergrowth,
along W. slope.

- 4.00 Spur slopes NW. Desc. 300 ft.
- 31.20 Bolo Gulch, course NE. 5 chs. wide on bottom. Asc. 115 ft.
- 38.60 Spur slopes NE.
- 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
S15 | S14
1916

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

- 52.75 Asc. 150 ft., on SE. slope.
- 57.60 Desc. 75 ft.
- 68.90 Asc. 110 ft.
- 76.70 Spur slopes E. Desc. 175 ft.,
- 80.00 Gulch, course E. Asc.
- 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

T18N | R11W
S10 | S11

S15 | S14

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.

- 40.00 East, on a random line, bet. secs. 11 and 14.
- 80.40 Set temp. 1/4 sec. cor.
- Intersect N. and S. line 32 lks. S. of the cor. of secs. 11, 12, 13 and 14.

- 17.10 Thence S.89°46'W., on a true line, bet. secs. 11 and 14,
over top of mesa, through scattering undergrowth.
- 39.20 Desc. 450 ft., on W. slope, into canyon.
- 40.20 Bottom of gulch, course N.
- 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

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

Subdivision of T. 18 N., R. 11 W.

Chains

N. of cor.
 Asc. 180 ft., on SE. slope.
 50.45 Desc. gradually.
 56.00 Asc. 200 ft.
 80.40 The cor. of secs. 10, 11, 14 and 15.

Land, level and mountainous.
 Soil, 3rd rate.
 No timber.
 Undergrowth, oak brush.

N.0°01'W., bet. secs. 10 and 11,
 over mountainous land, through scattering undergrowth.
 Asc. 100 ft., on SE. slope.
 8.00 Spur slopes SE. Thence on E. slope.
 14.00 Spur slopes NE. Asc. gradually, on SE. slope.
 20.00 Spur slopes NE. Desc. on broken 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

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

1916

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 W. of cor.
 50.00 Ravine, 325 ft. below spur, course NE. Asc. 200 ft., on
 SE. 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

T18N | R11W
 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 rate.
 No timber.
 Undergrowth, oak brush, cactus and yucca.

East, on a random line, bet. secs. 2 and 11.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.36 Intersect N. and S. line 34 lks. S. of the cor. of secs.
 1, 2, 11 and 12.

Thence S.89°45'W., on a true line, bet. secs. 2 and 11,
 over level mesa, through scattering undergrowth.
 32.36 Rim rock, 30 ft. high. Desc. on steep slope.
 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

S2
 $\frac{1}{4}$ -----
 S11

1916

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 N. of cor.
 59.40 Ravine, 585 ft. below rim rock, course NE. Asc. 200 ft.
 65.50 Top of rim rock 60 ft. high. Asc, 210 ft., on SE. slope.
 80.36 The cor. of secs. 2, 3, 10 and 11.

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

Chains

N.0°01'W., bet. secs. 2 and 3, on a random line.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.22 Intersect N. bdy. of Tp. 36 lks. W. of the cor. of secs. 2, 3, 34 and 35, hereinbefore described.

S.0°14'W., on a true line, bet. secs. 2 and 3, over mountainous land, through scattering undergrowth. Desc. 110 ft., on SE. slope.
 3.80 Ft. of descent. Asc. on NE. slope.
 6.70 Top of rim rock 60 ft. high. Continue ascent.
 12.80 Spur, 80 ft. above 3.80 ch. pt. Desc.
 19.90 Top of rim rock 60 ft. high. Continue descent.
 40.22 In ravine, 260 ft. below spur, 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

$\frac{1}{4}$
S3 | S2
1916

and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.
 Ascend.
 44.10 Rim rock 60 ft. high bears NE. and SW. Continue ascent.
 48.70 Spur, 170 ft. above ravine, bears NE. Desc. 125 ft.
 59.60 Ravine, course NE. Asc. 280 ft., on NE. slope.
 75.20 Spur slopes NE. Desc. 55 ft., on SE. slope.
 80.22 The cor. of secs. 2, 3, 10 and 11.

Land, mountainous.
 Soil, 3rd rate.
 No timber.
 Undergrowth, oak brush.

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. 15 ft.
 1.80 Spur slopes SE. Desc. 25 ft., on NE. slope.
 6.80 Ravine, course SE. Asc. 30 ft., on SE. slope.
 11.35 Spur slopes SE. Desc. 35 ft., on NE. slope.
 16.30 Ravine, course SE. Asc. 15 ft., on SE. slope.
 19.00 Spur slopes SE. Desc. 70 ft., on NE. slope.
 23.90 Ravine, course SE. Asc. 55 ft., on SE. slope.
 35.40 Spur slopes SE. Desc. on 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

$\frac{1}{4}$
S33 | S34
1916

and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.
 45.00 Ravine, 90 ft. below spur, course SE. Asc. 50 ft., on SE. slope.
 67.30 Spur slopes SE. Desc. 50 ft., on NE. slope.
 74.30 Stream, 2 lks. wide, course NE.
 Road bears NW. and SE. Asc. 50 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. 27, 28, 33 and 34, with brass cap, marked

T18N | R11W
 S28 | S27

 S33 | S34
 1916

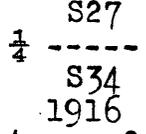
Chains

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

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

40.00 East, on a random line, bet. secs. 27 and 34.
79.92 Set temp. 1/4 sec. cor.
Intersect N. and S. line 17 lks. S. of the cor. of secs. 26, 27, 34 and 35.

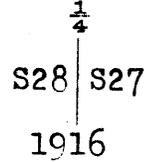
Thence S. 89° 53' W., on a true line, bet. secs. 27 and 34, over mountainous land, through scattering undergrowth. Asc. 100 ft., on SE. slope.
14.90 Spur slopes NE. Desc. 70 ft., on SW. slope.
24.90 Draw, course SE. Asc. on SE. slope.
29.90 Ridge bears NW. and SE. Desc. on NW. slope.
39.96 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1/4 sec. cor., with brass cap, marked



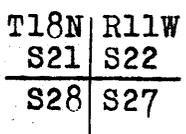
and raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor.
40.90 Ravine, 90 ft. below ridge, course NW. Asc. 60 ft.
44.90 Spur slopes NW. Desc. 70 ft., on NW. slope.
57.47 Stream, 3 lks. wide, course NE. Asc. 170 ft., on SE. slope.
69.90 Ridge bears NW. and SE. Desc. 40 ft., on SW. slope.
79.92 The cor. of secs. 27, 28, 33 and 34.

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

N. 0° 02' W., bet. secs. 27 and 28, over mountainous land, through scattering undergrowth. Asc. 70 ft., on gradual SW. slope.
9.60 Ridge bears NW. and SE. Desc. gradually, 120 ft.
39.60 Draw, course NW. Asc. on 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.
45.00 Spur slopes SE. Desc. gradually, on NE. slope.
55.00 Head of ravine, course SE. Asc. 100 ft., on SE. slope.
65.00 Ridge bears NW. and SE. Desc. 180 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. 21, 22, 27 and 28, with brass cap, marked



1916
and raise a mound of stone, 2 ft. base, 1 1/2 ft. high,

Chains

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

40.00 East, on a random line, bet. secs. 22 and 27.
 Set temp. $\frac{1}{4}$ sec. cor.
 79.62 Intersect N. and S. line 28 lks. S. of the cor. of secs.
 22, 23, 26 and 27.

Thence S.89°48'W., on a true line, bet. secs. 22 and 27,
 over rolling and mountainous land, through scattering
 undergrowth.
 5.60 Top of rise bears N. and SE.
 20.60 Spur extends NE. Desc. gradually, on NW. slope, 40 ft.
 34.60 Draw, course NE. Asc. on SE. slope.
 39.81 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

S22
 $\frac{1}{4}$ -----
 S27
 1916

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 N. of cor.
 42.00 Spur, 80 ft. above draw, extends NE. Desc. 215 ft., on
 NW. slope.
 54.00 Ravine, course NE. Asc. 155 ft., on SE. slope.
 68.60 Ridge bears NW. and SE. Desc. 100 ft., on NW. slope.
 79.62 The cor. of secs. 21, 22, 27 and 28.

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

N.0°02'W., bet. secs. 21 and 22,
 over mountainous land through scattering undergrowth.
 Desc. 120 ft., on NE. slope.
 14.70 Ravine, course NW. Asc. on SW. slope.
 17.70 Fence bears NE. and SW.
 18.40 Road bears NE. and SW.
 29.40 Spur, 160 ft. above ravine, extends SW. Desc. 160 ft.
 37.80 Stream, 4 lks. wide, 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

$\frac{1}{4}$
 S21 | S22
 1916

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 W. of cor.
 49.20 Spur, 200 ft. above stream, extends NE. Desc. 115 ft., on
 NE. slope.
 59.00 Ravine, course NE. Asc. gradually, 100 ft.
 71.00 Fence bears E. and W.
 75.00 Head of draw, course SE. Asc. 110 ft., on SE. 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

T18N | R11W
 S16 | S15
 S21 | S22
 1916

Chains

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

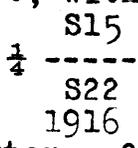
Land, mountainous.
Soil, 3rd rate.
No timber.
Undergrowth, oak brush.

40.00 East, on a random line, bet. secs. 15 and 22.
79.60 Set temp. ¼ sec. cor.
Intersect N. and S. line 7 lks. S. of the cor. of secs. 14, 15, 22 and 23.

Thence S.89°57'W., on a true line, bet. secs. 15 and 22, over mountainous land, through scattering undergrowth. Desc. 90 ft., on NW. slope.

5.00 Ravine, course NE. Asc. 50 ft., on NE. slope.
11.80 Spur slopes NE. Desc. 215 ft., on NW. slope.
23.70 Ravine, course NE. Stream, 3 lks. wide, in bottom. Asc. on SE. slope.

33.70 House bears S., 10 chs. dist.
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

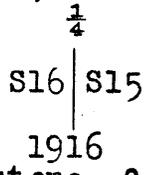


79.60 and raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
The cor. of secs. 15, 16, 21 and 22, 375 ft. above bottom of ravine.

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

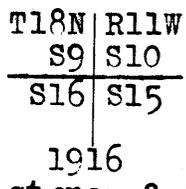
2.75 N.0°02'W., bet. secs. 15 and 16,
37.40 over rolling mountainous land, through scattering undergrowth. Asc. 30 ft., on S. slope.

40.00 Top of rise bears N.60°E. and S.60°W. Desc. 280 ft.
Gulch, course NE. Asc. on abrupt SE. slope.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., with brass cap, marked



51.20 and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
Ridge, 200 ft. above gulch, bears NE. and SW. Desc. 110 ft., on NW. slope.

59.30 Draw, course NE. Asc. 100 ft.
76.15 Top of spur extends NE. Desc. 26 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. 9, 10, 15 and 16, with brass cap, marked



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

Chains

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

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

40.00 Set temp. 1/4 sec. cor.
79.70 Intersect N. and S. line 10 lks. N. of the cor. of secs.
10, 11, 14 and 15.

Thence N.89°56'W., on a true line, bet. secs. 10 and 15,
over mountainous land, through scattering undergrowth.
Asc. 160 ft., on SE. slope.

20.15 Top of ridge bears NE. and SW. Desc. 235 ft., on NW. slope.
34.70 Bottom of gulch, course NE. Asc. on SE. slope.
39.85 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for 1/4 sec. cor., with brass cap, marked

S10
1/4 -----
S15
1916

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

48.90- Spur, 180 ft. above gulch, extends NE. Desc. 85 ft., on
NW. slope.

58.35 Gulch, course NE. Asc. 240 ft., on SE. slope.

76.90 Ridge bears NE. and SW.

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

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

N.0°02'W., bet. secs. 9 and 10,
over mountainous land, through scattering undergrowth.
Desc. 265 ft., on NW. slope.

37.25 Draw, course NE.
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
S9 | S10
1916

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

Asc. gradually, on SE. slope.

45.00 Spur extends E. Desc. 90 ft., on NE. slope.

62.35 Same draw, course NW. Asc. gradually, 90 ft., on SW. slope.

79.50 Fence bears E. and W.

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

T18N | R11W
S4 | S3

S9 | S10

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 cedar.

Subdivision of T. 18 N., R. 11 W.

Chains

40.00 East, on a random line, bet. secs. 3 and 10,
 Set temp. $\frac{1}{4}$ sec. cor.
 79.56 Intersect N. and S. line 10 lks. N. of the cor. of secs.
 2, 3, 10 and 11.

Thence N.89°56'W., on a true line, bet. secs. 3 and 10,
 over mountainous land, through scattering undergrowth.
 Asc. 50 ft., on SE. slope.

4.50 Ridge, bearing NE. and SW. Asc. 100 ft., on NW. slope.
 10.30 Ravine, course NE. Asc. 140 ft., on NE. slope.
 20.00 Spur slopes NE. Desc. 150 ft., on NW. slope.
 32.30 Ravine, course NE. Asc. on NE. slope.
 39.78 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 3
 $\frac{1}{4}$ -----
 S10
 1916

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

49.00 Ridge, 190 ft. above ravine, bears NE. and SW. Desc.
 50 ft., on NW. slope.
 57.00 Ravine, course NE. Asc. 80 ft., on SE. slope.
 66.30 Ridge bears N. and S. Desc. on SW. slope.
 73.15 Fence bears NW. and SE.
 78.10 Same fence bears NE. and SW.
 79.56 The cor. of secs. 3, 4, 9 and 10, 190 ft. below ridge.

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

40.00 N.0°02'W., on a random line, bet. secs. 3 and 4.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.08 Intersect N. bdy. of Tp. 18 lks. W. of the cor. of secs.
 3, 4, 33 and 34, hereinbefore described.

Thence S.0°06'W., on a true line, bet. secs. 3 and 4,
 over mountainous land, through scattering undergrowth.
 Desc. gradually, 70 ft., along SE. slope.

20.00 Bottom of gulch, course NNE. Asc. on NW. slope.
 22.20 Cor. of fence bears E., 50 lks. dist.
 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

$\frac{1}{4}$
 S4 | S3
 1916

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

60.50 Spur, 435 ft. above gulch, extends W. Desc. 80 ft.
 68.40 Asc. 85 ft.
 73.30 Thence desc. 50 ft.
 80.08 The cor. of secs. 3, 4, 9 and 10.

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

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.

Chains

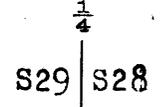
11.97 Asc. gradually, 35 ft., on SE. slope.
 Top of rise bears E. and W. Desc. 160 ft., on gradual N. slope.
 32.80 Gulch, course E. Asc. gradually, on S. slope.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked
 $\frac{1}{4}$
 S32 | S33
 1916
 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
 51.15 Top of spur, 90 ft. above gulch, extends E. Desc. 200 ft., on gradual NE. slope.
 70.80 Gulch, course E. Asc. 30 ft., on SE. slope.
 79.10 Point of spur from W. 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. 28, 29, 32 and 33, with brass cap, marked
 $\frac{1}{4}$
 T18N | R11W
 S29 | S28
 S32 | S33
 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.

40.00 East, on a random line, bet. secs. 28 and 33.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.32 Intersect N. and S. line 20 lks. N. of the cor. of secs. 27, 28, 33 and 34.
 Thence N.89°51'W., on a true line, bet. secs. 28 and 33, over rolling mountainous land, through scattering undergrowth. Desc. 30 ft., on NW. slope.
 5.00 Draw, course SE.
 6.00 Road bears NW. and SE. Asc. 115 ft., on NE. slope.
 25.00 Spur slopes SE. Desc. gradually on SW. slope.
 30.00 Draw, course SE. Asc. gradually on SE. slope.
 32.00 Spur extends SE. Desc. gradually on SW. slope.
 40.16 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.
 48.70 Draw, 70 ft. below spur, course SE. Asc. 200 ft., on broken SE. slope.
 80.32 The cor. of secs. 28, 29, 32 and 33.
 Land, mountainous.
 Soil, 3rd rate.
 No timber.
 Undergrowth, oak brush, cactus and yucca.

N.0°02'W., bet. secs. 28 and 29,
 over mountainous land, through scattering undergrowth.
 Desc. on NE. slope, 25 ft.

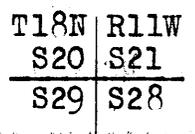
Chains

- 2.00 Draw, course E. Asc. gradually, on SE. slope.
- 9.40 Ridge bears E. and W. Desc. 100 ft., on NE. slope.
- 18.35 Gulch, course E. Asc. on broken SE. slope.
- 31.35 Wire fence bears E. and W.
- 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.
- 58.55 Top of peak, 670 ft. above gulch, on ridge bearing E. and W. Desc. 560 ft., on abrupt N. slope.
- 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



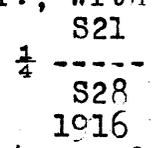
1916

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.

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

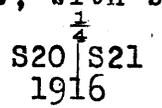
- Thence N. $89^{\circ}51'W.$, on a true line, bet. secs. 21 and 28, over mountainous land, through scattering undergrowth.
- 1.50 Spur slopes N. Desc. on W. slope.
- 24.13 Road bears N. and S.
- 25.10 Gulch, 160 ft. below spur, course N. $20^{\circ}E.$ Asc.
- 34.60 Wire fence bears N. $30^{\circ}E.$ and S. $30^{\circ}W.$
- 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



1916

- and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
 - 80.06 The cor. of secs. 20, 21, 28 and 29, 420 ft. above gulch.
- Land, mountainous.
Soil, 3rd rate.
No timber.
Undergrowth, oak brush and cactus.

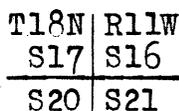
- N. $0^{\circ}02'W.$, bet. secs. 20 and 21, over rolling mountainous land, through scattering undergrowth. Desc. 310 ft., on N. slope.
- 23.35 Fence bears E. and W.
- 24.35 Gulch, course E. Asc. on S. slope.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked



1916

Chains

and raise a mound of stone, 2 ft. base, 1½ ft. high,
W. of cor.
56.10 Spur, 270 ft. above gulch, slopes E. Desc. 115 ft., on N.
slope.
71.00 Draw, course E. Asc. 110 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. 16, 17, 20 and 21, with brass
cap, marked



1916

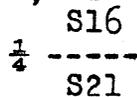
and raise a mound of stone, 2 ft. base, 1½ ft. high,
W. of cor.

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

East, on a random line, bet. secs. 16 and 21.
40.00 Set temp. ¼ sec. cor.
80.14 Intersect N. and S. line 37 lks. N. of the cor. of secs.
15, 16, 21 and 22.

Thence N.89°44'W., on a true line, bet. secs. 16 and 21,
over mountainous land, through scattering undergrowth.
Asc. 75 ft., on SE. slope.

12.40 Spur slopes NE. Desc. 180 ft., on NW. slope.
30.40 Draw, course NE. Asc. on NE. slope.
40.07 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for ¼ sec. cor., with brass cap, marked



1916

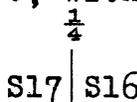
and raise a mound of stone, 2 ft. base, 1½ ft. high,
N. of cor.

40.55 Point of spur from NW., 150 ft. above draw. Desc. 110 ft.,
on SW. slope.
50.40 Head of draw, course S. Asc. 230 ft., on SE. slope.
80.14 The cor. of secs. 16, 17, 20 and 21.

Land, mountainous.
Soil, 3rd rate.
No timber.
Undergrowth, oak brush.

N.0°02'W., bet. secs. 16 and 17,
over mountainous land, through scattering undergrowth.
Asc. 140 ft., on S. slope.

16.40 Top of ridge bears E. and W. Desc. 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



1916

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

80.00 330 ft. below ridge,
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

Chains

T18N	R11W
S8	S9
S17	S16

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.

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

40.00
80.14

Set temp. ¼ sec. cor.
Intersect N. and S. line 42 lks. N. of the cor. of secs. 9, 10, 15 and 16.

Thence N.89°42'W., on a true line, bet. secs. 9 and 16, over mountainous land, through scattering undergrowth. Desc. 140 ft., on NW. slope.

19.80
33.30
40.07

Gulch, course NE. Asc. 190 ft., on SE. slope.
Top of ridge bears NE. and SW. Desc. on 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

S 9
¼ -----
S16
1916

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

45.00
78.70
80.14

Head of gulch, 175 ft. below ridge, course N. Asc. 300 ft.
Spur slopes N.
The cor. of secs. 8, 9, 16 and 17.

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

N.0°02'W., bet. secs. 8 and 9, over mountainous land, through scattering undergrowth. Desc. 470 ft.

32.70
40.00

Gulch, course NE. Asc. gradually, on SE. slope.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., with brass cap, marked

S8	S9
1916	

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

51.00
67.50
80.00

Asc. 50 ft.
Point of spur from SW. Desc. 155 ft., on NE. slope.
Stream, course N.40°W. Asc. gradually, on SW. slope.
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

T18N	R11W
S5	S4
S8	S9

1916

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

Chains

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

40.00 East, on a random line, bet. secs. 4 and 9.
Set temp. $\frac{1}{4}$ sec. cor.
80.48 Intersect N. and S. line 49 lks. N. of the cor. of secs.
3, 4, 9 and 10.

Thence N.89°39'W., on a true line, bet. secs. 4 and 9,
over mountainous land, through scattering undergrowth.
Desc. on S^E. slope.
2.00 Edge of cliff 40 ft. high.
6.05 Gulch, 135 ft. below sec. cor., course N. Asc. 180 ft.,
on NE. slope.
12.75 Ridge bears N. and S. Desc. 160 ft., on NW. slope.
22.63 Gulch, course N. Asc. 225 ft., on broken E. slope.
36.50 Ridge bears N. and S. Desc. on broken N. slope.
40.24 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 4

S 9
1916

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
N. of cor.
Desc. on NW. slope.
51.20 Gulch, 200 ft. below ridge, course NW. Asc. 30 ft., on NE.
slope.
60.65 Spur slopes NW. Desc. 145 ft., on broken NW. slope.
80.48 The cor. of secs. 4, 5, 8 and 9.

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

40.00 N.0°02'W., on a random line, bet. secs. 4 and 5,
Set temp. $\frac{1}{4}$ sec. cor.
79.52 Intersect N. bdy. of Tp. 35 lks. W. of the cor. of secs.
4, 5, 32 and 33, hereinbefore described.

Thence S.0°13'W., on a true line, bet. secs. 4 and 5,
over mountainous land, through scattering undergrowth.
Asc. 130 ft., from draw, course NW.
11.90 Spur slopes W. Desc. 65 ft., on SW. slope.
18.30 Gulch, course NW. Asc.
39.52 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.
44.40 Point of spur from E., 350 ft. above gulch. Desc. 65 ft.
52.10 Draw, course W. Asc. 165 ft., on NW. slope.
65.00 Spur slopes W. Desc. 260 ft., on SW. slope.
79.52 The cor. of secs. 4, 5, 8 and 9.

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

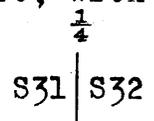
Subdivision of T. 18 N., R. 11 W.

Chains

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 rolling mountainous land, through dense undergrowth.
Asc. gradually on SE. slope.

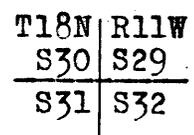
3.00 Point of spur from W. Desc. 110 ft.
11.15 Gulch, course SE. Asc. 175 ft., on steep SE. slope.
20.80 Spur slopes E. Desc. 150 ft., on gradual NE. slope.
35.60 Draw, course E. Asc.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked



1916
and raise a mound of stone, 2 ft. base, 1½ ft. high,
W. of cor.

43.00 Point of spur from W., 50 ft. above draw. Desc. 400 ft.,
on NE. slope.

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



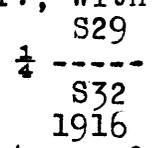
1916
and raise a mound of stone, 2 ft. base, 1½ ft. high,
W. of cor.

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

40.00 East, on a random line, bet. secs. 29 and 32.
Set temp. $\frac{1}{4}$ sec. cor.
79.94 Intersect N. and S. line 21 lks. N. of the cor. of secs.
28, 29, 32 and 33.

Thence N.89°51'W., on a true line, bet. secs. 29 and 32,
over mountainous land, through scattering undergrowth.
Asc. on broken E. slope.

39.97 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, 1½ ft. high,
N. of cor.

41.80 Spur, 215 ft. above sec. cor., slopes SE. Desc. 50 ft.,
on SW. slope.

51.30 Draw, course SE. Asc. 175 ft., on SE. slope.
79.94 The cor. of secs. 29, 30, 31 and 32.

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

Chains

- West, on a random line, bet. secs. 30 and 31.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 78.53 Intersect W. bdy. of Tp. 2 lks. N. of the cor. of secs.
 25, 30, 31 and 36, described in book C.
- Thence N.89°59'E., on a true line, bet. secs. 30 and 31;
 over mountainous land, through scattering undergrowth.
 Asc. on NW. slope.
 38.53 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
- S30
 $\frac{1}{4}$ -----
 S31
 1916
- and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high,
 N. of cor.
 44.50 Divide, 470 ft. above sec. cor., bears NW. and SE. Desc.
 on SE. slope, 220 ft.
 78.53 The cor. of secs. 29, 30, 31 and 32.
- Land, mountainous.
 Soil, rocky; 3rd rate.
 No timber.
 Undergrowth, oak brush, cactus and manzanita.
-
- N.0°03'W., bet. secs. 29 and 30,
 over rolling land, through scattering undergrowth.
 Asc. gradually, on broken SE. slope.
 3.50 Point of spur from W. Desc. 70 ft.
 8.40 Draw, course E. Asc. 70 ft.
 17.30 Point of spur slopes 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
- $\frac{1}{4}$
 S30 | S29
 1916
- and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high,
 W. of cor.
 50.00 Draw, 200 ft. below spur, course E. Asc. 50 ft.
 57.00 Top of ridge bears E. and W. Desc. 90 ft.
 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
- T18N | R11W
 S19 | S20
 S30 | S29
 1916
- and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high,
 W. of cor.
- Land, rolling.
 Soil, rocky; 4th rate.
 No timber.
 Undergrowth, oak brush.
-
- East, on a random line, bet. secs. 20 and 29.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 79.76 Intersect N. and S. line 16 lks. S. of the cor. of secs.
 20, 21, 28 and 29.
- Thence S.89°53'W., on a true line, bet. secs. 20 and 29,
 over mountainous land, through scattering undergrowth.
 Asc. 30 ft.

Chains

50.00 Draw, course SE. Asc. 180 ft., on SW. slope.
 65.65 Point of spur from NW. Desc. gradually, on NE. slope.
 73.55 Draw, course SE. Asc. 90 ft., on SW. slope.
 79.40 Top of ridge bears E. and W. Desc. 25 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. 17, 18, 19 and 20, with brass
 cap, marked

T18N	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.

40.00 East, on a random line, bet. secs. 17 and 20.
 Set temp. ¼ sec. cor.
 80.12 Intersect N. and S. line 15 lks. S. of the cor. of secs.
 16, 17, 20 and 21.

Thence S.89°54'W., on a true line, bet. secs. 17 and 20,
 over mountainous land, through scattering undergrowth.
 Asc. 330 ft., on broken SE. slope.

37.20 Ridge bears NE. and SW. Desc. on NE. slope.
 40.06 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for ¼ sec. cor., with brass cap, marked

S17

¼ -----

S20

1916

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

Desc. 170 ft.

54.75 Head of gulch, course N. Asc. 290 ft., on NE. slope.
 80.12 The cor. of secs, 17, 18, 19 and 20.

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

40.00 West, on a random line, bet. secs. 18 and 19.
 Set temp. ¼ sec. cor.
 77.99 Intersect W. bdy. of Tp. 5 lks. S. of the cor. of secs.
 13, 18, 19 and 24, described in book C.

Thence S.89°58'E., on a true line, bet. secs. 18 and 19;
 over mountainous land, through scattering undergrowth.
 Asc. on broken SW. slope.

21.00 Small draw, course SW.
 37.99 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for ¼ sec. cor., with brass cap, marked

S18

¼ -----

S19

1916

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

44.00 Divide between Little Sandy and Francis creeks bears NW.
 and SE. 160 ft. above sec. cor.
 Thence along broken N. slope.

Chains

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

Land, mountainous.
Soil, 3rd rate.
No timber.
Undergrowth, oak brush.

N.0°03'W., bet. secs. 17 and 18,
over mountainous land, through scattering undergrowth.
Desc. 420 ft., on N. slope.

23.00 Gulch, course NE. Asc. 165 ft., on SE. slope.

34.90 Top of spur sloping E. Desc. on NE. 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
S18 | S17

1916

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

60.90 Gulch, 350 ft. below spur; course E. Asc. 25 ft.

68.25 Top of spur, extending E. Desc. 70 ft.

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

T18N | R11W
S7 | S8

S18 | S17

1916

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

Land, rolling and mountainous.

Soil, rocky; 3rd rate.
No timber.
Undergrowth, oak brush.

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

80.00 Set temp. 1/4 sec. cor.

Intersect N. and S. line 24 lks. S. of the cor. of secs.
8, 9, 16 and 17.

Thence S.89°50'W., on a true line, bet. secs. 8 and 17;
over mountainous land, through scattering undergrowth.
Desc. 280 ft., on NW. slope.

37.00 Gulch, course NE. Asc. on 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

S 8
1/4 -----
S17
1916

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

57.30 Ridge bears NE. and SW. 285 ft. above gulch.

Desc. 135 ft.

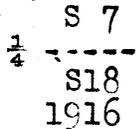
80.00 The cor. of secs. 7, 8, 17 and 18.

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

Chains

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

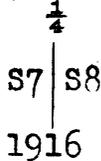
Thence N.89°55'E., on a true line, bet. secs. 7 and 18,
 over mountainous land, through scattering undergrowth.
 Desc. 150 ft., on NE. slope.
 18.80 Gulch, course NW. Asc. gradually.
 37.78 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked



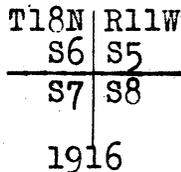
and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 N. of cor.
 46.70 Top of ridge bears N. and S. 150 ft. above gulch.
 Desc. 200 ft., on SE. slope.
 77.78 The cor. of secs. 7, 8, 17 and 18.

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

N.0°03'W., bet. secs, 7 and 8,
 over mountainous land, through scattering undergrowth.
 Desc. 140 ft., gradually, on NE. slope.
 31.40 Gulch, course E. Asc. 35 ft., on S. slope.
 38.65 Spur slopes E. Desc. gradually.
 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.
 54.55 Gulch, 90 ft. below spur, course NE. Asc. 65 ft., on SE.
 slope.
 69.50 Spur slopes E. Desc. 120 ft.
 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



and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 W. of cor.
 Land, mountainous.
 Soil, rocky; 3rd rate.
 No timber.
 Undergrowth, oak brush.

40.00 East, on a random line, bet. secs. 5 and 8.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.24 Intersect N. and S. line 28 lks. S. of the cor. of secs.
 4, 5, 8 and 9.

Thence S.89°48'W., on a true line, bet. secs. 5 and 8,
 over mountainous land, through scattering undergrowth.
 Desc. gradually on NW. slope, 25 ft.

Chains

8.00 Gulch, course N. Small stream in bottom.
Asc. gradually, 150 ft.
40.12 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 5
 $\frac{1}{4}$ -----
S 8
1916
and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
N. of cor.
Asc. gradually, 200 ft., on broken E. slope.
80.24 The cor. of secs. 5, 6, 7 and 8.

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

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

Thence S. $89^{\circ}57'E.$, on a true line, bet. secs. 6 and 7,
over mountainous land, through scattering undergrowth.
Asc. 725 ft., on broken W. slope.
25.70 Top of divide bears NNW. and SSE. Desc. on abrupt E. slope.
37.92 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

S 6
 $\frac{1}{4}$ -----
S 7
1916

and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
N. of cor.
77.92 The cor. of secs. 5, 6, 7 and 8, 1000 ft. below divide.
Land, mountainous.
Soil, rocky; 4th rate.
No timber.
Undergrowth, oak brush.

40.00 N. $0^{\circ}03'W.$, on a random line, bet. secs. 5 and 6.
Set temp. $\frac{1}{4}$ sec. cor.
79.84 Intersect N. bdy. of Tp. 23 lks. W. of the cor. of secs.
5, 6, 31 and 32, hereinbefore described.

Thence S. $0^{\circ}7'W.$, on a true line, bet. secs. 5 and 6,
over mountainous land, through scattering undergrowth.
Asc. 180 ft., on NE. slope.
21.00 Spur slopes NE. Desc.
39.84 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.
45.00 Gulch, 180 ft. below spur, course NE. Asc. 150 ft.
61.70 Spur slopes E. Desc. 50 ft.
77.90 Gulch, course NE. Asc. 25 ft., on gradual NE. slope.
79.84 The cor. of secs. 5, 6, 7 and 8.
Land, mountainous. Soil, rocky; 4th rate.
No timber. Undergrowth, oak brush.

Latitudes, Departures, and Closing Errors.						
Line designated	True Course	Dist.	Latitudes		Departures	
			N.	S.	E.	W.
			chs.	chs.	chs.	chs.
South Boundary	S. 89° 59' W.	478.76		.14		478.76
West Boundary	North	480.00	480.00			
North Boundary	N. 89° 54' E.	478.46	.84		478.46	
East Boundary	South	480.00		480.00		
Convergency					.51	
Totals			480.84	480.14	478.97	478.76
			480.14		478.76	
Error in latitude			.70			
		Error in departure			.21	

General Description

This township is for the most part mountainous, with some broken mesa land in the NE. portion. The main divide between the Little Sandy and Francis creeks runs northerly and southerly through the W. range of sections. The land drains W. from this divide, and E. to large gulches flowing northerly. Water exists in some of these gulches.

The greater part of the soil is non-agricultural and very rocky. There is no timber; the vegetation consisting on a few scrub cedars and junipers, with oak brush, cactus, yucca, catclaw and similar desert growth in small quantity.

J. Plummer has a house in section 26, and there is a house in sec. 22. Several small tracts are fenced.

38
BOOK 3205

CERTIFICATE OF UNITED STATES ~~SURVEYOR~~ ^{TRANSITMAN}

JAN 2 1918

I, Eugene L. Harshbarger, ^{Transitman} 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 18 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, ^{and diagram on page 39 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.

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 "D"

Group 50 - - - - Arizona.

BOOK 3205

4-680

Township 18 North, Range 11 West.

DATE DIAGRAM.

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

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 3205

CERTIFICATE OF UNITED STATES ~~SURVEYOR~~ TRANSITMAN

I, Harry D. Jackson, 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 18 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.

Handwritten signature of Harry D. Jackson

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 North and East boundaries and subdivision lines of Township 18 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. Surveyor,

and

xxxxxx Eugene L. Marshbarger, U. S. Transitman, under his 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.

Handwritten signature of Eugene L. Marshbarger

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.