

Book

"J"

Ordered filed by S. L. O. letter "E" May 6-1913

4-679

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MAY 13 1913

BOOK 2393

2393

# FIELD NOTES

OF THE SURVEY OF THE

Subdivision of

T. 3 N., R. 6 E.,

SALT RIVER INDIAN RESERVATION,

Of the Gila and Salt River Principal Meridian,

In the State of Arizona,

EXECUTED BY

Robert A. Farmer,

Topographer,

In the capacity of U. S. Surveyor, under instructions dated October 11, 1910,

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

~~Group No. \_\_\_\_\_, which were approved by the Commissioner of the General Land~~  
to A. F. Dunnington, Topographer in Charge.

Office, \_\_\_\_\_, ~~191~~, pursuant to authority contained in the Act of

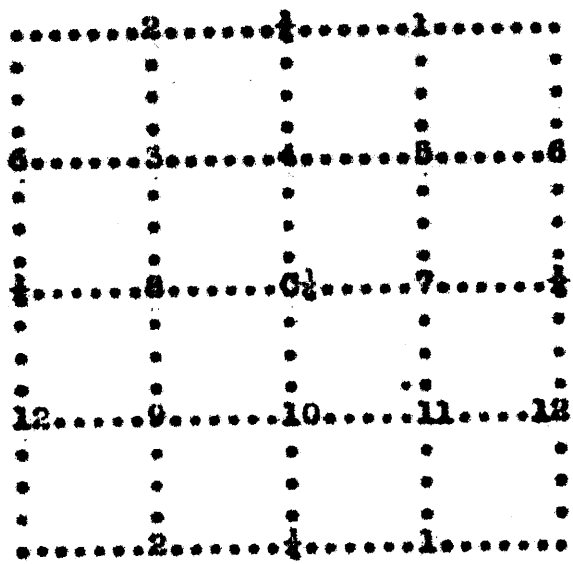
~~Congress dated \_\_\_\_\_, 191~~

Survey commenced February 10- , 1911.

Survey completed February 16- , 1911.

BOOK 2393

Diagram of a section, illustrating the numbering system of the 1/16 section corners.



## Chains

February 10, 1911, survey commenced by Robert A. Farmer, Topographer and U. S. Surveyor, and executed with Young & Sons' transits Nos. 8248 and 8300, with solar attachments. The horizontal limbs are provided with two double verniers, placed opposite each other, reading to single minutes of arc, which is also the least count of the verniers of the latitude and declination arcs.

These instruments were examined and tested on true meridian at Phoenix, Arizona, and found to be correct. They were also tested at various times on meridian established in sec. 16, T. 2 N., R. 6 E.; for notes, see Book "D." Also, on meridian established near artesian well at old Camp McDowell, in sec. 6, T. 3 N., R. 7 E.; for notes, see Book "A" - Exterior Lines.

The iron posts used in this survey are 3 ft. long, 1 inch in diam. (unless otherwise described), and are set 26 ins. in the ground. The posts are filled with cement, pointed, and driven, and are fitted with brass caps. Posts which are 3 ins. in diam. are flanged at the bottom ends. The SE. cor. of this tp. is in Lat.  $33^{\circ} 33' 8''$  N., Long.  $111^{\circ} 40' 55''$  W.

February 10, 1911, at 8h. 15m., a.m., l.m.t. I set off  $33^{\circ} 33'$  N. on the latitude arc,  $14^{\circ} 31'$  on the declination arc, and determine a meridian with the solar at the cor. of secs. 1, 2, 35 and 36, on the S. bdy. of T. 3 N., R. 6 E., previously described.

Thence I run

N.  $0^{\circ} 1'$  W. bet. secs. 35 and 36

Over rolling, rocky land,

Through brush, with very scattered palo verde and ironwood trees.

6.00 Drawn, course NW.  
 18.00 Drawn, course N.  
 26.00 Drawn, course SE.  
 32.00 Drain, course NW.  
 39.20 Drain, course NE.  
 40.00 Set an iron post for  $\frac{1}{4}$  sec. cor. bet. secs. 35 and 36,

## Subdivision T. 3 N., R. 6 E.

## Chains

with brass cap stamped

‡ S 36 in W.  
S 36 " E.  
1911 " S.

Raise mound of stone 2 ft. base, 1½ ft. high, W. of cor.

52.00 Draw, course SE.

60.00 Begin ascent, brs. E. and W.

69.00 Top of ascent, brs. E. and W.

80.00 Set an iron post for cor. of secs. 25, 26, 35 and 36,

with brass cap stamped

T 3 N S 25 in NE. quadrant  
R 6 E S 36 " SE. "  
S 35 " SW. "  
S 26 " NW. "  
1911 " S.

1 notch on the S. and 1 on the E. edge.

Raise mound of stone 2 ft. base, 1½ ft. high, W. of cor.

Land, rolling and rocky.

Soil, 3rd rate.

Brush, mesquite and greasewood, with very scattered palo verde and ironwood trees.

East on a random line bet. secs. 25 and 36.

20.00 Set temp. 1/16 sec. cor. No. 2.

40.00 Set temp. ¼ sec. cor.

60.00 Set temp. 1/16 sec. cor. No. 1.

80.00 Fall 4 lks. N. of cor. of secs. 25, 30, 31 and 36, on the

E. bdy. of the tp., previously described.

Thence I run

N. 89° 58' W. on a true line bet. secs. 25 and 36,

Over rough, rolling land,

Through brush with scattered palo verde and ironwood trees.

18.00 Dra. , course N.

20.02 Set an iron post for 1/16 sec. cor. No. 1 bet. secs. 25

and 36, E½, with brass cap stamped.

No 1 1/16 S 25 in N.  
S 36 1911 " S.

From which -

Palo verde, 8 ins. in diam., brs. S. 78° 30' E., 26  
lks. dist., mkd. 1/16 S 36 B T

Palo verde, 8 ins. in diam., brs. S. 71° 30' W., 72  
lks. dist., mkd. 1/16 S 36 B T

36.00 Drain, course NE.

## Subdivision T. 3 N., R. 6 E.

## Chains

40.04 Set an iron post for  $\frac{1}{4}$  sec. cor. bet. secs. 25 and 36,  
with brass cap stamped

$\frac{1}{4}$  S 25 in N.  
S 36 1911 in S.

Raise mound of stone 2 ft. base,  $1\frac{1}{2}$  ft. high, N. of cor.  
No B.T.'s available.

48.00 Draw, course N.

51.70 Drain, course NE.

60.06 Set an iron post for  $1/16$  sec. cor. No. 2 bet. secs. 25  
and 36,  $W\frac{1}{2}$ , with brass cap stamped

No 2  $1/16$  S 25 in N.  
S 36 1911 in S.

From which -

Palo verde, 6 ins. in diam., brs. N.  $60^{\circ} 30'$  E., 22  
lks. dist., mkd.  $1/16$  S 25 B T  
Palo verde, 8 ins. in diam., brs. S.  $73^{\circ}$  W., 49 lks.  
dist., mkd.  $1/16$  S 36 B T

Begin ascent, brs. N. and S.

63.00 Top of ascent.

68.00 Draw, course NW.

73.00 Begin descent to cor.

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

Land, rolling and rough.

Soil, 8th rate.

Brush, mesquits and greasewood, with very scattered palo  
verde and ironwood trees.

N.  $0^{\circ} 1'$  W. bet. secs. 25 and 26,

Over rolling land,

Through brush, with scattered palo verde and ironwood  
trees.

0.65 Dry wash, 100 lks. wide, course NE.

16.20 Road brs. NE. and SW.

20.00 Set an iron post for  $1/16$  sec. cor. <sup>No. 12</sup> bet. secs. 25 and 26,  
 $S\frac{1}{2}$ , with brass cap stamped

No 12 in N.  
 $1/16$  S 26 in W.  
S 25 " E.  
1911 " S.

From which -

Palo verde, 8 ins. in diam., brs. S.  $41^{\circ}$  E., 75 lks.  
dist., mkd.  $1/16$  S 25 B T

Subdivision T. 3 N., R. 6 E.

Chains

Palo verde, 8 ins. in diam., brs. S. 61° W., 124  
lks. dist., mkd. 1/16 S 26 B T

22.00 McDowell road, brs. NE. and SW.

40.00 Set an iron post for 1/4 sec. cor. bet. secs. 25 and 26,  
with brass cap stamped

1/4 S 26 in W.  
S 26 " E.  
1911 " S.

From which -

Palo verde, 8 ins. in diam., brs. N. 53° E., 25 lks.  
dist., mkd. 1/4 S 26 B T

Palo verde, 8 ins. in diam., brs. N. 47° W., 185 lks.  
dist., mkd. 1/4 S 26 B T

From this point, the old 1/4 sec. cor., which is a granite  
stone 12x12x12, properly marked, brs. S. 26 1/2° W., 4.10  
chs. dist. I destroy this rock, and marks on the old  
B.T.'s also found.

45.00 Drain, course NE.

60.00 Set an iron post for 1/16 sec. cor. No. 6 bet. secs. 25  
and 26, N 1/2, with brass cap stamped

No 6 in N.  
1/16 S 26 in W.  
S 26 " E.  
1911 " S.

From which -

Palo verde, 8 ins. in diam., brs. S. 75° 45' W., 79  
lks. dist., mkd. 1/16 S 26 B T

Palo verde, 8 ins. in diam., brs. N. 70° 30' E., 48  
lks. dist., mkd. 1/16 S 26 B T

75.00 Dry wash, 20 lks. wide, course SE.

80.00 Set an iron post for cor. of secs. 23, 24, 25 and 26,  
with brass cap stamped

T 3 N S 24 in NE. quadrant  
R 6 E S 25 " SE. "  
S 26 " SW. "  
S 23 " NW. "  
1911 " S.

2 notches on the S. and 1 on the E. edge.

From which -

Palo verde, 8 ins. in diam., brs. N. 28° E., 210  
lks. dist., mkd. T 3 N R 6 E S 24 B T

Palo verde, 8 ins. in diam., brs. S. 45° E., 280  
lks. dist., mkd. T 3 N R 6 E S 25 B T

Palo verde, 8 ins. in diam., brs. S. 64° W., 217  
lks. dist., mkd. T 3 N R 6 E S 26 B T

Palo verde, 8 ins. in diam., brs. N. 42° W., 254  
lks. dist., mkd. T 3 N R 6 E S 23 B T

After diligent search, no trace of old cor. found.

Land, rough, rolling.

Subdivision T. 3 N., R. 6 E.

Chains

Soil, 4th rate.  
Brush, mesquite and greasewood, with very scattered palo verde and ironwood trees. Trees thicker near 1/16sec. cors. than elsewhere.

- S. 89° 58' E. on a random line bet. secs. 24 and 25.
- 20.00 Set temp. 1/16 sec. cor. No. 2.
- 40.00 Set temp. 1/4 sec. cor.
- 60.00 Set temp. 1/16 sec. cor. No. 1.
- 80.04 Fall 4 lks. S. of cor. of secs. 19, 24, 25 and 30, on the E. bdy. of the tp., previously described.
- Thence I run
- West on a true line bet. secs. 24 and 25,  
Over level land,  
Through brush.
- 8.50 McDowell road, hrs. NE. and SW.
- 12.00 Leave level land; enter rolling land, hrs. N. and S.
- 20.01 Set an iron post for 1/16 sec. cor. No. 1 bet. secs. 24 and 25,  $E\frac{1}{2}$ , with brass caps stamped
- No 1 1/16 S 24 in N.  
S 25 1911 in S.
- Raise mound of stone 2 ft. base, 1 1/2 ft. high, N. of cor.
- No B.T.'s available.
- 28.00 Dry wash, 100 lks. wide, course SE.
- Leave brush; enter scattered timber.
- 40.02 Point for 1/4 sec. cor. falls in middle of drain, course SE.
- 40.07 Set an iron post for W. C. to 1/4 sec. cor. bet. secs. 24 and 25, with brass cap stamped
- 1/4 S 24 in N.  
W C S 25 1911 in S.
- From which -
- Palo verde, 3 ins. in diam., hrs. S. 64° W., 77 lks. dist., mkd. 1/4 S 25 W C B T
- Palo verde, 3 ins. in diam., hrs. N. 66 1/2° W., 180 lks. dist., mkd. 1/4 S 24 W C B T
- After diligent search, find no trace of old 1/4 sec. cor.
- 56.00 Drain, course SE.
- 60.03 Set an iron post for 1/16 sec. cor. No. 2 bet. secs. 24 and 25,  $W\frac{1}{2}$ , with brass cap stamped
- No 2 1/16 S 24 in N.  
S 25 1911 in S.

Subdivision T. 3 N., R. 6 E.

Chains	<p>From which -</p> <p>Palo verde, 8 ins. in diam., hrs. S. 24<math>\frac{1}{2}</math>° W., 75 lks. dist. mkd. 1/16 S 25 B T</p> <p>Palo verde, 8 ins. in diam., hrs. S. 46° E., 197 lks. dist., mkd. 1/16 S 25 B T</p> <p>80.04 The cor. of secs. 23, 24, 25 and 26.</p> <p>Land, level and rolling. Soil, 3rd rate. Timber, palo verde and ironwood, with greasewood and sagebrush.</p> <p>-- Feb. 10, 1911, at this cor., I set off 14° 30' S. on the decl. arc, and at 12h. 14m. 24s., p.m., l.m.t., observe the sun on the meridian; the resulting latitude is 33° 35' N., which is within 1' of the proper latitude.</p>
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	<p>From the 1/16 sec. cor. No. 12 bet. secs. 25 and 26, S<math>\frac{1}{4}</math>,</p> <p>I run</p> <p>S. 89° 58' E. on a random line through the S. <math>\frac{1}{4}</math> of sec. 25.</p> <p>20.00 Set temp. 1/16 sec. cor. No. 9.</p> <p>40.00 Set temp. 1/16 sec. cor. No. 10.</p> <p>60.00 Set temp. 1/16 sec. cor. No. 11.</p> <p>80.04 Fall 2 lks. S. of the 1/16 sec. cor. No. 12 bet. secs. 25 and 30, S<math>\frac{1}{4}</math>, on the E. bdy. of the tp., previously described.</p> <p>Thence I run</p> <p>N. 89° 59' W. on a true line through the S. <math>\frac{1}{4}</math> of sec. 25</p> <p>Over rough, rocky land,</p> <p>Through brush, with scattered palo verde and ironwood trees.</p> <p>20.01 Set an iron post for 1/16 sec. cor. No. 11 in the center of the SE. <math>\frac{1}{4}</math> of sec. 25, with brass cap stamped</p> <p style="padding-left: 40px;">No 11 in N. 1/16 S 25 in center 1911 in S.</p> <p>From which -</p> <p>Palo verde, 8 ins. in diam., hrs. N. 76° 15' W., 115 lks. dist., mkd. 1/16 S 25 B T</p> <p>Palo verde, 8 ins. in diam., hrs. N. 37° 30' E., 85 lks. dist., mkd. 1/16 S 25 B T</p> <p>40.02 Set an iron post for 1/16 sec. cor. No. 10 bet. the SE. and SW. <math>\frac{1}{4}</math>s of sec. 25, with brass cap stamped</p> <p style="padding-left: 40px;">No 10 in N. 1/16 S 25 in center 1911 in S.</p>



Subdivision T. 3 N., R. 6 E.

Chains

from which -

Palo verde, 8 ins. in diam., brs. N. 22° 15' E., 77  
lks. dist., mkd. 1/16 S 25 B T  
Palo verde, 8 ins. in diam., brs. N. 37° 45' W., 87  
lks. dist., mkd. 1/16 S 25 B T

60.03 Set an iron post for 1/16 sec. cor. No. 9 in the center of  
the SW. 1/4 of sec. 25, with brass cap stamped

No 9 in N.  
1/16 S 25 in center  
1911 in S.

from which -

Ironwood, 8 ins. in diam., brs. N. 59° E., 88 lks. .  
dist., mkd. 1/16 S 25 B T  
palo verde, 8 ins. in diam., brs. S. 71° 15' W., 61  
lks. dist., mkd. 1/16 S 25 B T

70.00 Drain, course NE.

75.00 Dry wash, 40, lks. wide, course NE.

76.00 Road, brs. NE. and SW.

80.04 The 1/16 sec. cor. No. 12 bet. secs. 25 and 26, S 1/2.

Land, rough, rocky.  
Soil, 4th rate.  
Brush, mesquite and greasewood, with scattered palo verde  
and ironwood trees.

From the 1/4 sec. cor. bet. secs. 25 and 26, I run  
S. 89° 58' E. on a random line through middle of sec. 25.

20.00 Set temp. 1/16 sec. cor. No. 8.

40.00 Set temp. C. 1/4 sec. cor.

60.00 Set temp. 1/16 sec. cor. No. 7.

80.00 Fall 2 lks. S. of the 1/4 sec. cor. bet. secs. 25 and 30,  
on the E. bdy. of the tp., previously described.

Thence I run

N. 89° 59' W. on a true line through the middle of sec. 25

Over rolling, rocky land,

Through brush, with scattered palo verde and ironwood  
trees.

20.00 Set an iron post for 1/16 sec. cor. No. 7 bet. the NE.  
and SE. 1/4 of sec. 25, with brass cap stamped

No 7 in N.  
1/16 S 25 in center  
1911 in S.

From which -

Subdivision T. 3 N., R. 6 E.

Chains

Palo verde, 8 ins. in diam, brs. N. 45° E., 77 lks.  
 dist., mkd. 1/16 S 25 B T  
 Palo verde, 8 ins. in diam., brs. S. 12° 45' W., 70  
 lks. dist., mkd. 1/16 S 25 B T

40.00 Set an iron post for C. 1/4 sec. cor. of sec. 25, with brass  
 cap stamped

C 1/4 S 25 in center  
 1911 in S.

Raise mound of stone 2 ft. base, 1 1/2 ft. high, N. of cor.  
 No B.T.'s available.

60.00 Set an iron post for 1/16 sec. cor. No. 8 bet. the NW. and  
 SW. 1/4 of sec. 25, with brass cap stamped

No 8 in N.  
 1/16 S 25 in center  
 1911 in S.

From which -

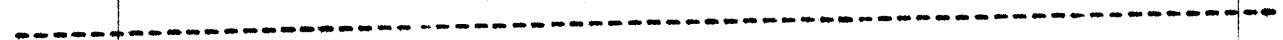
Palo verde, 8 ins. in diam., brs. N. 6° E., 202 lks.  
 dist., mkd. 1/16 S 25 B T  
 Palo verde, 8 ins. in diam., brs. S. 40° 15' E., 95  
 lks. dist., mkd. 1/16 S 25 B T

67.00 Drain, course NE.

69.75 McDowell road, brs. NE. and SW.

80.00 The 1/4 sec. cor. bet. secs. 25 and 26.

Land, rolling and rocky.  
 Soil, 4th rate.  
 Brush, mesquite and greasewood, with scattered palo verde  
 and ironwood trees.



From the 1/16 sec. cor. No. 6 bet. secs. 25 and 26, N 1/4,  
 I run  
 S. 89° 58' E. on a random line through the N. 1/4 of sec. 25.

20.00 Set temp. 1/16 sec. cor. No. 3.

40.00 Set temp. 1/16 sec. cor. No. 4.

60.00 Set temp. 1/16 sec. cor. No. 5.

80.00 Fall 10 lks. S. of 1/16 sec. cor. No. 6 bet. secs. 25 and  
 30, N 1/4, on the E. bdy. of the tp., previously described.

Thence I run

S. 89° 58' W. on a true line through the N. 1/4 of sec. 25,  
 Over rolling, rocky land,

Through brush, with scattered palo verde and ironwood  
 trees.

19.10 Leave rolling land; enter level land, brs. NW. and SE.

Subdivision T. 3 N., R. 6 E.

Chains

20.00 get an iron post for 1/16 sec. cor. No. 5 in the center of the NE.  $\frac{1}{4}$  of sec. 25, with brass cap stamped

No 5 in N.  
1/16 S 25 in center  
1911 in S.

From which -

Palo verde, 6 ins. in diam., brs. N. 0° 45' E., 100 lks. dist., mkd. 1/16 S 25 B T  
Palo verde, 8 ins. in diam., brs. S. 24° 45' E., 40 lks. dist., mkd. 1/16 S 25 B T

21.90 Dry wash, 15 lks. wide, course NE.

29.35 Road to McDowell, brs. NE. and SW.

32.00 Dry wash, 100 lks. wide, course NE.

40.00 Set an iron post for 1/16 sec. cor. No. 4 bet. the NE. and NW.  $\frac{1}{4}$ s of sec. 25, with brass cap stamped

No 4 in N.  
1/16 S 25 in center  
1911 in S.

From which -

Palo verde, 8 ins. in diam., brs. N. 40° 30' E., 77 lks. dist., mkd. 1/16 S 25 B T  
Palo verde, 8 ins. in diam., brs. N. 59° 15' W., 125 lks. dist., mkd. 1/16 S 25 B T

48.85 McDowell Road, brs. N. and S.

50.40 Dry wash, 30 lks. wide, course NE.

60.00 get an iron post for 1/16 sec. cor. No. 3 in the center of the NW.  $\frac{1}{4}$  of sec. 25, with brass cap stamped

No 3 in N.  
1/16 S 25 in center  
1911 in S.

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

No B.T.'s available.

80.00 The 1/16 sec. cor. No. 6 bet. secs. 25 and 26, N  $\frac{1}{4}$ .

Land, level, rolling, and rough.  
Soil, 2nd and 3rd rate.  
Brush, mesquite, sage, with scattered paloverde and iron-wood trees.

From the cor. of secs. 23, 24, 25 and 26, I run West on a true line bet. secs. 23 and 26, Over rolling, rocky land, Through brush, with scattered palo verde and ironwood trees.

Subdivision T. 3 N., R. 6 E.

Chains

10.00 Draw, course SW.  
 22.45 Dry wash, 30 lks. wide, course SE.  
 27.64 Intersect W. bdy. of old Camp McDowell Reservation, at a point from which true point for the 19 1/2 M. P. on the bdy. hrs. N. 6. 45' E., 7.60 chs. dist. This M. P. is witnessed by a cor. 2.50 chs. S. 6° 45' W. from true point.

Set an iron post for C. C. of secs. 23 and 26, with brass cap stamped

C C in E.  
 T 3 N S 23 in NE. quadrant  
 R 6 E S 26 " SE. "  
 1911 in S.  
 4 notches on the N. and 2 on the S. edge.

from which -

Pale verde, 8 ins. in diam., hrs. S. 23° 30' E., 123 lks. dist., mkd. T 3 N R 6 E S 26 C C B T  
 Pale verde, 8 ins. in diam., hrs. S. 75° 30' E., 67 lks. dist., mkd. T 3 N R 6 E S 26 C C B T

The old C.C. for this place was destroyed during the re-tracement of the Reservation boundary. See Book "A" - Exterior Lines.

Land, rolling and rocky.  
 Soil, 4th rate.  
 Brush, mesquite and sagebrush, with scattered palo verde and ironwood trees.

- February 10, 1911.

February 11, 1911, at 8h., a.m., l.m.t., I set off 33° 35' N. on the latitude arc, 14° 12' S. on declination arc, and determine a meridian with the solar at the cor. of secs. 23, 24, 25 and 26.

Thence I run

N. 0° 1' W. bet. secs. 23 and 24,

Over rolling, rocky land,

Through brushy with scattered palo verde and ironwood trees.

12.50 Draw, course SE.

20.00 Set an iron post for 1/16 sec. cor. No. 12 bet. secs. 23 and 24, S 1/2, with brass cap stamped

No 12 in N.  
 1/16 S 23 in W.  
 S 24 " E.  
 1911 " S.

Subdivision T. 3 N., R. 6 E.

Chains

From which -

Palo verde, 8 ins. in diam., brs. S. 71° E., 69 lks. dist., mkd. 1/16 S 24 B T  
Palo verde, 8 ins. in diam., brs. S. 50° 30' W., 66 lks. dist., mkd. 1/16 S 23 B T

36.00 Dry wash, 40 lks. wide, course E.

40.00 Set an iron post for 1/4 sec. cor. bet. secs. 23 and 24, with brass cap stamped

1/4 S 23 in W.  
S 24 " E.  
1911 " S.

From which -

Palo verde, 8 ins. in diam., brs. N. 6° W., 28 lks. dist., mkd. 1/4 S 23 B T  
Palo verde, 8 ins. in diam., brs. S. 44° 30' E., 28 lks. dist., mkd. 1/4 S 24 B T

After diligent search, find no trace of old cor.

41.25 Dry wash, 40 lks. wide, course SE.

50.00 Dry wash, 80 lks. wide, course SE.

60.00 Set an iron post for 1/16 sec. cor. No. 6 bet. secs. 23 and 24, N 1/2, with brass cap stamped

No 6 in N.  
1/4 S 23 in W.  
S 24 " E.  
1911 " S.

Raise mound of stone 2 ft. base, 1 1/2 ft. high, W. of cor. No B.T.'s available.

72.00 begin ascent to cor.

80.00 On top of ascent, set an iron post for cor. of secs. 13, 14, 23 and 24, with brass cap stamped

T 3 N S 13 in NE. quadrant  
R 6 E S 24 " SE. "  
S 23 " SW. "  
S 14 " NW. "  
1911 " S.

3 notches on the S. and 3 on the N. edge.

from which -

Palo verde, 6 ins. in diam., brs. S. 7° W., 83 lks. dist., mkd. T 3 N R 6 E S 23 B T

No other B. T. available.

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

Land, rolling and rocky.  
Soil, 5th rate.

Brush, mesquite and sage, with scattered palo verde and ironwood trees.

Chains

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

20.00 set temp. 1/16 sec. cor. No. 2.

40.00 Set temp. 1/4 sec. cor.

60.00 Set temp. 1/16 sec. cor. No. 1.

80.00 pull 12 lks. N. of cor. of secs. 13, 18<sup>1/2</sup> 19 and 24, on the E. bdy. of the tp., previously described.

Thence I run

N. 89° 55' W. on a true line bet. secs. 13 and 24,

Over rolling, rocky land,

Through brush, with scattered pale verde trees.

20.00 set an iron post for 1/16 sec. cor. No. 1 bet. secs. 13 and 24, 3/4, with brass cap stamped

No 1 1/16 S 13 in N.  
S 24 1911 in S.

Dig pits 12x12x12 ins. E. and W. of post 3 ft. dist., and raise mound of earth 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.

No B.T.'s available.

40.00 set an iron post for 1/4 sec. cor. bet. secs. 13 and 24, with brass cap stamped

1/4 S 13 in N.  
S 24 1911 in S.

From which -

pale verde, 8 ins. in diam., hrs. N. 62° 15' E., 159 lks. dist., mkd. 1/4 S 13 B T  
Pale verde, 8 ins. in diam., hrs. S. 79° W., 141 lks. dist., mkd. 1/4 S 24 B T

from this point, the old 1/4 sec. cor., which is a granite stone 10x12x12 ins. mkd. for 1/4 sec. cor., hrs. S. 31° W., 4.20 chs. dist. I destroy this stone. No trace of old B.T.'s found.

46.00 begin ascent, hrs. N. and S.

52.00 Top of ascent; begin descent.

58.00 Drain, course SE.

Foot of descent; begin ascent, hrs. N. and S.

60.00 set an iron post for 1/16 sec. cor. No. 2 bet. secs. 13 and 24, 7/8, with brass cap stamped

No 2 1/16 S 13 in N.  
S 24 1911 in S.

Raise mound of stone 2 ft. base, 1 1/2 ft. high, N. of cor.

No B.T.'s available.

65.00 Top of ascent; begin descent.

Chains

- 71.00 Draw, course SE.  
Foot of descent; begin ascent, hrs. NW. and SE.
- 78.00 Top of ascent, hrs. N. and S.
- 80.00 The cor. of secs. 13, 14, 23 and 24.  
Land, rolling and rocky.  
Soil, 4th rate.  
Brush, mesquite, greasewood, with scattered palo verde trees.

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- from the 1/16 sec. cor. No. 12 bet. sec. 23 and 24, S  $\frac{1}{2}$ ,  
I run  
East on a random line through the S.  $\frac{1}{2}$  of sec. 24.
- 20.00 get temp. 1/16 sec. cor. No. 9.
- 40.00 Set temp. 1/16 sec. cor. No. 10.
- 60.00 Set temp. 1/16 sec. cor. No. 11.
- 79.92 fall 4 lks. N. of 1/16 sec. cor. No. 12 bet. secs. 13 and  
24, on the E. bdy. of the tp., previously described.  
Thence I run  
N. 89° 58' W. on a true line through the S  $\frac{1}{2}$  of sec. 24,  
Over rolling, rocky land,  
Through brush, with scattered palo verde and ironwood  
trees.
- 0.50 Drain, course SE.
- 19.98 Set an iron post for 1/16 sec. cor. No. 11 in the center  
of the SE.  $\frac{1}{4}$  of sec. 24, with brass cap stamped  
No 11 in N.  
1/16 S 24 in center  
1911 in S.  
Raise mound of stone 2 ft. base, 1  $\frac{1}{2}$  ft. high, N. of cor.  
No B.T.'s available.
- 39.96 Set an iron post for 1/16 sec. cor. No. 10 bet. the SE.  
and SW.  $\frac{1}{4}$ s of sec. 24, with brass cap stamped  
No 10 in N.  
1/16 S 24 in center  
1911 in S.  
Raise mound of stone 2 ft. base, 1  $\frac{1}{2}$  ft. high, N. of cor.  
No B.T.'s available.
- 44.00 Dry wash, 30 lks. wide, course SE.
- 59.94 Set an iron post for 1/16 sec. cor. No. 9 in the center

## Chains

of the SW.  $\frac{1}{4}$  of sec. 24, with brass cap stamped

No 9 in N.  
1/16 S 24 in center  
1911 in S.

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

No B.T.'s available.

60.30 Dry wash, 30 lks. wide, course SE.

70.90 Draw, course SE.

76.30 Drain, course SE.

79.92 The 1/16 sec. cor. No. 12 bet. secs. 23 and 24, S $\frac{1}{4}$ .

Land, rolling and rocky.

Soil, 4th rate.

Brush, mesquite and sage, with scattered palo verde and ironwood trees.

From the  $\frac{1}{4}$  sec. cor. bet. secs. 23 and 24, I run

East on a random line through the middle of sec. 24.

20.00 Set temp. 1/16 sec. cor. No. 5.

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

60.00 Set temp. 1/16 sec. cor. No. 7.

79.96 Fall 2 lks. S. of  $\frac{1}{4}$  sec. cor. bet. secs. 19 and 24, on the

E. bdy. of the tp., previously described.

Thence I run

S. 89° 59' W. on a true line through the middle of sec. 24

Over rolling, rocky land,

Through brush, with scattered palo verde trees.

19.99 Set an iron post for 1/16 sec. cor. No. 7 bet. the NE.

and SE.  $\frac{1}{16}$ s of sec. 24, with brass cap stamped

No 7 in N.  
1/16 S 24 in center  
1911 in S.

From which -

Palo verde, 8 ins. in diam., brs. N. 34° 30' E., 180  
lks. dist., mkd. 1/16 S 24 B T  
Palo verde, 8 ins. in diam., brs. S. 79° 30' E., 62  
lks. dist., mkd. 1/16 S 24 B T

39.96 Set an iron post for center  $\frac{1}{4}$  sec. cor. of sec. 24, with

brass cap stamped

C  $\frac{1}{4}$  S 24 in center  
1911 in S.

Dig pits 18x18x12 ins. E., S. and W. 3 ft. and N. of post  
7 ft. dist., and raise mound of earth 4 ft. base, 2 ft.  
high, N. of cor.



## Subdivision T. 3 N., R. 6 E.

## Chains

No B.T.'s available.

59.97 Set an iron post for 1/16 sec. cor. No. 3 bet. the NW.  
and SW.  $\frac{1}{4}$ s of sec. 24, with brass cap stamped

No 8 in N.  
1/16 S 24 in center  
1911 in S.

From which -

Palo verde, 8 ins. in diam., brs. N. 40° W., 12 lks.  
dist., mkd. 1/16 S 24 B T  
Palo verde, 8 ins. in diam., brs. S. 25° 45' E., 38  
lks. dist., mkd. 1/16 S 24 B T

68.00 Dry wash, 20 lks. wide, course SE.

79.00 Dry wash, 20 lks. wide, course SF.

79.96 The  $\frac{1}{4}$  sec. cor. bet. secs. 23 and 24.

Land, rolling and rocky.

Soil, 4th rate.

Brush, mesquite, sage, with scattered palo verde and iron-  
wood trees.

From the 1/16 sec. cor. No. 6 bet. secs. 23 and 24, N $\frac{1}{4}$ ,

I run

East on a random line through the N.  $\frac{1}{4}$  of sec. 24.

20.00 Set temp. 1/16 sec. cor. No. 3.

40.00 Set temp. 1/16 sec. cor. No. 4.

60.00 Set temp. 1/16 sec. cor. No. 5.

79.96 Intersect 1/16 sec. cor. No. 6 bet. secs. 19 and 24, N $\frac{1}{4}$ .  
on the E. bdy. of the tp., previously described.

Thence I run

West on a true line through the N.  $\frac{1}{4}$  of sec. 24,

Over, rolling, rocky land,

Through very thin brush.

19.99 Set an iron post for 1/16 sec. cor. No. 5 in the center  
of the NE.  $\frac{1}{4}$  of sec. 24, with brass cap stamped

No 8 in N.  
1/16 S 24 in center  
1911 in S.

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

No B.T.'s available.

39.98 Set an iron post for 1/16 sec. cor. No. 4 bet. the NE.  
and NW.  $\frac{1}{4}$ s of sec. 24, with brass cap stamped

## Subdivision T. 3 N., R. 6 E.

## Chains

No 4 in N.  
1/16 S 24 in center  
1911 in S.

No B.T.'s available.

Raise mound of stone 2 ft. base, 1½ ft. high, N. of cor.

44.00 Begin descent.

45.35 Dry wash, 100 lks. wide, course SE.

Foot of descent.

48.00 Begin ascent.

59.97 Set an iron post for 1/16 sec. cor. No. 3 in the center  
of the NW. ¼ of sec. 24, with brass cap stamped

No 3 in N.  
1/16 S 24 in center  
1911 in S.

Raise mound of stone 2 ft. base, 1½ ft. high, N. of cor.

No B.T.'s available.

66.00 Top of ascent, brs. N. and S.

79.96 The 1/16 sec. cor. No. 6 bet. secs. 19 and 24, N½.

Land, rolling and rocky.

Soil, 4th rate.

Brush, mesquite and sage, with very scattered palo verde  
and ironwood trees.

February 11, 1911, cloudy at noon; no observation for latitude.

From the cor. of secs. 13, 14, 23 and 24, I run

West on a true line bet. secs. 14 and 23,

Over rolling, rocky land,

Through brush, with scattered palo verde and ironwood trees,  
descending from cor.

9.50 Foot of descent, brs. N. and S. Thence, rolling.

17.82 Intersect W. bdy. of old Camp McDowell Reservation, at a  
point from which the 20½ M. P. brs. N. 6° 38' E., 8.11  
chs. dist.

Set an iron post for C. C. of secs. 14 and 23, with brass  
cap stamped

C C in E.  
T 3 N S 14 in NE. quadrant  
R 6 E S 23 " SE. "  
1911 in S.  
3 notches on the N. and 3 on the S. edge.

From which -

Subdivision T. 3 N., R. 6 E.

Chains

From which -

Palo verde, 8 ins. in diam., brs. N. 8° 15' E., 204  
lks. dist., mkd. T 3 N R 6 E S 14 C C B T

Palo verde, 8 ins. in diam., brs. S. 53° 30' E., 105  
lks. dist., mkd. T 3 N R 6 E S 23 C C B T

The old C. C. for this point was destroyed during the re-  
tracement of the Reservation boundary. See Book "A" -  
Exterior Lines.

Land, rolling and rocky.

Soil, 4th rate.

Brush, mesquite and sage brush, with scattered palo verde  
and ironwood trees.

from the cor. of secs. 13, 14, 23 and 24, I run

N. 0° 1' W. bet. secs. 13 and 14,

Over rolling, rocky land,

Through brush, with scattered palo verde and ironwood  
trees.

18.00 Drain, course SW.

begin ascent, brs. N. 60° W. and S. 60° E.

27.00 Top of ascent, brs. NW. and SE. Thence, rolling.

40.00 Set an iron post for 1/4 sec. cor. bet. secs. 13 and 14,  
with brass cap stamped

1/2 S 14 in W.  
S 13 " E.  
1911 " S.

Raise mound of stone 2 ft. base, 1 1/2 ft. high, W. of cor.

No B.T.'s available.

After diligent search, find no trace of old cor.

41.00 Begin descent, brs. NW. and SE.

56.00 Drain, course E.

Foot of descent; thence rolling.

80.00 Set an iron post for cor. of secs. 11, 12, 13 and 14, with  
brass cap stamped

T 3 N S 12 in NE. quadrant  
R 6 E S 13 " SE. "  
S 14 " SW. "  
S 11 " NW. "  
1911 " S.

4 notches on the S. and 2 on the N. edge.

Raise mound of stone 2 ft. base, 1 1/2 ft. high, W. of cor.

No B.T.'s available.

## Subdivision T. 3 N., R. 6 E.

## Chains

After diligent search, find no trace of old cor.

Land, rolling and rocky.

Soil, 4th rate.

Brush, mesquite and sage, with scattered palo verde and ironwood trees.

S. 89° 55' E. on a random line bet. secs. 12 and 13.

20.00 Set temp. 1/16 sec. cor. No. 2.

40.00 Set temp. 1/4 sec. cor.

60.00 Set temp. 1/16 sec. cor. No. 1.

80.00 Fall 12 lks. S. of cor. of secs. 7, 12, 13 and 18, on the E. bdy. of the tp., previously described.

Thence I run

West on a true line bet. secs. 12 and 13,

Over level land,

Through brush with scattered palo verde and ironwood trees.

6.00 Leave flat land; enter rolling land, brs. N. and S.

20.00 Set an iron post for 1/16 sec. cor. No. 1 bet. secs. 12 and 13, E 1/4, with brass cap stamped

No 1 in N.

1/16 S 12 in N.

S 13 1911 in S.

From which -

Palo verde, 8 ins. in diam., brs. N. 67° 30' W., 126 lks. dist., mkd. 1/16 S 12 B T

Palo verde, 8 ins. in diam., brs. S. 68° E., 183 lks. dist., mkd. ~~XXXXXXXXXX~~ 1/16 S 13 B T

27.35 Enter dry wash, course NE. from W.

39.00 Leave dry wash, course N. from NW.

40.00 set an iron post for 1/4 sec. cor. bet. secs. 12 and 13, with brass cap stamped

1/4 S 12 in N.

S 13 1911 in S.

Raise mound of stone 2 ft. base, 1 1/2 ft. high, N. of cor.

No B.T.'s available.

from this point, the old 1/4 sec. cor., which is a granite stone 10x12x8 ins., mkd. for 1/4 cor., brs. S. 14° W., 4.50 chs. dist. I destroy all trace of this old stone, but find no trace of old B.T.'s.

60.00 Set an iron post for 1/16 sec. cor. No. 2 bet. secs. 12 and 13, W 1/4, with brass cap stamped

No 2 1/16 S 12 in N.

S 13 1911 " S.

Chains

raise mound of stone 2 ft. base, 1½ ft. high, N. of cor.  
 No B.T.'s available.

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

Land, level and rolling.  
 Soil, 3rd and 4th rate.  
 Brush, mesquite and sage, with scattered palo verde and ironwood trees.

- February 11, 1911.

February 13, 1911, at 8h., a.m., l.m.t., I set off 33° 36' N. on the latitude arc, 13° 32½' S. on the decl. arc, and determine a meridian with the solar at the 1/16 sec. cor. No. 1 bet. secs. 13 and 24, E½.

Thence I run

North on a random line through middle of the E. ¼ of sec. 13.

20.00 Set temp. 1/16 sec. cor. No. 11.

40.00 Set temp. 1/16 sec. cor. No. 7.

60.00 Set temp. 1/16 sec. cor. No. 5.

79.96 Intersect 1/16 sec. cor. No. 1 bet. secs. 12 and 13, E½.

Thence I run

South on a true line through middle of E. ¼ of sec. 13,  
 Over rolling, rocky land,

Through brush, with scattered palo verde and ironwood trees.

19.99 Set an iron post for 1/16 sec. cor. No. 5 in the center of the NE. ¼ of sec. 13, with brass cap stamped

No 5 in N.  
 1/16 S 13 in center  
 1911 in S.

From which -

Palo verde, 8 ins. in diam., brs. N. 45° 30' W., 80 lks. dist., mkd. 1/16 S 13 B T  
 Palo verde, 8 ins. in diam., brs. S. 81° E., 90 lks. dist., mkd. 1/16 S 13 B T

24.20 Drain, course SE.

31.00 Drain, course SE.

39.98 Set an iron post for 1/16 sec. cor. No. 7 bet. the NE. and SE. ¼s of sec. 13, with brass cap stamped

No 7 in N.  
 1/16 S 13 in center  
 1911 in S.

Raise mound of stone 2 ft. base, 1½ ft. high, W. of cor.

## Subdivision T. 3 N., R. 6 E.

## Chains

No B.T.'s available.

52.00 Drain, course SE.

59.27 Set an iron post for 1/16 sec. cor. No. 11 in the center of the SE.  $\frac{1}{4}$  of sec. 13, with brass cap stamped

No 11 in N.  
1/16 S 13 in center  
1911 in S.

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

No B.T.'s available.

75.00 Drain, course SE.

79.96 The 1/16 sec. cor. No. 1, bet. secs. 13 and 24, E $\frac{1}{2}$ .

Land, rolling and rocky.  
Soil, 4th rate.

Brush, mesquite and sage, with scattered palo verde and ironwood trees.

From the  $\frac{1}{4}$  sec. cor. bet. secs. 13 and 24, I run North on a random line through the middle of sec. 13.

20.00 Set temp. 1/16 sec. cor. No. 10.

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

60.00 Set temp. 1/16 sec. cor. No. 4.

79.92 Intersect  $\frac{1}{4}$  sec. cor. bet. secs. 12 and 13.

Thence I run

South on a true line through middle of sec. 13,

Over rolling, rocky land,

Through brush.

19.98 Set an iron post for 1/16 sec. cor. No. 4 bet. the NE. and NW.  $\frac{1}{4}$ s of sec. 13, with brass cap stamped

No 4 in N.  
1/16 S 13 in center  
1911 in S.

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

39.96 Set an iron post for C.  $\frac{1}{4}$  sec. cor. of sec 13, with brass cap stamped

C  $\frac{1}{4}$  S 13 in center  
1911 in S.

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

49.85 Dry wash, 30 lks. wide, course SE.

59.94 get an iron post for 1/16 sec. cor. No. 10 bet. the SE. and SW.  $\frac{1}{4}$ s of sec. 13, with brass cap stamped

Subdivision T. 3 N., R. 6 E.

Chains

No 10 in N.  
1/16 S 13 in center  
1911 in S.

Raise mound of stone 2 ft. base, 1 1/2 ft. high, W. of cor.

64.60 Drain, course SE.

68.50 Drain, course SE.

74.00 Drain, course E.

79.92 The 1/4 sec. cor. bet. secs. 13 and 24.

Land, rolling and rocky.  
Soil, 4th rate.  
Brush, mesquite, sage, catclaw.

From the cor. of secs. 11, 12, 13 and 14, I run  
West on a true line bet. secs. 11 and 14,  
Over rolling, rocky land,  
Through brush, with scattered palo verde trees.

5.10 Drain, course NE.

8.72 Intersect W. bdy. old Camp McDowell Reservation at a point  
from which the 21 1/2 M. P. hrs. N. 6° 35' E., 7.60 chs.  
dist.

Set an iron post for C. C. of secs. 11 and 14, with brass  
cap stamped

C C in E.  
T 3 N S 11 in NE. quadrant  
R 6 E S 14 " SE. "  
1911 " S.  
4 notches on the S. and 2 on the N. edge.

From which -

Palo verde, 8 ins. in diam., hrs. N. 10° 30' E., 45  
lks. dist., mkd. T 3 N R 6 E S 11 C C B T  
Palo verde, 8 ins. in diam., hrs. S. 51° 30' E., 200  
lks. dist., mkd. T 3 N R 6 E S 14 E C B T

The old C. C. for this point was destroyed during the re-  
tracement of the Reservation boundary. See Book "A"- Ex-  
terior Lines.

Land, rolling and rocky.  
Soil, 4th rate.  
Brush, mesquite and sage, with scattered palo verde and  
iron wood trees.

February 13, 1911, at the cor. of secs. 11, 12, 13 and 14,  
I set off 13° 30 1/2' S. on the decl. arc, and at 12h. 14m.  
p.m., l.m.t., observe the sun on the meridian; the re-  
sulting latitude is 33° 37' N., which is within 1' of  
the proper latitude.

## Subdivision T. 3 N., R. 6 E.

## Chains

Thence I run

N. 0° 1' W. bet. secs. 11 and 12,

Over rolling, rocky land,

Through brush, with scattered palo verde and ironwood trees.

3.20 Drain, course NE.

12.00 Dry wash, 12 chs. wide, course SE.

20.00 Set an iron post for 1/16 sec. cor. No. 12, bet. secs. 11 and 12, S $\frac{1}{2}$ , with brass cap stamped

No 12 in N.  
1/16 S 11 in W.  
S 12 " E.  
1911 " S.

from which -

Palo verde, 6 ins. in diam., brs. S. 53° 15' W., 40 lks. dist., mkd. 1/16 S 11 B T  
Palo verde, 6 ins. in diam., brs. N. 78° 30' W., 9 lks. dist., mkd. 1/16 S 11 B T

40.00 Set an iron post for  $\frac{1}{4}$  sec. cor. bet. secs. 11 and 12, with brass cap stamped

$\frac{1}{4}$  S 11 in W.  
S 12 " E.  
1911 " S.

From which -

Ironwood, 8 ins. in diam., brs. S. 52° W., 180 lks. dist., mkd.  $\frac{1}{4}$  S 11 B T  
Ironwood, 8 ins. in diam., brs. S. 1° 45' E., 250 lks. dist., mkd.  $\frac{1}{4}$  S 12 B T

48.00 Road brs. E. and W.

54.00 Drain, course NE.

60.00 Set an iron post for 1/16 sec. cor. No. 6 bet. secs. 11 and 12, N $\frac{1}{2}$ , with brass cap stamped

No 6 in N.  
1/16 S 11 in W.  
S 12 " E.  
1911 " S.

Raise mound of stone 2 ft. base, 1 $\frac{1}{2}$  ft. high, W. of cor. No B.T.'s available.

72.00 Drain, course E.

74.83 Intersect W. bdy. of old Camp McDowell Reservation, at a point from which the 22 $\frac{1}{2}$  M. P. brs. N. 6° 39' E., 12.19 chs. dist.



Subdivision T. 3 N., R. 6 E.

Chains

Set an iron post for C. C. of secs. 11 and 12, with brass cap stamped

C C 1911 in S.  
T 3 N R 6 E S 12 in N.  
S 11 in SW. quadrant  
1 notch on the E. and 5 on the W. edge.

from which -

palo verde, 8 ins. in diam., brs. N. 23° 45' E., 98  
lks. dist., mkd. T 3 N R 6 E S 12 C C B T  
Palo verde, 8 ins. in diam., brs. S. 87° 15' E., 148  
lks. dist., mkd. T 3 N R 6 E S 12 C C B T

Land, rolling and rocky.  
Soil, 4th rate.  
Brush, mesquite and sage, with scattered palo verde and ironwood trees.

From the cor. of secs. 1, 6, 7 and 12, on the E. bdy. of the tp., previously described,

I run

West on a true line bet. secs. 1 and 12,

Over rough, rolling land,

Through brush, with scattered palo verde and ironwood trees.

20.00 Set an iron post for 1/16 sec. cor. No. 1 bet. secs. 1 and 12, with brass cap stamped

No 1 1/16 S 1 in N.  
S 12 1911 " S.

From which -

Palo verde, 6 ins. in diam., brs. N. 2° 30' E., 38  
lks. dist., mkd. 1/16 S 1 B T  
Palo verde, 8 ins. in diam., brs. S. 79° 30' E., 133  
lks. dist., mkd. 1/16 S 12 B T

40.00 set an iron post for 1/4 sec. cor. bet. secs. 1 and 12, with brass cap stamped

1/4 S 1 in N.  
S 12 1911 in S.

From which -

palo verde, 6 ins. in diam., brs. N. 75° 45' W., 12  
lks. dist., mkd. 1/4 S 1 B T  
Palo verde, 6 ins. in diam., brs. S. 9° 45' E., 111  
lks. dist., mkd. 1/4 S 12 B T

45.00 Dry wash, 100 lks. wide, course SE.

50.90 Dry wash, 100 lks. wide, course SE.

56.00 Dry wash, 100 lks. wide, course SE.

60.00 set an iron post for 1/16 sec. cor. No. 2 bet. secs. 1

Subdivision T. 3 N., R. 3 E.

Chains

and 12,  $7\frac{1}{2}$ , with brass cap stamped

No 2 1/16 S 1 in N.  
S 12 1911 " S.

From which -

Palo verde, 7 ins. in diam., brs. N. 20° E., 217 lks.  
dist., mkd. 1/16 S 1 B T

Palo verde, 8 ins. in diam., brs. S. 41° E., 150 lks.  
dist., mkd. 1/16 S 12 B T

79.40 Intersect W. bdy. old Camp McDowell Reservation, at a  
point from which the  $22\frac{1}{2}$  M. P. brs. N. 6° 39' E., 6.99  
chs, dist.

Set an iron post for C. C. of secs. 1 and 12, with brass  
cap stamped

C C in E.  
T 3 N S 1 in NE. quadrant  
R 6 E S 12 " SE. "  
1911 " S.  
1 notch on the N. and 5 on the S. edge.

Raise mound of stone 3 ft. base, 2 ft. high, E. of cor.  
No B.T.'s available.

The old C. C. for secs. 1 and 12 was destroyed during the  
retracement of the Boundary. See Book "A"- Exterior  
Lines.

Land, rough and rocky.  
Soil, 4th rate.  
Brush, mesquite and greasewood, with scattered palo verde  
trees.

From the 1/16 sec. cor. No. 12, bet. secs. 11 and 12,  $S\frac{1}{2}$ ,  
I run

East on a random line through the  $S\frac{1}{2}$  of sec. 12.

20.00 get temp. 1/16 sec. cor. No. 9.

40.00 Set temp. 1/16 sec. cor. No. 10.

60.00 Set temp. 1/16 sec. cor. No. 11.

80.00 Fall 7 lks. S. of 1/16 sec. cor. No. 12 bet. secs. 7 and  
 $S\frac{1}{2}$ ,  
12, on the E. bdy. of the tp., previously described.

Thence I run

S. 89° 57' W. on a true line through the  $S\frac{1}{2}$  of sec. 12

Over, rolling, rocky land,

Through greasewood and sagebrush, with scattered palo  
verde trees.

Chains

1.00 McDowell road, brs. N. and S.  
 1.50 begin ascent, brs. N. and S.  
 4.00 Top of ascent; thence, rolling.  
 10.35 Begin steep descent.  
 11.50 Foot of descent; begin ascent.  
 14.35 Top of ascent; thence, rolling.  
 20.00 Set an iron post for 1/16sec. cor. No. 11 in the center of the SE. 1/4 of sec. 12, with brass cap stamped  
     No 11 in N.  
     1/16 S 12 in center  
     1911 in S.  
 Raise mound of stone 2 ft. base, 1 1/2 ft. high, N. of cor.  
 40.00 get an iron post for 1/16 sec. cor. No. 10 bet. the SE. and SW. 1/4 of sec. 12, with brass cap stamped  
     No 10 in N.  
     1/16 S 12 in center  
     1911 in S.  
 Raise mound of stone 2 ft. base, 1 1/2 ft. high, N. of cor.  
 60.00 Set an iron post for 1/16sec. cor. No. 9 in the center of the SW. 1/4 of sec. 12, with brass cap stamped  
     No 9 in N.  
     1/16 S 12 in center  
     1911 in S.  
 From which -  
     Palo verde, 6 ins. in diam., brs. S. 55° 15' E., 35 lks. dist., mkd. 1/16 S 12 B F  
     palo verde, 6 ins. in diam., brs. S. 85° 30' W., 70 lks. dist., mkd. 1/16 S 12 B F  
 69.10 Dry wash, 100 lks. wide, course S.  
 80.00 The 1/16 sec. cor. No. 12 bet. secs. 11 and 12, S 1/4.  
 Land, rolling and rocky.  
 Soil, 3rd rate.  
 Brush, mesquite, greasewood, with scattered palo verde trees.

- Feb. 13, 1911.

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February 14, 1911, at 8h., a.m., l.m.t., I set off 33° 37' N. on the latitude arc, 13° 12' S. on the declination arc, and determine a meridian with the solar at the 1/4 sec. cor. bet. secs. 11 and 12.

Thence I run

East on a random line through the middle of sec. 12.

20.00 Set temp. 1/16 sec. cor. No. 8.  
 40.00 Set temp. C. 1/4 sec. cor.  
 60.00 Set temp. 1/16 sec. cor. No. 7.

Chains	
80.00	<p>Fall 2 lks. S. of the <math>\frac{1}{4}</math> sec. cor. bet. secs. 7 and 12, on the E. bdy. of the tp., previously described.</p> <p>Thence I run</p> <p>S. 89° 59' W. on a true line through middle of sec. 12, Over rolling land, Through brush, with scattered palo verde trees.</p>
8.00	<p>Drain, course SE.</p>
20.00	<p>get an iron post for <math>\frac{1}{16}</math> sec. cor. No. 7 bet. the NE. and SE. <math>\frac{1}{8}</math>s of sec. 12, with brass cap stamped</p> <p style="padding-left: 40px;">No 7 in N. <math>\frac{1}{16}</math> S 12 in center 1911 in S.</p>
40.00	<p>Raise mound of stone 2 ft. base, <math>1\frac{1}{2}</math> ft. high, N. of cor.</p> <p>get an iron post for C. <math>\frac{1}{4}</math> sec. cor. of sec. 12, with brass cap stamped</p> <p style="padding-left: 40px;">C <math>\frac{1}{4}</math> S 12 in center 1911 in S.</p>
60.00	<p>Raise mound of stone 2 ft. base, <math>1\frac{1}{2}</math> ft. high, N. of cor.</p> <p>Set an iron post for <math>\frac{1}{16}</math> sec. cor. No. 8 bet. the NW. and SW. <math>\frac{1}{8}</math>s of sec. 12, with brass cap stamped</p> <p style="padding-left: 40px;">No 8 in N. <math>\frac{1}{16}</math> S 12 in center 1911 in S.</p>
68.00	<p>Raise mound of stone 2 ft. base, <math>1\frac{1}{2}</math> ft. high, N. of cor.</p>
68.00	<p>Drain, course SE.</p>
80.00	<p>The <math>\frac{1}{4}</math> sec. cor. bet. secs. 11 and 12.</p> <p>Land, rolling and rough. Soil, 4th rate. Brush, mesquite and greasewood, with scattered palo verde and iron wood trees.</p>
20.00	<p>From the <math>\frac{1}{16}</math> sec. cor. No. 6 bet. secs. 11 and 12, N<math>\frac{1}{2}</math>, I run</p> <p>East on a random line through the N. <math>\frac{1}{2}</math> of sec. 12.</p>
40.00	<p>Set temp. <math>\frac{1}{16}</math> sec. cor. No. 3.</p>
60.00	<p>Set temp. <math>\frac{1}{16}</math> sec. cor. No. 4.</p>
80.04	<p>Set temp. <math>\frac{1}{16}</math> sec. cor. No. 5.</p>
80.04	<p>Fall 4 lks. N. of the <math>\frac{1}{16}</math> sec. cor. No. 6 bet. secs. 7 and 12, N<math>\frac{1}{2}</math>, on the E. bdy. of the tp., previously de- scribed.</p>

## Chains

Thence I run

N. 89° 58' W. on a true line through the N.  $\frac{1}{4}$  of sec. 12,  
Over rough, rolling land,

Through brush, with scattered palo verde trees.

20.01 Set an iron post for 1/16 sec. cor. No. 5 in the center of  
the NE.  $\frac{1}{4}$  of sec. 12, with brass cap stamped

No 5 in N.  
1/16 S 12 in center  
1911 in S.

From which -

Palo verde, 8 ins. in diam., brs. N. 16° 30' E., 115  
lks. dist., mkd. 1/16 S 12 B T  
palo verde, 8 ins. in diam., brs. S. 54° 15' E., 30  
lks. dist., mkd. 1/16 S 12 B T

40.02 Set an iron post for 1/16 sec. cor. No. 4 bet the NE. and  
NW.  $\frac{1}{4}$ s of sec. 12, with brass cap stamped

No 4 in N.  
1/16 S 12 in center  
1911 in S.

From which -

Palo verde, 8 ins. in diam., brs. S. 36° 45' E., 159  
lks. dist., mkd. 1/16 S 12 B T  
Palo verde, 8 ins. in diam., brs. N. 62° W., 54 lks.  
dist., mkd. 1/16 S 12 B T

54.50 Drain, course NE.

60.03 Set an iron post for 1/16 sec. cor. No. 3 in the center of  
the NW.  $\frac{1}{4}$  of sec. 12, with brass cap stamped

No 3 in N.  
1/16 S 12 in center  
1911 in S.

Palo verde, 8 ins. in diam., brs. N. 74° 15' E., 113 lks.  
dist., mkd. 1/16 S 12 B T  
Palo verde, 8 ins. in diam., brs. S. 51° 15' W., 101 lks.  
dist., mkd. 1/16 S 12 B T

80.04 The 1/16 sec. cor. No. 6 bet. secs. 11 and 12, N $\frac{1}{4}$ .

Land, rolling and rough.

Soil, 3rd and 4th rate.

Brush, mesquite and greasewood, with scattered palo verde  
trees.

From the 1/16 sec. cor. No. 12, bet. secs. 1 and 6, S $\frac{1}{4}$ ,

on the E. bdy. of the tp., previously described, I run

West on a true line through S.  $\frac{1}{4}$  of sec. 1,

Over rough, rolling land,

Through brush, with scattered timber.

## Chains

- 1.85 fence, hrs. N. and S.
- 20.00 set an iron post for 1/16 sec. cor. No. 11 in the center of the SE.  $\frac{1}{4}$  of sec. 1, with brass cap stamped
- No 11 in N.  
1/16 S 1 in center  
1911 in S.
- From which -
- Mesquite, 10 ins. in diam., hrs. N. 24° 45' E., 166 lks. dist., mkd. 1/16 S 1 B T  
Mesquite, 10 ins. in diam., hrs. S. 44° 30' W., 236 lks. dist., mkd. 1/16 S 1 B T
- 35.40 Dry wash, 20 lks. wide, course SE.
- 40.00 Set an iron post for 1/16 sec. cor. No. 10 bet. the SE. and SW.  $\frac{1}{8}$ s of sec. 1, with brass cap stamped
- No 10 in N.  
1/16 S 1 in center  
1911 in S.
- From which -
- Palo verde, 6 ins. in diam., hrs. N. 25° 45' E., 58 lks. dist., mkd. 1/16 S 1 B T  
Palo verde, 6 ins. in diam., hrs. S. 33° E., 40 lks. dist., mkd. 1/16 S 1 B T
- 60.00 Set an iron post for 1/16 sec. cor. No. 9 in the center of the SW.  $\frac{1}{4}$  of sec. 1, with brass cap stamped
- No 9 in N.  
1/16 S 1 in center  
1911 in S.
- Raise mound of stone 2 ft. base, 1 $\frac{1}{2}$  ft. high, N. of cor.
- 77.20 Intersect W. bdy. of old Camp McDowell Reservation, at a point from which the 23 M. P. hrs. N. 6° 36' E., 26 $\frac{1}{2}$  obs. dist.
- Set an iron post for <sup>1/16</sup>C. C. of sec. 1, with brass cap stamped
- 1/16 S 1 C C in E.  
1911 in S.
- Raise mound of stone 3 ft. base, 2 ft. high, E. of cor.
- Land, rough and rocky.  
Soil, 3rd rate.  
Brush, mesquite and greasewood, with scattered palo verde and ironwood trees.

From the  $\frac{1}{4}$  sec. cor. bet. secs. 1 and 6, on the E. bdy. of the tp., previously described, I run

Subdivision T. 3 N., R. 6 E.

Chains

West on a true line through the middle of sec. 1,  
Over rolling, rocky land,  
Through brush, with scattered palo verde and ironwood  
trees.

1.75 Fence brs. N. and S.

20.00 Set an iron post for 1/16 sec. cor. No. 7 bet. the NE.  
and SE.  $\frac{1}{16}$  of sec. 1, with brass cap stamped

No 7 in N.  
1/16 S 1 in center  
1911 in S.

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

No B.T.'s available.

40.00 Set an iron post for C.  $\frac{1}{4}$  sec. cor. of sec. 1, with  
brass cap stamped

C  $\frac{1}{4}$  S 1 in center  
1911 in S.

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

54.00 Drain, course SE.

60.00 Set an iron post for 1/16 sec. cor. No. 8 bet. the NW. and  
SW.  $\frac{1}{16}$  of sec. 1, with brass cap stamped

No 8 in N.  
1/16 S 1 in center  
1911 in S.

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

No B.T.'s available.

74.75 Intersect the W.bdy. of old Camp McDowell Reservation, at  
a point from which the 23 M. P. brs. N. 6° 36' E., 6.81  
chs. dist.

Set an iron post for 1/16 C. C. of sec. 1, with brass cap  
stamped

1/16 S 1 C C in E.  
1911 in S.

Raise mound of stone 3 ft. base, 2 ft. high, E. of cor.

No B.T.'s available.

Land, rolling.  
Soil, 3rd rate.  
Brush, mesquite and greasewood, with scattered palo verde  
trees.

Feb. 14, 1911, cloudy at noon; no observation for lati-  
tude.

## Chains

From the 1/16 sec. cor. No. 6 bet. secs. 1 and 6, N $\frac{1}{2}$ , on the E. bdy. of the tp., previously described, I run West on a true line through the N.  $\frac{1}{2}$  of sec. 1, Over rolling land, Through brush, with scattered palo verde trees.

20.00 Set an iron post for 1/16 sec. cor. No. 5 in the center of the NE.  $\frac{1}{4}$  of sec. 1, with brass cap stamped

No 5 in N.  
1/16 S 1 in center  
1911 in S.

From which -

Palo verde, 6 ins. in diam., brs. S. 1° 30' W., 156 lks. dist., mkd. 1/16 S 1 B T  
Palo verde, 6 ins. in diam., brs. N. 25° 30' E., 230 lks. dist., mkd. 1/16 S 1 B T

40.00 Set an iron post for 1/16 sec. cor. No. 4 bet. the NE. and NW.  $\frac{1}{4}$ s of sec. 1, with brass cap stamped

No 4 in N.  
1/16 S 1 in center  
1911 in S.

Raise mound of stone 2 ft. base, 1 $\frac{1}{2}$  ft. high, N. of cor. No B.T.'s available.

60.00 Set an iron post for 1/16 sec. cor. No. 3 in the center of the NW.  $\frac{1}{4}$  of sec. 1, with brass cap stamped

No 3 in N.  
1/16 S 1 in center  
1911 in S.

Raise mound of stone 2 ft. base, 1 $\frac{1}{2}$  ft. high, N. of cor. No B.T.'s available.

72.42 Intersect W. bdy. of old Camp McDowell Reservation, at a point from which the 23 M. P. brs. S. 6° 38' W., 13.29 chs. dist.

Set an iron post for 1/16 S. C. of sec. 1, with brass cap stamped

1/16 S 1 C C in E.  
1911 in S.

Raise mound of stone 3 ft. base, 2 ft. high, E. of cor. No B.T.'s available.

Land, rough, rocky.  
Soil, 4th rate.  
Brush, mesquite and greasewood, with scattered palo verde trees.

- February 14, 1911.



## Subdivision T. 3 N., R. 6 E.

## Chains

February 15, 1911, at 8h., a.m., l.m.t., I set off 33° 33' N. on the latitude arc, 12° 52' S. on the declination arc, and determine a meridian with the solar at the cor. of secs. 2, 3, 34 and 35, on the S. bdy. of the tp., previously described.

Thence I run

N. 0° 1' W. bet. secs. 34 and 35,

Over rough, rolling land.

Through brush, with scattered palo verde and ironwood trees.

18.00 Dry wash, 15 ft. deep, 3 chs. wide, course S. 65° W.

36.00 Road to Camp McDowell, hrs. NE. and SW.

40.00 Set an iron post for  $\frac{1}{4}$  sec. cor. bet. secs. 34 and 35, with brass cap stamped

$\frac{1}{4}$  S 34 in W.  
S 35 " E.  
1911 in S.

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

79.00 Road hrs. N. 85° E. and S. 85° W.

80.00 Intersect N. bdy. of Salt River Indian Reservation.

get an iron post for cor. of secs. 26, 27, 34 and 35, with brass cap stamped

T 3 N S 26 in NE. quadrant  
R 6 E S 35 " SE. "  
S 34 " SW. "  
S 27 " NW. "

S R I R 1911 in S.

1 notch on the S. and 2 on the E. edge.

Raise mound of stone 3 ft. base, 2 ft. high, W. of cor.

After diligent search, find no trace of old cor.

Land, rough and rocky.

Soil, 4th rate.

Brush, mesquite and greasewood, with a few scattered palo verde trees, none suitable for B.T.'s.

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

Along the N. bdy. of Salt River Indian Reservation.

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

80.00 Fall 7 lks. N. of cor. of secs. 25, 26, 35 and 36.

Thence I run,

N. 89° 57' W. on a true line bet. secs. 26 and 35,

Over rolling, rocky land,

Through brush.

## Subdivision T. 3 N., R. 6 E.

Chains	
2.50	Begin descent, brs. N. and S.
8.00	Dry wash, 50 lks. wide, course N.10°W. Foot of descent.
18.50	Dry wash, 100 lks. wide, course N. 55° E.
24.00	Road to Camp McDowell, brs. NE. and SW.
37.06	Intersect temp. stake set by me on retracement of W.bdy. of old Camp McDowell Reservation, which bears S. 6°35'W. of the 18 $\frac{1}{2}$ M. P., S.91 chs. dist. Set an iron post 3 ins. in diam. for cor. of Reservation, with brass cap stamped R E S C O R in center S R I R 1911 on S. edge. C McD I R on E. edge. Dig pits 36x36x12 ins. 8 ft. NE. and W. of post and raise mound of earth 5 ft. base, 2 $\frac{1}{2}$ ft. high, 4 ft. SE. of cor.  Old C.C. of secs. 26 and 35 destroyed in retracement of bdy. See Book "A" - Exterior Lines.  Thence along N. bdy. of Salt River Indian Reservation.
40.00	Set an iron post for $\frac{1}{4}$ sec. cor. bet. secs. 26 and 35, with brass cap stamped  $\frac{1}{4}$ S 26 in N. S 35 S R I R 1911 in S.  Raise mound of stone 3 ft. base, 2 ft. high, N. of cor.  After diligent search, find no trace of old $\frac{1}{4}$ sec. cor.
49.00	Road brs. N. 70° E. and S. 70° W.
65.50	Road brs. S. 85° E. and N. 85° W.
71.00	Road brs. N. 85° E. and S. 85° W.
80.00	The cor. of secs. 26, 27, 34 and 35.  Land, rough and rocky. Soil, 4th rate. Brush, mesquite and greasewood.
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	From the cor. of secs. 3, 4, 33 and 34, on the S. bdy. of the tp., previously described, I run  N. 0° 2' W. bet. secs. 33 and 34,  Over mountainous land,  Through brush.
1.00	Dry wash, 15 lks. wide, course SW.  Begin ascent.
18.00	Top of ascent; begin descent, brs. NW. and SE.
22.00	Dry wash, 50 lks. wide, 25 ft. deep, course S. 10° E.  Foot of descent; begin ascent.

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## Subdivision T. 3 N., R. 6 E.

## Chains

40.00 Set an iron post for  $\frac{1}{4}$  sec. cor. bet. secs. 33 and 34,  
with brass cap stamped

$\frac{1}{4}$  S 33 in W.  
S 34 " E.  
1911 " S.

Raise mound of stone 2 ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.  
After diligent search, found no trace of old  $\frac{1}{4}$  sec. cor.

57.00 Drain, course SE.

Foot of descent; begin ascent.

70.00 Top of ascent; begin descent.

78.00 Drain, course SW.

Foot of descent.

80.00 Intersect N. bdy. of Salt River Indian Reservation.

Set an iron post for cor. of secs. 27, 28, 33 and 34,  
with brass cap stamped

T 3 N S 27 in NE. quadrant  
R 6 E S 34 " SE. "  
S 33 " SW. "  
S 28 " NW. "  
S R I R 1911 in S.  
I notch on the S. and 3 on the E. edge.

Raise mound of stone 3 ft. base, 2 ft. high, W. of cor.  
After diligent search, find no trace of old cor.

Land, rolling and rough.  
Soil, 4th rate.  
Brush, mesquite and greasewood.

Feb. 15, 1911, at the cor. of secs. 27, 28, 33 and 34, I  
set off  $12^{\circ} 50'$  S. on the declination arc, and at 12h.  
14m., p.m., l.m.t., observe the sun on the meridian;  
the resulting latitude is  $33^{\circ} 34'$  N., which is within  
 $1'$  of the correct latitude.

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

Along the N. bdy. of Salt River Indian Reservation.

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

80.00 Intersect the cor. of secs. 26, 27, 34 and 35.

Thence I run

West on a true line bet. secs. 27 and 34,

Along the N. bdy. of Salt River Indian Reservation,

Over rolling, rough land,

Through brush.

14.00 Wash, 20 lks. wide, course S.  $20^{\circ}$  E.

## Subdivision T. 3 N., R. 6 E.

## Chains

40.00 Set an iron post for  $\frac{1}{4}$  sec. cor. bet. secs. 27 and 34,  
with brass cap stamped

$\frac{1}{4}$  S 27 in N.  
S 34 S R I R 1911 in S.

Raise mound of stone 3 ft. base, 2 ft. high, N. of cor.

After diligent search, find no trace of ~~that~~ old  $\frac{1}{4}$  sec. cor.

44.00 Begin steep ascent.

52.00 Top of ascent.

53.00 Begin steep descent.

62.00 Foot of descent; begin ascent.

69.00 Top of ascent; begin descent.

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

Land, level.  
Soil, 4th rate.  
Brush, mesquite and sage.

From the cor. of secs. 4, 5, 32 and 33, on the S. bdy. of  
the tp., previously described, I run

N.  $0^{\circ} 2'$  W. bet. secs. 32 and 33,

Over rolling land,

Through brush.

40.00 Set an iron post for  $\frac{1}{4}$  sec. cor. bet. secs. 32 and 33,  
with brass cap stamped

$\frac{1}{4}$  S 32 in W.  
S 33 " E.  
1911 " S.

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

After diligent search, find no trace of old  $\frac{1}{4}$  sec. cor.

50.00 Dry wash, 50 lks. wide, course SW.

64.00 Dry wash, 60 lks. wide, course SW.

80.00 Intersect N. bdy. of Salt River Indian Reservation.

Set an iron post for cor. of secs. 28, 29, 32 and 33,  
with brass cap stamped

T 3 N S 28 in NE. quadrant  
R 6 E S 33 " SE. "  
S 32 " SW. "  
S 29 " NW. "  
S R I R 1911 " S.

1 notch on the S. and 4 on the E. edge.

Raise mound of stone 3 ft. base, 2 ft. high, W. of cor.

After diligent search, find no trace of old cor.

Subdivision T. 3 N., R. 6 E.

Chains

Land, rough and rocky.  
Soil, 4th rate.  
Brush, mesquite, etc.

East on a random line bet. secs. 28 and 33,  
Along the N. bdy. of Salt River Indian Reservation.

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

80.12 Intersect cor. of secs. 27, 28, 33 and 34.

Thence I run

West on a true line bet. secs. 28 and 33,  
Along the N. bdy. of Salt River Indian Reservation,  
Over rough and rolling land, through brush,

0.72 Dry wash, 10 lks. wide, course SE.

28.50 Begin descent, brs. NW. and SE.

40.06 Set an iron post for  $\frac{1}{4}$  sec. cor. bet. secs. 28 and 33, with  
brass cap stamped

$\frac{1}{4}$  S 28 in N.  
S 33 S R I R 1911 in S.

Raise mound of stone 3 ft. base, 2 ft. ~~high~~ high, N. of cor.

After diligent search, find no trace of old  $\frac{1}{4}$  sec. cor.

64.00 Dry wash, 200 lks. wide, course SW.

Foot of descent; begin ascent.

79.00 Top of ascent; thence over rolling land.

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

Land, rolling and rough.  
Soil, 4th rate.  
Brush, mesquite, etc.

- Feb. 16, 1911.

February 16, 1911, at 8h., a.m., l.m.t., I set off 33°33'  
N. on the latitude arc, 12° 31' S. on the declination  
arc, and determine a meridian with the solar at the cor.  
of secs. 5, 6, 31 and 32, on the S. bdy. of the tp.,  
previously described.

Thence I run

N. 0° 3' W. bet. secs. 31 and 32,

Over rough, rolling land,

Through brush.

8.00 Dry wash, 50 lks. wide, course W.

26.00 Small butte, 200 ft. high, brs. E., 6.00 chs. dist.

30.00 Dry wash, 200 lks. wide, course SE.

Chains

40.00 Set an iron post for 1/4 sec. cor. bet. secs. 31 and 32,  
with brass cap stamped

1/4 S 31 in W.  
S 32 " E.  
1911 " S.

Raise mound of stone 2 ft. base, 1 1/2 ft. high, W. of cor.  
After diligent search, no trace of old 1/4 sec. cor.

80.00 Intersect N. bdy. of Salt River Indian Reservation.  
get an iron post for cor. of secs. 29, 30, 31 and 32,  
with brass cap stamped

T 3 N S 29 in NE. quadrant  
R 6 E S 32 " SE. "  
S 31 " SW. "  
S 30 " NW. "  
S R I R 1911 " S.  
1 notch on the S. and 3 on the E. edge.

Raise mound of stone 3 ft. base, 2 ft. high, W. of cor.  
After diligent search, find no trace of old cor.

Land, rough and rocky.  
Soil, 4th rate.  
Brush, mesquite, etc.

-----  
East on a random line bet. secs. 29 and 32,  
Along the N. bdy. of Salt River Indian Reservation.

40.00 Set temp. 1/4 sec. cor.

79.96 fall 7 lks. S. of cor. of secs. 28, 29, 32 and 33.

Thence I run

S. 89° 57' W. on a true line bet. secs. 29 and 32,

Along the N. bdy. of Salt River Indian Reservation,

Over rough, rolling land,

Through brush.

28.00 Dry wash, 150 lks. wide, course S.

39.98 Set an iron post for 1/4 sec. cor. bet. secs. 29, <sup>and</sup> 32, with  
brass cap stamped

1/4 S 29 in N.  
S 32 S R I R 1911 in S.

Raise mound of stone 3 ft. base, 2 ft. high, N. of cor.  
After diligent search, find no trace of old 1/4 sec. cor.

52.00 Dry wash, 100 lks. wide, course S.

63.00 Dry wash, 200 lks. wide, course S.

79.96 The cor. of secs. 29, 30, 31 and 32.

Chains

Land, rough and broken.  
Soil, 4th rate.  
Brush, mesquite, etc.

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West on a random line bet. secs. 30 and 31,  
Along the N. bdy. of Salt River Indian Reservation.

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

79.72 Fall 23 lks. S. of cor. of secs. 25, 30, 31 and 36, on  
the W. bdy. of the tp., previously described.

Thence I run  
S. 89° 50' E. on a true line bet. secs. 30 and 31,  
Along the N. bdy. of Salt River Indian Reservation,  
Over rolling, rough land,  
Through brush.

29.72 Dry wash, 4 chs. wide, course S.  
Ironwood trees along course of wash.

39.72 get an iron post for  $\frac{1}{4}$  sec. cor. bet. secs. 30 and 31,  
with brass cap stamped  
 $\frac{1}{4}$  S 30 in N.  
S 31 S R I R 1911 in S.

Raise mound of stone 3 ft. base, 2 ft. high, N. of cor.  
After diligent search, find no trace of old  $\frac{1}{4}$  sec. cor.

52.72 Begin ascent, hrs. N. and S.

71.00 Top of ascent, hrs. N. and S.; begin descent.

79.72 The cor. of secs. 29, 30, 31 and 32.

Land, rolling.  
Soil, 4th rate.  
Brush, mesquite, etc. Scattered Ironwood trees along wash.

- February 16, 1911.

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GENERAL DESCRIPTION.

That portion of T. 3 N., R. 6 E., which is within the salt River Indian Reservation consists of very rough country, covered with giant cactus, greasewood, sagebrush and mesquite, with very little palo verde and ironwood timber.

There is no water in this portion of the township.

Robert A. Farmer,

Topographer and U. S. Surveyor.



## CERTIFICATE OF ASSISTANTS.

We, the undersigned, hereby certify upon honor that we assisted, to the best of our skill and ability,

....., U. S. Surveyor, during the periods and in the capacities

**Robert A. Farmer, Topographer -**

stated opposite our several signatures, in surveying all those parts or portions of .....

**Salt River Indian Reservation (including the old Camp McDowell  
Reservation)**

**T. 3 N., R. 6 E.**

of the ..... Meridian, in the State of .....

**Gila & Salt River Principal**

**Arizona,**

which are represented in the foregoing field notes as having been executed by him, and under his direc-

tion; and that said survey has been, in all respects, to the best of our knowledge and belief, well and

faithfully executed.

NAME.	PERIOD OF SERVICE.		CAPACITY.
	BEGUN.	ENDED.	
Lee C. Daves,	Dec. 5, 1910,	Mar. 29, 1911	Instrumentman.
A. H. Greene,	do.	do.	do.
T. H. Biedenkopf,	do.	do.	Chainman.
Fred'k C. Miller,	do.	do.	do.
H. W. Van Noste,	do.	do.	do.
Joe H. Walker,	Jan. 23, 1911	do.	do.
Frank Cable,	Feb. 10, 1911	do.	Flagman.
W. G. Thompson	Dec. 5, 1910	do.	do.
Geo. Lang,	Dec. 20, 1911	do.	Moundman.
Ed. Hurwitz,	Dec. 8, 1910	do.	do.
Robert Blewer,	do.	do.	do.
Geo. Perkins,	Jan. 6, 1911	Mar. 23, 1911	Arman.
John B. Smith,	Jan. 23, 1911	Mar. 22, 1911	do.
<del>Blank</del>			

Subscribed and certified to before me on the dates of the final service as shown above.

FINAL OATH OF UNITED STATES SURVEYOR.

BOOK 2393

GLO

I, Robert A. Farmer, Topographer, U. S. Surveyor, do solemnly swear that, in pursuance of special instructions received from the Commissioner of the General Land Office

bearing date of the 15th day of October, 1910, 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

Salt River and Camp McDowell Reservations

of the Gila and Salt River

principal Meridian, in the State of Arizona, which are represented in the foregoing field notes as having been surveyed by me, and under my direction; and I do further

solemnly swear that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, ~~and the special written instructions of the U. S. Surveyor~~

~~General for~~ and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

1913.

Robert A. Farmer, Topographer <sup>R. 6</sup>  
U. S. Surveyor. <sup>Section</sup>

Subscribed by said Robert A. Farmer, and sworn to before me }  
this 15th day of May, 1911.

is  
suc-  
cess-  
ful.

Frank S. Ingalls

Surveyor-General of Arizona



APPROVAL.

Commissioner of the General Land Office  
OFFICE OF THE UNITED STATES SURVEYOR-GENERAL

March 29th, 1913

The foregoing field notes of the survey of subdivision of T. 3 N., R. 6 E.,  
Salt River Indian Reservation, Arizona,

executed by Robert A. Farmer, Topographer and U.S. Surveyor, under supervi-  
sion of A. F. Dunnington, Topographer in charge of Indian Surveys,  
under his special instructions dated October 11-, 1910, having been

critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

(Signed) Fred Dennett

U.S. Surveyor General.  
Commissioner of the General Land Office.

I certify that the foregoing transcript of the field notes of the above-described surveys in Salt River  
Ind'n Res'n, Arizona, has been correctly copied from the original notes on file in this office.

Fred Dennett

U.S. Surveyor General

Commissioner of the general Land Office.

(41)

Washington, D. C., July 15

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I hereby certify that the survey of the subdivision of T. 3 N., R. 8 E., Salt River Indian Reservation, Arizona, was made under my direct and supervision, and to the best of my knowledge and belief the field work was executed in strict accordance with the special instructions given me, dated October 11, 1910, and the Manual of Surveying Instructions, and that these field notes are a correct representation thereof.

A. F. Drumming  
Topographer in Charge.