

3047

Book "G."

4-679

JUL 22 1918

(Subdivisions)

BOOK 3047

FIELD NOTES

OF THE SURVEY OF THE

SUBDIVISION LINES

of

TOWNSHIP 3 NORTH, RANGE 18 WEST.

Of the Gila and Salt River Base and Meridian,

In the State of Arizona.

EXECUTED BY

Woodbury Abbey, U.S. Surveyor,

and

Roy J. Gill, U. S. Transitman,

~~In the capacity of U.S. Surveyor~~, under instructions dated December 12, 1914,

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

Group No. 39, which were approved by the Commissioner of the General Land

Office, January 7, 1915.

Survey commenced February 26, 1915.

Survey completed March 17, 1915.

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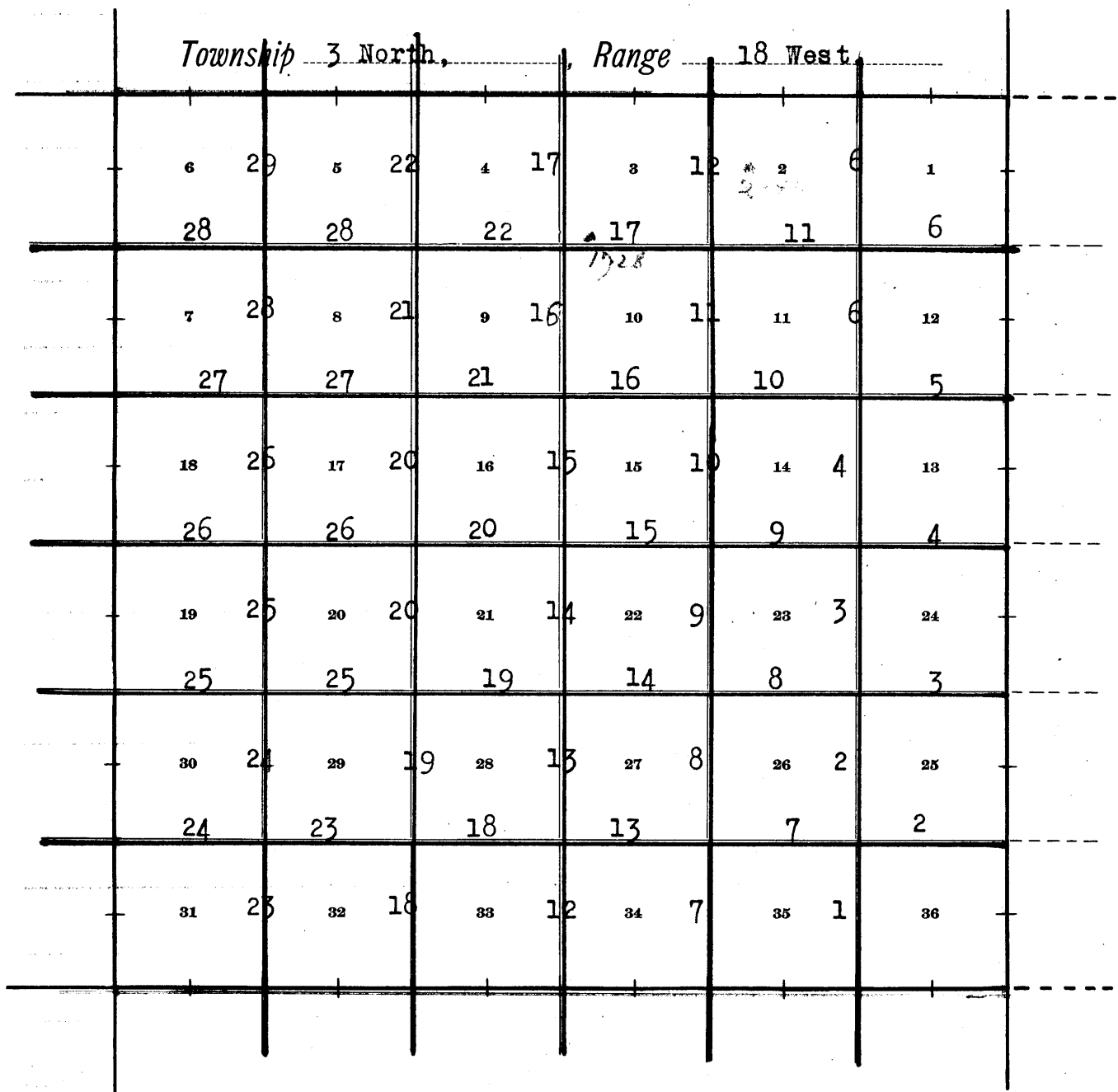
BOOK 3047

Book "G."

(Subdivisions)

Group 39, Arizona.

INDEX DIAGRAM.



————— Subdivision Lines surveyed under this Group.

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

----- Unsurveyed Lines.

Subdivision of T. 3 N., R. 18 W.

Chains

Survey commenced Feb. 26, 1915, and executed jointly by Woodbury Abbey, U. S. Surveyor, and Roy J. Gill, U. S. Transitman, on the dates shown on the diagram on page 31 of this book.

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

All lines were originated by deflection from the transit line run from the SE. cor., W. to the SW. cor. of the Tp., during the survey of the S. bdy.; a record of which appears in Book "B."; and from solar observations, a record of which follows herein:

The magnetic bearing of the true meridian, at 8h 00m a.m., l.m.t., in N.14°30'W.; which gives for the mag. decl., 14°30' E.

SOLAR OBSERVATIONS.

Station	Date 1915	Hour	Lat.	Decl.	Remarks
$\frac{33}{4} \frac{34}{3}$ on S. bdy.	Mar. 1	9h 00m a. m. l. m. t.	33°33'	7°47'S.	by Woodbury Abbey.
$\frac{32}{5} \frac{33}{4}$ on S. bdy.	Mar. 4	8h 30m a. m. l. m. t.	33°33'	6°39½'S.	By Woodbury Abbey.
$\frac{22}{27} \frac{23}{26}$	Mar. 11	9h 15m a. m. l. m. t.	33°34½'	3°56'S.	by Woodbury Abbey.

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

N.0°01'W., bet. secs. 35 and 36, over roughly rolling land, through scattering timber and dense undergrowth.

- Asc. 60 ft. on SW. slope to
- 5.50 Ridge bears E. and W.; desc. N. slope.
- 7.50 J. M. Wood's tunnel bears W., 50 lks. dist.
- 15.00 J. M. Wood's tent house bears E., 5 chs. dist.
- 16.60 Road bears E. and W.
- 17.25 Wash, 25 ft. below ridge, course W.; asc. S. slope 100 ft. to
- 29.50 Ridge bears E. and W.; desc. N. slope 65 ft. to
- 34.50 Wash, course W.; asc. 30 ft. on SW. slope to
- 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 in N., S 35 in W., and S 36 in E. half; and 1915 in S. rim; and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
- 63.00 Wash, course W.; asc. 30 ft. to
- 75.00 Low ridge bears E. and W.; desc. N. slope 30 ft. to
- 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

Chains	
	<p>T 3 N S 26 in NW., R 18 W S 25 in NE., S 36 in SE., and S 35 in SW. quadrant; and 1915 in S. rim; and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. Land, roughly rolling. Soil, 4th rate. Timber, ironwood and paloverde. Undergrowth, greasewood and cactus.</p>
40.00	East, on a random line, bet. secs. 25 and 36.
80.24	Set temp. ¼ sec. cor. Intersect E. bdy. of Tp. 16 lks. S. of the cor. of secs. 25, 30, 31 and 36, described in Book "B."
	Thence S.89°53'W., on a true line, bet. secs. 25 and 36, over rolling land, through scattering timber and dense undergrowth. Desc. W. slope to
15.25	Ft. of slope; thence over level land.
20.25	Wash, 5 chs. wide, course SW.
30.25	Enter wash, from SE., course W.; thence down bed of same.
40.12	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, for ¼ sec. cor., with brass cap, marked ¼ S 25 in N., and S 36 in S. half; and 1915 in S. rim; and raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
79.25	Leave wash, course N.60°W.
80.24	The cor. of secs. 25, 26, 35 and 36. Land, rolling for E. 15¼ chs., and level for W. part. Soil, 4th rate. Timber, ironwood and paloverde. Undergrowth, greasewood and mesquite.
	N.0°01'W., bet. secs. 25 and 26, over mountainous land, through scattering timber and dense undergrowth.
.25	Wash, course W.; asc. 110 ft. on SW. slope to
22.40	Spur extends W.; desc. NW. slope 35 ft. to
32.00	Wash, course W.; asc. S. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., in a mound of stone, for ¼ sec. cor., with brass cap, marked ¼ in N., S 25 in E., and S 26 in W. half; and 1915 in S. rim; and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. Impracticable to set cor. in ground.
46.75	Spur, 325 ft. above wash, extends W.; thence along broken W. slope.
46.00	Spring and tent house bear N.89°W.
48.75	Wash, 60 ft. below spur, course W.
51.00	Spur extends W.
55.00	Wash, course W.; asc. 135 ft. to
58.75	Spur extends W.; desc. 140 ft. to
64.00	Wash, course W.; asc. SW. slope 400 ft. to
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in a mound of stone, for cor. of secs. 23, 24, 25 and 26, with brass cap, marked T 3 N S 23 in NW., R 18 W S 24 in NE.,

Subdivision of T. 3 N., R. 18 W.

Chains

S 25 in SE., and
 S 26 in SW. quadrant; and
 1915 in S. rim;
 and raise a mound of stone, 2 ft. base, 1½ ft. high,
 W. of cor. Impracticable to set cor. in the ground.
 Land, mountainous.
 Soil, 4th rate.
 Timber, ironwood and paloverde.
 Undergrowth, greasewood, mesquite, catclaw and cactus.

East, on a random line, bet. secs. 24 and 25,
 To pass cliffs, over which it is impossible to chain, I
 proceed as follows:

Set a flag on line E. of the sec. cor., from which a
 flag 21.16 chs. S.0°01'E. of the sec. cor., bears
 S.28°42'W.; which gives for the distance to first flag,
 $21.16 \times \sin 28^\circ 43' + \sin 61^\circ 18' = 11.59$ chs.
 11.59 To triangulation pt.
 40.00 Set temp. ¼ sec. cor.
 41.80 At this pt., to obtain distance to cor. of secs. 19, 24,

25 and 30, across land over which it is impracticable
 to chain, I triangulate as follows:
 Flag on the cor. of secs. 19, 24, 25 and 30 bears E.,
 and a flag 40.66 chs. S. of same bears S.43°15'E.;
 which gives for the distance, $40.66 \times \tan 43^\circ 15' = 38.25$
 chs.

Therefore at
 80.05 Intersect N. bdy. of Tp. at the cor. of secs. 19, 24,
 25 and 30, described in Book "B."

Thence West, on a true line, bet. secs. 24 and 25,
 over mountainous land, through dense undergrowth.

38.25 Triangulation pt.
 40.02½ Set an iron post, 3 ft. long, 1 in. diam., in a mound of
 stone, for ¼ sec. cor., with brass cap, marked
 ¼ S 24 in N., and
 S 25 in S. half; and
 1915 in S. rim;

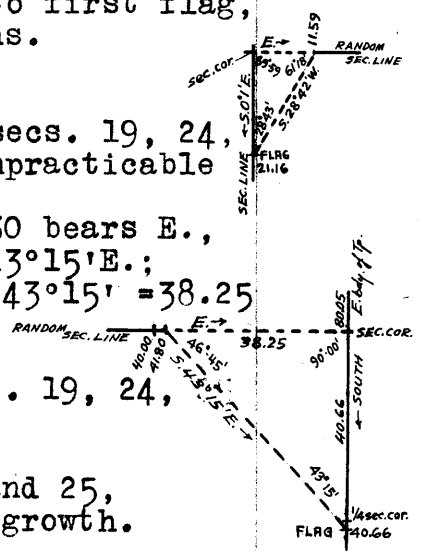
and raise a mound of stone, 2 ft. base, 1½ ft. high,
 N. of cor. Impracticable to set cor. in ground.

Asc. E. slope.
 45.00 Spur extends S.; desc. SW. slope.
 48.00 Wash, course S.; asc. SE. slope.
 50.00 Spur extends S.; desc. SW. slope.
 55.00 Wash, course S.; Asc. SE. slope.
 66.40 Triangulation pt. on top of cliffs 150 ft. high.
 Desc. on W. slope of same.
 77.60 Ft. of cliffs.

Spring and tent house hereinbefore described bear S.63°W.
 80.05 The cor. of secs. 23, 24, 25 and 26.
 Land, mountainous.
 Soil, 4th rate.
 No timber.
 Undergrowth, mesquite and catclaw and cactus.

N.0°01'W., bet. secs. 23 and 24,
 over mountainous land, along perpendicular cliffs, on
 broken W. slope, through scattering timber and dense
 undergrowth.
 Asc. 100 ft. to

3.70 Spur extends W.; desc. 300 ft. to
 23.00 Ft. of slope; asc.
 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

$\frac{1}{4}$ in N.,
S 23 in W., and
S 24 in E. half; and
1915 in S. rim;

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

51.97 Point 200 ft. above 23.00 ch. pt.

To ascertain distance across canyon, over which it is
impracticable to chain, I triangulate as follows:

Set a flag on line, N.0°01'W., and measure a base,
N.81°27'W., 6.00 chs., to a pt. whence flag bearing bears
N.9°38'E.; which gives for the distance,
 $6.00 \times \sin 88^\circ 55' + \sin 9^\circ 39' = 35.79$ chs.

Therefore station is $51.97 + 35.79 = 87.76$.

I chain back S.0°01'E., on line, 7.76 chs. to

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

T 3 N S 14 in NW.,
R 18 W S 13 in NE.,
S 24 in SE., and
S 23 in SW. quadrant; and
1915 in S. rim;

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

Land, mountainous.

Soil, rocky; 3rd and 4th rate.

Timber, paloverde and catclaw.

Undergrowth, greasewood. cactus and sage.

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

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

80.06 Intersect E. bdy. of Tp. 8 lks. S. of the cor. of secs.
13, 18, 19 and 24, described in Book "B."

Thence S.89°57'W., on a true line, bet. secs. 13 and 24,
over mountainous land, through scattering timber and
dense undergrowth.

Desc. 50 ft. on SW. slope to

4.70 Wash, course SE.; asc. E. slope.

5.50 Spur extends N.; desc. 100 ft. on NW. slope to

15.00 Same wash, course NE.; asc. 70 ft. on E. slope to

18.00 Spur extends N.; desc. NW. slope.

20.00 Wash, course NE.; asc. SE. slope.

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

$\frac{1}{4}$ S 13 in N., and
S 24 in S. half, and
1915 in S. rim;

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

42.00 Spur extends NE.; 440 ft. above wash at 20 ch pt.

44.00 Ridge extends SE and NW.; desc. 560 ft. on SW. slope to

61.00 Gulch, course SW.; asc. 150 ft. on SE. slope to

66.50 Spur extends S.; desc. SW. slope.

72.00 Wash, course SW.

80.06 220 ft. below spur at 66.50 ch. pt.

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

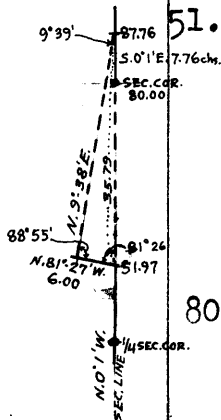
Land, mountainous.

Soil, 4th rate.

Timber, paloverde.

Undergrowth, cactus, catclaw, mesquite and greasewood.

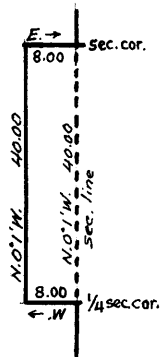
N.0°01'W., bet. secs. 13 and 14,
over mountainous land, through scattering timber and
dense undergrowth.



Chains

Asc. 230 ft. to
 7.20 Ridge bears E. and W.; desc. 200 ft. to
 14.60 Thence along broken 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
 $\frac{1}{4}$ in N.,
 S 13 in E., and
 S 14 in W. half; and
 1915 in S. rim;
 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 W. of cor.

To avoid perpendicular cliffs, over which it is impracticable
 to chain, I offset as follows:
 West, 8.00 chs. Thence
 N.0°01'W., on offset, 40.00 chs. Thence
 East, 8.00 chs. to true line, on which, at
 80.00 (counted from the sec. cor.)
 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
 ground, for cor. of secs. 11, 12, 13 and 14, with brass
 cap, marked
 T 3 N S 11 in NW.,
 R 18 W S 12 in NE.,
 S 13 in SE., and
 S 14 in SW. quadrant; and
 1915 in S. rim;
 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 W. of cor.



Land, mountainous.
 Soil, large boulders and solid rock; 4th rate.
 Timber, paloverde and catclaw.
 Undergrowth, greasewood, cactus and sage.

 East, on a random line, bet. secs. 12 and 13.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.30 Intersect E. bdy. of Tp. 10 lks. N. of the cor. of secs.
 7, 12, 13 and 18; described in Book "B."

Thence N.89°56'W., on a true line, bet. secs. 12 and 13,
 over mountainous land, through scattering timber and
 dense undergrowth.

Asc. 50 ft. on E. slope to
 2.30 Spur extends NE.; desc. 40 ft. on NW. slope to
 8.30 Wash, course NE.; asc. 250 ft. on SE. slope to
 16.30 Spur extends NE.; desc. 65 ft. on NE. slope to
 21.80 Spur extends SE.; desc. 60 ft. on SW. slope to
 30.30 Wash, course S.; asc. 150 ft. on E. slope to
 37.30 Spur extends S.; desc. 20 ft. on SW. slope to
 40.00 Draw, course SE.; asc. E. slope.
 40.15 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in a
 mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap, marked
 $\frac{1}{4}$ S 12 in N., and
 S 13 in S. half; and
 1915 in S. rim;
 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 N. of cor. Impracticable to set cor. in the ground.

44.60 Ridge, 135 ft. above draw at 40.00 ch.pt.; bears NW. and
 SE.; desc. SW. slope.
 56.30 Trail bears NW. and SE.
 62.80 Wash, 500 ft. below ridge, course NW.; asc. 150 ft. on
 NE. slope to
 72.30 Spur extends N.; desc. 240 ft. on W. slope to
 79.30 Wash, course N.; asc. 20 ft. on E. slope to
 80.30 The cor. of secs. 11, 12, 13 and 14.
 Land, mountainous.
 Soil, 4th rate.
 Timber, paloverde and catclaw.
 Undergrowth, greasewood, cactus and sage.

Chains

N.0°01'W., bet. secs. 11 and 12,
over mountainous land, through scattering timber and
dense undergrowth.

Desc.

- 4.50 Dripping springs bears E., 2 chs. dist.
- 12.25 Deep, wash, 2 chs. wide, 230 ft. below sec. cor., course W.
- 20.10 Draw, course 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
 $\frac{1}{4}$ in N.,
S 11 in W., and
S 12 in E. half; and
1915 in S. rim;
and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
W. of cor.

- 56.00 Asc. 290 ft. to
- 71.40 Summit; desc. 180 ft. to
- 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
T 3 N S 2 in NW.,
R 18 W S 1 in NE.,
S 12 in SE., and
S 11 in SW. quadrant; and
1915 in S. rim;
and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
W. of cor.
Land, mountainous.
Soil, shale and large boulders; 4th rate.
Timber, paloverde and catclaw.
Undergrowth, greasewood, cactus and sage.

East, on a random line, bet. secs. 1 and 12.

- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 80.20 Intersect E. bdy. of Tp. 30 lks. S. of the cor. of secs.
1, 6, 7 and 12, described in Book "B."
Thence,
S.89°47'W., on a true line, between secs. 1 and 12.
Over mountainous land, through scattering timber and dense
undergrowth.
- .80 Road brs. NW. and SE. Across bed of wash.
- 10.00 Leave wash.
- 40.10 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked $\frac{1}{4}$ S 1 in
N., and S 12 in S. half, and
1915 in S. rim;
and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
N. of cor.
- 41.20 Wash, course N.; asc. 250 ft. to
- 80.20 The cor. of secs. 1, 2, 11 and 12.
Land, mountainous.
Soil, 4th rate.
Timber, paloverde and catclaw.
Undergrowth, greasewood, cactus and sage.

N.0°01'W., on a random line, bet, secs. 1 and 2.

- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 79.86 Intersect N. bdy. of Tp. 42 lks. W. of the cor. of secs.
1, 2, 35 and 36, described in Book "B."
Thence S.0°17'W., on a true line, bet. secs. 1 and 2,
over broken and hilly desert, through scattering timber
and dense undergrowth.
- 16.00 Asc. 130 ft. to
- 25.40 Spur extends E.; desc. 85 ft. to
- 35.00 Draw, course NE.; asc. 100 ft, to

Subdivision of T. 3 N., R. 18 W.

Chains

39.86 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
 $\frac{1}{4}$ in N.,
 S 1 in E., and
 S 2 in W. half; and
 1915 in S. rim;
 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.

38.35 Draw, 40 ft. below $\frac{1}{4}$ sec. cor., course NE.; asc. 320 ft. to
 79.86 The cor. of secs. 1, 2, 11 and 12.
 Land, broken and hilly.
 Soil, 4th rate.
 Timber, Paloverde and catclaw.
 Undergrowth, greasewood, cactus and sage.

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 roughly rolling land, through scattering timber and dense undergrowth.

10.00 Ridge bears E. and W. Johnson's camp, E. 15 chs.
 15.00 Wash, course W.; asc. SW. slope.
 17.40 Road bears E. and W.
 28.00 Ridge bears E. and W.; desc. N. 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
 $\frac{1}{4}$ in N.,
 S 34 in W., and
 S 35 in E. half; and
 1915 in S. rim;
 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.

50.00 Wash, course W.; asc. S. slope.
 62.00 Ridge bears E. and W.
 65.00 Wash, course W.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in mound of stone, for cor. of secs. 26, 27, 34 and 35, with brass cap, marked
 T 3 N S 27 in NW.,
 R 18 W S 26 in NE.,
 S 35 in SE., and
 S 34 in SW. quadrant; and
 1915 in S. rim;
 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. Impracticable to set cor. in the ground.
 Land, roughly rolling.
 Soil, 4th rate.
 Timber, ironwood and paloverde.
 Undergrowth, greasewood and cactus.

East, on a random line, bet. secs. 26 and 35.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.00 Intersect N. and S. line 6 lks. N. of the cor. of secs. 25, 26, 35 and 36,

Thence N.89°57'W., on a true line, bet. secs. 26 and 35, over rolling land, through scattering timber and dense undergrowth.

9.50 Wash, 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
 $\frac{1}{4}$ S 26 in N., and
 S 35 in S. half, and
 1915 in S. rim;

Chains

- and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
N. of cor.
- 60.00 Wash, course NW.
- 68.00 Asc. along N. slope of ridge bearing E. and W.
- 80.00 The cor. of secs. 26, 27, 34 and 35.
Land, rolling.
Soil, 4th rate.
Timber, ironwood and paloverde.
Undergrowth, greasewood and cactus.
-
- N.0°01'W., bet. secs. 26 and 27,
over rolling land, through scattering timber and dense
undergrowth.
- 5.00 Wash, course SW.
- 17.00 Low ridge bears E. and W.
- 19.00 Wash, course W.
- 34.00 Wash, course W.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in the
ground and 11 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor.,
with brass cap, marked
 $\frac{1}{4}$ in N.,
S 26 in E., and
S 27 in W. half; and
1915 in S. rim;
and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
W. of cor. Impracticable to set cor. farther in ground.
- 48.00 Low ridge bears E. and W.
- 55.00 Wash, course W.
- 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
T 3 N S 22 in NW.,
R 18 W S 23 in NE.,
S 26 in SE., and
S 27 in SW. quadrant; and
1915 in S. rim;
and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
W. of cor.
Land, rolling.
Soil, 4th rate.
Timber, ironwood and paloverde.
Undergrowth, greasewood and cactus.
-
- East, on a random line, bet. secs. 23 and 26.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 79.75 Intersect N. and S. line 20 lks. S. of the cor. of secs.
23, 24, 25 and 26.
- Thence S.89°51'W., on a true line, bet. secs. 23 and 26,
over mountainous land, through scattering timber and
dense undergrowth.
Desc. 540 ft. to
- 17.50 Ft. of slope; asc. 320 ft. to
- 30.00 Spur extends N.; desc.
- 79.87 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 23 in N., and
S 26 in S. half, and
1915 in S. rim;
and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
N. of cor.
- 48.00 Ft. of descent, 350 ft. below 30 ch. pt.; thence over
rolling land.
- 79.75 The cor. of secs. 22, 23, 26 and 27.
Land, mountainous.-- Soil, rocky.-- Timber, paloverde
and catclaw.-- Undergrowth, greasewood, cactus and sage.
-

Subdivision of T. 3 N., R. 18 W.

Chains

N.0°01'W., bet. secs. 22 and 23,
over rolling land, through scattering timber and dense
undergrowth.

20.00

Wash, course W.

30.00

Low spur extends W.

39.80

Draw, course W.

40.00

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

$\frac{1}{4}$ in N.,
S 22 in W., and
S 23 in E. half; and
1915 in S. rim;

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

47.00

Wash, course W.

54.90

Road bears NW. and SE.

60.00

Desc. NW. slope.

70.00

Wash, course W.; asc. SW. slope.

75.00

Spur extends W.; desc. NW. slope.

80.00

Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
ground, for cor. of secs. 14, 15, 22 and 23, with brass
cap, marked

T 3 N S 15 in NW.,
R 18 W S 14 in NE.,
S 23 in SE., and
S 22 in SW. quadrant; and
1915 in S. rim;

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

Land, rolling.

Soil, 4th rate.

Timber, ironwood and paloverde.

Undergrowth, greasewood, cactus and sage.

East, on a random line, bet. secs. 14 and 23.

40.00

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

79.80

Intersect N. and S. line, 8 lks. N. of the cor. of secs.
13, 14, 23 and 24.

Thence N.89°57'W., on a true line, bet. secs. 14 and 23,
over mountainous land, through scattering timber and
dense undergrowth.

Asc. 30 ft. to

2.30

Spur extends S.; desc. 25 ft. on SW. slope to

4.80

Wash, course S.; asc. 110 ft. on E. slope to

17.00

Ridge bears N. and S.; desc. on SW. slope to

20.00

Thence on NW. slope, to

21.50

Thence on SW. slope to

39.30

Wash, 730 ft. below ridge at 17.00 ch. pt., course NW.

39.90

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 14 in N., and
S 23 in S. half, and
1915 in S. rim;

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

Desc. slight W. slope.

60.00

Thence on NW. slope.

68.00

Draw, 130 ft. below $\frac{1}{4}$ sec. cor., course NW.; asc. E. slope.

75.00

Ridge bears N. and S.; desc. 60 ft. on W. slope to

79.80

The cor. of secs. 14, 15, 22 and 23.

Land, mountainous.

Soil, 4th rate.

Timber, ironwood and paloverde.

Undergrowth, greasewood, mesquite and cactus and catclaw.

Chains

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

Along W. slope.

- 1.50 Spur extends W.
- 3.00 Road bears NE. and SW.
- 3.50 Wash, course W.; asc. 70 ft. to
- 14.75 Spur extends W.; desc. 130 ft. to
- 30.00 Wash, course W.; asc. S. slope.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap, marked

$\frac{1}{4}$ in N.,
S 14 in E., and
S 15 in W. half, and
1915 in S. rim;

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

- 44.40 Summit of hill 300 ft. above wash.; desc. NW. slope 190 ft. to

- 59.00 Wash, course W.; asc. S. slope 100 ft. to
- 65.00 Spur extends W.; desc. NW. slope 50 ft. to
- 70.00 Wash, course SW.; asc. SE. slope 115 ft. to
- 75.00 Thence along E. slope to
- 78.50 Asc. 15 ft. on SE. slope to

- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in mound of stone, for cor. of secs. 10, 11, 14 and 15, with brass cap, marked

T 3 N S 10 in NW.,
R 18 W S 11 in NE.,
S 14 in SE., and
S 15 in SW. quadrant; and
1915 in S. rim;

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

Land, mountainous.

Soil, 4th rate.

Timber, ironwood and paloverde.

Undergrowth, greasewood, mesquite, catclaw and cactus.

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

To obtain distance over rugged mountainous land, over which it is impracticable to chain, I triangulate as follows:

Set a flag on line E., at a point from which a flag set 35.64 chs. S.0°01'E. of the cor. of secs. 10, 11, 14 and 15, bears S.32°17'W.; which gives for the distance $35.64 \times \sin 32^\circ 18' + \sin 57^\circ 43' = 22.52$ chs.

- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 79.70 Intersect N. and S. line 18 lks. S. of the cor. of secs. 11, 12, 13 and 14.

Thence S.89°52'W., on a true line, bet. secs. 11 and 14, over mountainous land, through scattering timber and dense undergrowth.

Asc. 65 ft. to

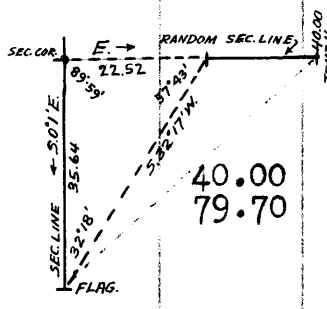
- 1.70 Rocky spur extends N.; desc. 400 ft. to
- 15.20 Wash, course S.; asc. 85 ft. to
- 24.70 Spur extends S.; desc. 60 ft. to
- 29.70 Wash, course S.; asc. 125 ft. to
- 36.70 Thence along S. slope.

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

$\frac{1}{4}$ S 11 in N., and
S 14 in S. half, and
1915 in S. rim;

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

- 40.70 Draw, course SE.; asc. E. slope.
- 54.70 Spur extends NE.; asc. NE. slope.



Subdivision of T. 3 N., R. 18 W.

Chains

57.20 Summit, 230 ft. above draw; on ridge bearing NW. and SE.
 79.70 The cor. of secs. 10, 11, 14 and 15.
 Land, mountainous.
 Soil, 4th rate.
 Timber, ironwood and paloverde.
 Undergrowth, greasewood, cactus and mesquite.

 N.0°01'W., bet. secs. 10 and 11,
 over mountainous land, through scattering timber and dense
 undergrowth.

12.40 Desc. 200 ft. to
 24.00 Ft. of descent; thence along broken 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
 $\frac{1}{4}$ in N.,
 S 10 in W., and
 S 11 in E. half, and
 1915 in S. rim;
 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 W. of cor.

57.40 Desc. 30 ft. to
 62.40 Draw bears NW.; asc. 360 ft. to
 78.53 Spur extends W.
 U. S. L. M. No. 2949 bears N.22°09'E.
 Desc. 30 ft. to

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
 T 3 N S 3 in NW.,
 R 18 W S 2 in NE.,
 S 11 in SE., and
 S 10 in SW. quadrant; and
 1915 in S. rim;
 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 W. of cor.

Land, mountainous.
 Soil, slide rock; 4th rate.
 Timber, paloverde and catclaw.
 Undergrowth, greasewood and cactus.

 East, on a random line, bet. secs. 2 and 11.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 79.78 Intersect N. and S. line 23 lks. S. of the cor. of secs.
 1, 2, 11 and 12.

Thence S.89°50'W., on a true line, bet. secs. 2 and 11,
 over mountainous land, through scattering timber and
 dense undergrowth.

25.00 Asc. 240 ft. to
 35.00 Spur extends N.; desc. 130 ft. to
 39.86 Draw, course N.; asc.
 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
 $\frac{1}{4}$ S 2 in N., and
 S 11 in S. half, and
 1915 in S. rim;
 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 N. of cor.

39.93 U. S. L. M. No. 2949, hereinbefore described, bears
 N.27°05'W.

58.30 Spur, 240 ft. above draw at 39.86 ch. pt., extends N.;
 desc. 75 ft. to

64.20 Draw, course NE.; asc. 120 ft. to

72.00 Summit; desc. 100 ft. to

79.78 The cor. of secs. 2, 3, 10 and 11.

Chains

Land, mountainous.
 Soil, slide rock; 2nd and 3rd rate.
 Timber, paloverde and catclaw.
 Undergrowth, greasewood, cactus and sage.

40.00 N.0°01'W., on a random line, bet. secs. 2 and 3.
 Set temp. $\frac{1}{4}$ sec. cor.
 79.88 Intersect N. bdy. of Tp. at the cor. of secs. 2, 3, 34
 and 35, described in Book "B."

Thence S.0°01'E., on a true line, bet. secs. 2 and 3,
 over mountainous land, through scattering timber and
 dense undergrowth.

Asc. 90 ft. to
 2.30 Spur extends E.; desc. 70 ft. to
 4.50 Draw, course NE.; asc. 120 ft. to
 12.20 Spur extends E.; desc. 150 ft. to
 15.50 Draw, course E.; asc. 80 ft. to
 22.50 Summit; desc. 35 ft. to
 23.90 Draw, course E.; asc. 170 ft. to
 31.70 Ridge bears E. and W.; desc.
 39.88 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

$\frac{1}{4}$ in N.,
 S 2 in E., and
 S 3 in W. half, and
 1915 in S. rim;

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

48.00 Draw, 260 ft. below ridge at 31.70 ch. pt.; asc. 190 ft. to
 53.60 Spur extends SW.; desc. 480 ft. to
 68.30 Draw, course W.; asc. 310 ft. to
 79.88 The cor. of secs. 2, 3, 10 and 11.

Land, mountainous.
 Soil, rocky; 4th rate.
 Timber, paloverde and catclaw.
 Undergrowth, greasewood, cactus and sage.

From the cor. of secs. 3, 4, 33 and 34, on the S. bdy. of
 the Tp., described in Book "B,"

N.0°02'W., bet. secs. 33 and 34,
 over broken hilly land, through scattering timber and
 dense undergrowth.

2.00 Shallow wash, 6.00 chs. wide, course W.
 28.90 Old road bears E. and W.
 36.00 Wash, 100 lks. wide, course 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

$\frac{1}{4}$ in N.,
 S 33 in W., and
 S 34 in E. half; and
 1915 in S. rim;

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

45.20 Top of small hill.
 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

T 3 N S 28 in NW.,
 R 18 W S 27 in NE.,
 S 34 in SE., and
 S 33 in SW. quadrant; and
 1915 in S. rim;

Chains

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

Land, broken and hilly.

Soil, gravelly, with boulders; 2nd and 3rd rate.

Timber, paloverde, catclaw and mesquite.

Undergrowth, greasewood, sage and cactus.

East, on a random line, bet. secs. 27 and 34.

40.00 Set temp. ¼ sec. cor.

80.22 Intersect N. and S. line 4 lks. N. of the cor. of secs. 26, 27, 34 and 35.

Thence N.89°58'W., on a true line, bet. secs. 27 and 34, over rolling and broken land, through scattering timber and dense undergrowth.

2.00 Desc. 100 ft. on NW. slope to

20.00 Wash, course SW.; asc. SE. slope.

40.11 Set an iron post, 3 ft. long, 1 in. diam., in a mound of stone, for ¼ sec. cor., with brass cap, marked

¼ S 27 in N., and

S 34 in S. half; and

1915 in S. rim;

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

41.45 Spur, 190 ft. above wash at 20 ch. pt., extends S.; desc. 90 ft. on W. slope to

45.00 Wash, course S.; asc. 35 ft. on SE. slope to

47.80 Spur extends S.; desc. 130 ft. on W. slope to

63.00 Wash, course N.; asc. E. slope to

72.00 Ridge bears N. and W.; desc. W. slope.

75.00 Draw, course N.; asc. 30 ft. on E. slope to

80.22 The cor. of secs. 27, 28, 33 and 34.

Land, rolling and broken.

Soil, 4th rate.

Timber, ironwood and paloverde.

Undergrowth, greasewood and cactus.

N.0°02'W., bet. secs. 27 and 28, over rolling and broken land, through scattering timber and dense undergrowth.

Along E. slope.

8.00 Draw, course E.; asc. 40 ft. to

15.00 Spur extends E.; desc. N. slope 120 ft. to

35.00 Wash, course W.; asc. S. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., in a mound of stone, for ¼ sec. cor., with brass cap, marked

¼ in N.,

S 27 in E., and

S 28 in W. half; and

1915 in S. rim;

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

41.00 Ridge, 60 ft. above wash, bears E. and W.; desc. 69 ft. on N. slope to

45.00 Wash, course W.; asc. S. slope 250 ft. to

66.50 Ridge bears E. and W.; desc. 230 ft. on N. slope to

75.00 Thence over level land.

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

T 3 N S 21 in NW.,

R 18 W S 22 in NE.,

S 27 in SE., and

S 28 in SW. quadrant; and

1915 in S. rim;

Chains

and raise a mound of stone, 2 ft. base, 1½ ft. high,
 W. of cor.
 Land, rolling.
 Soil, 4th rate.
 Timber, ironwood and paloverde.
 Undergrowth, greasewood and cactus.

40.00 East, on a random line, bet. secs. 22 and 27.
 Set temp. ¼ sec. cor.
 80.20 Intersect N. and S. line 5 lks. N. of the cor. of secs.
 22, 23, 26 and 27.

Thence N.89°58'W., on a true line, bet. secs. 22 and 27,
 over rolling land, through scattering timber and dense
 undergrowth.
 Desc. slight W. slope.
 25.00 Wash, 100 lks. wide, course W.; desc. along same.
 40.10 Point for ¼ sec. cor. falls in wash; therefore at a point
 125 lks. N. of this station
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for witness cor. to ¼ sec. cor., with brass cap,
 marked

¼ S 22 in N., and
 WC S 27 in S. half, and
 1915 in S. rim;
 and raise a mound of stone, 2 ft. base, 1½ ft. high,
 N. of cor.
 70.00 Thence over level land,
 80.20 The cor. of secs. 21, 22, 27 and 28.
 Land, rolling.
 Soil, 4th rate.
 Timber, ironwood and paloverde.
 Undergrowth, greasewood and cactus.

N.0°02'W., bet. secs. 21 and 22,
 over level land, through scattering timber and dense
 undergrowth.

17.00 Wash, course W.
 35.00 Wash, course W.
 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 in N.,
 S 21 in W., and
 S 22 in E. half, and
 1915 in S. rim;
 and raise a mound of stone, 2 ft. base, 1½ ft. high,
 W. of cor.

47.00 Wash, course W.
 65.00 Wash, course W.
 72.80 Road bears NW. and SE.
 78.00 Wash, course W.
 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

T 3 N S 16 in NW.,
 R 18 W S 15 in NE.,
 S 22 in SE., and
 S 21 in SW. quadrant; and
 1915 in S. rim;
 and raise a mound of stone, 2 ft. base, 1½ ft. high,
 W. of cor.
 Land, level.
 Soil, 4th rate.
 Timber, ironwood and paloverde.
 Undergrowth, greasewood and cactus.

Subdivision of T. 3 N., R. 18 W.

Chains

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

Thence West, on a true line, bet. secs. 15 and 22,
 over level land, through scattering timber and dense
 undergrowth.

2.00 Road bears N. and S.
 5.00 Low spur extends S.
 9.50 Wash, course N.
 35.00 Same wash, course SW.
 40.09 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 15 in N., and
 S 22 in S. half, and
 1915 in S. rim;
 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 N. of cor.

51.00 Wash, course SW.
 77.00 Wash, course SW.
 80.18 The cor. of secs. 15, 16, 21 and 22.
 Land, level.
 Soil, 4th rate.
 Timber, ironwood and paloverde.
 Undergrowth, greasewood, cactus and sage.

N.0°02'W., bet. secs. 15 and 16,
 over mountainous land, through scattering timber and
 dense undergrowth. Desc. 40 ft. to

3.00 Draw course SW.; asc. 75 ft. on S. slope to
 15.00 Ridge bears E. and W.; desc. 135 ft. on N. slope to
 25.00 Wash, course W.; asc. S. slope.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., in a mound of
 stone, for $\frac{1}{4}$ sec. cor., with brass cap, marked
 $\frac{1}{4}$ in N.,
 S 15 in E., and
 S 16 in W. half; and
 1915 in S. rim;
 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 W. of cor.

40.25 Ridge, 150 ft. above wash at 25 ch. pt., bears E. and W.
 Desc. NW. slope 150 ft. to

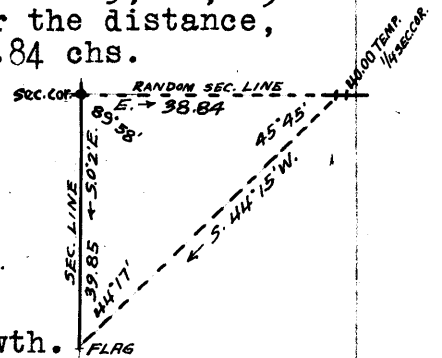
50.00 Wash, course W.; asc. 60 ft. on SW. slope to
 52.25 Spur extends W.; desc. NW. slope 50 ft. to
 63.00 Wash, course W.; asc. SE. slope.
 72.00 Draw, course SE.; asc. S. slope.
 79.00 Thence along E. slope.
 80.00 350 ft. above wash at 63 ch. pt.,
 Set an iron post, 3 ft. long, 2 ins. diam., in a mound of
 stone, for cor. of secs. 9, 10, 15 and 16, with brass
 cap, marked
 T 3 N S 9 in NW.,
 R 18 W S 10 in NE.,
 S 15 in SE., and
 S 16 in SW. quadrant; and
 1915 in S. rim;
 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 W. of cor. Impracticable to set cor. in the ground.
 Land, mountainous.
 Soil, 4th rate.
 Timber, paloverde and ironwood.
 Undergrowth, greasewood and cactus.

Chains

East, on a random line, bet. secs. 10 and 15.
To obtain distance across rugged mountainous land, over which it is impracticable to chain, I triangulate as follows:

Set a flag on line E., at a point from which a flag 39.85 chs. S.0°02'E. of the cor. of secs. 9, 10, 15 and 16 bears S.44°15'W.; which gives for the distance, $39.85 \times \sin 44°17' + \sin 45°45' = 38.84$ chs.

- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 80.24 Intersect N. and S. line 10 lks. S. of the cor. of secs. 10, 11, 14 and 15.



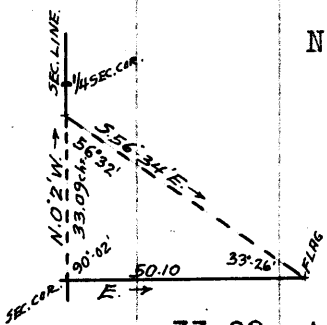
Thence S.89°56'W., on a true line, bet. secs. 10 and 15, over mountainous land, through scattering timber and dense undergrowth.

- Asc. 20 ft. on SE. slope to
- 1.50 Spur extends S.; thence along broken S. slope. Desc. 80 ft. to
- 6.00 Wash, course S.; asc. 80 ft. to
- 11.60 Spur extends S.; desc. 50 ft. to
- 17.00 Wash, course S.; asc. 260 ft. to
- 30.15 Spur extends S.; desc. 190 ft. to
- 38.00 Wash, course S.; asc.
- 40.12 Set an iron post, 3 ft. long, 1 in. diam., in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap, marked $\frac{1}{4}$ S 10 in N., and S 15 in S. half, and 1915 in S. rim; and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor. Impracticable to set cor. in the ground.
- 41.40 Spur extends S.; 50 ft. above wash at 38 ch. pt.
- 80.24 The cor. of secs. 9, 10, 15 and 16. Land, mountainous. Soil, 4th rate. Timber, ironwood and paloverde. Undergrowth, greasewood and cactus.

N.0°02'W., bet. secs. 9 and 10, over mountainous land, through scattering timber and dense undergrowth.

To obtain distance over deep canyon, over which it is impracticable to chain, I triangulate as follows:
Set a flag on line, N.0°02'W. of sec. cor., from which a flag 50.10 chs. E. of the cor. of secs. 9, 10, 15 and 16 bears S.56°34'E.; which gives for the distance, $50.10 \times \sin 33°26' + \sin 56°32' = 33.09$ chs.

- 33.09 Asc. SW. slope, 40 ft. to
- 38.75 Broken rocky ridge bears NW. and SE. Desc. NE. slope.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap, marked $\frac{1}{4}$ in N., S 9 in W., and S 10 in E. half, and 1915 in S. rim; and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. Impracticable to set cor. in the ground.
- 61.00 Gulch, course NW.; asc. SW. slope.
- 62.00 Spur extends W.; desc. NW. slope.
- 63.25 Wash, 670 ft. below ridge at 38.75 ch. pt., course W. Asc. SW. slope 240 ft. to
- 77.00 Spur extends W.; desc. NW. slope 50 ft. to
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in a mound of stone, for cor. of secs. 3, 4, 9 and 10, with brass cap, marked



Chains

- T 3 N S 4 in NW.,
R 18 W S 3 in NE.,
S 10 in SE., and
S 9 in SW. quadrant; and
1915 in S. rim;
and raise a mound of stone, 2 ft. base, 1½ ft. high,
W. of cor. Impracticable to set cor. in the ground.
Cor. is in draw, course W.
U. S. L. M. No. 1728 bears N.81½°E., 8.10 chs. dist.,
from the cor.
Land, mountainous.
Soil, 4th rate.
Timber, ironwood and paloverde.
Undergrowth, greasewood and cactus.
-
- East, on a random line, bet. secs. 3 and 10.
40.00 Set temp. ¼ sec. cor.
80.12 Intersect N. and S. line 4 lks. N. of the cor. of secs.
2, 3, 10 and 11.
- Thence N.89°58'W., on a true line, bet. secs. 3 and 10,
over mountainous land, through scattering timber and
dense undergrowth.
Desc. 390 ft. to
22.50 Draw, course NW.; asc. 450 ft. to
38.20 Rocky spur extends NW.; desc.
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
¼ S 3 in N., and
S 10 in S. half, and
1915 in S. rim;
and raise a mound of stone, 2 ft. base, 1½ ft. high,
N. of cor.
58.00 Draw, 800 ft. below spur at 38.20 ch. pt., course N.; asc.
62.10 Desert Queen mine buildings and tunnel bear South, 2.00
chs. dist.
72.60 Ridge, 100 ft. above draw, bears N. and S.; desc. 260 ft.
to
80.12 The cor. of secs. 3, 4, 9 and 10.
Land, mountainous.
Soil, slide rock; 3rd and 4th rate.
Timber, paloverde and catclaw.
Undergrowth, greasewood, sage and cactus.
-
- N.0°02'W., on random line, bet. secs. 3 and 4.
40.00 Set temp. ¼ sec. cor.
79.94 Intersect N. bdy. of Tp. 4 lks. W. of the cor. of secs.
3, 4, 33 and 34, described in Book "B."
- Thence South, on a true line, bet. secs. 3 and 4,
over mountainous land, through scattering timber and
dense undergrowth.
Asc. N. slope.
1.44 Abandoned mill bears E., 100 lks. dist.
1.95 Road bears E. and W.
4.00 Spur, 60 ft. above sec. cor.; extends W.; desc. S. slope.
10.00 Fritz Stoltz's house bears W., 4 chs. dist.
11.50 Wash, 60 ft. below spur. course NW.; asc. NW. slope 115 ft.
to
21.20 Spur extends W.; desc.
22.00 Snider's camp bears W. about 8 chs. dist.
30.00 Wash, 90 ft. below spur. Asc.
39.94 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for ¼ sec. cor., with brass cap, marked
¼ in N.,
S 3 in E., and
S 4 in W. half; and
1915 in S. rim;

Chains

and raise a mound of stone, 2 ft. base, 1½ ft. high,
W. of cor.
46.50 Low spur, 110 ft. above wash, extends W.; desc. S. slope to
47.00 Enter wash, course NW.
54.85 Road bears NW. and SE.
62.00 Leave wash.; asc. 390 ft. to
74.00 Ridge bears NW. and SE.; desc. 180 ft. on SW. slope to
79.94 The cor. of secs. 3, 4, 9 and 10.
Land, mountainous.
Soil, 4th rate.
Timber, paloverde and ironwood.
Undergrowth, greasewood, mesquite and cactus.

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 broken land, through scattering timber and under-
growth.
Desc. 250 ft. on N. slope of ridge.
31.50 Ft. of descent; enter shallow wash, course NW.
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 in N.,
S 32 in W., and
S 33 in E. half; and
1915 in S. rim;
and raise a mound of stone, 2 ft. base, 1½ ft. high,
W. of cor.

48.00 Leave wash.
54.40 Old road 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. 28, 29, 32 and 33, with brass
cap, marked
T 3 N S 29 in NW.,
R 18 W S 28 in NE.,
S 33 in SE., and
S 32 in SW. quadrant; and
1915 in S. rim;
and raise a mound of stone, 2 ft. base, 1½ ft. high,
W. of cor.
Land, broken.
Soil, rocky; 2nd and 3rd rate.
Timber, paloverde and catclaw.
Undergrowth, greasewood, sage and cactus.

East, on a random line, bet. secs. 28 and 33.
40.00 Set temp. ¼ sec. cor.
80.02 Intersect N. and S. line 6 lks. N. of the cor. of secs.
27, 28, 33 and 34.

Thence N.89°57'W., on a true line, bet. secs. 28 and 33,
over broken hilly land, through scattering timber and
dense undergrowth.
Asc. 75 ft. to
6.30 Summit; desc. 140 ft. to
16.00 Ft.; asc. 130 ft. to
34.74 Spur extends S.; desc.
40.01 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground, for ¼ sec. cor., with brass cap, marked
¼ S 28 in N., and
S 33 in S. half, and
1915 in S. rim;
and raise a mound of stone, 2 ft. base, 1½ ft. high,
N. of cor.

Chains

48.00 Ft. of descent, 200 ft. below spur; asc. 90 ft. to
 58.00 Summit; desc. 80 ft. to
 80.02 The cor. of secs. 28, 29, 32 and 33.
 Land, hilly and broken.
 Soil, rocky; 3rd and 4th rate.
 Timber, paloverde and catclaw.
 Undergrowth, greasewood, cactus and sage.

N.0°02'W., bet. secs. 28 and 29,
 over rough mountainous land, through scattering timber and
 dense undergrowth.

24.00 Asc. steep S. slope of ridge.

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
 $\frac{1}{4}$ in N.,
 S 28 in E., and
 S 29 in W. half; and
 1915 in S. rim;

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

45.80 Ridge, 730 ft. above 24 ch. pt., bears E. and W.; desc.
 steep broken N. slope 900 ft. to

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

T 3 N S 20 in NW.,
 R 18 W S 21 in NE.,
 S 28 in SE., and
 S 29 in SW. quadrant; and
 1915 in S. rim;

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

Land, rough mountainous.

Soil, 4th rate.

Timber, paloverde and catclaw.

Undergrowth, greasewood, cactus and sage.

East, on a random line, bet. secs. 21 and 28.

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

80.00 Intersect N. and S. line at the cor. of secs. 21, 22, 27
 and 28.

Thence West, on a true line, bet. secs. 21 and 28,
 over level land, through scattering timber and dense
 undergrowth.

3.00 Wash, 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

$\frac{1}{4}$ S 21 in N., and
 S 28 in S. half; and
 1915 in S. rim;

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

47.00 Wash, course NW.

75.00 Low spur extends N.

79.50 Draw, course N.

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

Land, level.

Soil, 4th rate.

Timber, ironwood and paloverde.

Undergrowth, greasewood, cactus and sage.

Chains

- N.0°02'W., bet. secs. 20 and 21;
Desc. 110 ft., through scattering timber and undergrowth,
to
- 15.90 Leave hills; thence across wide valley.; enter succession
of shallow washes, course NW.
- 32.00 Leave same.
- 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
 $\frac{1}{4}$ in N.,
S 20 in W., and
S 21 in E. half; and
1915 in S. rim;
and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
W. of cor.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
ground, for cor. of secs. 16, 17, 20 and 21, with brass
cap, marked
T 3 N S 17 in NW.,
R 18 W S 16 in NE.,
S 21 in SE., and
S 20 in SW. quadrant; and
1915 in S. rim;
and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
W. of cor.
- Land, nearly level desert.
Soil, coarse gravel; 2nd rate.
Timber, paloverde, catclaw and mesquite.
Undergrowth, greasewood, cactus and sage.
-
- East, on a random line, bet. secs. 16 and 21.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 80.02 Intersect N. and S. line 10 lks. N. of the cor. of secs
15, 16, 21 and 22.
- Thence N.89°56'W., on a true line, bet. secs. 16 and 21,
over rolling land, through scattering timber and dense
undergrowth.
- 5.00 Draw, course SW.
- 6.30 Road bears NW. and SE.
- 39.00 Draw, course SW.; asc. E. slope.
- 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
 $\frac{1}{4}$ S 16 in N., and
S 21 in S. half, and
1915 in S. rim;
and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
N. of cor.
- 45.25 Ridge, 125 ft. above draw at 39 ch. pt., bears NW. and SE.;
desc. NW. slope 160 ft. to
- 79.50 Wash, course SW.
- 80.02 The cor. of secs. 16, 17, 20 and 21.
Land, rolling.
Soil, 4th rate.
Timber, ironwood and paloverde.
Undergrowth, greasewood and cactus.
-
- N.0°02'W., bet. secs. 16 and 17,
over rolling land, through scattering timber and dense
undergrowth.
- 21.00 Wash, course W.
- 35.50 Road bears NW. and SE.
- 37.00 Wash, course 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

Subdivision of T. 3 N., R. 18 W.

Chains

$\frac{1}{4}$ in N.,
 S 16 in E., and
 S 17 in W. half; and
 1915 in S. rim;
 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 W. of cor.
 48.00 Wash, course W.; asc. SW. slope 160 ft. to
 60.00 Spur extends W.; desc. 180 ft. on NW. slope to
 75.00 Wash, course W.
 80.00 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
 T 3 N S 8 in NW.,
 R 18 W S 9 in NE.,
 S 16 in SE., and
 S 17 in SW. quadrant; and
 1915 in S. rim;
 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 W. of cor.
 Land, rolling.
 Soil, 4th rate.
 Timber, ironwood and paloverde.
 Undergrowth, greasewood and cactus.

East, on a random line, bet. secs. 9 and 16.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.08 Intersect N. and S. line 12 lks. N. of the cor. of secs.
 9, 10, 15 and 16.
 Thence N.89°55'W., on a true line, bet. secs. 9 and 16,
 over mountainous land, through scattering timber and
 dense undergrowth.
 Asc. E. slope 60 ft. to
 1.20 Ridge bears N. and S.; desc. W. slope.
 10.00 Desc. on NW. slope.
 18.60 Draw, 320 ft. below ridge, course N.; asc. NE. slope 35
 ft. to
 26.00 Spur extends N.; desc. NW. slope 150 ft. to
 38.50 Thence over level land.
 40.04 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 9 in N., and
 S 16 in S. half, and
 1915 in S. rim;
 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 N. of cor.
 45.00 Enter wash, course W.; thence down bed of same.
 70.00 Leave wash.
 80.08 The cor. of secs. 8, 9, 16 and 17.
 Land, mountainous in E. 38.50 chs. and level in W. part.
 Soil, 4th rate.
 Timber, ironwood and paloverde.
 Undergrowth, greasewood and cactus.

N.0°02'W., bet. secs. 8 and 9,
 over rough hilly desert, through scattering timber and
 dense undergrowth.
 1.00 Wash, 7 chs. wide, course NW.
 8.00 Asc. 380 ft. on broken S. slope of small ridge to
 26.00 Top of ridge bears E. and W.; 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
 $\frac{1}{4}$ in N.,
 S 8 in W., and
 S 9 in E. half; and
 1915 in S. rim;

Chains

- and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
W. of cor.
- 48.00 Ft. of descent, 460 ft. below ridge.
- 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
T 3 N S 5 in NW.,
R 18 W S 4 in NE.,
S 9 in SE., and
S 8 in SW. quadrant; and
1915 in S. rim;
and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
W. of cor.
- From this cor.,
A portable bungalow bears N.57°45'E.
A commissary and cook shack bears N.57°E.
A water tank bears N.47°E.
- Land, rough and hilly.
Soil, rocky; 3rd and 4th rate.
Timber, paloverde and catclaw.
Undergrowth, greasewood, cactus and sage.
-
- East, on a random line, bet. secs. 4 and 9.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 80.20 Intersect N. and S. line 6 lks. N. of the cor. of secs.
3, 4, 9 and 10.
- Thence N.89°57'W., on a true line, bet. secs. 4 and 9,
over rolling land, through scattering timber and dense
undergrowth.
Desc. 135 ft. along draw, course W.
- 5.20 Leave draw and asc. SE. slope 50 ft. to
- 13.00 Spur extends S.; desc. SW. slope.
- 40.10 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the
ground and 8 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor.,
with brass cap, marked
 $\frac{1}{4}$ S 4 in N., and
S 9 in S. half; and
1915 in S. rim;
and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
N. of cor.
- 40.70 Wash, 240 ft. below spur, course NW.
- 43.20 Same wash, course SW.
- 45.20 Same wash, course NW.
- 53.20 Enter wash, course W.
- 68.20 Leave same.
- 80.20 The cor. of secs. 4, 5, 8 and 9.
Land, rolling.
Soil, 4th rate.
Timber, ironwood and paloverde.
Undergrowth, greasewood and cactus.
-
- N.0°02'W., on a random line, bet. secs. 4 and 5.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 79.91 Intersect N. bdy. of Tp. 22 lks. E. of the cor. of secs.
4, 5, 32 and 33, described in Book "B."
- Thence S.0°11'E., on a true line, bet. secs. 4 and 5,
over slightly broken desert, through scattering timber
and dense undergrowth.
- 16.00 Old road bears NW. and SE.
- 32.00 Deep wash, 2 chs. wide, course W.
- 35.60 Plomosa-Quartzite road bears NW. and SE.
- 37.66 Plomosa-Quartzite telephone line bears NW. and SE.

Chains

- 39.80 Commissary, hereinbefore described, bears S.63 $\frac{1}{2}$ °E.
Bungalow, hereinbefore described, bears S.59 $\frac{1}{2}$ °E.
Water tank, hereinbefore described, bears S.75°E.
Above mentioned improvements are at Plomosa mining camp.
- 39.91 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
 $\frac{1}{4}$ in N.,
S 4 in E. and
S 5 in W. half; and
1915 in S. rim;
and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.
- 79.91 The cor. of secs. 4, 5, 8 and 9.
Land, slightly broken desert.
Soil, coarse gravel and boulders; 2nd and 3rd rate.
Timber, paloverde and catclaw.
Undergrowth, greasewood, cactus and sage.

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

- N.0°03'W., bet. secs. 31 and 32,
over level desert, through scattering timber and dense undergrowth.
- 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
 $\frac{1}{4}$ in N.,
S 31 in W., and
S 32 in E. half; and
1915 in S. rim;
and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.
- 60.00 Enter shallow wash.
- 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
T 3 N S 30 in NW.,
R 18 W S 29 in NE.,
S 32 in SE., and
S 31 in SW. quadrant; and
1915 in S. rim;
and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.
Land, level desert.
Soil, gravel and boulders; 2nd and 3rd rate.
Timber, paloverde and catclaw.
Undergrowth, greasewood, sage and cactus.

- 40.00 East, on a random line, bet. secs. 29 and 32.
Set temp. $\frac{1}{4}$ sec. cor.
- 79.64 Intersect N. and S. line 6 lks. N. of the cor. of secs. 28, 29, 32 and 33.

Thence N.89°57'W., on a true line, bet. secs. 29 and 32, over slightly broken level desert, through dense timber and undergrowth.
- 39.82 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 29 in N., and
S 32 in S. half; and
1915 in S. rim;
and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.
- 65.50 Old road bears NW. and SE.
- 72.00 Across a succession of washes, course NW.
- 79.64 The cor. of secs. 29, 30, 31 and 32,

Chains

Land, slightly broken level desert.
 Soil, Gravelly, with boulders; 2nd and 3rd rate.
 Timber, paloverde, mesquite and catclaw.
 Undergrowth, greasewood, sage and cactus.



40.00 West, on a random line, bet. secs. 30 and 31.
 Set temp. $\frac{1}{4}$ sec. cor.
 79.23 Intersect W. bdy. of Tp. 14 lks. S. of true point of cor.
 of secs. 25, 30, 31 and 36, witnessed as described in Book "B."

Thence S. $89^{\circ}54'E.$, on a true line, bet. secs. 30 and 31,
 over level desert, through scattering timber and dense
 undergrowth.

.50 Wash, 2 chs. wide, course N.
 39.23 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 30 in N., and
 S 31 in S. half; and
 1915 in S. rim;
 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 N. of cor.

54.90 Enter succession of washes, course NW.
 79.23 The cor. of secs. 29, 30, 31 and 32.

Land, level.
 Soil, gravel, with boulders; 2nd and 3rd rate.
 Timber, paloverde, mesquite and catclaw.
 Undergrowth, greasewood, cactus and sage.



N. $0^{\circ}03'W.$, bet. secs. 29 and 30,
 over mountainous land, through scattering timber and
 undergrowth.

7.50 Leave shallow wash, course NW. Ascend.
 9.25 Old road bears NW. and SE.
 27.80 Summit.
 33.00 Desc. 20 ft. to
 36.50 Draw, course W.; 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
 $\frac{1}{4}$ in N.,
 S 29 in E., and
 S 30 in W. half; and
 1915 in S. rim;
 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 W. of cor.
 42.30 Spur, 130 ft. above draw, extends W.; desc. 270 ft. to
 56.65 Draw, course W.; asc. 280 ft. to
 72.00 Spur extends W.; desc.
 74.65 Draw, course W.; asc. 90 ft. to
 78.70 Spur extends W.; desc. 30 ft. to
 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

T 3 N S 19 in NW.,
 R 18 W S 20 in NE.,
 S 29 in SE., and
 S 30 in SW. quadrant; and
 1915 in S. rim;

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

Land, mountainous.
 Soil, solid and slide rock; 3rd and 4th rate.
 Timber, paloverde and catclaw.
 Undergrowth, greasewood, cactus and sage.



BOOK 207

Subdivision of T. 3 N., R. 18 W.

25

Chains	
	East, on a random line, bet. secs. 20 and 29.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.96	Intersect N. and S. line 15 lks. S. of the cor. of secs. 20, 21, 28 and 29.
	Thence S. $89^{\circ}54'W.$, on a true line, bet. secs. 20 and 29, over mountainous land, through scattering timber and dense undergrowth.
	Asc. 120 ft. to
7.80	Summit.
16.00	Desc. 130 ft. to
23.55	Draw, course N.; 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 $\frac{1}{4}$ S 20 in N., and S 29 in S. half; and 1915 in S. rim;
	and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
44.00	Spur, 250 ft. above draw, extends N.; desc. 370 ft. to
59.55	Draw, course N.
70.50	Asc. 180 ft. to
71.00	Spur extends NW.; desc. 130 ft. to
79.96	The cor. of secs. 19, 20, 29 and 30. Land, mountainous. Soil, slide and solid rock; 3rd and 4th rate. Timber, paloverde and catclaw. Undergrowth, greasewood, cactus and sage.

	West, on a random line, bet. secs. 19 and 30.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.20	Intersect W. bdy. of Tp. 24 lks. N. of the cor. of secs. 19, 24, 25 and 30, described in Book "B."
	Thence N. $89^{\circ}50'E.$, on a true line, bet. secs. 19 and 30, over level desert, through scattering timber and dense undergrowth.
6.00	Wash, 2 chs. wide, course NW.
10.00	Old road bears NW. and SE.
39.20	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 19 in N., and S 30 in S. half; and 1915 in S. rim;
	and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
64.00	Asc. steep W. slope 330 ft. to
79.20	The cor. of secs. 19, 20, 29 and 30. Land, 64 chs. level and balance mountainous. Soil, 4th rate. Timber, paloverde and catclaw. Undergrowth, greasewood, sage and cactus.

	N. $0^{\circ}03'W.$, bet. secs. 19 and 20, over mountainous land, through scattering timber and undergrowth.
	Asc. 170 ft. to
7.60	Spur extends W.; desc. 230 ft. to
23.20	Leave mountains; thence over nearly level desert.
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 $\frac{1}{4}$ in N., S 19 in W., and S 20 in E. half; and 1915 in S. rim;
	and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.

Chains

61.00 Wash, 3 chs. wide, course W.
 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
 T 3 N S 18 in NW.,
 R 18 W S 17 in NE.,
 S 20 in SE., and
 S 19 in SW. quadrant; and
 1915 in S. rim;
 and raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
 Land, mountainous in S. 23 chs. and nearly level in N. part.
 Soil, rocky; 2nd and 3rd rate.
 Timber, paloverde and catclaw.
 Undergrowth, greasewood, cactus and sage.

 East, on a random line, bet. secs. 17 and 20.
 40.00 Set temp. ¼ sec. cor.
 79.88 Intersect N. and S. line 22 lks. S. of the cor. of secs. 16, 17, 20 and 21.

Thence S.89°51'W., on a true line, bet. secs. 17 and 20, over level desert, through scattering timber and dense undergrowth.
 39.94 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., with brass cap, marked
 ¼ S 17 in N., and
 S 20 in S. half; and
 1915 in S. rim;
 and raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.

79.88 The cor. of secs. 17, 18, 19 and 20.
 Land, nearly level desert.
 Soil, gravelly; 2nd rate.
 Timber, paloverde, mesquite and catclaw.
 Undergrowth, greasewood, sage and cactus.

 West, on a random line, bet. secs. 18 and 19.
 40.00 Set temp. ¼ sec. cor.
 79.20 Intersect W. bdy. of Tp. 8 lks. N. of the cor. of secs. 13, 18, 19 and 24, described in Book "B."

Thence N.89°57'E., on a true line, bet. secs. 18 and 19, over slightly broken level desert, through scattering timber and undergrowth.
 39.20 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ¼ sec. cor., with brass cap, marked
 ¼ S 18 in N., and
 S 19 in S. half; and
 1915 in S. rim;
 and raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.

79.20 The cor. of secs. 17, 18, 19 and 20.
 Land, slightly broken level desert.
 Soil, coarse gravel and small boulders; 2nd and 3rd rate.
 Timber, paloverde and catclaw.
 Undergrowth, greasewood, cactus and sage.

 N.0°03'W., bet. secs. 17 and 18,
 over slightly broken level desert, through scattering timber and dense undergrowth.
 15.00 Shallow wash, 8 chs. wide, course NW.
 30.00 Shallow wash, 4 chs. wide, course W.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the

Chains

ground, for $\frac{1}{4}$ sec. cor., with brass cap, marked
 $\frac{1}{4}$ in N.,
 S 17 in E., and
 S 18 in W. half; and
 1915 in S. rim;
 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 W. of cor.

45.50 Old road bears E. and W.
 68.00 Old road 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. 7, 8, 17 and 18, with brass
 cap, marked
 T 3 N S 7 in NW.,
 R 18 W S 8 in NE.,
 S 17 in SE., and
 S 18 in SW. quadrant; and
 1915 in S. rim;
 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 W. of cor.

Land, slightly broken level desert.
 Soil, gravelly, with small boulders; 2nd and 3rd rate.
 Timber, paloverde and catclaw.
 Undergrowth, greasewood, sage and cactus.

East, on a random line, bet. secs. 8 and 17.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.12 Intersect N. and S. line 8 lks. S. of the cor. of secs.
 8, 9, 16 and 17.

Thence S. $89^{\circ}57'W.$, on a true line, bet. secs. 8 and 17,
 over level desert, through scattering timber and dense
 undergrowth.

19.00 Wash, course NW.
 40.06 Point for $\frac{1}{4}$ sec. cor. falls in wash, course NW.; therefore at
 41.75 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for witness cor. to $\frac{1}{4}$ sec. cor., with brass
 cap, marked WC in E.,
 $\frac{1}{4}$ S 8 in N., and
 S 17 in S. half; and
 1915 in S. rim;
 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 N. of cor.

50.00 Draw, course NW.
 80.12 The cor. of secs. 7, 8, 17 and 18.
 Land, level.
 Soil, 4th rate.
 Timber, ironwood and paloverde.
 Undergrowth, greasewood, cactus and sage.

West, on a random line, bet. secs. 7 and 18.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 79.12 Intersect W. bdy. of Tp. 6 lks. N. of the cor. of secs.
 7, 12, 13 and 18, described in Book "B."

Thence N. $89^{\circ}57'E.$, on a true line, bet. secs. 7 and 18,
 over level desert, through scattering timber and dense
 undergrowth.

31.10 Wash, course NW.
 39.12 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the
 ground, and 8 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor.,
 with brass cap, marked
 $\frac{1}{4}$ S 7 in N., and
 S 18 in S. half; and
 1915 in S. rim;
 and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
 N. of cor.

Chains

- 45.20 Road bears NW. and SE.
79.12 The cor. of secs. 7, 8, 17 and 18.
Land, level.
Soil, 4th rate.
Timber, ironwood and paloverde.
Undergrowth, greasewood and cactus.
-
- N.0°03'W., bet. secs. 7 and 8,
over slightly broken desert, through fairly heavy timber
and dense undergrowth.
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
 $\frac{1}{4}$ in N.,
S 7 in W., and
S 8 in E. half; and
1915 in S. rim;
and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
W. of cor.
60.00 Shallow wash, 100 lks. wide, course W.
78.00 Deep wash, 100 lks. wide, course NW.
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
T 3 N S 6 in NW.,
R 18 W S 5 in NE.,
S 8 in SE., and
S 7 in SW. quadrant; and
1915 in S. rim;
and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
W. of cor.
Land, slightly broken level desert.
Soil, gravelly, with small boulders; 2nd and 3rd rate.
Timber, paloverde and catclaw.
Undergrowth, greasewood, sage and cactus.
-
- 40.00 East, on a random line, bet. secs. 5 and 8.
Set temp. $\frac{1}{4}$ sec. cor.
80.08 Intersect N. and S. line at the cor. of secs. 4, 5, 8 and
9.
Thence West, on a true line, bet. secs. 5 and 8,
over slightly broken level desert, through scattering
timber and undergrowth.
40.04 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 5 in N., and
S 8 in S. half; and
1915 in S. rim;
and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high,
N. of cor.
80.08 The cor. of secs. 5, 6, 7 and 8.
Land, slightly broken level desert.
Soil, 2nd and 3rd rate.
Timber, paloverde and catclaw.
Undergrowth, greasewood, sage and cactus.
-
- 40.00 West, on a random line, bet. secs. 6 and 7.
Set temp. $\frac{1}{4}$ sec. cor.
78.96 Intersect W. bdy. of Tp. at the cor. of secs. 1, 6, 7 and
12, described in Book "B."
Thence East, on a true line, bet. secs. 6 and 7,

Chains

- over slightly broken level desert, through dense timber and undergrowth.
- 24.00 Across a succession of shallow washes, extending over an area 12 chs. wide; course NW.
- 38.96 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 6 in N., and $\frac{1}{4}$ S 7 in S. half; and 1915 in S. rim; and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
- 64.50 Deep wash, 100 lks. wide, course NW.
- 78.96 The cor. of secs. 5, 6, 7 and 8. Land, slightly broken level desert. Soil, gravelly, with small boulders; 2nd and 3rd rate. Timber, paloverde and catclaw. Undergrowth, greasewood, sage and cactus.

- 40.00 N.0°03'W., on a random line, bet. secs. 5 and 6. Set temp. $\frac{1}{4}$ sec. cor.
- 79.91 Intersect N. bdy. of Tp. 33 lks. W. of the cor. of secs. 5, 6, 31 and 32, described in Book "B."
- Thence S.0°12'W., on a true line, bet. secs. 5 and 6, over slightly broken level desert, through scattering timber and undergrowth.
- 1.40 Road from Plomosa to Quartzsite bears NW. and SE.
- 2.00 Telephone line from Plomosa to Quartzsite bears NW. and SE.
- 39.91 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 $\frac{1}{4}$ in N., S 5 in E., and S 6 in W. half; and 1915 in S. rim; and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
- 64.00 A succession of washes, course W., 2 chs. wide.
- 79.91 The cor. of secs. 5, 6, 7 and 8. Land, slightly broken level desert. Soil, gravelly; with boulders; 2nd and 3rd rate. Timber, paloverde, mesquite and catclaw. Undergrowth, greasewood, sage and cactus.

GENERAL DESCRIPTION.

This township is mountainous, except for the portion on the west side, and occasional level or rolling areas between ranges. The soil ranges from very poor to none at all on certain portions of the mountains. It supports nothing but desert vegetation, such as paloverde, mesquite, ironwood, catclaw, greasewood, cactus, and sage.

Water is found at a spring in sec. 12 and at a water tank at the mining camp of Plomosa, in sec. 4.

Considerable mining has been done in the township, the only settlers being engaged in mining operations.

SUBDIVISIONS OF
TOWNSHIP 3 NORTH, RANGE 18 WEST,

DATE DIAGRAM

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

Lines dated in black were surveyed by Woodbury Abbey,
U. S. Surveyor.
Lines dated in red were surveyed by Roy J. Gill,
U. S. Transitman.

102

34

CERTIFICATES
For ~~FINAL OATH~~ OF UNITED STATES SURVEYOR.
AND UNITED STATES TRANSITMAN.

See Book "C."

I, _____, U. S. Surveyor, do solemnly swear that, in pursuance
of special instructions received from the U. S. Surveyor General for _____
bearing date of the _____ day of _____, 191 _____, I have well, faithfully and truly,
in my own proper person, and in strict conformity with said instructions, the Manual of Surveying
Instructions, and the laws of the United States, surveyed all those parts or portions of _____

ECCY 3047

_____ of the _____
Meridian, in the State of _____, which are represented in
the foregoing field notes as having been executed by me, and under my direction; and I do further
solemnly swear that all the corners of said survey have been established and perpetuated in strict accord-
ance with the Manual of Surveying Instructions, and the special written instructions of the U. S. Surveyor
General for _____ and in the specific manner described in the field notes, and that
the foregoing are the original field notes of such survey.

U. S. Surveyor.

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



APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,
Phoenix, Arizona, JUL 20 1918

The foregoing field notes of the survey of the _____
Subdivision Lines
of
TOWNSHIP 3 NORTH, RANGE 18 WEST,

of the Gila and Salt River Base and Meridian, in the State of Arizona,
executed by Woodbury Abbey, U.S. Surveyor, & Roy J. Gill, U.S. Transitman,
under his special instructions dated December 12, 1914, for Group 39, Arizona, having been
critically examined, and the necessary corrections and explanations made, the said field notes, and the
surveys they describe, are hereby approved.

Frank D. Smith
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.~~