

MAR 3 1913

FIELD NOTES

OF THE SURVEY OF THE

BOUNDARY and EXTERIOR LINES (including the old Camp McDowell Reservation),

Embraced within the SALT RIVER INDIAN RESERVATION, as follows:

N. and W. bdy. T. 1 N., R. 5 E. : Retracement part of E. bdy. of

N. and W. bdy. T. 2 N., R. 5 E. : Salt River Indian Reservation,

N. and W. bdy. T. 2 N., R. 6 E. : in T. 3 N., R. 7 E.

N. and W. bdy. T. 2 N., R. 7 E. : Retracement of N., E., and W.

N. and W. bdy. T. 3 N., R. 6 E. : bdy. of old Camp McDowell

N. and W. bdy. T. 3 N., R. 7 E. : Reservation.

W. bdy. T. 3 N., R. 5 E. :

W. bdy. T. 4 N., R. 7 E. :

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 _____

by the Commissioner of the General Land
to A. F. Dunnington, Topographer in Charge.

Office, _____, _____

Survey commenced December 5-, 1910.

Survey completed February 25-, 1911.

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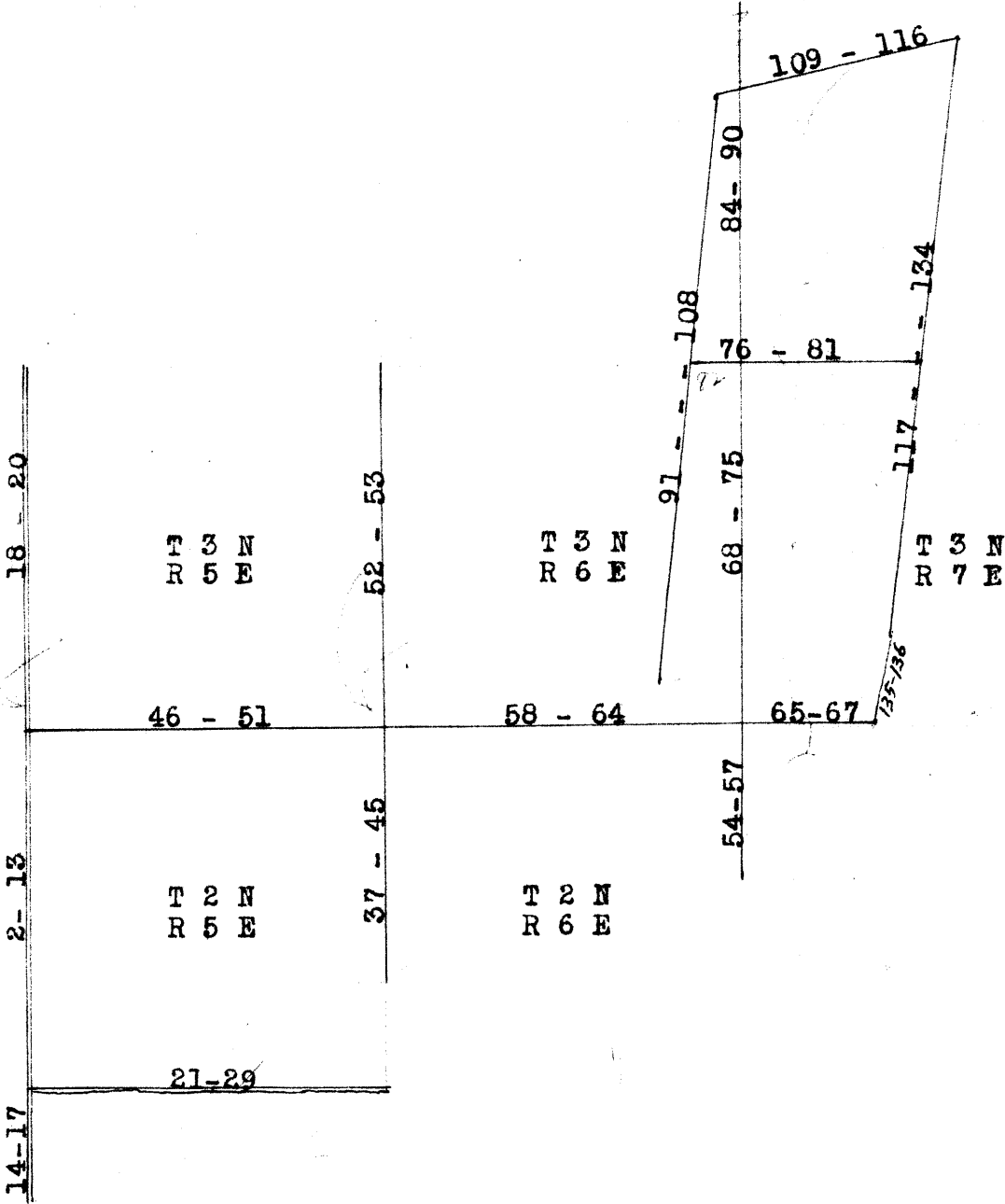
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2398

= Resurvey - Retracement

13
B

DK 2398



Resurvey West Boundary T. 2 N., R. 5 E.

December 5, 1910, survey commenced by Robert A. Farmer, Topographer and U. S. Surveyor, and executed with Young & Sons' transit No. 8300. The horizontal limb is 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.

The iron posts used in this survey, unless otherwise described, are 3 ft. long, 1 inch in diam., and are set 26 ins. in the ground. The posts are pointed and driven, are filled with cement, and are fitted with brass caps. Posts at township corners are 3 ins. in diam., filled with cement, fitted with brass caps, and flanged at the bottom ends.

December 5, 1910, at camp in sec. 32, T. 2 N., R. 5 E., at 5h. 45m., p.m., l.m.t., I observe Polaris in accordance with the instructions in the Manual, and mark the line thus determined by a tack in a hub firmly set in the ground 5 chs. Northerly from my station.

Astron. time of observation, Dec. 5,	5h. 45m.	
Reduced to Dec. 4th,	29h. 45m.	

U. C. of Polaris, Dec. 1st,	8h. 48.5m.	
Reduced to Dec. 4th,	<u>11.8m.</u>	
U. C. of Polaris, Dec. 4th,	8h. 36.7m.	<u>8h. 36.7m.</u>

H. A. of Polaris at observation,	21h. 08.3m.	
Subtract from	<u>23h. 56.1m.</u>	
Time argument for Table VII,	2h. 47.8m.	

Azimuth at time of observation, 0° 57' E.

Dec. 6, 1910, at 8h., a.m., l.m.t., I lay off the azimuth of Polaris, 0° 57' to the West, and mark the meridian thus determined by a tack in a hub West of the point established last night.

On this meridian I test my instrument at various times.

Resurvey West Boundary T. 2 N., R. 5 E.

Chains

Dec. 6, 1910, at 8h., a.m., l.m.t., set off $33^{\circ} 28'$ on the lat. arc, $22^{\circ} 23'$ S. on the decl. arc, and determine a meridian with the solar at the cor. of Tps. 1 and 2 N., Rgs. 4 and 5 E., which I find to be a granite stone $18 \times 12 \times 8$ ins. above ground, firmly set, and marked:

A C Co on W. face
 W L R E S on E. face
 6 notches on each, N., E., S. and W. face

This is a well-known point, which has been accepted as the corner for years. I therefore accept it as being at the location for the tp. cor., and S. of and alongside the stone, set an iron post 3 ins. in diam. for W. C. to cor. of Tps. 1 and 2 N., Rgs. 4 and 5 E., with brass cap stamped

R 4 E S 36 in NW. quadrant
 T 2 N S 31 " NE. "
 R 5 E S 6 " SE. "
 T 1 N S 1 " SW. "
 W C 1910 " S.
 S R I R " N.

6 notches on each edge, N., E., S., and W.

from which cor., the cor. of a fence bears S. $31^{\circ} 36'$ E., 37 lks. dist., unmarked.

No trees, or other stationary objects, suitable for bearing objects, within limits.

No trace can be found of the two mesquite trees described as bearing trees, nor the old post which was alongside stone, as described in notes of original survey.

From this tp. cor., I run

North on a random line bet. secs. 31 and 36.

20.00 No trace of old $1/16$ sec. cor. Set temp. cor.

40.00 Fall 18 lks. W. of $\frac{1}{4}$ sec. cor. bet. secs. 31 and 36, which is a granite stone $12 \times 12 \times 8$ ins, above ground, firmly set, and marked A C Co $\frac{1}{4}$ on W. face, W L R E S on E. face.

No trace of original post, pits, nor mound.

This corner being accepted for years by the community for true point, I accept same. Also, because notes of the original survey mention a stone placed alongside post by private survey.

Returning to the cor. of tps. 1 and 2 N., rgs. 4 and 5 E.,

Thence I run

N. $0^{\circ} 15'$ E. on a true line bet. secs. 31 and 36 ($8\frac{1}{2}$)

Along Reservation boundary,

Resurvey West Boundary T. 2 N., R. 6 E.

Chains

Along middle of road

Over flat land.

- 20.00 Set an iron post for 1/16 sec. cor. No. 12 bet. secs. 31 and 36, S $\frac{1}{2}$, with brass cap stamped

S 31 S R I R in E.
1/16 " W.
No 12 " N.
1910 " S.

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

- 22.00 House brs. E., 2 chs. dist.

- 40.00 Set an iron post W. of and alongside old stone for W. C. to $\frac{1}{2}$ sec. cor. bet. secs. 31 and 36, with brass cap stamped

S 31 S R I R in E. half
1/16 S 36 " W. "
W C 1910 " S.

Thence I run

North on a random line bet. secs. 31 and 36, N $\frac{1}{2}$.

- 20.00 Fall 9 lks. W. of 1/16 sec. cor. bet. secs. 31 and 36, N $\frac{1}{2}$, which is a mesquite post 5 ins. in diam., mkd. 1/16 on W. face. Traces of old pits and mound still remaining.

Returning to the $\frac{1}{2}$ sec. cor. bet. secs. 31 and 36, thence

I run

N. 0° 15' E. on a true line bet. secs. 31 and 36, N $\frac{1}{2}$
Along Reservation boundary,
Along middle of road

Over flat land.

- 20.00 Set an iron post W. of and alongside old mesquite post, for W. C. to 1/16 sec. cor. bet. secs. 31 and 36, N $\frac{1}{2}$, with brass cap stamped

S 31 S R I R in E.
1/16 S 36 " W.
No 6 " N.
W C 1910 " S.

Thence I run

North on a random line bet. secs. 31 and 36, N $\frac{1}{2}$.

- 20.00 Find granite stone 24x12x8 ins. lying loose on the ground 17 lks. E. of line, mkd. A C Co on upper face, and W L R E S on lower face.

No trace of post called for in original notes, alongside of which was the stone, nor of the charred stake, pits, or mound.

West Boundary T. 2 N., R. 5 E.

Chains

Set temp. cor. secs. 25, 30, 31 and 36.

Continue North on a random line bet. secs. 25 and 30.

20.00 No trace of old 1/16 sec. cor. Set temp.

40.00 Fall 27 lks. W. of granite stone 12x6x4 ins, above ground, firmly set, marked A C Cotton W. face, W L R E S on E. face.

No trace of post, charred stake, pits, nor mound.

This corner having been accepted by the community for years as the true point, I accept same. Also, because notes of original survey mention a stone having been set by private survey alongside post.

Returning to the 1/16 sec. cor. ^{No. 6,} bet. secs. 31 and 36, N $\frac{1}{2}$.

Thence I run

N. 0° 15' E. on a true line bet. secs. 31 and 36, N $\frac{1}{2}$.
Along Reservation boundary,
Along middle of road

Over flat land.

20.00 set an iron post for cor. common to secs. 30 and 31, with brass cap stamped

T 2 N S 30 in NE. quadrant
R 5 E S 31 " SE. "
S R I R " E.
1 notch on the S. and 5 on the N. edge.

Dig pits 24x24x12 in each sec. E. of my line 6 ft. dist., and raise mound of earth 4 ft. base, 2 ft. high, E. of cor.

Land, level on either side of road.
Soil, sandy loam, 2nd rate.
Brush: greasewood on either side of road.

N. 0° 15' E. on a true line bet. secs. 25 and 30, S $\frac{1}{2}$,
Along the Reservation boundary,
Over level land

Along middle of road.

0.15 Middle of crossroad, brs. E. and W.

0.40 Leave road, brs. E. and W., and enter dense brush along N. side of road.

Thence over level land along E. side of abandoned irrigation ditch, 16 lks. wide, course S.

20.00 Set an iron post for 1/16 sec. cor. No. 12, Sec. sec. 30, S $\frac{1}{2}$, with brass cap stamped

S 30 S R I R in E. half
1/16 " W. "
No 12 " N.
1910 " S.

Resurvey West Boundary T. 2 N., R. 5 E.

Chains

Dig pits 18x18x12 ins. N. and S. of post 3 ft. dist.; and raise mound of earth 3½ ft. base, 1½ ft. high, E. of cor.

40.00 Set an iron post W. of and alongside old stone for W. C. to ¼ sec. cor. bet. secs. 25 and 30, with brass cap stamped

S 30 S R I R in E. half
¼ S 25 " W. "
W C 1910 " S.

Dig pits 18x18x12 ins. N. and S. of ~~xxx~~ post 3 ft. dist.; and raise mound of earth 3½ ft. base, 1½ ft. high, W. of cor.

Thence I run

North on a random line bet. secs. 25 and 30, N¼.

20.00 No trace of old 1/16 sec. cor. Set temp.

39.90 Fall 18 lks. W. of granite stone 30x20x20 ins, above ground, firmly set, mkd. 2 notches on the S., 4 on the N., A C Co on the W. face, and W L R E S on E. face.

This stone is in the middle of road brs. E. and W.

No trace of post, charred stake, pits, nor mound, originally established, but as notes of original survey mention stone set by private survey alongside post, I accept the stone as the cor.

Returning to the ¼ sec. cor. bet. secs. 25 and 30,

Thence I run

N. 0° 15' E. on a true line bet. secs. 25 and 30, N¼. Along the Reservation boundary, Over level land, through brush.

0.20 Road, E. and W.

6.65 Drain, 8 lks. wide, course SW.

8.75 Dim road, brs. NE. and SW.

19.95 Set an iron post for 1/16 sec. cor. No. 6, ~~Sec.~~ sec. 30, N¼, with brass cap stamped

S 30 S R I R in E. half
1/16 " W. "
No 6 " N.
1910 " S.

Dig pits 18x18x12 ins. N. and S. of post 3 ft. dist.; and raise mound of earth 3½ ft. base, 1½ ft. high, W. of cor.

39.90 Set an iron post W. of and alongside old stone for W. C. to cor. of secs. 19, 24, 25 and 30, with brass cap stamped

S R I R in E.
R 4 E S 24 in NW. quadrant
T 2 N S 19 " NE. "
R 5 E S 30 " SE. "
S 25 " SW. "
W C 1910 " S.

Resurvey West Boundary T. 2 N., R. 5 E.

Chains

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

Land, level.
Soil, 2nd rate.
Brush: greasewood and mesquite.

- North on a random line bet. secs. 19 and 24.
- 20.00 No trace of old 1/16 sec. cor. Set temp.
- 39.98 Fall 18 lks. W. of granite stone 14x10x6 ins. above ground, firmly set, and marked A C Co on W. face, W L R E S on E. face.
- No trace of post, pits, mound, or charred stake.
- Notes of original survey mention stone set by private survey alongside post; therefore, I accept this stone as cor.
- Returning to the cor. of secs. 19, 24, 25 and 30,
- Thence I run
- N. 0° 15' E. on a true line bet. secs. 19 and 24, S $\frac{1}{2}$.
Along the Reservation boundary,
Over level land
- Across road.
- 0.24 Telephone line, bears. E. and W.
- 0.45 Leave road, brs. E. and W.
- Enter brush on N. side of road.
- 19.99 Set an iron post for 1/16 sec. cor. No. 12 on the W. side of sec. 19, S $\frac{1}{2}$, with brass cap stamped
- | | |
|--------------|------------|
| S 19 S R I R | in E. half |
| 1/16 | " W. " |
| No 12 | " N. " |
| 1910 | " S. " |
- Dig pits 18x18x12 ins. N. and S. of post 3 ft. dist.; and raise mound of earth 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, E. of cor.
- 39.98 Set an iron post W. of and alongside stone for W. C. to $\frac{1}{4}$ sec. cor. bet. secs. 19 and 24, with brass cap stamped
- | | |
|--------------------|------------|
| S 19 S R I R | in E. half |
| $\frac{1}{4}$ S 24 | " W. " |
| W C 1910 | " S. " |
- From which -
- Cottonwood, 20 ins. diam., brs. S. 86° W., 122 lks. dist., mkd. $\frac{1}{4}$ S 24 B T
- Mesquite, 8 ins. diam., brs. N. 78° 30' E., 29 lks. dist., mkd. $\frac{1}{4}$ S 19 B T
- Thence I run
- North on a random line bet. secs. 19 and 24, N $\frac{1}{2}$.

Resurvey West Boundary T. 2 N., R. 5 E.

Chains

20.00 No trace of old 1/16 sec. cor. Set temp.

40.08 Fall 19 lks. W. of granite stone 20x15x10 ins. above ground, firmly set, mkd. 3 notches on the S. face, 3 notches on the N. face, A C Co on W. face, and W L R E S on E. face.

No trace of post, charred stake, pits, or mound; nor of ironwood, described as B. T.

Original notes mention stone set by private survey alongside post; therefore, I accept this stone as cor.

Returning to the 1/4 sec. cor. bet. secs. 19 and 24,

Thence I run

N. 0° 16' E. on a true line bet. secs. 19 and 24, N 1/2.

Along the Reservation boundary,
Over level land

Through brush.

20.04 Set an iron post for 1/16 sec. cor. No. 6 for sec. 19, W. side, N 1/2, with brass cap stamped

S 19 S R I R in E. half
1/16 " W. "
No 6 " N. "
1910 " S.

Dig pits 18x18x12 ins. N. and S. of post 3 ft. dist.; and raise mound of earth 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.

40.08 Set an iron post W. of and alongside stone for W. C. to cor. of secs. 13, 18, 19 and 24, with brass cap stamped

S R I R in E.
R 4 E S 13 in NW. quadrant
T S E S 18 " NE. "
R 5 E S 19 " SE. "
S 24 " SW. "
W C 1910 " S.

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

Land, level.
Soil, 2nd rate.
Brush; greasewood.

North on a random line bet. secs. 13 and 18.

20.00 No trace of old 1/16 sec. cor. Set temp.

40.06 Fall 19 lks. W. of granite stone 10x8x6 ins, above ground, firmly set, marked A C Co 1/4 on W. face, W L R E S on E. face.

No trace of post, charred stake, pits, or mound.

Original notes mention stone set by private survey alongside post; therefore, I accept stone as cor.

Returning to the cor. of secs. 13, 18, 19 and 24,

Thence I run

Resurvey West Boundary T. 2 N., R. 5 E.

Chains

- N. $0^{\circ} 16'$ E. on a true line bet. secs. 13 and 18, $S\frac{1}{2}$.
Along the Reservation boundary,
Over level land,
Through brush.
- 20.03 Set an iron post for $1/16$ sec. cor. No. 12, W. side of
sec. 18, $S\frac{1}{2}$, with brass cap stamped
- | | |
|-------------------------|--------|
| S 18 S R I R in E. half | |
| $1/16$ | " W. " |
| No 12 | " N. " |
| 1910 | " S. " |
- Dig pits $18 \times 18 \times 12$ ins. N. and S. of post 3 ft. dist.; and
raise mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
- 40.06 Set an iron post W. of and alongside stone for W. C. to
 $\frac{1}{4}$ sec. cor. bet. secs. 13 and 18, with brass cap
stamped
- | | |
|-------------------------|--------|
| S 18 S R I R in E. half | |
| $\frac{1}{4}$ S 13 | " W. " |
| W C 1910 | " S. " |
- Dig pits $18 \times 18 \times 12$ ins. N. and S. of post 3 ft. dist.; and
raise mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
- Thence I run
North on a random line bet. secs. 13 and 18, $N\frac{1}{2}$.
- 20.04 Fall 9 lks. W. of granite stone $10 \times 8 \times 6$ ins, above ground,
firmly set, mkd. $1/16$ on W. face, and as described in
original notes except not marked S R R on E. face.
- Returning to the $\frac{1}{4}$ sec. cor. bet. secs. 13 and 18,
Thence I run
N. $0^{\circ} 15'$ E. on a true line bet. secs. 13 and 18, $N\frac{1}{2}$.
Along the Reservation boundary,
Over level land
Through brush.
- 20.04 Set an iron post W. of and alongside stone for W. C. to
 $1/16$ sec. cor. No. 6, bet. secs. 13 and 18, $N\frac{1}{2}$, with
brass cap stamped
- | | |
|-------------------------|--------|
| S 18 S R I R in E. half | |
| $1/16$ S 13 | " W. " |
| No. 6 | " N. " |
| W C 1910 | " S. " |
- Dig pits $18 \times 18 \times 12$ ins. N. and S. of post 3 ft. dist.; and
raise mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
- Thence I run
North on a random line bet. secs. 13 and 18, $N\frac{1}{2}$.
- 19.93 Fall 9 lks. W. of granite stone $12 \times 18 \times 8$ ins. above ground,
firmly set, marked 4 notches on the S. face, 2 notches
on the N. face, A C Co on W. face, W L R E S on E.
face.

Chains

1 link N. of stone, I find ^{Wooden} post 3 ins. in diam., 3 ft. above ground, no marks.

No trace of pits or mound.

Returning to the 1/16 sec. cor. No. 6, bet. secs. 13 and 18, N $\frac{1}{2}$.

Thence I run

N. 0° 15' E. on a true line bet. secs. 13 and 18, N $\frac{1}{2}$,
Along the Reservation boundary,
Over level land

Through brush.

19.93 Set an iron post ~~xxx~~ W. of and alongside stone for W. C. to cor. of secs. 7, 12, 13 and 18, with brass cap stamped

S R I R in E.
R 4 E S 12 in NW. quadrant
T 2 N S 7 " NE. "
R 5 E S 18 " SE. "
S 13 " SW. "
W C 1910 " S.

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

Dig pits 18x18x12 ins. in each sec. 5 $\frac{1}{2}$ ft. dist.; and raise mound of earth 4 ft. base, 2 ft. high, W. of cor.

Land, level.
Soil, 2nd rate.
Greasewood brush.

North on a random line bet. secs. 7 and 12.

20.00 No trace of old 1/16 sec. cor. Set temp.

40.04 Fall 20 lks. W. of granite stone 10x8x8 ins. above ground, firmly set, marked A C Co $\frac{1}{4}$ on W. face, and W L R E S on E. face.

No trace of post, charred stake, pits, or mound.

As original notes mention stone set by private survey alongside post, I accept this as $\frac{1}{4}$ cor. bet. secs. 7 and 12.

Returning to the cor. of secs. 7, 12, 13 and 18,

Thence I run

N. 0° 17' E. on a true line bet. secs. 7 and 12, S $\frac{1}{2}$,
Along the Reservation boundary,
Over level land

Through brush.

20.02 Set an iron post for 1/16 sec. cor. No. 12, W. side of 7, S $\frac{1}{2}$, with brass cap stamped

Resurvey West Boundary T. 2 N., R. 5 E.

Chains

S 7 S R I R in E. half
 1/16 " W. "
 No. 12 " N. "
 1910 " S. "

Dig pits 18x18x12 ins. N. and S. of post 3 ft. dist.; and raise mound of earth 3 1/2 ft. base, 1 1/2 ft. high, W. of cor.

40.04 Set an iron post W. of and alongside stone for W. C. to 1/2 sec. cor. bet. secs. 7 and 12, with brass cap stamped

S 7 S R I R in E. half
 1/2 S 12 " W. "
 W C 1910 " S. "

Dig pits 18x18x12 ins. N. and S. of post 3 ft. dist.; and raise mound of earth 3 1/2 ft. base, 1 1/2 ft. high, W. of cor.

Thence I run

North on a random line bet. secs. 7 and 12, N 1/2.

20.00 No trace of old 1/16 sec. cor. Set temp.

40.20 Fall 19 lbs. W. of granite stone 12x12x8 ins, above ground, firmly set, marked A C Co on W. face, W L R E S on E. face, 5 notches on the S. face, 1 notch on the N. face, for cor. of secs. 1, 6, 7 and 12.

Returning to the 1/2 sec. cor. bet. secs. 7 and 12,

Thence I run

N. 0° 16' E. on a true line bet. secs. 7 and 12, N 1/2.
 Along the Reservation boundary,
 Over level land

Through brush.

0.40 Intersect S. bdy. of right of way of Arizona Canal, brs.
 N. 46° 23' W.

At point of intersection, set an iron post for M. C. of sec. 7, with brass cap stamped

M C in N. S R I R in E.
 T 2 N R 6 E S 7 in E.
 1910 in S.
 6 notches on the E. and 6 on the W. edge.

Dig pit 36x36x12 ins. 8 ft. S. of post, and raise mound of earth 4 ft. base. 2 ft. high, S. of cor.

2.27 S. bank of Arizona Canal, 6 ft. deep.

5.09 N. bank of Arizona canal.

6.04 Intersect N. bdy. of right of way of Arizona Canal.

At point of intersection, set an iron post for M. C. of sec. 7, with brass cap stamped

M C in S. S R I R in E.
 1910 " S.
 T 2 N R 6 E S 7 in E.

Dig pit 36x36x12 ins. 8 ft. N. of post, and raise mound of earth 4 ft. base, 2 ft. high, N. of cor.

Resurvey West Boundary T. 2 N., R. 5 E.

Chains

Thence over level land

Through brush.

- 20.10 Set an iron post for 1/16 sec. cor. No. 6, W. side of sec. 7, S $\frac{1}{2}$, with brass cap stamped

S 7 S R I R in E. half
 1/16 " W. "
 No. 6 " N. "
 1910 " S. "

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

- 40.20 Set an iron post W. of and alongside stone for W. C. to cor. of secs. 1, 6, 7 and 12, with brass cap stamped

S R I R in E.
 R 4 E S 1 in NW. quadrant
 T S N S 6 " NE. "
 R 5 E S 7 " SE. "
 S 12 " SW. "
 W C 1910 " S. "

5 notches on the S. and 1 on the N. edge.

Dig pits 18x18x12 ins. in each sec. 5 $\frac{1}{2}$ ft. dist.; and raise mound of earth 4 ft. base, 2 ft. high, W. of cor.

Land, level.

Soil, 2nd rate.

Brush, greasewood and mesquite.

North on a random line bet. secs. 1 and 6.

- 20.00 No trace of old 1/16 sec. cor. Set temp.

- 40.06 Fall 18 lbs. W. of granite stone 8x8x6 ins. above ground, firmly set, and marked A C Cojon W. face, W L R E S on E. face.

No trace of post, charred stake, pits, or mound.

As original notes mention stone set by private survey alongside post, I accept this stone as cor.

Returning to the cor. of secs. 1, 6, 7 and 12,

Thence I run

N. 0° 15' E. on a true line bet. secs. 1 and 6, S $\frac{1}{2}$,
 Along the Reservation boundary,
 Over level land

Through brush.

- 20.03 Set an iron post for 1/16 sec. cor. No. 12, W. side of sec. 6, S $\frac{1}{2}$, with brass cap stamped

No 12 in N.
 S 6 S R I R in E.
 1/16 " W.
 1910 " S.

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

Resurvey West Boundary T. 2 N., R. 5 E.

Chains

40.06 Set an iron post W. of and alongside stone for W. C. to $\frac{1}{4}$ sec. cor. bet. secs. 1 and 6, with brass cap stamped

S 6 S R I R in E. half
 $\frac{1}{4}$ E 1 " W. "
 W C 1910 " S.

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

December 6, 1912, at this cor., I set off $22^{\circ} 27'$ S. on the decl. arc, and at 11h. 55m. 53s., a.m., l.m.t., observe the sun on the meridian; the resulting latitude is $33^{\circ} 32'$, which is within 1' of the correct latitude for this cor.

Thence I run

North on a random line bet. secs. 1 and 6. $N\frac{1}{2}$.

20.00 No trace of old $1/16$ sec. cor.

40.06 Fall 18 lbs. W. of granite stone 6x4x4 ins. above ground, firmly set, and marked 6 notches on N., E., S., and W. faces.

North of and alongside stone, I find ^{wooden} post 4 ins. in diam. 3 ft. above ground, marked S R R on E. face, 6 notches on N., E., S., and W. faces.

As original notes call for post with ~~granite~~ stone set alongside by private survey, I accept this point for old cor. of tps. 2 and 3 N., rgs. 4 and 6 E.

Returning to the $\frac{1}{4}$ sec. cor. bet. secs. 1 and 6,

Thence I run

N. $0^{\circ} 15'$ E. on a true line bet. secs. 1 and 6, $N\frac{1}{2}$.
 Along the Reservation boundary,
 Over level land

Through brush.

20.03 Set an iron post for $1/16$ sec. cor. No. 6, on W. side of sec. 6, $N\frac{1}{2}$, with brass cap stamped

No 6 in N.
 S 6 S R I R in E.
 $1/16$ " W.
 1910 " S.

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

40.06 Set an iron post 3 ins. in diam., W. of and alongside stone for W. C. to cor. of ^{secs. 3 and 36,} tps. 2 and 3 N., R. 4 E.,

with brass cap stamped

S R I R in E.
 R 4 E S 36 in NW. quadrant
 T 2 N S 1 " SW. "
 S R I R " E.
 W C 1910 " S.

Dig pits 30x24x12 ins. on each line, N. and S. 4 ft. and W. of post 3 ft. dist.; and raise mound of earth 5 ft.

Resurvey West Boundary T. 2 N., R. 5 E.

Chains

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

NOTE:

I do not use this cor. for cor. of secs. 6 and 31, Tps. 2 and 3 N., R. 5 E. See notes of line bet. secs. 6 and 31, survey of North bdy. of T. 2 N., R. 5 E.

- December 6, 1910.

December 9, 1910. -

From the cor. of Tps. 2 and 3 N., E. bdy. of R. 4 E., just described, the C. C. of Tps. 2 and 3 N., W. bdy. of R. 5 E., set on survey of North bdy. of T. 3 N., R. 5 E., is plainly visible, and bears N. $0^{\circ} 18'$ E.

Therefore, I run

N. $0^{\circ} 18'$ E. on a true line on the W. bdy. of sec. 6,

Along the Reservation boundary,

Over level land.

3.24 The closing cor. of Tps. 2 and 3 N., West bdy. of R. 5 E. and NW. cor. of T. 2 N., R. 5 E.

Land, level.

Soil, 2nd rate.

Brush, greasewood.

- December 9, 1910.

Robert A. Farmer,

Topographer and U. S. Surveyor.

Resurvey West Boundary T. 1 N., R. 5 E.

BOOK 2398

Chains

December 6, 1910. -

From the cor. of tps. 1 and 2 N., rgs. 4 and 5 E., here-
inbefore described, I run

S. 0° 10' W. on a random line bet. secs. 1 and 6.

20.02

Fall 7½ lks. E. of granite stone 12x14x6 ins, above
ground, firmly set, marked 1/16 S R R on E. face.

N. of and alongside stone, I find post 3 ins. in diam.,
3 ft. high, firmly set.

No trace of charred stake, pits, or mound.

No trace of mesquite B.T., as described in notes of orig-
inal survey.

I accept this point as location of 1/16 sec. cor. No. 6.

Returning to the cor. of tps. 1 and 2 N., rgs. 4 and 5 E.,

Thence I run

S. 0° 23' W. on a true line bet. secs. 1 and 6, N½,

Over level land,

Along middle of road.

20.02

Set an iron post W. of and alongside old stone, for W.C.
to 1/16 sec. cor. No. 6, bet. secs. 1 and 6, N½, with
brass cap stamped

No 6 in N.
S 6 " E.
1/16 S 1 in W.
W C 1910 in S.

Dig pits 18x18x12 ins. N. and S. of post 3 ft. dist.; and
raise mound of earth 3½ ft. base, 1½ ft. high, W. of cor.

Thence I run

S. 0° 10' W. on a random line bet. secs. 1 and 6.

20.10

Fall 7½ lks. E. of stone 6x6x4 ins, above ground, firmly
set, not marked, with unmarked mesquite post 4 ins. in
diam. set S. of and alongside stone; from which

A mesquite 10 ins, in diam., brs. S. 50° 40' W., 296
lks. dist., as per old notes. The markings on this
tree are indistinct, but it is plainly apparent
same were made with a timber scribe. The Roman nu-
meral VI is clearly visible. I destroy old marks,
and remark this tree 1/4 S 1 B T No trace of pits
or mound.

Returning to the 1/16 sec. cor. No. 6, bet. secs. 1 and

6, N½,

Thence I run

S. 0° 23' W. on a true line,

Resurvey West Boundary T. 1 N., R. 5 E.

Chains	
	Along middle of road, Over level land.
18.00	Cross road brs. E. and W.
18.20	Leave roads, br. E., W. and N. Enter brush, brs. E. and W., on S. of E. and W. roads.
20.10	Set an iron post W. of and alongside stone for W. C. to $\frac{1}{4}$ sec. cor. bet. secs. 1 and 6, with brass cap stamped $\frac{1}{4}$ S 1 in W. S 6 " E. W C 1910 in S. Dig pits 18x18x12 ins. N. and S. of post 3 ft. dist.; and raise mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W. of cor. B. T. described above. Thence I run S. $0^{\circ} 10'$ W. on a random line bet. secs. 1 and 6, $S\frac{1}{4}$.
20.00	No trace of old $1/16$ sec. cor. Set temp. cor.
40.00	Fall 15 lks. E. of iron pipe 1 inch in diam., firmly set in the ground. No trace of stone, pits, or mound, but the iron pipe is reported by Mr. Alexander, the Farmer of the Reservation, to be at the point for the cor., and it is in line with my corners to the North. Therefore, I accept the iron pipe as being at point for cor. of secs. 1, 6, 7 and 12. Returning to the $\frac{1}{4}$ sec. cor. bet. secs. 1 and 6, Thence I run S. $0^{\circ} 23'$ W. on a true line bet. secs. 1 and 6, $S\frac{1}{4}$, Over level land, through brush.
20.00	Set an iron post for $1/16$ sec. cor. No. 12 bet. secs. 1 and 6, $S\frac{1}{4}$, with brass cap stamped No 12 in N. $1/16$ S 1 in W. S 6 " E. 1910 " S.
40.00	Dig pits 18x18x12 ins. N. and S. of post 3 ft. dist.; and raise mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W. of cor. Set an iron post W. of and alongside iron pipe for cor. of secs. 1, 6, 7 and 12, with brass cap stamped T 1 N S 6 in NE. quadrant R 5 E S 7 " SE. " S 12 " SW. " R 4 E S 1 " NW. " 1910 " S. 5 notches on the S. and 1 on the N. edge. Dig pits 18x18x12 ins. in each sec. $5\frac{1}{2}$ ft. dist.; and raise mound of earth 4 ft. base, 2 ft. high, W. of cor.

Resurvey West Boundary T. 1 N., R. 5 E.

Chains

Land, level.
Soil, 2nd rate.
Brush, greasewood.

From the cor. of secs. 1, 6, 7 and 12,

I continue my line,

Southwardly on the course of my last mile,-

S. 0° 23' W. on a random line bet. secs. 7 and 12.

20.00 No trace of old 1/16 sec. cor. Set temp. cor.

40.00 No trace of old 1/4 sec. cor. Set temp. cor.

60.00 No trace of old 1/16 sec. cor. Set temp. cor.

62.88 Intersect right bank of Salt River, ^{which river is} the S. bdy. of Salt
River Indian Reservation.

Set temp. M. C. 2.42 chs. from edge of water.

I measure across shallow channel the distance reported in notes of original survey, and find that point for original M. C. is now in channel of Salt River.

I use the bearing S. 0° 23' W. for this portion of the W. bdy. of T. 1 N., R. 5 E., which is without controlling points, for it makes the portion of the range line N. of the river a straight line, which has been accepted for years by the settlers as a partition line.

Returning to the cor. of secs. 1, 6, 7 and 12,

Thence I run

S. 0° 23' W. on a true line bet. secs. 7 and 12,

Over level land,

Through brush.

1.00 Irrigation ditch, 12 lks. wide, course W.

5.30 Middle of road, brs. NE. and SW.

6.94 Fence brs. E. and W.

Leave brush on N. side of fence; enter field, brs. E. and W.

18.72 Fence brs. E. and W.

20.00 Set an iron post for 1/16 sec. cor. No. 6, bet. secs. 7 and 12, N $\frac{1}{2}$, with brass cap stamped

Resurvey West Boundary T. 1 N., R. 5 E.

Chains

1/16 S 12 in W.
 S 7 " E.
 No 6 " N.
 1910 " S.

From which -

A mesquite, 10 ins. in diam., brs. S. 87° 16' E., 71 lks. dist., mkd. S 6 B T

Dig pits 18x18x12 ins. N. and S. of post 3 ft. dist.; and raise mound of earth 3 1/2 ft. base, 1 1/2 ft. high, W. of cor.

21.80 Fence brs. E. and W.

35.20 Fence brs. E. and W.

40.00 Set an iron post for 1/4 sec. cor. bet. secs. 7 and 12 with brass cap stamped

1/4 S 12 in W. half
 S 7 " E. "
 1910 " S.

Dig pits 18x18x12 ins. N. and S. of post 3 ft. dist.; and raise mound of earth 3 1/2 ft. base, 1 1/2 ft. high, W. of cor.

41.15 Fence brs. E. and W.

44.80 Irrigation ditch, 15 lks. wide, course W.

45.02 Fence brs. E. and W.

45.85 NW cor. of Indian hut brs. E., 45 lks. dist.

56.27 Fence brs. E. and W.

Leave fields; enter brush, brs. E. and W.

60.00 Set an iron post for 1/16 sec. cor. No. 12, bet. secs. 7 and 12 S 1/4, with brass cap stamped

1/16 S 12 in W.
 S 7 " E.
 1910 " S.

Dig pits 18x18x12 ins. N. and S. of post 3 ft. dist.; and raise mound of earth 3 1/2 ft. base, 1 1/2 ft. high, W. of cor.

62.88 Right bank of Salt River, course SW.

At intersection, set an iron post for M. C. bet. secs. 7 and 12 with brass cap stamped

M C S R I R in S.
 R 8 E T 1 N S 7 in NE. quadrant
 R 4 E S 12 " NW. "
 1910 " S.
 6 notches on the E. and 6 on the W. edge.

Dig a pit 36x36x12 ins. S ft. N. of post; and raise mound of earth 4 ft. base, 2 ft. high, N. of cor.

65.30 Edge of water.

Land, level.
 Soil, 2nd rate.

Fields, 49.33 chs. Mesquite and sagebrush, 13.56 chs.
 Dec. 6, 1910. Robert A. Farmer, Topographer U. S.

Resurvey West Boundary T. 3 N., R. 5 E.

Chains

January 5, 1911, at 8h., a.m., l.m.t., I set off 33° 33' on the latitude arc, 22° 37½' S. on the declination arc, and determine a meridian with the solar at the cor. common to secs 6 and 31, Tps. 2 and 3 N., on the W. bdy. of R. 5 E.

Thence I run

North on a random line bet. secs. 31 and 36.

36.74 Fall 20 lks. W. of ¼ sec. cor. which is an old mesquite post 4x4x14 ins., firmly set in the ground, and properly marked and witnessed as described in old notes furnished by G. L. O.

Returning to the cor. common to secs. 6 and 31, T. 2 and 3 N., on the W. bdy. of R. 5 E.,

Thence I run

N. 0° 18' E. on a true line bet. secs. 31 and 36, N½,

Along the Reservation boundary,

Over level land,

Through low greasewood brush.

36.74 Set an iron post W. of and alongside old mesquite post, for W. C. to ¼ sec. cor. on the E. bdy. of sec. 36, with brass cap stamped

¼ S 36 in W.
S R I R " E.
W C 1911 in S.

Dig pits 18x18x12 ins. N. and S. of post 3 ft. dist.; and raise mound of earth 3½ ft. base, 1½ ft. high, W. of cor.

Thence I run

North on a random line bet. secs. 31 and 36, N½,

40.00 Fall 20 lks. W. of point for old cor. of secs. 25, 30, 31 and 36, which I locate as follows:

No trace of old post can be found, but a slight elevation still marks the position of the mound of earth, and depressions are still to be seen NE, SE, SW and NW, exactly corresponding to pits.

From the point located from the pits and mound, a mesquite stump with blaze brs. N. 38° E., 150 lks. distant, as called for in original notes.

Returning to the ¼ sec. cor. for sec. 36,

Thence I run

N. 0° 18' E. on a true line bet. secs. 31 and 36, N½,

Along the Reservation boundary,

Over level land,

Through greasewood brush.

Resurvey West Boundary T. 3 N., R. 5 E.

Chains

40.00 At point relocated by me, set an iron post for cor. common to secs. 25 and 36, T. 3 N., on the E. bdy. of R. 4 E., with brass cap stamped

R 4 E S 25 in NW. quadrant
 T 3 N S 36 " SW. "
 S R I R " E.
 1911 " S.
 1 notch on the S. and 5 on the N. edge.

Dig pits 24x24x12 ins. in each sec. 6 ft. dist.; and raise a mound of earth 4 ft. base, 2 ft. high, West of cor.

Land, level.
 Soil, 3rd rate.
 Greasewood brush.

- January 5, 1911.

February 6, 1911. -

From the cor. above described, I continue range line between ranges 4 and 5 E.,

North on a true line along the West bdy. of sec. 31,

Along the Reservation boundary,

Over level land.

3.10 Intersect temp. stake set for C. C. of secs. 30 and 31, T. 3 N., R. 5 E.

NOTE:

Iron post 3 ins. in diam. set at this point of survey of line from ^{pa}st.

In order to establish 1/16 sec. cors. on the West bdy. of sec. 31, I re-run this line,

From the C. C. of secs. 30 and 31, T. 3 N., R. 5 E., as described in notes of subdivision of T. 3 N., R. 5 E.,

South on a true line

Along the Reservation boundary.

3.10 The cor. common to secs. 25 and 36, on the East bdy. of R. 4 E.

Resurvey West Boundary T. 3 N., R. 5 E.

BOOK 2393

Chains

Thence I run

S. 0° 18' W. on a true line,

Along the Reservation boundary,

Continuing measurement from point of beginning.

19.98 Set an iron post for closing 1/16 sec. cor. No. 6 on the
W. bdy. of sec. 31, T. 3 N., R. 5 E., N $\frac{1}{2}$, with brass
cap stamped

1/16 S 31 S R I R C C in E.
No 6 in N.
1811 " S.

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

39.92 Set an iron post for closing 1/4 sec. cor. on the W.
bdy. of sec. 31, with brass cap stamped

$\frac{1}{4}$ S 31 S R I R C C in E.
1911 in S.

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

43.10 The $\frac{1}{4}$ sec. cor. on the E. bdy. of sec. 36, T. 3 N., R. 4 E.

59.88 Set an iron post for closing 1/16 sec. cor. No. 12 on the
W. bdy. of sec. 31, S $\frac{1}{2}$, with brass cap stamped

1/16 S 31 S R I R C C in E.
No 12 in N.
1911 " S.

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

79.84 The cor. common to secs. 6 and 31, Tps. 2 and 3 N., on
the West bdy. of R. 5 E.

Land, level.
Soil, 2nd rate.
Greasewood brush.

- February 6, 1911.

Robert A. Farmer,

Topographer and U. S. Surveyor.

Resurvey North Boundary T. 1 N., R. 5 E.

Chains

December 6, 1910, at 8h. 5m., a.m., l.m.t., I set off 33° 28' on the lat. arc, 22° 23' S. on the decl. arc, and determine a meridian with the solar at the cor. of Tps. 1 and 2 N., Rgs. 4 and 5 E., previously described.

From this corner, a road, well-graded and drained, bears Eastwardly. This road is said, by all the Indians in the vicinity and by Mr. Alexander, the Indian Farmer, to be on the original township line. It extends for 2. miles S. 89° 50' E., between old wire fences, and passes S. of the Indian Farmer's house, built several years ago. I am told that this house was built North of the township line, so that it would face the road when graded.

Therefore, from the cor. of tps. 1 and 2 N., Rgs. 4 and 5 E., I run

S. 89° 50' E. on a random line along middle of road, setting temp. 1/2 sec. and sec. cors. at intervals of 40 and 80 chs.

Find no trace of any corner until I reach the end of the graded road, at

160.17 Find an old fence from the North, said to have been there for 20 years or more, and said to have been built on the line bet. secs. 32 and 33. So,

At the intersection of this fence line and the middle of the road, I re-establish the old cor. of secs. 4, 5, 32 and 33, Tps. 1 and 2 N., R. 5 E., and set an iron post 36 ins. in the ground for cor. common to secs. 4 and 5, T. 1 N., R. 5 E., with brass cap stamped

T 1 N S 5 in SW. quadrant
 R 5 E S 4 " SE. "
 1910 " S.
 2 notches on the W. and 4 on the E. edge.

NOTE: This post is driven flush with the surface of the road. In driving, the cap was broken off, and I bury it alongside the post, 12 ins. under the surface of the road.

From this corner, I continue random line on same bearing, S. 89° 50' E., and at

321.13 Fall 5.26 chs. S. of the original location of the cor.

Resurvey North Boundary T. 1 N., R. 5 E.

Chains

of secs. 2, 3, 34 and 35, which is at the intersection of two lines of old trees. I am told by Messrs. Carnation Valenzuela and W. P. Shill, settlers who have resided in this vicinity for more than 20 years, that these two lines of trees were planted, ^{or set} on section lines. Therefore, at the intersection of these two lines of trees, where the original cor. of secs. 2, 3, 34 and 35 was located, I set an iron post for cor. common to secs. 2 and 3, T. 1 N., R. 5 E., with brass cap stamped

T 1 N S 3 in SW. quadrant
R 5 E S 2 " SE. "
1910 " S.
3 notches on the E. and 3 on the W. edge.

From which -

Cottonwood, 24 ins. in diam., brs. N. 8° 40' E., 120 lks. dist., mkd. S 35 T 2 N R 5 E B T
Ash, 6 ins. in diam., brs. S. 0° 10' W., 137 lks. dist., mkd. S 3 T 1 N R 5 E B T
Cottonwood stump, 16 ins. in diam., 8 ft. high, brs. N. 89° 5' E., 25 lks. dist., not marked.

From this cor., an old road brs. S. 89° 46' E. This road is said by settlers and Indians to have been built on the township line, and it is generally accepted as such.

Therefore, from this cor., I run

S. 89° 46' E. on a random line along the middle of road, and at

80.95 Intersect a limestone 4x4x4 ins. above ground, marked X on top, firmly set, and situated at the intersection of two cross roads. from which -

NE corner fence post is 45.7 ft. dist.
SE corner fence post is 41.6 ft. dist.
SW corner fence post is 37.8 ft. dist.
NW corner fence post is 50.4 ft. dist.

As this has been accepted by both the Indians and the white settlers for more than 35 years as the cor., I therefore accept this point as the original position of the cor. of secs. 1, 2, 35 and 36; and S. of and alongside stone, set an iron post for W. C. to cor. common to secs. 1 and 2, with brass cap stamped

T 1 N S 2 in SW. quadrant
R 5 E S 1 " SE. "
W C 1910 " S.
1 notch on the E. and 5 notches on the W. edge.

Resurvey North Boundary T. 1 N., R. 5 E.

Chains

From this cor., I run

S. 89° 46' E. on a random line

Along middle of road, and at

80.48 Fall 63 lks. N. of cor. of Tps. 1 and 2 N., Rgs. 5 and 6 E., which is a granite stone 8x10x16 ins. above ground, firmly set, and notched with six notches on the N., E., S., and W. faces.

Set an iron post S. of and alongside stone, 3 ins. in diam., for W. C. to cor. of Tps. 1 and 2 N., Rgs. 5 and 6 E., with brass cap stamped

T 2 N S 31 in NE. quadrant
 R 6 E S 6 " SE. "
 T 1 N S 1 " SW. "
 S R I R R 5 E S 36 " NW. "
 W C 1910 " S.
 6 notches on each edge, N., E., S., and W.

December 7, 1910, at 8h., a.m., l.m.t., I set off 33° 28' on the lat. arc, 22° 30' E. on the decl. arc, and determine a meridian with the solar at the cor. of Tps. 1 and 2 N., Rgs. 5 and 6 E.

Thence I run

N. 89° 19' W. on a true line

Along the Reservation boundary, along N. bdy. of sec. 1,
 In middle of road

9.05 Left bank of Utah Canal, course S. 20° W.
 9.40 Right bank of Utah Canal.
 9.60 Road hrs. NE. and SW., parallel to canal.
 9.75 Ditch 6 lks. wide, course S. 20° W.
 24.00 Fence cor. on S. of road, hrs. S.
 58.50 Fence cor. on S. of road, hrs. S.
 71.24 Fence cor. on S. of road, hrs. S.
 80.00 Set temp. cor. common to secs. 35 and 36.
 80.48 The W. C. to cor. common to secs. 1 and 2, previously described.

Cross road hrs. N. and S.

Land, bevel fields on each side of road.

Soil, 2nd rate.

Brush: Greasewood and mesquite along each side of road.

N. 89° 46' W. on a true line

Along the Reservation boundary, along N. bdy. of sec. 2,

Resurvey North Boundary T. 1 N., R. 5 E.

Chains

- In middle of road.
- 1.53 Mormon khurch 60x40 ft., brs. S., 3.50 chs. dist.
- 13.46 Fence brs. S. from S. side of road.
- 15.30 Fence brs. N. from N. side of road.
- 29.30 Fence brs. S. from S. side of road.
- 39.91 Telephone^{line} on E. side of road, brs. N. and S.
- 40.25 Middle of cross road, brs. N. and S.
10 lks. wide,
- 40.82 Ditch^{line} from S. side of road, bends to the W., along S.
side of road.
- 50.18 Fence corner on S. of road, brs. S.
- 60.75 Fence corner on S. of road, brs. S.
- 71.10 Fence corner on S. of road, brs. S.
- 71.20 Ditch on S. side of road, turns to S.
- 79.52 Set temp. cor. of secs. 34 and 35.
- 80.62 Road enters, from S.
- 80.92 Leave road and enter cultivated field, brs. N. and S.
- 80.95 The cor. common to secs. 2 and 3, T. 1 N., R. 5 E., previously described.

Land, level fields on each side of road.

Soil, 2nd rate.

Brush and trees along the fence lines on each side of road.

S. 88° 18' W. on a true line

Along the Reservation boundary, along N. bdy. of sec. 3

Over cultivated field.

0.05 Ditch 6 lks. wide, course S.

8.15 Left bank of Salt River, 12 ft. high.

Set an iron post for M. C. of sec. 34, with brass cap stamped

S R I R in N.

M S in V. half 1910 in S.

T 2 N. R. 5 E S 34 in NE. quadrant

6 notches on the N. and 6 on the S. edge.

Dig a pit 36x36x12 ins. 8 ft. E. of post, and raise mound of earth 4 ft. base, 2 ft. high, E. of cor.

8.55 Enter channel of salt River (which is part of boundary of the Reservation), 1 to 2 ft. deep, course SW.

18.50 Leave channel; thence over sandbar.

Resurvey North Boundary T. 1 N., R. 5 E.

Chains

- 19.85 East shore of island.
Set an iron post for M. C. of sec. 34, with brass cap stamped
S R I R in N.
M C in W. half
T 2 N R 5 E S 34 in NE. quadrant
1910 in S.
6 notches on the S. and 6 on the N. edge.
Raise mound of stone 3 ft. base, 2 ft. high, W. of cor.
Thence over island
Through dense sagebrush and greasewood.
- 68.00 Leave brush, brs. NE. and SW.
- 68.55 West shore of island.
Set an iron post for M. C. of sec. 34, with brass cap stamped
S R I R in N.
M C in W. half
T 2 N R 5 E S 34 in NE. quadrant
1910 in S.
6 notches on the S. and 6 on the N. edge.
Raise mound of stone 3 ft. base, 2 ft. high, E. of cor.
Thence over gravel bar.
- 74.05 East channel of N. fork, Salt River, course SW.
- 78.61 Point for temp. cor. of secs. 33 and 34 falls in river.
- 80.01 Leave channel of N. fork of Salt River.
Ascend bank 10 ft. high.
- 80.51 Right bank Salt River.
Set an iron post for M. C. of sec. 33, with brass cap stamped
S R I R in N.
M C in E. half
T 2 N R 5 E S 33 in NW. quadrant
1910 in S.
6 notches on the S. and 6 on the N. edge.
- 80.52 Point for original cor. of secs. 3, 4, 33 and 34, Tps. 1 and 2 N., R. 5 E., now abandoned.
Land, cultivated fields for 8.15 chs.
Soil, sandy, second rate.
Brush; greasewood and sage.
-
- From the point for cor. common to secs. 3 and 4, I run
S. 88° 18' W. on a true line
Along the ~~NE~~ N. bdy. of sec. 4
Over level land
Through sagebrush.

BOOK 2898

Resurvey North Boundary T. 1 N., R. 5 E.

Chains

- 26.24 Road brs. NE. and SW.
 26.39 Abandoned canal, 18 lks. wide, course S.
 27.39 Leave brush and enter cultivated fields, br. N. and S.
 46.89 Ditch 15 lks. wide, course S. 85° E., with cottonwood trees along same.
 54.89 Fence brs. N. and S.
 60.39 Ditch 8 lks. wide, course S.
 69.58 Adobe hut 20x40 ft., brs. N. 140 lks. dist.
 Enter dense mesquite thicket, brs. N. and S.
 70.29 Adobe hut 20x40 ft. on line.
 77.09 Leave mesquite thicket, brs. N. and S.
 78.13 Set temp. cor. of secs. 32 and 33.
 80.52 The original cor. of secs. 4 and 5, T. 1 N., R. 5 E.
 Land, cultivated fields, 50 chs.
 Soil, 2nd rate.
 Dense mesquite thicket, 30.00 chs.
 Timber, mesquite and cottonwood trees along ditches.

 N. 89° 50' W. on a true line

Along the N. bdy. of sec. 5

In middle of road.

- 1.61 Indian hut brs. S. 150 lks. dist.
 14.12 Fence cor. brs. N., from N. side of road.
 16.18 Fence cor. brs. S., from S. side of road.
 16.61 Indian hut brs. N., 550 lks. dist.
 18.61 Indian hut bears N., 350 lks. dist.
 19.96 Fence cor. brs. N., from N. side of road.
 23.00 Indian hut brs. S. 6.50 chs. dist.
 28.61 Fence cor. brs. N., on N. side of road.
 Indian hut brs. S., 300 lks. dist.
 30.91 Indian farmer's house brs. N., 90 lks.
 31.31 Ditch, 10 lks. wide, course S.
 43.08 Fence cor. brs. S. from S. side of road.
 43.16 Fence cor. brs. N. from N. side of road.
 47.75 Fence cor. brs. N. from N. side of road.
 56.61 Indian hut brs. N., 50 lks. dist.
 59.01 Fence cor. brs. N. from N. side of road.

Resurvey North Boundary T. 1 N., R. 5 E.

Chains

- 63.61 Indian hut brs. S. 5.00 chs. dist.
- 67.36 Fence cor. brs. S. on S. side of road.
- 77.61 Set temp. W. C. to cor. of secs. 31 and 32 50 lks. N.,
as point for temp. cor. falls in road.
- 78.61 Indian hut brs. N. 4.00 chs. dist.
- 79.76 Fence at NE. cor. of crossroads, brs. N. 30 lks.
- 79.91 Cross road brs. N. and S.
- 80.21 Fence at NW. cor. of cross road brs. N. 30 lks.
- 80.46 Point for cor. of secs. 6 and 6, T. 1 N., R. 5 E.
(NOTE: Set no post at this cor. at this time. Post is
set later, on subdivision of tp., from the South.)
Land, level and cultivated fields on either side of road.
Soil, 2nd rate.
-
- N. 89° 50' W. on a true line
Along the N. bdy. of sec. 6
In middle of road.
- 11.25 Fences on each side of road br. N. and S.
- 19.42 Fences on each side of road br. N. and S.
- 19.78 Ditch, 12 lks. wide, course S., across road.
- 23.15 Indian hut brs. S., 6.00 chs. dist.
- 27.00 Fence brs. S., from S. side of road.
- 39.60 Cross road brs. N. and S.
- 49.85 Ditch, course S.
- 59.89 Fence brs. N. from N. side of road.
- 63.15 Indian hut brs. S., 110 lks. dist.
- 69.10 Ditch 12 lks. wide across road, course S.
- 77.15 Indian hut brs. N., 4.00 chs. dist.
on each side of road
- 79.41 Reservation boundary fence brs. N. and S.
- 79.71 The cor. of Tps. 1 and 2 N., Rgs. 4 and 5 E., on the W.
bdy. of the Salt River Indian Reservation.
Land, cultivated fields on each side of road.
Soil, 2nd rate.

December 7, 1910.

NOTE: The temp. sec. cors. set on this line were for
the object of holding the alignment, and for measurement
of ties of subdivisional lines closing thereon.

Resurvey North Boundary T. 1 N., R. 5 E.

Chains

December 12, 1910. -

From true point for cor. secs. 5 and 6, T.1 N., R.5E., I run N. 89° 50' W. on a true line along the N. bdy. of sec. 6, To establish 1/16 and 1/4 sec. cor. on N. bdy. of sec. 6.

17.44 True point for 1/16 sec. cor. No. 1, on the S. bdy. of sec. 31, N $\frac{1}{2}$, T. 2 N., R. 5 E.

20.00 True point for 1/16 sec. cor. No. 1, on the N. bdy. of sec. 6, N $\frac{1}{2}$, T. 1 N., R. 5 E., falls in public road.

Therefore, from a point S. 0° 23' W., 50 lks. dist., which falls in an irrigation ditch, I measure East 10 lks., and set an iron post for W. C. to 1/16 sec. cor. No. 1 on the N. bdy. of sec. 6, N $\frac{1}{2}$, with brass cap stamped

No 1 in N.
W C 1/16 S 6 1910 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, S. of cor.

Owing to fact that the cor., if set anywhere on line to Southward would fall in irrigation canal or plowed field, it was deemed best to set it on offset line, as herein described, and as thus set, bearing from true point for cor. is S. 10° 55' E., 51 lks. dist.

37.44 True point for 1/4 sec. cor. on S. bdy. of sec. 31, T. 2 N., R. 5 E.

40.00 True point for 1/4 sec. cor on N. bdy. of sec. 6 falls in public road. Therefore, at a point S. 0° 23' W., 55 lks. dist., set an iron post for W. C. to 1/4 sec. cor. on N. bdy. of sec. 6, with brass cap stamped

W C 1/4 S 6 1910 in S. half

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, S. of cor.

57.44 True point for 1/16 sec. cor. No. 2 on the N. bdy. of sec. 6, W $\frac{1}{2}$, T. 1 N., R. 5 E., falls in public road. Therefore, at a point S. 0° 23' W., 55 lks. dist., set an iron post for W. C. to 1/16 sec. cor. No. 2, with brass cap stamped

No 2 in N.
W C 1/16 S 6 1910 in S.

Resurvey North Boundary T. 1 N., R. 5 E.

Chains

Dig pits 18x18x12 ins, E. and W. of post 3 ft. dist.; and raise mound of earth 3½ ft. base, 1½ ft. high, S. of cor.

80.00 The cor. of Tps. 1 and 2 N., Rgs. 4 and 5 E., on the West boundary of Salt River Indian Reservation.

Entire line in public road.

- December 12, 1910.

NOTE: Witness cors. to cors. common to secs. 4 and 5, and 5 and 6, T. 1 N., R. 5 E., were set on survey of subdivision lines from the South.

December 13, 1910. -

From true point for cor. of secs. 4 and 5, T. 1 N., R. 5 E.,

I run

N. 89° 50' W. on a true line

Along the N. bdy. of sec. 5

To establish 1/16 and ¼ sec. cors. on N. bdy. of sec. 5.

17.48 True point for 1/16 sec. cor. No. 1, on the S. bdy. of sec. 32, E½, T. 2 N., R. 5 E.

20.01 True point for 1/16 sec. cor. No. 1, on the N. bdy. of sec. 5, E½, T. 1 N., R. 5 E., falls in public road. Therefore, at a point S. 0° 23' W., 45 lks. dist., set an iron post ~~set~~ W. C. to ¼/16 sec. cor. No. 1, with brass cap stamped

No 1 in N.

W C 1/16 S 5 1910 in S.

Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.; and raise mound of earth 3½ ft. base, 1½ ft. high, S. of cor.

37.48 True point for ¼ sec. cor. on S. bdy. of sec. 32, T. 2 N., R. 5 E.

40.02 True point for ¼ sec. cor. on N. bdy. of sec. 5, T. 2 N., R. 5 E., falls in public road. Therefore, at a point S. 0° 23' W., 60 lks. dist., I set ~~set~~ an iron post for W. C. to ¼ sec. cor., with brass cap stamped

W C ¼ S 5 1910 in S. half

From which -

NW cor. of adobe house brs. S. 51° 45' E., 87 lks. dist., unmarked.
NE cor. of adobe house brs. S. 35° W., 135 lks. dist., unmarked.

Resurvey North Boundary T. 1 N., R. 5 E.

Chains

57.48 True point for 1/16 sec. cor. No. 2, on S. bdy. of sec. 32, T. 2 N., R. 5 E.

60.03 True point for 1/16 sec. cor. No. 2, on N. bdy. of sec. 5, T. 1 N., R. 5 E., falls in public road. Therefore, at a point S. 0° 23' W., 45 lks. dist., set an iron post for W. C. to 1/16 sec. cor. No. 2, with brass cap stamped No 2 in N. W C 1/16 S 5 1910 in S.

Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.; and raise mound of earth 3 1/2 ft. base, 1 1/2 ft. high, S. of cor.

77.48 True point for cor. of secs. 31 and 32, on S. bdy. of T. 2 N., R. 5 E.

80.04 True point for cor. of secs. 5 and 6, T. 1 N., R. 5 E.

Entire line in public road.

- December 13, 1910.

December 14, 1910. -

From true point for cor. of secs. 4 and 5, T. 1 N., R. 5 E., which falls in North channel of Salt River, I run S. 89° 50' E. on a true line along N. bdy. of sec. 4, To establish 1/16 and 1/4 sec. cors. on N. bdy. of sec. 4.

0.13 The old cor. of secs. 4, 5, 32 and 33, determined as hereinbefore described, and used only for alignment of bdy.

Thence I run

N. 88° 18' E. on a true line along N. bdy. of sec. 4.

2.52 The cor. of secs. 32 and 33, on the S. bdy. of T. 2 N., R. 5 E.

20.01 Set an iron post for 1/16 sec. cor. No. 2 on the N. bdy. of sec. 4, W 1/2, T. 1 N., R. 5 E., with brass cap stamped

No 2 in N. 1/16 S 4 1910 in S.

From which -

Elderberry, 8 ins. in diam., brs. S. 27 1/2° E., 157 lks. dist., mkd. 1/16 S 4 B T

No other B.T.'s available.

Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.; and raise mound of earth 3 1/2 ft. base, 1 1/2 ft. high, S. of cor.

Resurvey North Boundary T. 1 N., R. 5 E.

Chains

- 22.53 The 1/16 sec. cor. No. 2 on the S. bdy. of sec. 33, W $\frac{1}{2}$,
T. 2 N., R. 5 E.
- 40.02 Set an iron post for $\frac{1}{4}$ sec. cor. on the N. bdy. of sec. 4,
T. 1 N., R. 5 E., with brass cap stamped
 $\frac{1}{4}$ S 4 1910 in S. half
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, S. of cor.
- 42.54 The $\frac{1}{4}$ sec. cor. on the S. bdy. of sec. 33, T. 2 N., R. 5 E.
- 60.03 Set an iron post for 1/16 sec. cor. No. 1, on the N. bdy.
of sec. 4, E $\frac{1}{2}$, T. 2 N., R. 5 E., with brass cap stamped
No 1 in N.
1/16 S 4 1910 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, S. of cor.
- 62.55 The 1/16 sec. cor. No. 1 on the S. bdy. of sec. 33, E $\frac{1}{2}$,
T. 2 N., R. 5 E.
- 80.04 True point for cor. of secs. 3 and 4, T. 1 N., R. 5 E.
-
- From point for cor. of secs. 3 and 4, T. 1 N., R. 5 E.,
I run
N. 88° 18' E. on a true line
Along the N. bdy. of sec. 3.
- 0.62 The M. C. of sec. 3, T. 1 N., R. 5 E., hereinbefore de-
scribed.

- December 14, 1910.

Robert A. Farmer,

Topographer and U. S. Surveyor.

Resurvey South Boundary T. 2 N., R. 5 E.
(North Boundary T. 1 N., R. 5 E.)

Chains

NOTE: Corners common to secs. 31 and 32, 32 and 33, 33 and 34, 34 and 35, and 35 and 36, were set on survey of subdivision lines from the North.

Description of topography on the South boundary of T. 2 N., R. 5 E. (North boundary of T. 1 N., R. 5 E.), previously given.

December 10, 1910. -

From the cor. of secs. 35 and 36, on the S. bdy. of T. 2 N., R. 5 E., I run
S. 89° 19' E. on the true bearing of the S. bdy. of sec. 36,

Along the Reservation boundary,

To establish 1/16 and 1/4 sec.cors. on S. bdy. of sec. 36.

20.00

Set an iron post for 1/16 sec. cor. No. 2, on the S. bdy. of sec. 36, W 1/4, with brass cap stamped

S R I R No. 2 1/16 S 36 in N. half
1910 in S. half

Dig pits 18x18x12 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.

40.00

Set an iron post for 1/4 sec. cor. on the S. bdy. of sec. 36, with brass cap stamped

S R I R 1/4 S 36 in N. half
1910 in S. half

Dig pits 18x18x12 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.

60.00

Set an iron post for 1/16 sec. cor. No. 1 on the S. bdy. of sec. 36, E 1/4, with brass cap stamped

E R I R No 1 1/16 S 36 in N. half
1910 in S. half

Dig pits 18x18x12 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.

80.00

The cor. of Tps. 1 and 2 N., Rgs. 5 and 6 E., previously described.

- December 10, 1910.

December 12, 1910. -

From the cor. of secs. 34 and 35, on the S. bdy. of T. 2 N., R. 5 E., I run

S. 89° 46' E. on the true bearing of the S. bdy. of sec. 35,

Resurvey South Boundary T. 2 N., R. 5 E.
(North Boundary T. 1 N., R. 5 E.)

Chains

Along the Reservation boundary,

To establish 1/16 and 1/4 sec.cors. on S. bdy. of sec. 35.

20.00 Set an iron post for 1/16 sec. cor. No. 2 on the S. bdy. of sec. 35, W 1/2, with brass cap stamped

S R I R No 2 1/16 S 35 in N. half
1910 in S. half

Dig pits 18x18x12 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.

40.00 Set an iron post for 1/4 sec. cor. on S. bdy. of sec. 35, with brass cap stamped

S R I R 1/4 S 35 in N. half
1910 in S. half

Dig pits 18x18x12 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.

60.00 Set an iron post for 1/16 sec. cor. No. 1 on the S. bdy. of sec. 35, E 1/2, with brass cap stamped

S R I R No 1 1/16 S 35 in N. half
1910 in S. half

Dig pits 18x18x12 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.

79.52 Old stone cor. of secs. 1 and 2, T. 1 N., R. 5 E., previously described.

80.00 The cor. of secs. 35 and 36, T. 2 N., R. 5 E.

From true point for cor. of secs. 33 and 34, on the S.

bdy. of T. 2 N., R. 5 E., I run

N. 88° 18' E. on true bearing of the S. bdy. of sec. 34,

Along the Reservation boundary.

To establish 1/16 and 1/4 sec.cors. on S. bdy. of sec. 34.

10.06 M. C. of sec. 34, previously described, on left bank

N. fork Salt River, on island.

20.01 Set an iron post for 1/16 sec. cor. No. 2 on the S. bdy. of sec. 34, with brass cap stamped

S R I R No 2 1/16 S 34 in N. half
1910 in S. half

Dig pits 18x18x12 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.

40.02 Set an iron post for 1/4 sec. cor. on the S. bdy. of sec. 34, with brass cap stamped

S R I R 1/4 S 34 in N. half
1910 in S. half

Resurvey South Boundary T. 2 N., R. 5 E.
(North Boundary T. 1 N., R. 5 E.)

- Chains
- Big 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.
- 58.76 M. C. of sec. 34, on E. shore of island, previously described.
- 60.03 Point for 1/16 sec. cor. No. 1, on S. bdy. of sec. 34, falls in S. fork of Salt River.
- 70.46 M. C. of sec. 34, on left bank of S. fork of Salt River, previously described.
- 78.61 Old cor. of secs. 2 and 3, T. 1 N., R. 5 E., previously described.
- Thence, on a bearing of S. 89° 46' E.
- 80.04 (1.43) The cor. of secs. 34 and 35, T. 2 N., R. 5 E.
-
- From the cor. of secs. 32 and 33, on the S. bdy. of T. 2 N., R. 5 E., I run
- N. 88° 18' E. on true bearing of the S. bdy. of sec. 33, To establish 1/16 and $\frac{1}{4}$ sec. cors. on S. bdy. of sec. 33.
- 20.01 Set an iron post for 1/16 sec. cor. No. 2, on the S. bdy. of sec. 33, with brass cap stamped
- No 2 1/16 S 33 in N. half
1910 in S. half
- 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.
- 40.02 Set an iron post for $\frac{1}{4}$ sec. cor. on the S. bdy. of sec. 33, with brass cap stamped
- $\frac{1}{4}$ S 33 in N. half
1910 " 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.
- 60.03 Set an iron post for 1/16 sec. cor. No. 1, on the S. bdy. of sec. 33, with brass cap stamped
- No 1 1/16 S 33 in N. half
1910 in S. half
- 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.
- 78.14 M. C. of sec. 33, on right bank N. fork of Salt River, previously described.
- 80.04 Point for cor. of secs. 33 and 34, T. 2 N., R. 5 E., in N. fork of Salt River.

- December 12, 1910.

BOOK 2398

Resurvey South Boundary T. 2 N., R. 5 E.
(North Boundary T. 1 N., R. 5 E.)

Chains

December 13, 1910. -

From the true point for cor. of secs. 31 and 32, on the
S. bdy. of T. 2 N., R. 5 E., I run

S. 89° 50' E. on true bearing of S. bdy. of sec. 32,

To establish 1/16 and 1/4 sec. cors. on S. bdy. of sec. 32.

20.00 Point for 1/16 sec. cor. No. 2, on the S. bdy. of sec.
32, W 1/4, falls in road, At a point 25 lks. N 0° 2' W. set an
iron post for W. C. to 1/16 sec. cor. No. 2, with brass
cap stamped

No 2 1/16 S 32 in N. half
W C 1910 in S. half

Dig pits 18x18x12 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.

40.00 Point for 1/4 sec. cor. on the S. bdy. of sec. 32 falls in
road. At a point 30 lks. N 0° 2' W. set an iron post for W. C.
to 1/4 sec. cor., with brass cap stamped

1/4 S 32 in N. half
W C 1910 in S. half

From which -

Cottonwood, 8 ins. in diam., brs. S. 88° 30' E.,
109 lks. dist., mkd. W C 1/4 S 32 B T
Cottonwood, 8 ins. in diam., brs. S. 86° 15' W.,
54 lks. dist., mkd. W C 1/4 S 32 B T

60.00 Point for 1/16 sec. cor. No. 1, on the S. bdy. of sec.
32, E 1/4, falls in road. At a point 30 lks. N 0° 2' W. set an
iron post for W. C. to 1/16 sec. cor. No. 1, with brass
cap stamped

No 1 1/16 S 32 in N. half
W C 1910 " S. "

Dig pits 18x18x12 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.

77.61 The original cor. of secs, 4, 5, 32 and 33, Tps. 1 and
2 N., R. 5 E., previously described, now abandoned.
Thence I run on a bearing of N. 88° 18' E.

80.00 (2.39) The cor. of secs. 32 and 33, on the S. bdy. of
T. 2 N., R. 5 E.

From true point for cor. of secs. 31 and 32, on the S.
bdy. of T. 2 N., R. 5 E., I run

Resurvey South Boundary T. 2 N., R. 5 E.
(North Boundary T. 1 N., R. 5 E.)

Chains

N. 89° 50' W. on true bearing of the S. bdy. of sec. 31,
To establish 1/16 and 1/4 sec. cors. on S. bdy. of sec. 31.

20.00 Point for 1/16 sec. cor. No. 1, on the S. bdy. of sec. 31,
N 1/4, falls in road. Therefore, at a point N. 0° 3' W.,
15 lks. dist., set an iron post for W. C. to 1/16 sec.
cor. No. 1, with brass cap stamped

No 1 1/16 S 31 in N. half
W C 1910 " S. "

Dig pits 18x18x12 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.

40.00 Point for 1/4 sec. cor. on the S. bdy. of sec. 31, T. 2 N.,
R. 5 E., falls in road. Therefore, at a point 10 lks.
N. 0° 3' W., set an iron post for W. C. to 1/4 sec. cor.,
with brass cap stamped

1/4 S 31 in N. half
W C 1910 " S. "

Dig pits 18x18x12 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.

60.00 Point for 1/16 sec. cor. No. 2 on the S. bdy. of sec. 31,
W 1/4, falls in road. Therefore, at a point 10 lks. N. 0°
3' W., set an iron post for W. C. to 1/16 sec. cor.,
with brass cap stamped

No 2 1/16 S 31 in N. half
W C 1910 " S. "

Dig pits 18x18x12 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.

82.56 The cor. of Tps. 1 and 2 N., Rgs. 4 and 5 E., on the W.
bdy. of the Salt River Indian Reservation.

- December 13, 1910.

Robert A. Farmer,

Topographer and U. S. Surveyor.

Resurvey West Boundary T. 2 N., R. 6 E.
(East Boundary T. 2 N., R. 6 E.)

BOOK 2898

Chains

December 8, 1910, at 8h., a.m., l.m.t., I set off $33^{\circ} 28'$ N. on the latitude arc, $22^{\circ} 37'$ E. on the declination arc, and determine a meridian with the solar at the cor. of Tps. 1 and 2 N., Rgs. 5 and 6 E., previously described.

Thence I run

North on a true line, along the Reservation boundary,

Along the E. bdy. of sec. 36,

In middle of road.

19.00 Leave road from the S., which hrs. East 100 lks., thence N., parallel to my line.

20.00 Set an iron post for $1/16$ sec. cor. No. 12 on the E. bdy. of sec. 36, $8\frac{1}{4}$, with brass cap stamped

No 12 in N.
S R I R $1/16$ S 36 in W.
1910 in S.

Dig pits $18 \times 18 \times 12$ ins. N. and S. of post 3 ft. dist.; and raise mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W. of cor.

20.32 Wooden culvert across road, 1 ch. East.

40.00 No trace of old $\frac{1}{4}$ sec. cor. bet. secs. 31 and 36.

Set an iron post for $\frac{1}{4}$ sec. cor. on the E. bdy. of sec. 36, with brass cap stamped

S R I R $\frac{1}{4}$ S 36 in W.
1910 in S.

Dig pits $18 \times 18 \times 12$ ins. N. and S. of post 3 ft. dist.; and raise mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W. of cor.

40.34 Fence on E. side of road hrs. E.

Middle of road hrs. West.

47.50 ~~Left bank~~ of Utah Canal.

48.16 Middle of Utah Canal, 8 ft. deep, course S. 60° W.

48.60 Right bank, Utah Canal.

48.70 Bridge across Utah Canal, hrs. E., 20 lks. dist.

60.00 Set an iron post for $1/16$ sec. cor. No. 6 on the E. bdy. of sec. 36, $N\frac{1}{4}$, with brass cap stamped

No 6 in N.
S R I R $1/16$ S 36 in W.
1910 in S.

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

66.80 Ditch 8 lks. wide, course SW.

76.80 Ditch 8 lks. wide, course NW.

80.00 No trace of old cor. of secs. 25, 30, 31 and 36.

Resurvey West Boundary T. 2 N., R. 6 E.
(East Boundary T. 2 N., R. 5 E.)

Chains

Set an iron post for cor. of secs. 25 and 36, T. 2 N., R. 5 E., with brass cap stamped

S R I R in W.
R 5 E S 25 in NW. quadrant
T 2 N S 36 " SW. "
1910 " S.

1 notch on the S. and 5 on the N. edge.

Dig pits 24x24x12 ins. in each sec. 4 ft. dist.; and raise mound of earth 4 ft. base, 2 ft. high, W. of cor.

Land, level; cultivated fields on each side of road.
Soil, 2nd rate.
Scattered cottonwood timber along ditches and fence-rows.

North on a true line, along the Reservation boundary,

Along the E. bdy. of sec. 25,

Over level, open land.

6.70 Left bank Salt River, South fork, which river is part of the bdy. of Salt River Indian Reservation.

Set an iron post for M. C. of sec. 25, with brass cap stamped

M C in N.
T 2 N R 5 E S 25 S R I R in W.
1910 in S.
6 notches on the E. and 6 on the W. edge.

Dig a pit 36x36x12 ins. S. of post, and raise mound of earth 4 ft. base, 2 ft. high, S. of cor.

Descend 15 ft. bank; thence over sand bar.

17.00 Enter channel of S. fork of Salt River, 2 to 3 ft. deep, course W.

20.00 Point for 1/16 sec. cor. No. 12 on E. bdy. of sec. 25, S₁ falls in river.

21.00 Leave channel; thence over sand bar.

22.00 S. shore of island.

Set an iron post for M. C. of sec. 25, with brass cap stamped

M C 1910 in S.
T 2 N R 5 E S 25 S R I R in W.
6 notches on the E. and 6 on the W. edge.

Dig a pit 36x36x12 ins. N. of post, and raise mound of earth 4 ft. base, 2 ft. high, N. of cor.

Thence over low sandy island, through sagebrush and greasewood.

Resurvey West Boundary T. 2 N., R. 6 E.
(East Boundary T. 2 N., R. 5 E.)

BOOK 2398

Chains

- 40.00 No trace of old $\frac{1}{4}$ sec. cor. bet. secs. 25 and 30.
Set an iron post for $\frac{1}{4}$ sec. cor. on the E. bdy. of sec. 25, with brass cap stamped
S R I R $\frac{1}{4}$ S 25 in W. half
1910 in S.
Dig pits 18x18x12 ins. N. and S. of post 3 ft. dist.; and raise mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
- 50.00 N. shore of low island.
Set an iron post for M. C. of sec. 25, with brass cap stamped
M C in N.
S R I R T 2 N R 5 E S 25 in W.
1910 in S.
6 notches on the E. and 6 on the W. edge.
Dig a pit 36x36x12 ins. 8 ft. S. of post, and raise mound of earth 4 ft. base, 2 ft. high, S. of cor.
Thence over sand bar.
- 52.00 Enter channel of N. fork of Salt River, 1 to 2 ft. deep, course W.
- 60.00 Point for $1/16$ sec. cor. on the E. bdy. of sec. 25, $N\frac{1}{2}$, falls in river.
- 67.00 Leave channel.
- 67.30 Right bank of Salt River.
Set an iron post for M. C. bet. secs. 25 and 30, with brass cap stamped
M C 1910 in S.
S R I R T 2 N R 5 E S 25 in W.
R 6 E S 30 " E.
6 notches on the E. and 6 on the W.
Dig a pit 36x36x12 ins. 8 ft. N. of post, and raise mound of earth 4 ft. base, 2 ft. high, N. of cor.
Thence over sandy river bottom, subject to overflow,
Between secs. 25 and 30.
NOTE: As the Salt River is part of the boundary of the Salt River Indian Reservation to the Eastward, the letters "S R I R" are not stamped on corner posts N. of this point.
- 80.00 Set an iron post for cor. of secs. 19, 24, 25 and 30, with brass cap stamped
R 5 E S 24 in NW. quadrant
T 2 N S 19 " NE. "
R 6 E S 30 " SE. "
S 25 " SW. "
2 notches on the S. and 4 on the N. edge.

ECCN 2898

Resurvey West Boundary T. 2 N., R. 6 E.

Chains

Dig pits 18x18x12 ins. in each sec. 5 1/2 ft. dist.; and raise mound of earth 4 ft. base, 2 ft. high, W. of cor.

No trace of old cor. of secs. 19, 24, 25 and 30.

Land, open and level, 6.70 chs.

Low sandy island, 28.00 chs.

Low river bottom, 12.70 chs.

River bed, 32.60 chs.

Soil, sandy, 2nd rate.

Brush, sage and greasewood.

No timber.

Island and low river bottom subject to overflow.

North on a true line bet. secs. 19 and 24

Over low river bottom, subject to overflow.

20.00 Set an iron post for 1/16 sec. cor. No. 12, bet. secs. 19 and 24, 5 1/2, with brass cap stamped

No 12 in N.
S 19 in E.
1/16 S 24 in W.
1910 in S.

Dig pits 18x18x12 ins. N. and S. of post 3 ft. dist.; and raise mound of earth 3 1/2 ft. base, 1 1/2 ft. high, W. of cor.

38.00 Leave river bottom; begin ascent, brs. E. and W.

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

39.60 Arroyo, 20 lks. wide, 12 ft. deep, course S. 70° W.

40.00 Set an iron post for 1/4 sec. cor. bet. secs. 19 and 24, with brass cap stamped

1/4 S 24 in W. half
S 19 " E. "
1910 " S.

Dig pits 18x18x12 ins. N. and S. of post 3 ft. dist.; and raise mound of earth 3 1/2 ft. base, 1 1/2 ft. high, W. of cor.

No trace of old 1/4 sec. cor.

47.00 Arroyo, 50 lks. wide, 20 ft. deep, course S. 40° W. begin ascent.

50.30 Dry wash, 8 lks. wide, course SW.

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

Thence over rolling land.

54.04 Telephone line, brs. N. 80° E. and S. 80° W.

58.20 Road to Fort McDowell, brs. NE. and SW.

60.00 Set an iron post for 1/16 sec. cor. No. 6, bet. secs. 19 and 24, 5 1/2, with brass cap stamped

No 6 in N.
S 19 in E.
1/16 S 24 in W.
1910 in S.

Resurvey West Boundary T. 2 N., R. 6 E.

Chains

Dig pits 18x18x12 ins. N. and S. of post 3 ft. dist.; and raise mound of earth 3½ ft. base, 1½ ft. high, W. of cor.

65.54 S. bdy. of right of way of Arizona Canal.

Set an iron post for M. C. bet. secs. 19 and 24, with
brass cap stamped

M C in N.
T 2 N R 6 E S 19 in E.
R 5 E S 24 in W.
1910 in S.
6 notches on the E. and 6 on the W. edge.

Dig a pit 36x36x12 ins. 8 ft. S. of post, and raise mound of earth 4 ft. base, 2 ft. high, S. of cor.

67.10 S. brim of Canal, course S. 60° W.

68.50 N. brim of Canal.

69.39 N. bdy. of right of way of Arizona Canal.

Set an iron post for M. C. bet. secs. 19 and 24, with
brass cap stamped

M C 1910 in S.
T 2 N R 6 E S 19 in E.
R 5 E S 24 in W.
6 notches on the E. and 6 on the W. edge.

Dig a pit 36x36x12 ins. 8 ft. N. of post, and raise mound of earth 4 ft. base, 2 ft. high, N. of cor.

Thence over stony land,

Through scattered palo verde and ironwood trees and
greasewood brush.

80.00 Set an iron post for cor. of secs. 13, 18, 19 and 24, with

brass cap stamped

R 5 E S 13 in NW. quadrant
T 2 N S 18 " NE. "
R 6 E S 19 " SE. "
S 24 " SW. "
1910 " S.

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

Dig pits 18x18x12 ins. in each sec. 5½ ft. dist.; and raise mound of earth 4 ft. base, 2 ft. high, W. of cor.

No trace of old cor.

Land, river bottom, 38.00 chs. Rocky and rolling, 42 chs.
Soil, 38 chs. sandy river bottom; stony mesa, 42 chs.
Scattered trees N. of Arizona Canal. Greasewood brush.

North on a true line bet. secs. 13 and 18

Over stony bank,

Through scattered clumps of palo verde and ironwood trees
greasewood brush and cactus.

Resurvey West Boundary T. 2 N., R. 6 E.

Chains

18.00 Dry wash, 40 lks. wide, course SE.
Begin ascent.

20.00 Set an iron post for 1/16 sec. cor. No. 12, bet. secs. 13 and 18, $E\frac{1}{2}$, with brass cap stamped

No 12 in N.
S 18 in E.
1/16 S 13 in W.
1910 in S.

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

36.00 Top of ascent.
Thence over stony land, gradually descending.

40.00 Set an iron post for $\frac{1}{4}$ sec. cor. bet. secs. 13 and 18, with brass cap stamped

$\frac{1}{4}$ S 13 in W. half
S 18 " E. "
1910 " S.

Dig pits 18x18x12 ins. N. and S. of post 3 ft. dist.; and raise mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
No trace of old cor.

48.00 Dry wash, same as at 18 chs., course SW.

60.00 Set an iron post for 1/16 sec. cor. No. 6, bet. secs. 13 and 18, $N\frac{1}{2}$, with brass cap stamped

No 6 in N.
S 18 in E.
1/16 S 13 in W.
1910 in S.

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

80.00 Set an iron post for cor. of secs. 7, 12, 13 and 18, with brass cap stamped

R 5 E S 12 in NW. quadrant
T 2 N S 7 " NE. "
R 6 E S 18 " SE. "
S 13 " SW. "
1910 " S.

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

Dig pits 18x18x12 ins. in each sec. $5\frac{1}{2}$ ft. dist.; and raise mound of earth 8 ft. base, 2 ft. high, W. of cor.
No trace of old cor.

Land, stony.
Soil, 2nd and 3rd rate.
Scattered palo verde and ironwood trees, but none available for bearing trees.
Greasewood brush and giant cactus.

December 8, 1910, at this cor., I set off $22^{\circ} 40'$ S. on the decl. arc, and at 11h. 51m. 44s., a.m., l.m.t., observe the sun on the meridian; the resulting lat. is $35^{\circ} 31'$ within $1'$ of correct lat.

Resurvey West Boundary T. 2 N., R. 6 E.

Chains

North on a true line bet. secs. 7 and 12
Over stony land,
Through scattered pale verde and iron wood trees, grease-
wood brush, and giant and cholla cactus.

- 0.50 Dry wash, 10 lks. wide, course SW.
- 15.00 Dry wash, 20 lks. wide, course S. 30° W.
- 20.00 Set an iron post for 1/16 sec. cor. No. 12 bet. secs. 7
and 12, with brass cap stamped

No 12 in N.
S 7 in E.
1/16 S 12 in W.
1910 in S.

Dig pits 18x18x12 ins. N. and S. of post 3 ft. dist.; and
raise mound of earth 3 1/2 ft. base, 1 1/2 ft. high, W. of cor.

- 22.00 Giant cactus, 14 ins. in diam., on line.
- 40.00 Set an iron post for 1/4 sec. cor. bet. secs. 7 and 12,
with brass cap stamped

1/4 S 12 in W. half
S 7 " E. "
1910 " S.

Dig pits 18x18x12 ins. N. and S. of post 3 ft. dist.; and
raise mound of earth 3 1/2 ft. base, 1 1/2 ft. high, W. of cor.

No trace of old cor.

- 52.00 Dry wash, 8 lks. wide, course S. 20° E.
- 60.00 Set an iron post for 1/16 sec. cor. No. 6, bet. secs. 7
and 12, with brass cap stamped

No 6 in N.
S 7 in E.
1/16 S 12 in W.
1910 in S.

Dig pits 18x18x12 ins. N. and S. of post 3 ft. dist.; and
raise mound of earth 3 1/2 ft. base, 1 1/2 ft. high, W. of cor.

- 80.00 Set an iron post for cor. of secs. 1, 6, 7 and 12, with
brass cap stamped

R 6 E S 1 in NW. quadrant
T 2 N S 6 " NE. "
R 6 E S 7 " SE. "
S 12 " SW. "
1910 " S.

5 notches on the S. and 1 on the N. edge.

Dig pits 18x18x12 ins. in each sec. 5 1/2 ft. dist.; and
raise mound of earth 4 ft. base, 2 ft. high, W. of cor.

From this cor., the old cor., a post 3x3 ins., 2 ft.
above ground, brs. S. 4° E., 3.90 chs. dist. I de-
stroy all traces of this old cor.

BOOK 2398

Resurvey West Boundary T. 2 N., R. 6 E.

Chains

Land, flat, gradually ascending to the N.
Soil, 3rd rate, stony.
Timber, scattered palo verde and ironwood. None available for bearing trees.
Greasewood brush, giant and cholla cacti.

North on a true line bet. secs. 1 and 6
Over stony land.
Through scattered timber.

4.00 Enter arroyo, 4 chs. wide, course SE. from N.

8.00 Leave arroyo, course S. from NW.

20.00 Set an iron post for 1/16 sec. cor. No. 12 bet. secs. 1 and 6, S 1/4, with brass cap stamped

No 12 in N.
S 6 in E.
1/16 S 1 in W.
1910 in S.

Dig pits 18x18x12 ins. N. and S. of post 3 ft. dist.; and raise mound of earth 3 1/2 ft. base, 1 1/2 ft. high, W. of cor.

40.00 Set an iron post for 1/4 sec. cor. bet. secs. 1 and 6, with brass cap stamped

1/4 S 1 in W. half
S 6 " E. "
1910 " S.

Raise mound of stone 2 ft. base, 1 1/2 ft. high, W. of cor.
No trace of old cor.

60.00 Set an iron post for 1/16 sec. cor. No. 6 bet. secs. 1 and 6, N 1/4, with brass cap stamped

No 6 in N.
S 6 in E
1/16 S 1 in W.
1910 in S.

Dig pits 18x18x12 ins. N. and S. of post 3 ft. dist.; and raise mound of earth 3 1/2 ft. base, 1 1/2 ft. high, W. of cor.

Enter cholla cactus grove.

78.00 Leave cholla cactus grove; enter palo verde and ironwood timber, hrs. NE. and SW., along sandy wash.

79.50 Middle of dry sandy wash, 20 lks. wide, course SW.

80.00 Set an iron post 3 ins. in diam. for cor. of Tps. 2 and 3 N., Rgs. 5 and 6 E., with brass cap stamped

R 5 E S 36 in NW. quadrant
T 3 N S 31 " NE. "
R 6 E S 6 " SE. "
T 2 N S 1 " SW. "
1910 " S.

6 notches on each edge., N., E., S. and W.

Resurvey West Boundary T. 2 N., R. 6 E.

Chains

From which -

Ironwood, 8 ins. in diam., brs. N. 82° E., 60 lks. dist.,
mkd. T 3 N R 6 E S 31 B T

Ironwood, 12 ins. in diam., brs. S. 22° E., 51 lks. dist.,
mkd. T 2 N R 6 E S 6 B T

Ironwood, 24 ins. in diam., brs. S. 42° W., 115 lks. dist.,
mkd. T 2 N R 6 E S 1 B T

Ironwood, 24 ins. in diam., brs. N. 85° W., 4 lks. dist.,
mkd. T 3 N R 5 E S 36 B T

No trace of old cor.

Land, flat and stony.

Soil, 3rd rate.

Timber, palo verde and ironwood.

Brush, greasewood. Giant and cholla cactus.

- December 8, 1910.

Robert A. Farmer,

Topographer and U. S. Surveyor.

BOOK 2205

North Boundary T. 2 N., R. 5 E.

Chains

December 9, 1910, at 8h., a.m., l.m.t., I set off $33^{\circ} 33'$ on the latitude arc, $22^{\circ} 43'$ S. on the declination arc, and determine a meridian with the solar at the cor. of Tps. 2 and 3 N., Rgs. 5 and 6 E.

The bearing of the South boundary of T. 2 N., R. 5 E., shows that the North boundary of this township would have a closing out of limits.

Therefore, I run

West on a true line bet. secs. 1 and 36,

Over rolling, rocky land,

Through scattered palo verde trees, greasewood, sagebrush and cactus.

0.50 Dry wash, 20 lks. wide, course SW.

Scattered timber along wash.

12.00 Dry wash, 10 lks. wide, course SW.

Scattered timber along wash.

20.00 Set an iron post for $1/16$ sec. cor. No. 1 bet. secs. 1 and 36, with brass cap stamped

$1/16$ S 36 No 1 in N. half
S 1 1910 " S. "

Dig pits $18 \times 18 \times 12$ 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.

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

$\frac{1}{4}$ S 36 in N. half
S 1 1910 in S. half

Dig pits $18 \times 18 \times 12$ 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.

49.00 Dry wash, 40 lks. wide, course S.

60.00 Set an iron post for $1/16$ sec. cor. No. 2 bet. secs. 1 and 36, with brass cap stamped

$1/16$ S 36 No 2 in N. half
S 1 1910 " S. "

Dig pits $18 \times 18 \times 12$ 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.

80.00 Set an iron post for cor. of secs. 1, 2, 35 and 36, with brass cap stamped

T 3 N S 36 in NE. quadrant
R 5 E S 1 " SE. "
T 2 E S 2 " SW. "
S 35 " NW. "
1910 " S. "

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

North Boundary T. 2 N., R. 5 E.

Chains

Dig pits 18x18x12 ins. in each sec. 5½ ft. dist.; and raise mound of earth 4 ft. base, 2 ft. high, W. of cor.

Land, rolling and rocky.

Soil, 3rd and 4th rate.

Timber, scattered palo verde trees along washes.

Greasewood, sage brush and cactus.

West on a true line bet. secs. 2 and 35,

Over rolling, rocky land,

Through greasewood and cactus, and some scattered palo verde trees.

6.00 Leave rolling land; enter level land.

20.00 Set an iron post for 1/16 sec. cor. No. 1 bet. secs. 2 and 35, ^E $\frac{1}{2}$ with brass cap stamped

1/16 S 35 No 1 in N. half
S 2 1910 " S. "

Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.; and raise mound of earth 3½ ft. base, 1½ ft. high, N. of cor.

36.00 Dry wash, 10 lks. wide, course S. 35° W.

40.00 Set an iron post for ¼ sec. cor. bet. secs. 2 and 35, with brass cap stamped

¼ S 35 in N. half
S 2 1910 in S. half

Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.; and raise mound of earth 3½ ft. base, 1½ ft. high, N. of cor.

60.00 Set an iron post for 1/16 sec. cor. No. 2, bet. secs. 2 and 35, ^W $\frac{1}{2}$ with brass cap stamped

1/16 S 35 No 2 in N. half
S 2 1910 " S. "

Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.; and raise mound of earth 3½ ft. base, 1½ ft. high, N. of cor.

80.00 Set an iron post for cor. of secs. 2, 3, 34 and 35, with brass cap stamped

T 3 N S 35 in NE. quadrant
R 5 E S 2 " SE. "
T 2 N S 3 " SW. "
S 34 " NW. "
1910 " S.

2 notches on the E. and 4 on the W. edge.

Dig pits 18x18x12 ins. in each sec. 5½ ft. dist.; and raise mound of earth 4 ft. base, 2 ft. high, W. of cor.

Land, level.

Soil, 2nd and 3rd rate.

Timber, a few palo verde trees, none available for B.T.'s.

Greasewood, sage brush and cactus.

North Boundary T. 2 N., R. 5 E.

Chains

West on a true line bet. secs. 3 and 34,
Over level land,
Through greasewood brush and some small palo verde trees.

12.00 Dry wash, 20 lks. wide, course S. 60° W.

20.00 Set an iron post for 1/16 sec. cor. No. 1 bet. secs. 3
and 34, E $\frac{1}{2}$, with brass cap stamped
1/16 S 34 No 1 in N. half
S 3 1910 " 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.

40.00 set an iron post for $\frac{1}{4}$ sec. cor. bet. secs. 3 and 34, with
brass cap stamped
 $\frac{1}{4}$ S 34 in N. half
S 3 1910 " 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.

60.00 Set an iron post for 1/16sec. cor. No. 2 bet. secs. 3
and 34, W $\frac{1}{2}$, with brass cap stamped
1/16 S 34 No 2 in N. half
S 3 1910 " 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.

60.80 Dry wash, 15 lks. wide, course S. 20° W.

80.00 Set an iron post for cor. of secs. 3, 4, 33 and 34, with
brass cap stamped
T 3 N S 34 in NE. quadrant
R 5 E S 3 " SE. "
T 2 N S 4 " SW. "
S 33 " NW. "
1910 " S.
3 notches on the E. and 3 on the W. edge.

Dig pits 18x18x12 ins. in each sec. 5 $\frac{1}{2}$ ft. dist.; and
raise mound of earth 4 ft. base, 2 ft. high, W. of cor.

Land, level.
Soil, 2nd rate.
Timber; A few palo verde trees.
Greasewood, sage brush and cactus.

Dec. 9, 1910, at this cor., I set off 22° 46' 41" S. on
the decl. arc, and at 11h. 52m. 14s., a.m., l.m.t.,
observe the sun on the meridian; the resulting lat.
is 33° 33', which is within 1' of the correct lat.

West on a true line bet. secs. 4 and 33
Over level land,

North Boundary T. 2 N., R. 5 E.

Chains

Through greasewood and cactus.

20.00 get an iron post for 1/16 sec. cor. No. 1 bet. secs. 4
and 33, E $\frac{1}{4}$, with brass cap stamped

1/16 S 33 No 1 in N. half
S 4 1910 " 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.

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

$\frac{1}{4}$ S 33 in N. half
S 4 1910 " 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.

48.00 Enter scattered clumps of palo verde and ironwood, brs.
NE and SW.

60.00 get an iron post for 1/16 sec. cor. No. 2 bet. secs. 4
and 33, W $\frac{1}{4}$, with brass cap stamped

1/16 S 33 No 2 in N. half
S 4 1910 " 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, W. of cor.

67.00 Dry wash, 20 lks. wide, course SW.

70.00 Leave scattered clumps of palo verde and ironwood, brs.
N. and S.

80.00 Set an iron post for cor. of secs. 4, 5, 32 and 33, with
brass cap stamped

T 3 N S 33 in NE. quadrant
R 5 E S 4 " SE. "
T 2 N S 5 " SW. "
S 32 " NW. "
1910 " S.

4 notches on the E. and 2 on the W. edge.

Dig pits 18x18x12 ins. in each sec. 5 $\frac{1}{2}$ ft. dist.; and
raise mound of earth 4 ft. base, 2 ft. high, W. of cor.

Land, level.

Soil, 2nd rate.

Timber, scattered clumps of palo verde and ironwood.

Brush, greasewood.

West on a true line bet. secs. 5 and 32

Over level land,

Through low greasewood and catclaw brush.

20.00 Set an iron post for 1/16 sec. cor. No. 1, bet. secs. 5

North Boundary T. 2 N., R. 5 E.

Chains

and 32, $E\frac{1}{2}$, with brass cap stamped

$1/16$ S 32 No 1 in N. half
S 5 1910 " S. "

Dig pits $18 \times 18 \times 12$ 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.

30.00 Dry wash, 10 lks. wide, course SW.

40.00 Set an iron post for $\frac{1}{4}$ sec. cor. bet. secs. 5 and 32, with brass cap stamped

$\frac{1}{4}$ S 32 in N. half
S 5 1910 in S. half

Dig pits $18 \times 18 \times 12$ 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.

56.00 Dry wash, 8 lks. wide, course SW.

60.00 Set an iron post for $1/16$ sec. cor. No. 2 bet. secs. 5 and 32, $W\frac{1}{2}$, with brass cap stamped

$1/16$ S 32 No 2 in N. half
S 5 1910 in S. half

Dig pits $18 \times 18 \times 12$ ins. E. and W. of post 3 ft. dist.; and raise mound of earth $3\frac{1}{2}$ ft. $1\frac{1}{2}$ ft. high, N. of cor.

76.00 Dry wash, 8 lks. wide, course SW.

80.00 Set an iron post for cor. of secs. 5, 6, 31 and 32, with brass cap stamped

T 3 N S 32 in NE. quadrant
R 5 E S 5 " SE. "
T 2 N S 6 " SW. "
S 31 " NW. "
1910 " S.

5 notches on the E. and 1 on the W. edge.

Dig pits $18 \times 18 \times 12$ ins. in each sec. $5\frac{1}{2}$ ft. dist.; and raise mound of earth 4 ft. base, 2 ft. high, W. of cor.

Land, level.

Soil, 2nd rate.

Greasewood brush and catclaw.

West on a true line bet. secs. 6 and 31,

Over level land,

Through greasewood and cactus.

20.00 Set an iron post for $1/16$ sec. cor. No. 1 bet. secs. 6 and 31, $E\frac{1}{2}$, with brass cap stamped

$1/16$ S 31 No 1 in N. half
S 6 1910 in S. half

Dig pits $18 \times 18 \times 12$ 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.

North Boundary T. 2 N., R. 5 E.

Chains

34.00 Dry wash, 10 lks. wide, course SW.
 40.00 Set an iron post for $\frac{1}{4}$ sec. cor. bet. secs. 6 and 31,
 with brass cap stamped:

$\frac{1}{4}$ S 31 in N. half
 S 6 1 910 " 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.

60.00 Set an iron post for $\frac{1}{16}$ sec. cor. No. 2 bet. secs. 6
 and 31, $W\frac{1}{2}$, with brass cap stamped

$\frac{1}{16}$ S 31 No 2 in N. half
 S 6 1910 " 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.

80.00 The range line bet. Rgs. 4 and 5 E., not being run, set
 stake for temp. cor. at this point.

- December 9, 1910.

January 5, 1911. -

From this temp. cor., continue my line

West on a true line bet. secs. 6 and 31.

80.28 Intersect the range line bet. Rgs. 4 and 5 E., at a point
 3.24 chs. N. $0^{\circ} 18'$ E. from the cor. of Tps. 2 and 3 N.,
 R. 4 E.

Set an iron post ~~SEE~~ 3 ins. in diam., for C. C. of Tps.
 2 and 3 N., on the W. bdy. of R. 5 E., with brass cap
 stamped

O O S R I R in E.
 T 3 N S 31 in NE. quadrant
 T 2 N R 5 E S 6 in SE. quadrant
 1911 in S.
 6 notches on the N., E. and S. edges.

Dig pits 30x24x12 ins. crosswise on each line, N. and S.
 4 ft. and E. of post 3 ft. dist.; and raise mound of
 earth 5 ft. base, $2\frac{1}{2}$ ft. high, E. of cor.

Land, level. Soil, 2nd rate.
 Brush, greasewood and cactus.

NOTE: No trace of old cors. found on this line, the N.
 bdy. of T. 2 N., R. 5 E. No trees available for
 bearing trees.

- January 5, 1911.

Robert A. Farmer,

Topographer and U. S. Surveyor.

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

Chains

January 5, 1911, at the cor. of Tps. 2 and 3 N., Rgs. 5 and 6 E., I set off $32^{\circ} 39'$ S. on the decl. arc, and at 12h. 5m. 11s., p.m., l.m.t., observe the sun on the meridian; the resulting latitude is $33^{\circ} 33'$, which is within $1'$ of the correct latitude.

Thence I run

North on a true line bet. secs. 31 and 36

Over rolling land,

Through brush.

0.50 Dry wash, 10 lks. wide, course SW.

20.00 Set an iron post for $1/16$ sec. cor. No. 12 bet. secs. 31 and 36, S $\frac{1}{2}$, with brass cap stamped

No 12 in N.
 $1/16$ S 36 in W.
 S 31 " E.
 1911 " S.

From which -

An ironwood, 10 ins. in diam., brs. S. $41\frac{1}{2}^{\circ}$ E., 36 lks. dist., mkd. $1/16$ S 31 B T

An ironwood, 8 ins. in diam., brs. N. $58\frac{1}{2}^{\circ}$ W., 32 lks. dist., mkd. $1/16$ S 36 B T

40.00 Set an iron post for $\frac{1}{4}$ sec. cor. bet. secs. 31 and 36, with brass cap stamped

$\frac{1}{4}$ S 36 in W. half
 S 31 " E. "
 1911 " S.

Dig pits $18 \times 18 \times 12$ ins. N. and S. of post 3 ft. dist.; and raise mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W. of cor.

41.00 Enter timber and giant cactus.

53.00 Stony butte, 6×4 chs., 80 ft. high, brs. W., 3 chs.

60.00 Set an iron post for $1/16$ sec. cor. No. 6, bet. secs. 31 and 36, N $\frac{1}{2}$, with brass cap stamped

No 6 in N.
 $1/16$ S 36 in W.
 S 31 " E.
 1911 " S.

Dig pits $18 \times 18 \times 12$ ins. N. and S. of post 3 ft. dist.; and raise mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W. of cor.

80.00 Set an iron post 3 ins. in diam. for C. C. of secs. 31 and 36, T. 3 N., Rgs. 5 and 6 E., on the N. bdy. of the Salt River Indian Reservation, with brass cap stamped

C C in N.
 S R I R 1911 in S.
 T 3 N R 5 E S 36 in SW. quadrant
 R 6 E S 31 " SE. "
 1 notch on the S. edge.

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

Chains

Dig pits 30x24x12 ins. crosswise on each line E. and W. 4 ft. and S. of post 8 ft. dist.; and raise mound of earth 5 ft. base, 2½ ft. high, S. of cor.

Land, rolling, gradually ascending to McDowell Mountain. Soil, 2nd rate.

Scattered palo verde and ironwood trees. None available for bearing trees except at 1/16 sec. cor. No. 12. Giant and cholla cactus.

NOTE: No traces of old corners are found on this line.

- January 5, 1911.

Robert A. Farmer,

Topographer and U. S. Surveyor.

West Boundary T. 2 N., R. 7 E.

Chains

January 4, 1911, at 8h., a.m., l.m.t., I set off $33^{\circ} 32'$ on the lat. arc, $22^{\circ} 44'$ S. on the decl. arc, and determine a meridian with the solar at the cor. of secs. 7, 12, 13 and 18, on the E. bdy. of T. 2 N., R. 6 E., and W. bdy. of T. 2 N., R. 7 E.

NOTE: Description of this corner will be found in notes of the subdivision of T. 2 N., R. 6 E.

From this cor., which was established by running a sectional correction line East from the cor. of secs. 7, 12, 13, and 18, on the W. bdy. of T. 2 N., R. 6 E.,

I run

South on a true line bet. secs. 13 and 18

Over flat, sandy land,

Through mesquite and greasewood brush.

20.00 Set an iron post for $1/16$ sec. cor. ^{No. 6} bet. secs. 13 and 18, N $\frac{1}{4}$, with brass cap stamped

No 6 in N
 $1/16$ S 13 in W.
 S 18 " E.
 1911 " S.

From which -

A mesquite 8 ins. in diam., brs. N. $22\frac{1}{2}^{\circ}$ E., 149 lks. dist., mkd. $1/16$ S 18 B T
 No other B. T. available.

Dig pits $18 \times 18 \times 12$ ins. N. and S. of post 3 ft. dist.; and raise mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W. of cor. which river is

40.00 Right bank of Salt River, course W., [^]the S. bdy. of the Reservation.

Set an iron post 3 ins. in diam. for $\frac{1}{4}$ sec. cor. bet.

secs. 13 and 18, also for M. C., with brass cap stamped

S R I R in N.
 M C 1910 " S.
 T 2 N R 7 E S 18 in NE quadrant
 R 6 E $\frac{1}{4}$ S 13 " NW. "
 6 notches on the E. and 6 on the W. edge.

Dig a pit $36 \times 36 \times 12$ ins, N. of post 8 ft. dist.; and raise mound of earth 4 ft. base, 2 ft. high, N. of cor.

40.50 No B.T.'s available.
 Edge of water.
 Land, flat and sandy.
 Soil, 2nd rate.
 Mesquite and greasewood brush.

Returning to the cor. of secs. 7, 12, 13 and 18,

Thence I run

West Boundary T. 2 N., R. 7 E.

Chains

- North on a true line bet. secs. 7 and 12
Over flat sandy land,
Through greasewood and mesquite brush.
- 8.40 Road brs. N. 80° E. and S. 80° W.
- 11.00 Telephone line brs. NE. and SW.
- 20.00 Set an iron post for 1/16 sec. cor. No. 12 bet. secs. 7
and 12, S $\frac{1}{2}$, with brass cap stamped
- No 12 in N.
1/16 S 12 in W.
S 7 " E.
1911 " S.
- From which-
- Ironwood tree, 8 ins. in diam., brs. N. 0° 30' W.,
150 lks. dist., mkd. 1/16 S 12 B T
- Dig pits 18x18x12 ins. N. and S. of post 3 ft. dist.; and
raise mound of earth 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.
- A few ironwood trees around this cor., but only one avail-
able as B. T.
- 24.00 Leave flat sandy land.
- Begin ascent to rocky, rolling land, brs. E. and W.
- 40.00 Set an iron post for $\frac{1}{4}$ sec. cor. bet. secs. 7 and 12,
with brass cap stamped
- $\frac{1}{4}$ S 12 in W. half
S 7 " E. "
1911 " S.
- Raise mound of stone 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.
- 42.00 Top of ascent, brs. E. and W.
- Thence over rough, rocky land, along E. side of McDowell
Mountain.
- 60.00 Set an iron post for 1/16 sec. cor. No. 6 bet.
secs. 7 and 12, with brass cap stamped
- No 6 in N.
1/16 S 12 in W.
S 7 " E.
1911 " S.
- Raise mound of stone 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.
- 80.00 Set an iron post for cor. of secs. 1, 6, 7 and 12, with
brass cap stamped
- R 6 E S 8 in NW. quadrant
T 2 N S 6 " NE. "
R 7 E S 7 " SE. "
S 12 " SW. "
1911 " S.
- 5 notches on the S. and 1 on the N. edge.
- Raise mound of stone 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.

West Boundary T. 2 N., R. 7 E.

Chains

Land, 24 chs. flat and sandy, soil 2nd rate.
56 chs. rough and rocky, soil 4th rate.
Few scattered trees. Greasewood and mesquite.

-
- North on a true line bet. secs. 1 and 6
Over rolling, rocky land,
Through cactus and mesquite brush.
- 16.00 Drain, course E.
Begin ascent, brs. E. and W.
- 20.00 Set an iron post for 1/16 sec. cor. No. 12 bet. secs. 1
and 6, S $\frac{1}{4}$, with brass cap stamped
- No 12 in N.
1/16 S 1 in W.
S 6 " E.
1911 " S.
- Raise mound of stone 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.
- 24.00 Begin steep ascent, brs. E. and W.
- 40.00 Set an iron post for $\frac{1}{4}$ sec. cor. bet. secs. 1 and 6, with
brass cap stamped
- $\frac{1}{4}$ S 1 in W. half
S 6 " E. "
1911 " S.
- Raise mound of stone 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.
- 50.00 Top of ascent, brs. E. and W.
Begin descent.
- 60.00 Set an iron post for 1/16 sec. cor. No. 6 bet. secs. 1
and 6, N $\frac{1}{4}$, with brass cap stamped
- No 6 in N.
1/16 S 1 in W.
S 6 " E.
1911 " S.
- Raise mound of stone 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.
- 66.00 Foot of descent; begin steep ascent, brs. E. and W.
- 80.00 Set an iron post 3 ins. in diam. for cor. of Tps. 2 and
3 N., Rgs. 6 and 7 E., with brass cap stamped
- R 6 E S 36 in NW. quadrant
T 3 N S 31 " NE. "
R 7 E S 6 " SE. "
T 2 N S 1 " SW. "
1911 " S.
- 6 notches on each edge., N., E., S. and W.
- Raise mound of stone 2 ft. base, 1 $\frac{1}{2}$ ft. high, S. of cor.
- Land, rough and rocky.
Soil, 4th rate.
Cactus and mesquite brush.

West Boundary T. 2 N., R. 7 E.

NOTE: No traces of old corners found on the W. bdy. of
T. 2 N., R. 7 E.

- January 4, 1911.

Robert A. Farmer,

Topographer and U. S. Surveyor.

North Boundary T. 2 N., R. 6 E.

Chains

January 5, 1911, at 8h., a.m., l.m.t., I set off $33^{\circ} 33'$ on the latitude arc, $22^{\circ} 39'$ S. on the declination arc, and determine a meridian with the solar at the cor. of Tps. 2 and 3 N., Rgs. 6 and 7 E.

Thence I run

West on a random line along the N. bdy. of T. 2 N., R. 6 E., setting temp. $1/16$, $\frac{1}{4}$, and sec. cors. at intervals of 20 chs., and at

479.86 Intersect the cor. of Tps. 2 and 3 N., Rgs. 5 and 6 E., previously described.

Thence I run

East on a true line bet. secs. 6 and 31

Over rolling, rocky land,

Through brush.

0.25 Dry wash, 40 lks. wide, course SW.

19.86 Set an iron post for $1/16$ sec. cor. No. 2 bet. secs. 6 and $31\frac{1}{4}$, with brass cap stamped

$1/16$ S 31 No 2 in N.
S 6 1911 " S.

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

39.86 Set an iron post for $\frac{1}{4}$ sec. cor. bet. secs. 6 and 31, with brass cap stamped

$\frac{1}{4}$ S 31 in N. half
S 6 1911 " S. "

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

42.00 Drain, course SW.

59.86 Set an iron post for $1/16$ sec. cor. No. 1 bet. secs. 6 and 31, $1\frac{1}{4}$, with brass cap stamped

$1/16$ S 31 No 1 in N.
S 6 1911 " S.

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

73.00 Drain, course SW.

79.86 Set an iron post for cor. of secs. 5, 6, 31 and 32, with brass cap stamped

T 3 N S 32 in NE. quadrant
R 6 E S 5 " SE. "
T 2 N S 6 " SW. "
S 31 " NW. "
1911 " S.

1 notch on the W. and 5 on the E. edge.

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

North Boundary T. 2 N., R. 6 E.

Chains

land, rolling and rocky.
Soil, 4th rate.
Greasewood and cactus.

-
- East on a true line bet. secs. 5 and 32
Over rolling, rocky land,
Through brush and cactus, and a few palo verde and iron-
wood trees.
- 20.00 Set an iron post for 1/16 sec. cor. No. 2 bet. secs. 5
and 32, W $\frac{1}{4}$, with brass cap stamped
- ~~1/16~~ 1/16 S 32 No 2 in N.
S 5 1911 " S.
- From which -
- Palo verde, 6 ins. in diam., brs. S. 60° 30' E., 22
lks. dist., mkd. 1/16 S 5 B T
- No other tree available as B. T.
- Raise mound of stone 2 ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.
- 23.00 Drain, course SW.
- 40.00 Set an iron post for $\frac{1}{4}$ sec. cor. bet. secs. 5 and 32,
with brass cap stamped
- $\frac{1}{4}$ S 32 in N. half
S 5 1911 " S. "
- From which -
- Ironwood, 10 ins. in diam., brs. S. 79 $\frac{1}{2}$ ° E., 43 lks.
dist., mkd. 1/16 S 5 B T
Ironwood, 10 ins. in diam., brs. S. 50 $\frac{1}{2}$ ° W., 21 lks.
dist., mkd. 1/16 S 5 B T
- 40.50 Drain, course SW.
- 49.40 Drain, course S.
- 60.00 Set an iron post for 1/16 sec. cor. No. 1 bet. secs. 5
and 32, E $\frac{1}{4}$, with brass cap stamped
- 1/16 S 32 No 1 in N.
S 5 1911 " S.
- From which -
- Palo verde, 12 ins. in diam., brs. S. 86° E., 36 lks.
dist., mkd. 1/16 S 5 B T
Palo verde, 15 ins. in diam., brs. S. 50 $\frac{1}{2}$ ° W., 21 lks.
dist., mkd. 1/16 S 5 B T
- Also, raise mound of stone 2 ft. base, 1 $\frac{1}{2}$ ft. high, N.
of cor.
- 69.00 Drain, course SW.

North Boundary T. 2 N., R. 6 E.

Chains

80.00 Set an iron post for cor. of secs. 4, 5, 32 and 33, with
brass cap stamped

T 3 N S 33 in NE. quadrant
R 6 E S 4 " SE. "
T 2 N S 5 " SW. "
S 32 " NW. "
1911 " S.

2 notches on the W. and 4 on the E. edge.

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

land, rocky and rolling.

Soil, 4th rate.

Timber, scattered palo verde and ironwood.

Brush, greasewood and cactus.

East on a true line bet. secs. 4 and 33

Over rolling, rocky land,

Through brush.

0.15 Middle of road, brs. N. 15° E. and S. 15° W.

0.50 Begin descent, brs. N. and S.

16.00 Drain, course S.

Foot of descent; begin ascent.

29.00 Set an iron post for $1/16$ sec. cor. No. 2 bet. secs. 4
and 33, W $\frac{1}{4}$, with brass cap stamped

$1/16$ S 33 No 2 in N.
S 4 1911 " S.

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

24.00 Top of ascent, brs. N. and S. Begin descent.

39.00 Drain, course S.

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

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

$\frac{1}{4}$ S 33 in N. half
S 4 1911 " S. "

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

Top of ascent; begin descent.

46.00 Foot of descent.

49.00 Drain, course SE.

60.00 Set an iron post for $1/16$ sec. cor. No. 1 bet. secs. 4
and 33, E $\frac{1}{4}$, with brass cap stamped

$1/16$ S 33 No 1 in N.
S 4 1911 " S.

North Boundary T. 2 N., R. 6 E.

Chains

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

Begin ascent.

80.00 Top of ascent; begin descent, brs. N. and S.

Set an iron post for cor. of secs. 3, 4, 33 and 34, with
brass cap stamped

T 3 N S 34 in NE. quadrant
R 6 N S 3 " SE. "
T 2 N S 4 " SW. "
S 35 " NW. "
1911 " S.

5 notches on the W. and 3 on the E. edge.

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

Land, rolling and rocky.

Soil, 2nd rate.

Brush, greasewood and cactus.

----- Jan. 5, 1911, at this cor., I set off $22^{\circ} 39'$ S. on the
decl. arc, and at 12h. 5m. 11s., p.m., l.m.t., observe
the sun on the meridian; the resulting latitude is 33°
 $33'$, which is within $1'$ of the correct latitude.

East on a true line bet. secs. 3 and 34

Over rolling, rocky land,

Through brush.

9.50 Drain, course S.

11.00 Drain, course S.

20.00 Set an iron post for $1/16$ sec. cor. No. 2 bet. secs. 3
and 34, W $\frac{1}{4}$, with brass cap stamped

$1/16$ S 34 No 2 in N. half
S 3 1911 " S. "

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

26.00 Drain, course S.

40.00 Set an iron post for $\frac{1}{4}$ sec. cor. bet. secs. 3 and 34,
with brass cap stamped

$\frac{1}{4}$ S 34 in N. half
S 3 " S. "
1911 " S.

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

44.00 Drain, course SE.

Foot of descent.

60.00 Enter scattered palo verde and ironwood, brs. N. and S.

Set an iron post for $1/16$ sec. cor. No. 1 bet. secs. 3

North Boundary T. 2 N., R. 6 E.

Chains

and 34, $\frac{1}{2}$, with brass cap stamped

$\frac{1}{16}$ S 34 No 1 in N. half
S 3 1911 " S. "

From which -

Palo verde, 6 ins. in diam., brs. S. $21\frac{1}{2}^{\circ}$ E., 50 lks.
dist. mkd. $\frac{1}{16}$ S 3 B T
Palo verde, 6 ins. in diam., brs. N. $51\frac{1}{2}^{\circ}$ E., 88 lks.
dist., mkd. $\frac{1}{16}$ S 34 B T

66.00 Road to McDowell brs. N. 15° E. and S. 15° W.

66.40 Middle of drain, course SE.

80.00 Set an iron post for cor. of secs. 2, 3, 34 and 35, with
brass cap stamped

T 3 N S 35 in NE. quadrant
R 6 E S 2 " SE. "
T 2 N S 3 " SW. "
S 34 " NW. "
1911 " S.

4 notches on the W. and 2 on the E. edge.

From which -

Ironwood, 18 ins. in diam., brs. N. $67\frac{1}{2}^{\circ}$ E., 50 lks.
dist., mkd. T 3 N R 6 E S 35 B T
Ironwood, 10 ins. in diam., brs. N. $21\frac{1}{2}^{\circ}$ W., 88 lks.
dist., mkd. T 3 N R 6 E S 34 B T

No other tree available as B. T.

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

Land, rolling and rocky.

Soil, 2nd rate.

Timber, scattered palo verde and ironwood, 20 chs.
Brush, greasewood and cactus.

East on a true line bet. secs. 2 and 35

Over rolling, rocky land,

Through brush.

20.00 Set an iron post for $\frac{1}{16}$ sec. cor. No. 2 bet. secs. 2
and 35, with brass cap stamped

$\frac{1}{16}$ S 35 No 2 in N. half
S 2 1911 " S. "

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

30.00 Drain, course NW.

begin ascent, brs. N. 10° W. and S. 10° E.

39.00 Top of ascent brs. NW. and SE. Begin descent.

40.00 Set an iron post for $\frac{1}{4}$ sec. cor. bet. secs. 2 and 35,
with brass cap stamped

$\frac{1}{4}$ S 35 in N. half
S 2 1911 " S. "

North Boundary T. 2 N., R. 6 E.

Chains

- raise mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
- 60.00 Set an iron post for $1/16$ sec. cor. No. 1 bet. secs. 2 and 36, E $\frac{1}{2}$, with brass cap stamped
- $1/16$ S 36 No 1 in N. half
S 2 1911 " S. "
- Raise mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
- 76.40 Drain, course N.
- Foot of descent.
- 80.00 Set an iron post for cor. of secs. 1, 2, 36 and 36, with brass cap stamped
- T 3 N S 36 in NE. quadrant
R 6 E S 1 " SE. "
T 2 N S 2 " SW. "
S 36 " NW. "
1911 " S.
- 5 notches on the W. and 1 on the E. edge.
- from which -
- Ironwood, 10 ins. in diam., brs. N. $47\frac{1}{2}^{\circ}$ E., 96 lks. dist., mkd. T 3 N R 6 E S 36 B T
- Ironwood, 10 ins. in diam., brs. S. $28^{\circ} 38'$ W., 136 lks. dist., mkd. T 3 N R 6 E S 2 B T
- No other tree available as B. T.
- Raise mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
- Land, rolling and rocky.
Soil, 4th rate.
Timber, a few ironwood trees at end of mile.
Greasewood and cactus.
-
- East on a true line bet. secs. 1 and 36
- Over rolling, rocky land,
- Through brush.
- 11.70 Drain, course N.
- 20.00 Set an iron post for $1/16$ sec. cor. No. 2 bet. secs. 1 and 36, W $\frac{1}{2}$, with brass cap stamped
- $1/16$ S 36 No 2 in N. half
S 1 1911 " S. "
- Raise mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
- 20.40 Middle of drain, course N.
- Begin ascent, brs. N. and S.
- 29.00 Top of ascent, brs. N. and S. Begin descent.
- 36.00 Drain, course NW.
- Foot of descent; begin ascent.

North Boundary T. 2 N., R. 6 E.

Chains

- 40.00 Set an iron post for $\frac{1}{4}$ sec. cor. bet. secs. 1 and 36,
with brass cap stamped
- $\frac{1}{4}$ S 36 in N. half
S 1 1911 " S. "
- Raise mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
- 46.60 Same drain as at 36 chs., course SW.
- 52.50 Same drain, course NW.
- 60.00 Set an iron post for $\frac{1}{16}$ sec. cor. No. 1 bet. secs. 1
and 36, ^{E $\frac{1}{2}$} with brass cap stamped
- $\frac{1}{16}$ S 36 No 1 in N. half
S 1 1911 " S. "
- Raise mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
- Begin steep rocky ascent of mountain 900 ft. high.
- 77.50 Top of ascent, hrs, NW and S. Begin steep descent.
- 80.00 The cor. of Tps. 2 and 3 N., Rgs. 6 and 7 E.
- Land, rolling and rocky.
Soil, 4th rate.
Brush, greasewood and cactus.
- NOTE: No trace of old cors. found along the N. bdy. of
T 2 N., R. 6 E.
- The entire line is across rough, rolling, rocky
land, wholly unfit for cultivation. The scat-
tered mesquite and ironwood trees are but large
brush, unfit for use excepting firewood.
- January 5, 1911.

Robert A. Farmer,

Topographer and U. S. Surveyor.

North Boundary T. 2 N., R. 7 E.

Chains

January 4, 1911. -

from the cor. of Tps. 2 and 3 N., Rgs. 6 and 7 E., I run
East on a true line along the N. bdy. of T. 2 N., R. 7 E.,
bet. secs. 6 and 31

Over rough, rocky land, descending,
Through brush.

- 6.00 Foot of descent, hrs. N. and S. Begin ascent.
30.00 Top of ascent; begin descent of E. slope of mountain
about 900 ft. high.
40.00 Set an iron post for $\frac{1}{4}$ sec. cor. bet. secs. 6 and 31, with
brass cap stamped

$\frac{1}{4}$ S 31 in N. half
S 6 1911 " S. "

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

- 78.00 Leave rocky mountain land; enter flat land.
80.00 Set an iron post for cor. of secs. 5, 6, 31 and 32, with
brass cap stamped

T 3 N S 32 in NE. quadrant
R 7 E S 6 " SE. "
T 2 N S 6 " SW. "
S 31 " NW. "
1911 " S.

1-notch on the W. and 5 on the N. edge.

From which -

Palo verde, 6 ins. in diam., hrs. N. 29° E., 92 lks.
dist., mkd. T 3 N R 7 E S 32 B T
Mesquite, 8 ins. in diam., hrs. N. $28\frac{1}{2}^{\circ}$ W., 59 lks.
dist., mkd. T 3 N R 7 E S 31 B T

No other tree available as B. T.

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

Land, rough, rocky mountain.
Soil, 4th rate.
Scattered palo verde and mesquite timber.
Greasewood brush near end of mile.

East on a true line bet. secs. 5 and 32

Over level land,
Through mesquite brush and timber.

- 1.46 Right bank of Verde River.
Set an iron post for M. C. bet. secs. 5 and 32, with
brass cap stamped

North Boundary T. 2 N., R. 7 E.

Chains

M C in E.
1911 in S.
T 3 N R 7 E S 32 in NW. quadrant
T 2 N S 5 " SW. "
6 notches on the N. and 6 on the S. edge.

from which -

Mesquite, 8 ins. in diam., brs. N. 62 1/2° W., 40 lks.
dist., mkd. T 3 N R 7 E S 32 M C B T
Mesquite, 8 ins. in diam., brs. S. 22 1/2° E., 41 lks.
dist., mkd. T 2 N R 7 E S 5 M C B T

- 1.96 Bed of river; thence over sand bar.
 - 9.00 West edge of main channel of river, course S.
 - 13.00 E. edge of main channel.
 - 14.33 Left bank of Verde River.
- Set an iron post for M. C. bet. secs. 5 and 32, with
brass cap stamped

M C in W.
1911 in S.
T 3 N R 7 E S 32 in NE. quadrant
T 2 N R 7 E S 5 " SE. "
6 notches on the N. and 6 on the S. edge.

From which -

Palo verde, 8 ins. in diam., brs. N. 3 1/2° W., 40 lks.
dist., mkd. T 3 N R 7 E S 32 M C B T

- No other tree available as B. T.
- Raise mound of stone 2 ft. base, 1 1/2 ft. high, E. of cor.
- 40.00 Set an iron post for 1/2 sec. cor. bet. secs. 5 and 32,
with brass cap stamped

1/2 S 32 in N. half
S 5 1911 " S. "

Dig pits 18x18x12 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.

- 80.00 Set an iron post for cor. of secs. 4, 5, 32 and 33, with
brass cap stamped

T 3 N S 35 in NE. quadrant
R 7 E S 4 " SE. "
T 2 N S 5 " SW. "
S 32 " NW. "
1911 " S.
2 notches on the W. and 4 on the E. edge.

from which -

Mesquite, 18 ins. in diam., brs. S. 80° W., 25 lks.
dist., mkd. T 2 N R 7 E S 5 B T

- No other tree available as B. T.
- Raise mound of stone 2 ft. base, 1 1/2 ft. high, W. of cor.

Chains

Land, flat and sandy.
Soil, 2nd rate.
Brush, palo verde, mesquite and greasewood.

East on a true line bet. secs. 4 and 33

Over flat, sandy land,

Through brush.

1.00 Right bank of Salt River, ^{which river is} part of the S. and E. bdy. of
Salt River Indian Reservation.

Set an iron post ~~3~~ 3 ins. in diam. for M. C. bet. secs.
4 and 33, with brass cap stamped

M C in E.
S R I R in W.
1911 in S.
T 2 N R 7 E S 33 in NW. quadrant
T 2 N R 7 E S 4 " SW. "
6 notches on the N. and 6 on the S. edge.

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

2.00 Edge of water, course SW.

Land, flat and sandy.
Soil, 2nd rate.
Brush, mesquite and greasewood.

NOTE: No trace of old corners found along the N. bdy.
of T. 2 N., R. 7 E.

- January 4, 1911.

Robert A. Farmer,

Topographer and U. S. Surveyor.

West Boundary T. 3 N., R. 7 E.

Chains

February 16, 1911, at 8h., a.m., l.m.t., I set off 33° 33' on the lat. arc, 12° 11' S. on the decl. arc, and determine a meridian with the solar at the cor. of Tps. 2 and 3 N., Rgs. 6 and 7 E., previously described.

Thence I run

North on a true line bet. secs. 31 and 36

Over rough, rocky land, descending N. face 500-ft. high mountain,
Through scattered palo verde trees and greasewood brush.

40.00 Set an iron post for $\frac{1}{4}$ sec. cor. bet. secs. 31 and 36,
with brass cap stamped

$\frac{1}{4}$ S 36 in W. half
S 31 " E. "
1911 " S.

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

50.00 Drain, course NW.

60.00 Drain, course NE.

70.00 Drain, course E.

Foot of descent; thence over rolling land.

74.00 Drain, course E.

79.18 Old C.C. for secs. 31 and 36, on the S. bdy. of Camp McDowell Reservation, a stone 18x12x10 ins. above ground, firmly set and properly marked and witnessed, brs. W., 171 lks. dist. I destroy all trace of this old cor.

80.00 Set an iron post for cor. of secs. 25, 30, 31 and 36,
with brass cap stamped

R 6 E S 25 in NW. quadrant
T 3 N S 30 in NE. quadrant
R 7 E S 31 " SE. "
S 36 " SW. "
1911 " S.

1 notch on the S. and 5 on the N.

From which -

Palo verde, 6 ins. in diam., brs. S. 63 $\frac{1}{2}$ ° E., 60 lks. dist., mkd. T 3 N R 7 E S 31 B T
Ironwood, 8 ins. in diam., brs. N. 35 $\frac{1}{2}$ ° W., 76 lks. dist., mkd. T 3 N R 6 E S 25 B T
Ironwood, 8 ins. in diam., brs. S. 39 $\frac{1}{2}$ ° W., 118 lks. dist., mkd. T 3 N R 6 E S 36 B T

No other tree available as B. T.

Land, rough and rocky.

Soil, 4th rate.

Timber, scattered palo verde and ironwood trees.

Brush, greasewood and cactus.

North on a true line bet. secs. 25 and 30

West Boundary T. 3 N., R. 7 E.

Chains

Over rolling land,
Through brush and scattered palo verde trees.

6.00 Drain, course E.

20.00 Set an iron post for 1/16 sec. cor. No. 12 bet. secs. 25
and 30, S $\frac{1}{2}$, with brass cap stamped

No 12 in N.
1/16 S 25 in W.
S 30 " E.
1911 " S.

From which -

Palo verde, 8 ins. in diam., brs. S. $26\frac{1}{4}^{\circ}$ E., 95 lks.
dist., mkd. 1/16 S 30 B T
Palo verde, 8 ins. in diam., brs. N. $31\frac{1}{4}^{\circ}$ E., 80 lks.
dist., mkd. 1/16 S 30 B T

36.00 Drain, course NE.

40.00 Set an iron post for $\frac{1}{4}$ sec. cor. bet. secs. 25 and 30,
with brass cap stamped

$\frac{1}{4}$ S 25 in W. half
S 30 " E. "
1911 " S.

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

45.00 Drain, course E.

60.00 Set an iron post for 1/16 sec. cor. No. 6 bet. secs. 25
and 30, N $\frac{1}{4}$, with brass cap stamped

No 6 in N.
1/16 S 25 in W.
S 30 " E.
1911 " S.

From which -

Palo verde, 6 ins. in diam., brs. N. $69\frac{1}{4}^{\circ}$ E., 98
lks. dist., mkd. 1/16 S 30 B T
Palo verde, 8 ins. in diam., brs. N. $23\frac{1}{4}^{\circ}$ W., 173
lks. dist., mkd. 1/16 S 25 B T

67.25 Drain, course E.

77.25 Road brs. E. and W.

Leave rolling land; enter flat land, brs. E. and W.

80.00 Set an iron post for cor. of secs. 19, 24, 25 and 30,
with brass cap stamped

R 6 E S 24 in NW. quadrant
T 3 N S 19 " NE. "
R 7 E S 30 " SE. "
S 25 " SW. "
1911 " S.

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

Dig pits 18x18x12 ins. in each sec. $5\frac{1}{2}$ ft. dist.; and

West Boundary T. 3 N., R. 7 E.

Chains

raise mound of earth 4 ft. base, 2 ft. high, W. of cor.
 Land, rolling and rocky, 77.25 chs. Flat and sandy, 2.75
 chs.
 Soil, 2nd and 4th rate.
 Brush, greasewood, palo verde and mesquite.

 North on a true line bet. secs. 19 and 24
 Over flat, sandy land,
 Through scattered brush.

11.72 McDowell Road, brs. N. 15° E. and S. 15° W.

19.00 Drain, course NE.

20.00 Set an iron post for 1/16 sec. cor. No. 12, bet. secs. 19
 and 24, $S\frac{1}{2}$, with brass cap stamped

No 12 in N.
 1/16 S 24 in W.
 S 19 " E.
 1911 " S.

Dig pits 16x18x12 ins. N. and S. of post 3 ft. dist.; and
 raise mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W. of cor.

38.00 Leave flat land; enter rolling and rocky land, brs. N. 20°
 E. and S. 20° W.

40.00 Set an iron post for $\frac{1}{4}$ sec. cor. bet. secs. 19 and 24,
 with brass cap stamped

$\frac{1}{4}$ S 24 in W. half
 S 19 " E. "
 1911 " S.

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

5.00 chs. S. 33° W. of this point, I find the original
 cor., a stone 16x12x10 ins. above ground, firmly set,
 mkd. 19 on E. face and 24 on W. face. No trace of old
 B.T.'s. I destroy all trace of this old cor.

46.60 Drain, course E.

60.00 Set an iron post for 1/16 sec. cor. No. 6 bet. secs. 19
 and 24, $N\frac{1}{2}$, with brass cap stamped

No 6 in N.
 1/16 S 24 in W.
 S 19 " E.
 1911 " S.

from which -

Palo verde, 6 ins. in diam., brs. S. 70 $\frac{1}{2}$ ° E., 75
 lks. dist., mkd. 1/16 S 19 B T
 Palo verde, 6 ins. in diam., brs. N. 5° W., 130
 lks. dist., mkd. 1/16 S 24 B T

66.00 Drain, course SE.

72.00 Drain, course NE.

Chains

79.00 Drain, course E.

80.00 Set an iron post for cor. of secs. 13, 18, 19 and 24,
with brass cap stamped

R 6 E S 13 in NW. quadrant
 T 3 N S 18 " NE. "
 R 5 E S 19 " SE. "
 S 24 " SW. "
 1911 " S. "

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

Raise mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.4.90 chs. S. 32° W. of this point, I find the original
cor., a stone 10x8x6 ins. above ground, firmly set and
properly marked. I destroy all trace of this old cor.

Land, rolling.

Soil, 2nd rate.

Brush, greasewood, scattered mesquite and palo verde.

North on a true line bet. secs. 13 and 18

Over rolling land,

Through brush.

15.00 Drain, course SE.

18.00 Drain, course SE.

20.00 Set an iron post for $1/16$ sec. cor. No. 12, bet. secs. 13
and 18, $5\frac{1}{2}$, with brass cap stamped

No 12 in N.
 $1/16$ S 13 in W.
 S 18 " E.
 1911 " S.

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

22.38 Drain, course E.

36.40 Drain, course SE.

40.00 set an iron post for $\frac{1}{4}$ sec. cor. bet. secs. 13 and 18,
with brasscap stamped

$\frac{1}{4}$ S 13 in W. half
 S 18 " E. "
 1911 " S.

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

46.00 Drain, course E.

50.00 Drain, course SE.

56.78 Drain, course E.

60.00 Set an iron post for $1/16$ sec. cor. No. 6 bet. secs. 13
and 18, N $\frac{1}{4}$, with brass cap stamped

West Boundary T. 3 N., R. 7 E.

Chains

No 6 in N.
 1/16 S 13 in W.
 S 18 " E.
 1911 " S.

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

62.00 Drain, course SE.

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

80.00 Set an iron post for cor. of secs. 7, 12, 13 and 18, with
 brass cap stamped

R 6 E S 12 in NW. quadrant
 T 3 N S 7 " NE. "
 R 7 E S 18 " SE. "
 S 13 " SW. "
 1911 " S.

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

Dig pits 18x18x12 ins. in each sec. 5½ ft. dist.; and
 raise mound of earth 4 ft. base, 2 ft. high, W. of cor.

Land, rolling.

Soil, 2nd rate.

Brush, greasewood and small palo verde.

February 16, 1911, at this cor., I set off 12° 29' S.
 on the decl. arc, and at 12h. 14m. 18s., p.m., l.m.t.,
 observe the sun on the meridian; the resulting latitude
 is 33° 36', which is within 1' of the correct latitude.

North on a true line bet. secs. 7 and 12

Over flat land,

Through brush.

9.20 Drain, course SE.

16.00 Leave flat land; enter rolling land, brs. E. and W.

17.65 McDowell road, brs. NW. and SE.

18.00 Fence, brs. NW. and SE.

Enter flat land; same bearing.

20.00 Set an iron post for 1/16 sec. cor. No. 12 bet. secs. 7
 and 12, S ½, with brass cap stamped

No 12 in N.
 1/16 S 12 in W.
 S 7 " E.
 1911 " S.

From which -

Cottonwood, 10 ins. in diam., brs. N. 77½° E., 153
 lks. dist., mkd. 1/16 S 7 E T
 Catalaw, 12 ins. in diam., brs. S. 1½° E., 152 lks.
 dist., mkd. 1/16 S 7 E T

23.60 Fence, brs. N. 10° E. and S. 10° W.

26.80 McDowell road, brs. N. 10° E. and S. 10° W.

West Boundary T. 3 N., R. 7 E.

Chains

Leave flat land; enter rolling land and scattered mesquite timber, same bearing.

40.00 Set an iron post for 1/4 sec. cor. bet. secs. 7 and 12, with brass cap stamped

1/4 S 12 in W. half
S 7 " E. "
1911 " S.

From which -

Mesquite, 20 ins. in diam., brs. N. 45 1/2° E., 106
lks. dist., mkd. 1/4 S 7 E T
Mesquite, 24 ins. in diam., brs. N. 15° E., 100
lks. dist., mkd. 1/4 S 7 E T

41.00 Drain, course E.

44.00 Drain, course SE.

49.00 Drain, course E.

56.50 Drain, course E.

60.00 Set an iron post for 1/16 sec. cor. No. 6 bet. secs. 7 and 12, No 6, with brass cap stamped

No 6 in N.
1/16 S 12 in W.
S 7 " E.
1911 " S.

From which -

Palo verde, 6 ins. in diam., brs. S. 58 1/2° E., 76
lks. dist., mkd. 1/16 S 7 E T
Palo verde, 6 ins. in diam., brs. N. 67° W., 152
lks. dist., mkd. 1/16 S 12 E T

68.20 Drain, course E.

70.00 Leave rolling land; enter flat land, which has been cultivated.

70.75 Fence, brs. E. and W.

72.85 Drain, course E.

80.00 Set an iron post for cor. of secs. 1, 6, 7 and 12, with brass cap stamped

R 6 E S 1 in NW. quadrant
T 3 N S 6 " NE. "
R 7 E S 7 " SE. "
S 12 " SW. "
1911 " S.

5 notches on the S. and 1 on the N. edge.

From which -

Mesquite, 12 ins. in diam., brs. S. 21° W., 4.58
chs. dist., mkd. T 3 N R 6 E S 12 E T

No other tree available as B. T.

West Boundary T. 3 N., R. 7 E.

Chains

Dig pits 18x18x12 ins. in each sec. 5½ ft. dist.; and raise mound of earth 4 ft. base, 2 ft. high, W. of cor.

Land, flat, 31.60 chs.; rolling, 48.40 chs.

Soil, 2nd rate.

Brush, palo verde, greasewood, mesquite.

North on a true line bet. secs. 1 and 6

Over flat land,

Through mesquite brush and palo verde trees.

11.00 Drain, course SE.

20.00 Set an iron post for 1/16 sec. cor. No. 12 bet. secs. 1 and 6, S½, with brass cap stamped

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

Dig pits 18x18x12 ins. N. and S. of post 3 ft. dist.; and raise mound of earth 3½ ft. base, 1½ ft. high, W. of cor.

40.00 Set an iron post for ¼ sec. cor. bet. secs. 1 and 6, with brass cap stamped

¼ S 1 in W. half
S 6 " E. "
1911 " S.

From which -

Palo verde, 8 ins. in diam., brs. N. 74° E., 146 lks. dist., mkd. 1/4 S 6 B T
palo verde, 8 ins. in diam., brs. N. 5° 35' E., 64 lks. dist., mkd. 1/4 S 6 B T

45.30 Drain, course NE.

52.00 Drain, course E.

60.00 Set an iron post for 1/16 sec. cor. No. 6, bet. secs. 1 and 6, N½, with brass cap stamped

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

From which -

Palo verde, 8 ins. in diam., brs. S. 6° 45' E., 166 lks. dist., mkd. 1/16 S 6 B T
Palo verde, 8 ins. in diam., brs. N. 16½° W., 120 lks. dist., mkd. 1/16 S 1 B T

69.00 Drain, course NE.

80.00 Set an iron post 3 ins. in diam. for cor. of Tps. 3 and 4 N., Rgs. 6 and 7 E., with brass cap stamped

T 4 N S 31 in NE. quadrant
R 7 E S 6 " SE. "

West Boundary T. 3 N., R. 7 E.

T 3 N S 1 in SW. quadrant
R 6 E S 36 " NW. "
1911 " S.

6 notches on each edge, N., E., S. and W.

from which -

Palo verde, 8 ins. in diam., brs. N. $77\frac{1}{4}^{\circ}$ E., 64 lks.
dist., mkd. T 4 N R 7 E S 31 B T
Palo verde, 5 ins. in diam., brs. S. $47\frac{1}{4}^{\circ}$ E., 50 lks.
dist., mkd. T 3 N R 7 E S 6 B T
Palo verde, 6 ins. in diam., brs. S. $51^{\circ} 55'$ W., 60
lks. dist., mkd. T 3 N R 6 E S 1 B T
Palo verde, 8 ins. in diam., brs. N. $57^{\circ} 50'$ W., 91
lks. dist., mkd. T. 4 N.R 6 E S 36 B T

Land, flat.

Soil, 2nd rate.

Scattered palo verde trees and greasewood and mesquite
brush.

NOTE: No trace of old corners found along the W. bdy. of
T. 3 N., R. 7 E., except C. C. of secs. 31 and 36
on the S. bdy. of the old Camp McDowell Res'n,
the $\frac{1}{4}$ sec. cor. bet. secs. 19 and 24, and the cor.
of secs. 13, 18, 19 and 24, all of which I de-
stroy.

- February 16, 1911.

Robert A. Farmer,

Topographer and U. S. Surveyor.

North Boundary T. 3 N., R. 7 E.

Chains

February 27, 1911, at 7h. 13m., a.m., l.m.t., I set off
 33° 38' on the latitude arc, 6° 32' S. on the decl. arc,
 and determine a meridian with the solar at the cor. of
 Tps. 3 and 4 N., Rgs. 6 and 7 E., previously described.

Thence I run

East on a true line bet. secs. 6 and 31,

Over ~~smooth~~ land, descending,

Through greasewood brush and scattered palo verde trees.

7.50 Cemetery 200 lks. E. and W. by 100 lks. N. and S., brs.
 N., 50 lks. dist.

20.00 Set an iron post for 1/16 sec. cor. No. 2, bet. secs. 6
 and 31, W $\frac{1}{2}$, with brass cap stamped

1/16 S 31 No 2 in N. half
 S 6 1911 " 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.

22.50 Irrigation canal, 20 lks. wide, course S.

30.50 Road brs. NE. and SW.

40.00 Set an iron post for $\frac{1}{4}$ sec. cor. bet. secs. 6 and 31,
 with brass cap stamped

$\frac{1}{4}$ S 31 in N. half
 S 6 1911 " 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.

43.75 Dry wash, 8 lks. wide, course SE.

49.80 Wire fence, brs. NW. and SE.

51.80 Right bank of Verde River.

Set an iron post for M. C. bet. secs. 6 and 31, with
 brass cap stamped

M C in E.
 1911 " S.
 T 4 N R 7 E S 31 in NW. quadrant
 T 3 N R 7 E S 6 " SW. "
 6 notches on the N. and 6 on the S. edge.

Dig a pit 36x36x12 ins. 8 ft. W. of post, and raise
 mound of earth 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.

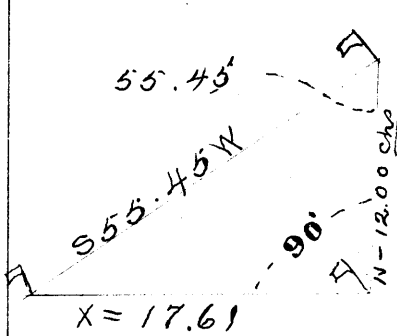
Descend 10 ft. bank, and at

52.00 Triangulation point at edge of channel of river.

To determine the distance across, I set a flag on line
 on sand bar on E. side of channel. Then
 measure a base North, 12.00 chs. to a
 point from which the triangulation point

North Boundary T. 3 N., R. 7 E.

Chains



on West side of channel bears S. 55° 45' W.

Therefore, the dist. is tang. 55° 45' x base, or 1.4687 x 12.00 equal 17.61 chains, which, added to 52.00 chains. makes 69.61 chains.

60.00 Point for 1/16 sec. cor. No. 1 bet. secs. 6 and 31, $\frac{1}{2}$ falls in river.

69.61 Triangulation point on sand bar on N. side of river channel.

Thence over low sand bar.

80.00 Point for cor. of secs. 5, 6, 31 and 32 falls on sand bar in river.

Land, smooth slope, 51.80 chs. River channel and sand bar, 28.20 chs.

Soil, 2nd rate 51.80 chs.

Greasewood brush and scattered palo verde trees.

East on a true line bet. secs. 5 and 32,

Over sand bar in river.

4.90 Left bank of Verde River, 8 ft. high.

set an iron post for M. C. of secs. 5 and 32, with brass cap stamped

M C in W.
 1911 " E.
 T 4 N R 7 E S 32 in NE. quadrant
 T 3 N R 7 E S 5 " SE. "
 6 notches on the N. and 6 on the S. edge.

From which -

Mesquite, 8 ins. in diam., brs. N. 41° E., 90 lks. dist., mkd. T 4 N R 7 E S 32 M C B T

Mesquite, 6 ins. in diam., brs. S. 10° 10' E., 46 lks. dist., mkd. T 3 N R 7 E S 5 M C B T

Thence over level river bottom,

Through dense mesquite thicket.

9.50 Road brs. NE. and SW.

20.00 Set an iron post for 1/16 sec. cor. No. 2 bet. secs. 5 and 32, $\frac{1}{2}$, with brass cap stamped

1/16 S 32 No 2 in N. half
 S 5 1911 " S. "

From which -

North Boundary T. 3 N., R. 7 E.

Chains

Mesquite, 8 ins. in diam., brs. N. 6° 20' E., 78 lks.
dist., mkd. 1/16 S 32 B T
Mesquite, 8 ins. in diam., brs. S. 16° 15' W., 67 lks.
dist., mkd. 1/16 S 5 B T

31.00 Leave mesquite thicket, brs. N. and S.

32.00 Leave river bottom, brs. N. and S.

begin ascent of mesa, through greasewood and giant cactus.

35.00 Dry wash, 18 lks. wide, course SW.

36.50 Top of ascent; thence over mesa.

40.00 Set an iron post for $\frac{1}{4}$ sec. cor. bet. secs. 5 and 32,
with brass cap stamped

$\frac{1}{4}$ S 32 in N. half
S 5 1911 " S. "

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

50.50 Dry wash, 6 lks. wide, course SW.

60.00 Set an iron post for 1/16 sec. cor. No. 1 bet. secs. 5
and 32, with brass cap stamped

1/16 S 32 No 1 in N. half
S 5 1911 " S. "

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

64.30 begin descent into arroyo, brs. NE. and SW.

65.50 Sandy wash, in bed of arroyo, 18 lks. wide, course SW.

Foot of descent; begin ascent.

72.00 Top of ascent; thence over mesa.

80.00 Set an iron post for cor. of secs. 4, 5, 32 and 33, with
brass cap stamped

T 4 N S 33 in NE. quadrant
R 7 E S 4 " SE. "
T 3 N S 5 " SW. "
S 32 " NW. "
1911 " S.

2 notches on the W. and 4 on the E. edge.

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

From this point, the original cor. brs. S. 10° W., 3.04
chs. dist. I destroy all trace of this old cor.

Land, river bottom; 32 chains. High mesa, 48 chs.
Soil, sandy and 1st rate, 32 chs. Stony and 2nd rate, 48
chs.

Dense mesquite thicket, 31 chs.
Brush, greasewood and palo verde, 49 chs.
Giant cactus.

East on a true line bet. secs. 4 and 33

Over level mesa,

North Boundary T. 3 N., R. 7 E.

Chains

Through greasewood and cactus.

4.00 Old M. C. on right bank of Sycamore Wash, brs. S., 3 chs. dist. I destroy all trace of this old cor.

11.40 Right bank of Sycamore Wash, bluff 40 ft. above bed.

Set an iron post for M. C. bet. secs. 4 and 33, with brass cap stamped

M C in E.
1911 in S.
T 4 N R 7 E S 33 in NW. quadrant
T 3 N R 7 E S 4 " SW. "
6 notches on the S. and 6 on the N. edge.

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

12.50 Foot of 40 ft. descent, bed of Sycamore Wash, course S. 60° W.

Thence over bed of Sycamore Wash, through shallow water 2 to 3 ft. deep.

48.00 Wagon ford across Wash, brs. N. and S.

48.50 Leave channel, course S. 75° W. Thence over sand bar.

49.20 Left bank of Sycamore Wash, 6 ft. high, course SW.

Set an iron post for M. C. bet. secs. 4 and 33, with brass cap stamped

M C in W.
1911 in S.
T 4 N R 7 E S 33 in NE. quadrant
E 3 N R 7 E S 4 " SE. "
6 notches on the N. and 6 on the S. edge.

From which -

Mesquite, 9 ins. in diam., brs. N. 75° E., 34 lks. dist., mkd. T 4 N R 7 E S 33 M C B T
Mesquite, 18 ins. in diam., brs. S. 17° 30' W., 93 lks. dist., mkd. T 3 N R 7 E S 4 M C B T

Thence over Sycamore Wash bottom land,

Entering mesquite timber, catclaw and tesota underbrush.

54.50 Leave bottom land, brs. N. 75° E. and S. 75° W.

Begin ascent rough land.

58.00 Leave timber and underbrush, brs. NE. and SW.

Enter scattered greasewood.

60.00 Set an iron post for 1/16 sec. cor. No. 1 bet. secs. 4 and 33, E½, with brass cap stamped

1/16 S 33 No 1 in N. half
S 4 1911 " S. "

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

North Boundary T. 3 N., R. 7 E.

Chains

60.50 Ridge, hrs. N. and S.
Top of ascent; begin descent.
67.00 Dry wash, course NW.
Foot of descent; begin ascent.
80.00 Set an iron post for cor. of secs. 3, 4, 33 and 34, with
brass cap stamped

T 4 N S 34 in NE. quadrant
R 7 E S 3 " SE. "
T 3 N S 4 " SW. "
S 33 " NW. "
1911 " S.

3 notches on the E. and 3 on the W. edge.
Raise mound of stone 2 ft. base, 1½ ft. high, W. of cor.
Land, rough, broken, 31.50 chs. Wash bed, 37.00 chs.
High mesa, 14.50 chs.
Soil, 2nd to 4th rate.
Timber, mesquite, 5.00 chs.

February 27, 1911, at this cor., I set off 8° 31' S. on
the declination arc, and at 12h. 13m., p.m., l.m.t., ob-
serve the sun on the meridian; the resulting latitude
is 33° 38', or within 1' of the correct latitude.

East on a true line bet. secs. 3 and 34,
Ascending over rough land,
Through greasewood brush.

4.00 Intersect the E. bdy. of the old Camp McDowell Indian
Reservation, at a point from which the 9½ mile cor.
bears S. 6° 24' W., 2.10 chs. distant.
At point of intersection, set an iron post 3 ins. in diam.
for C. C. of Tps. 3 and 4 N., R. 7 E., with brass cap
stamped

C C C McD I R in W.
T 4 N R 7 E S 34 in NW. quadrant
T 3 N S 3 " SW. "
6 notches on the N. and 6 on the S. edge.

Dig pits 30x24x12 ins, crosswise on each line, NE and SW
4 ft. and W. of post 8 ft. dist.; and raise mound of
earth 5 ft. base, 2½ ft. high, W. of cor.
Land, rough.
Soil, 4th rate.
Greasewood.

NOTE: No trace of old corners found along the N. bdy.
of T. 3 N., R. 7 E., except the cor. of secs. 4,
5, 32 and 33, and old M. C. bet. secs. 4 and 33.

North Boundary T. 3 N., R. 7 E.

on the Right bank of Sycamore Wash, which old
corners I destroy.

- February 27, 1911.

Robert A. Farmer,

Topographer and U. S. Surveyor.

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

Chains

February 28, 1911, at 8h., a.m., l.m.t., I set off 33° 38' on the latitude arc, 8° 11' S. on the declination arc, and determine a meridian with the solar at the corner of Tps. 3 and 4 N., Rgs. 6 and 7 E., previously described.

Thence I run

West on a true line bet. secs. 1 and 36,

Over smooth land,

Ascending,

Through greasewood brush and scattered palo verde trees.

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

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

Dig pits 12x18x12 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.

24.00 Leave smooth land and scattered palo verde trees.

Begin ascent of rough ridge, brs. NW. and SE.

32.00 Ridge, brs. NW. and SE.

Top of ascent; begin descent of S. slope.

40.00 Set an iron post for $\frac{1}{2}$ sec. cor. bet. secs. 1 and 36, with brass cap stamped

$\frac{1}{2}$ S 36 in N. half
E 1 1911 " S. "

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

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

1/16 S 36 No 2 in N. half
S 1 1911 " S. "

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

70.04 Intersect W. bdy. of old Camp McDowell Indian Reservation, at a point from which the 23 $\frac{1}{2}$ mile cor. bears N. 6° 36' E., 6.54 chs. distant.

At point of intersection, set an iron post 3 ins. in diam. for C. C. of Tps. 3 and 4 N., R. 6 E., with brass cap stamped

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

C C C NoD I R in E.

1911 in S.

T 4 N S 36 in NE. quadrant

T 3 N R 6 E S 1 in SE. quadrant

6 notches on the N. and 6 on the S. edge.

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

Land, smooth, 24.00 chs. Rough, broken, 46.04 chs.

Soil, 2nd and 3rd rate.

Greasewood brush.

Scattered palo verde trees for 24.00 chs.

NOTE: Find no trace of old corners on this line.

- february 28, 1911.

Robert A. Farmer,

Topographer and U. S. Surveyor.

West Boundary T. 4 N., R. 7 E.

Chains

February 28, 1911. -

From the cor. of Tps. 3 and 4 N., Rgs. 6 and 7 E., previously described,

I run

North on a true line bet. secs. 31 and 36,

Over smooth land,

Through scattered palo verde trees and greasewood brush.

19.20 Dry wash, 15 lks. wide, course SE.

20.00 Set an iron post for 1/16 sec. cor. No. 12 bet. secs. 31 and 36, S $\frac{1}{2}$, with brass cap stamped

No 12 in S.
1/16 S 36 in W.
S 31 " E.
1911 " S.

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

Leave smooth and enter rough land, brs. E. and W.

30.00 Dry wash, 10 ft. deep, 6.00 chs. wide, course SE.

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

40.00 Set an iron post for $\frac{1}{4}$ sec. cor. bet. secs. 31 and 36, with brass cap stamped

$\frac{1}{4}$ S 36 in W. half
S 31 " E. "
1911 " S.

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

From this cor., the old $\frac{1}{4}$ sec. cor. brs. S. 3° W., 3.20 chs. dist. I destroy all trace of this old cor.

54.00 Road brs. E. and W.

56.00 Dry wash, 25 lks. wide, course SE.

60.00 Set an iron post for 1/16 sec. cor. No. 6, bet. secs. 31 and 36, N $\frac{1}{2}$, with brass cap stamped

No 6 in N.
1/16 S 36 in W.
S 31 " E.
1911 " S.

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

62.00 Dry wash, course E.

77.50 Dry wash, 20 lks. wide, course S. 60° E.

80.00 Set an iron post for cor. of secs. 25, 30, 31 and 36, with brass cap stamped

West Boundary T. 4 N., R. 7 E.

Chains

T 4 N S 30 in NE. quadrant
 R 7 E S 31 " SE. "
 S 36 " SW. "
 R 6 E S 25 " NW. "
 1911 " S.

1 notch on the S. and 5 on the N. edge.

Dig pits 18x18x12 ins. in each sec. 5½ ft. dist.; and
 raise mound of earth 4 ft. base, 2 ft. high, W. of cor.

No trace of old cor.

Land, smooth, 20 chs.; rough, 60 chs.
 Soil, 2nd and 3rd rate.
 Greasewood brush. Scattered palo verde trees.

North on a true line bet. secs. 25 and 30

Over rough land,

Through greasewood and scattered palo verde trees.

18.00 Dry wash, 60 lks. wide, course SE.

20.00 Set an iron post for 1/16 sec. cor. No. 12 bet. secs. 25
 and 30, S ½, with brass cap stamped

No 12 in N.
 1/16 S 25 in W.
 S 30 " E.
 1911 " S.

Dig pits 18x18x12 ins. N. and S. of post 3 ft. dist.; and
 raise mound of earth 3½ ft. base, 1½ ft. high, W. of cor.

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

40.00 Set an iron post for ¼ sec. cor. bet. secs. 25 and 30,
 with brass cap stamped

¼ S 25 in W. half
 S 30 " E. "
 1911 " S.

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

No trace of old cor.

42.50 Dry wash, 5 lks. wide, course SE.

58.00 Dry wash, 20 lks. wide, course E.

60.00 Set an iron post for 1/16 sec. cor. No. 6, bet. secs. 25
 and 30, N ¼, with brass cap stamped

No 6 in N.
 1/16 S 25 in W.
 S 30 " E.
 1911 " S.

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

69.00 Arroyo, 18 ft. deep, 100 lks. wide, course E.

73.00 Arroyo, 15 ft. deep, 75 lks. wide, course E.

West Boundary T. 4 N., R. 7 E.

Chains

80.00 Set an iron post for cor. of secs. 19, 24, 25 and 30, with
brass cap stamped

T 4 N S 19 in NE. quadrant
R 7 E S 30 " SE. "
S 25 " SW. "
R 6 E S 24 " NW. "
1911 " S.

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

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

No trace of old cor.

Land, rough.

Soil, 3rd rate and rocky.

Greasewood brush and scattered palo verde trees.

February 28, 1911, at this cor. I set off $8^{\circ} 8\frac{1}{2}'$ S. on
the decl. arc, and at 12h. 13m., p.m., l.m.t., observe
the sun on the meridian; the resulting latitude is 33°
 $40'$, which is within $1'$ of the correct latitude.

North on a true line bet. secs. 19 and 24,

Over rough and broken land,

Through greasewood and scattered palo verde trees.

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

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

14.00 Dry wash, 50 lks. wide, course SE.

20.00 Set an iron post for $1/16$ sec. cor. No. 12 bet. secs. 19
and 24, $S\frac{1}{2}$, with brass cap stamped

No 12 in N.
 $1/16$ S 24 in W.
S 19 " E.
1911 " S.

from which -

Ironwood, 36 ins. in diam., brs. S. $34^{\circ} 15'$ E., 199
lks. dist., mkd. $1/16$ S 19 B T

Palo verde, 8 ins. in diam., brs. S. 9° W., 111 lks.
dist., mkd. $1/16$ S 24 B T

24.00 Dry wash, 15 lks. wide, course SE.

35.00 Dry wash, 10 lks. wide, course E.

40.00 Set an iron post for $\frac{1}{4}$ sec. cor. bet. secs. 19 and 24,
with brass cap stamped

$\frac{1}{4}$ S 24 in W. half
S 19 " E. "
1911 " S.

from which -

Palo verde, 10 ins. in diam., brs. N. $86^{\circ} 55'$ E.,
154 lks. dist., mkd. $\frac{1}{4}$ S 19 B T

West Boundary T. 4 N., R. 2 E.

Chains

Palo verde, 8 ins. in diam., brs. S. 85° 30' W., 94
lks. dist., mkd. $\frac{1}{16}$ S 24 B T

From this cor., the old $\frac{1}{4}$ sec. cor. brs. S. 16° W., 3.03
chs. dist. I destroy all trace of this old cor.

44.00 Dry wash, 15 lks. wide, course E.

52.00 Dry wash, 20 lks. wide, course E.

60.00 Set an iron post for $\frac{1}{16}$ sec. cor. No. 6, bet. secs. 19

and 24, N $\frac{1}{2}$, with brass cap stamped
No 6 in N.
 $\frac{1}{16}$ S 24 in W.
S 19 " E.
1911 " S.

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

64.00 Dry wash, 10 lks. wide, course E.

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

80.00 Set an iron post for cor. of secs. 13, 18, 19 and 24,

with brass cap stamped

T 4 N S 18 in NE. quadrant
R 7 E S 19 " SE. "
S 24 " SW. "
R 6 E S 13 " NW. "
1911 " S.

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

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

No trace of old cor.

Land, rough.

Soil, rocky, 3rd rate.

Greasewood brush. Scattered palo verde trees.

North on a true line bet. secs. 13 and 18

Over rough land,

Through scattered palo verde trees and greasewood brush.

12.00 Dry wash, 10 lks. wide, course E.

20.00 Set an iron post for $\frac{1}{16}$ sec. cor. No. 12 bet. secs. 13

and 18, S $\frac{1}{2}$, with brass cap stamped

No 12 in N.
 $\frac{1}{16}$ S 13 in W.
S 18 " E.
1911 " S.

From which -

Palo verde, 7 ins. in diam., brs. N. 49° 45' E., 93
lks. dist., mkd. $\frac{1}{16}$ S 18 B T

Palo verde, 7 ins. in diam., brs. S. 87° 30' W., 101
lks. dist., mkd. $\frac{1}{16}$ S 13 B T

40.00 Set an iron post for $\frac{1}{4}$ sec. cor. bet. secs. 13 and 18,

with brass cap stamped

West Boundary T 4 N., R. 7 E.

Chains

$\frac{1}{4}$ S 13 in W. half
 S 18 " E. "
 1911 " S.

From which -

Palo verde, 14 ins. in diam., brs. S. 30° E., 20 lks.
 dist., mkd. $\frac{1}{4}$ S 18 B T
 Palo verde, 12 ins. in diam., brs. S. 65° W., 10 lks.
 dist., mkd. $\frac{1}{4}$ S 13 B T

From this cor., the old cor. brs. S. 15° W., 3.00 chs.
 dist. I destroy all trace of old cor.

40.20 Dry wash, 20 lks. wide, course E.

Begin ascent, brs. E. and W.

58.00 Ridge, brs. N. 70° W. and S. 70° E.

Begin descent.

60.00 Set an iron post for $\frac{1}{16}$ sec. cor. No. 6 bet. secs. 13
 and 18, $N\frac{1}{2}$, with brass cap stamped

No 6 in N.
 $\frac{1}{16}$ S 13 in W.
 S 18 " E.
 1911 " S.

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

64.00 Dry wash, 20 lks. wide, course E.

Foot of descent; begin ascent.

80.00 Set an iron post for cor. of secs. 7, 12, 13 and 18, with
 brass cap stamped

T 4 N S 7 in NE. quadrant
 R 7 E S 18 " SE. "
 S 13 " SW. " S 12 in NW. quadrant
 1911 " S.

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

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

From this cor., the old sec. cor. brs. S. 30° W., 3.09
 chs. dist. I destroy all trace of this old cor.

Land, rough and broken.

Soil, rocky, 3rd rate.

Greasewood brush, and scattered palo verde trees.

North on a true line bet. secs. 7 and 12

Ascending over rough slope of side hill,

Through greasewood brush and scattered palo verde trees.

10.00 Top of ascent; begin descent.

14.70 Begin steep descent of 70 ft. into canyon, course E.

17.00 Foot of descent; thence over canyon bed.

20.00 Point for $\frac{1}{16}$ sec. cor. No. 12 falls in dry wash, 20

West Boundary T. 4 N., R. 7 E.

Chains

- lks. wide, course E., in bed of canyon.
- 21.00 Set an iron post for W. C. to 1/16 sec. cor. No. 12 bet. secs. 7 and 12, S $\frac{1}{2}$, with brass cap stamped
- No 12 in N.
1/16 S 12 in W.
S 7 " E.
W C 1911 " S.
- From which -
- Palo verde, 6 ins. in diam., brs. S. 2° E., 30 lks. dist., mkd. 1/16 S 7 W C B T
Palo verde, 8 ins. in diam., brs. N. 85° 15' W., 48 lks. dist., mkd. 1/16 S 12 W C B T
- 25.50 Begin ascent from canyon.
- 28.00 Top of 40 ft. ascent. Leave canyon.
- Thence over rough land.
- 35.00 Dry wash, 10 lks. wide, course S. 75° E.
- 40.00 Set an iron post for $\frac{1}{4}$ sec. cor. bet. secs. 7 and 12, with brass cap stamped
- $\frac{1}{4}$ S 12 in W. half
S 7 " E.
1911 " S.
- From which -
- Palo verde, 4 ins. in diam., brs. S. 46° 30' E., 18 lks. dist., mkd. $\frac{1}{4}$ S 7 B T
Ironwood, 14 ins. in diam., brs. N. 84° 45' W., 197 lks. dist., mkd. $\frac{1}{4}$ S 12 B T
- No trace of old $\frac{1}{4}$ sec. cor.
- 50.00 Dry wash, 25 lks. wide, course E.
- 60.00 Set an iron post for 1/16 sec. cor. No. 6 bet. secs. 7 and 12, N $\frac{1}{2}$, with brass cap stamped
- No 6 in N.
1/16 S 12 in W.
S 7 " E.
1911 " S.
- Raise mound of stone 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.
- 61.04 Intersect the N. bdy. of old Camp McDowell Indian Reservation at a point 26.20 chs. N. 80° 26' E. of the N.W. cor. of the Reservation.
- At point of intersection, set an iron post 3 ins. in diam. for C. C. of T. 4 N., Rgs. 6 and 7 E., with brass cap stamped
- C C C McD I R in S.
T 4 N R 7 E S 7 in SE. quadrant
E 6 E S 12 " SW.

West Boundary T. 4 N., R. 7 E.

1911 in S.

6 notches on the E. and 6 on the W. edge.

Dig pits 30x24x12 ins. crosswise on each line, NE and SW 4 ft., and S. of post 8 ft. dist.; and raise mound of earth 5 ft. base, 2 1/4 ft. high, S. of cor.

Land, rough and broken.

Soil, 3rd rate.

Greasewood brush.

Scattered palo verde and ironwood trees.

NOTE:

1/16 sec. corn. were set on line bet. secs. 8 and 12, T. 4 N., Rgs. 6 and 7 E., before it was known that secs. 7 and 12 would not be subdivided.

- February 28, 1911.

Robert A. Farmer,

Topographer and U. S. Surveyor.

Retracement W. bdy. old Camp McDowell Reservation.

Chains

February 9, 1911, at 10h. 7.7m., p.m., l.m.t., I observe Polaris at Western elongation, in accordance with the Manual, and mark a point on the line thus determined by a tack in a hub set firmly in the ground 10 chs. N. of my station at camp in sec. 6, T. 3 N., R. 7 E.

February 10, 1911, at 7h., 30m., a.m., l.m.t., I lay off the azimuth of Polaris $1^{\circ} 24'$ to the East of the point set last night.

On this meridian I test my instrument at various times.

February 10, 1911, at 8h., 14m., a.m., l.m.t., I set off $35^{\circ} 34'$ N. on the lat. arc, $14^{\circ} 31'$ S. on the decl. arc, and determine a meridian with the solar at the SW. cor. of the old Camp McDowell Reservation, which is a granite stone $12 \times 10 \times 36$ ins. above ground, firmly set, and witnessed as described by the G. L. O.

Thence I run

N. $6^{\circ} 45'$ E. on a random line, retracing the W. bdy. of the old Camp McDowell Reservation,

Along the 19th mile.

30.06 Fall 9 lks. E. of the $18\frac{1}{2}$ mile cor., which is a granite stone $12 \times 12 \times 18$ ins, above ground, firmly set, marked P L on W. face, Ft McD N R $18\frac{1}{2}$ N on E. face, and witnessed by a mound of stone on the E.

From which -

Palo verde, 8 ins. in diam., brs. S. $27\frac{1}{2}^{\circ}$ E., 95 lks. dist.
Palo verde, 10 ins. in diam., brs. S. 76° W., 18 lks. dist.

As described in old notes.

Returning to the SW. cor. of the old Camp McDowell Reservation,

Thence I run

N. $6^{\circ} 35'$ E. on a blank line through sec. 33, T. 3 N., R. 6 E.,

Along the 19th mile, $8\frac{1}{2}$.

16.80 Intersect old C. C. of secs. 26 and 35 from the E., which

Retracement W. Bdy. old Camp McDowell Reservation.

Chains

is a stone 8x10x8 ins, above ground, firmly set, and witnessed by a stone mound on the E. I destroy all trace of this old C. C.

22.15 Set temp. stake for cor. of Salt River Indian Reservation, to be established when line is run bet. secs. 26 and 35, T. 3 N., R. 6 E.

Thence I continue

N. 6° 35' E. on a true line

Along the 19th mile, 8½.

Over rough land,

Through greasewood brush, scattered palo verde trees, and giant cactus.

24.00 Road brs. E. and W.

30.06 The 18½ mile cor., East of and alongside which I set an iron post for W. C., with brass cap stamped

18½ M P G McD I R in E.
W C 1911 in S.

Land, rough.
Soil, rocky, 3rd rate.
Timber, scattered palo verde.
Greasewood and giant cactus.

N. 6° 45' E. on a random line

Along the 19th mile, 8½.

40.14 Fall 4 lks. W. of the 19 mile cor., which is a basalt stone 12x12x12 ins. above ground, firmly set, and mkd. P E on W. face, Ft McD M R 19 M on E. face.

From which -

Palo verde, 12 ins. in diam., brs. S. 45° E., 92 lks. dist.
Palo verde, 12 ins. in diam., brs. S. 85° 30' W., 67 lks. dist.
Palo verde, 4 ins. in diam., brs. S. 22° W., 117 lks. dist.
Palo verde, 8 ins. in diam., brs. N. 1° W., 87 lks. dist.

As described in old notes.

Also witnessed by mound of stone on E.

Returning to the 18½ mile cor.,

Thence I run

N. 6° 48' E. on a true line

Along the 19th mile, 8½.

Over rough land,

Retracement W. bdy. old Camp McDowell Reservation.

Chains

Through greasewood brush and scattered palo verde trees and giant cactus.

2.00 Enter dry wash, 2 ft. deep, course E.

4.50 Leave dry wash.

7.50 Dry wash, 8 ft. deep, 40 lks. wide, course E.

Begin ascent, brs. NW. and SE.

15.50 Narrow ridge, brs. NW. and SE.

Top, of ascent; begin descent of rough broken N. slope, brs. NW. and SE.

38.00 Dry wash, 5 ft. deep, 30 lks. wide, course NE.

40.14 The 19 mile cor., E. of and alongside which I set an iron post for W. C., with brass cap stamped

19 M P C MoD I R in E.
 W C 1911 in S.

Land, rough and mountainous.
 Soil, 3rd rate, rocky.
 Timber, scattered palo verde.
 Giant cactus and greasewood brush.

N. 6° 45' E. on a random line

Along the 20th mile, S $\frac{1}{2}$.

37.57 Intersect W. C. to 19 $\frac{1}{2}$ mile cor., at a point 2.50 chs.

Southwardly from true point for cor.

NOTE: This W. C. is described in original notes as being at 38.50 chs., or 1.50 chs. Southwardly from true point.

This W. C. is a malpais stone 3x10x10 ins, above ground, firmly set, mkd. P L on W. face, W C on top, Ft MoD M R 19 $\frac{1}{2}$ on E. face. Witnessed by a stone mound to the E. -
 from which -

Palo verde, 12 ins. in diam., brs. S. 30° E., 75 lks. dist., as described in original notes.
 Palo verde, 10 ins. in diam., brs. N. 79 $\frac{1}{2}$ ° W., 109 lks. dist. Old notes give: N. 74 $\frac{1}{2}$ ° W.

40.07 True point for 19 $\frac{1}{2}$ Mile cor.

Returning to the 19 mile cor.,

Thence I run

N. 6° 45' E. on a true line

Along the 20th mile, S $\frac{1}{2}$.

Descending over rough and broken slope,

Through greasewood brush, scattered palo verde trees, and giant cactus.

Retracement W. bdy. old Camp McDowell Reservation.

Chains

- 8.00 Dry wash, 10 ft. deep, 15 lks. wide, course N. 20° E.
from the E.,
- 27.47 Intersect C. C. of secs. 23 and 26, which is a granite
stone 18x12x8 ins above ground, firmly set, and wit-
nessed by a mound of stone on the E. I destroy all
trace of this old C. C.
- 37.57 The W. C. to 19½ mile cor., E. of and alongside which I
set an iron post for W. C., with brass cap stamped
19½ M P C MoD I R in E.
W C 1911 in S.
- 40.07 Point for 19½ mile cor. falls in dry wash, 300 lks. wide,
course SE.
Land, rough and mountainous.
Soil, 3rd rate, rocky.
Timber, scattered palo verde.
Greasewood brush and giant cactus.

N. 6° 45' E. on a random line

Along the 20th mile, N½.

- 40.00 Intersect the 20 mile cor., which is a sandstone 8x12x16
ins. above ground, firmly set, mkd. P L on W. face, Ft
MoD M R 20 M on E. face, and witnessed by a mound of
stone to the E.

From which -

Palo verde, 10 ins. in diam., brs. N. 27½° E., 221
lks. dist.

Palo verde 12 ins. in diam., brs. N. 45½° W., 187
lks. dist.

As described in old notes.

Palo verde, 12 ins. in diam., brs. S. 87° W., 15
lks. dist. Old notes give: S. 87½° E., 15½ lks.

Palo verde, 8 ins. in diam., brs. S. 48½° W., 280
lks. dist. Old notes give: 12 in. tree, 286 lks.

Returning to the point for the 19½ mile cor.,

Thence I run

N. 6° 45' E. on a true line -

Along the 20th mile, N½.

- 1.50 Leave dry wash, 15 ft. deep, course SE.

- 2.50 Begin steep ascent, brs. N. 70° W. and S. 70° E.

- 7.50 Top of ascent, brs. E. and W.

Thence over rough, broken land

Through scattered palo verde and ironwood trees, grease-
wood brush and giant cactus.

- 29.50 Arroyo, 15 ft. deep, 3.50 chs. wide, course E.

- 31.00 Begin steep ascent, brs. NW. and SE.

Retracement W. bdy. old Camp McDowell Reservation.

Chains

- 35.50 Narrow ridge, bds. NW. and SE.
 Top of ascent; begin descent.
- 40.00 The 20 mile cor., E. of and alongside which I set an iron post for W. C., with brass cap stamped
 20 M P C MoD I R in E.
 W C 1911 in S.
 Land, rough and mountainous.
 Soil, 3rd rate, rocky.
 Timber, scattered palo verde and ironwood trees.
 Greasewood brush and cactus.
-
- N. 6° 45' E. on a random line
 Along the 21st mile, S $\frac{1}{2}$.
- 40.06 Fall 8 lks. E. of the 20 $\frac{1}{2}$ mile cor., which is a sandstone 8x14x16 ins. above ground, firmly set, and marked P L on W. face, P $\frac{1}{2}$ MoD M R 20 $\frac{1}{2}$ M on E. face, and witnessed by stone mound to the E.
 From which-
 Ironwood, 10 ins. in diam., bds. S. 87 $\frac{1}{2}$ ° E., 53 lks. dist.
 Palo verde, 9 ins. in diam., bds. S. 17 $\frac{1}{2}$ ° W., 62 lks. dist.
 As described in old notes.
 Returning to the 20 mile cor.,
 Thence I run
 N. 6° 38' E. on a true line
 Along the 20th mile, S $\frac{1}{2}$
 Over rough, broken land,
 Through greasewood brush and scattered palo verde and ironwood trees, and giant cactus.
- 21.00 Foot of descent, bds. E. and W.
- 22.00 Dry wash, 10 ft. deep, 200 lks. wide, course E.
- 26.00 Dry wash, 10 ft. deep, 50 lks. wide, course SE.
- 32.00 Begin ascent, bds. NW. and SE.
- 40.06 The 20 $\frac{1}{2}$ mile cor., E. of and alongside which I set an iron post for W. C., with brass cap stamped
 20 $\frac{1}{2}$ M P C MoD I R in E.
 W C 1911 in S.
 No trace of old C. C. of secs. 11 and 14 from the E.
 Land, rough, mountainous.
 Soil, 3rd rate, rocky.
 Timber, palo verde and ironwood.
 Catclaw brush and giant cactus.
-

Retracement W. bdy. of Camp McDowell Reservation.

Chains

N. 6° 45' E. on a random line

Along the 21st mile, N $\frac{1}{2}$.

39.96 Fall 8 lks. E. of 21 mile cor., which is a malpais stone 8x16x12 ins. above ground, firmly set, mkd. P L on W. face, Ft McD M R on E. face, and witnessed by a mound of stone to the E.

from which -

Palo verde, 8 ins. in diam., brs. N. 85 $\frac{1}{2}$ ° E., 86 lks. dist.

Palo verde, 6 ins. in diam., brs. S. 6 $\frac{1}{2}$ ° E., 198 lks. dist.

Ironwood, 8 ins. in diam., brs. N. 70° W., 156 lks. dist.

As described in old notes.

Palo verde, 8 ins. in diam., brs. S. 24° W., 126 lks. dist. Old notes give: S. 23 $\frac{1}{2}$ ° W., 130 lks.

Returning to the 20 $\frac{1}{2}$ mile cor.,

Thence I run

N. 6° 38' E. on a true line

Along the 21st mile, N $\frac{1}{2}$,

Ascending over rough broken land

Through scattered palo verde and ironwood trees, giant and cholla cactus.

10.00 Enter dry wash, 100 lks. wide, course S. 7° W.

Thence along bed of wash, entering canyon.

24.00 Leave wash from the NW., course S. 6° 40' W., ascending N. wall of canyon.

39.90 Narrow ridge, brs. NW. and SE.

Top of ascent.

39.96 The 21 mile cor., E. of and alongside which I set an iron post for W. C., with brass cap stamped

21 M P C McD I R in E.
V C 1911 in S.

Land, rough and mountainous.

Soil, 3rd rate, rocky.

Timber, palo verde and scattered ironwood.

Brush, greasewood, giant and cholla cactus.

N. 6° 45' E. on a random line

Along the 22nd mile, S $\frac{1}{2}$.

39.96 Fall 12 lks. E. of 21 $\frac{1}{2}$ mile cor., which is a sandstone 6x10x10 ins. above ground, firmly set, and marked P L on W. face, Ft McD M R 21 $\frac{1}{2}$ M on E. face, and witnessed by a stone mound to the E.

Retracement W. bdy. old Camp McDowell Reservation.

Chains

From which -

Palo verde, 8 ins. in diam., brs. S. $28\frac{1}{2}^{\circ}$ E., 283 lks. dist., as per old notes.

Palo verde, 8 ins. in diam., brs. S. 75° W., 143 lks. dist. Old notes give: S. $75\frac{1}{2}^{\circ}$ W.

Returning to the $21\frac{1}{2}$ mile cor.,

Thence I run

N. $6^{\circ} 35'$ E. on a true line

Along the 21st mile, $N\frac{1}{2}$.

Descending over narrow ridge, over rough, broken land, through scattered palo verde and ironwood timber, greasewood, and giant cactus.

12.00 Dry wash, 12 ft. deep, 100 lks. wide, course SE.

30.00 Arroyo, 20 ft. deep, 200 lks. wide, course SE.

No trace of old C. C. of secs. 11 and 14 from the E.

39.96 The $21\frac{1}{2}$ mile cor., E. of and alongside which I set an iron post for W. C., with brass cap stamped

$21\frac{1}{2}$ M E C McD I R in E.
W C 1911 in S.

Land, rough and mountainous.

Soil, 3rd rate, rocky.

Timber: Scattered palo verde and ironwood.

Brush, greasewood and giant cactus.

N. $6^{\circ} 45'$ E. on a random line

Along the 22nd mile, $N\frac{1}{2}$.

39.88 Fall 8 lks. E. of the 22 mile cor., which is a sandstone $10 \times 24 \times 15$ ins. above ground, firmly set, and marked P L on W. face, Ft McD M R 22 M on E. face, and witnessed by a stone mound to the E.

From which -

Palo verde, 8 ins. in diam., brs. N. 82° W., 102 lks. dist. Old notes: N. $78\frac{1}{2}^{\circ}$ E., 104 lks.

Palo verde, 8 ins. in diam., brs. S. 77° W., 105 lks. dist. Old notes: 107 lks.

Palo verde, 8 ins. in diam., brs. S. $44\frac{1}{2}^{\circ}$ E., 181 lks. dist., as per old notes.

Palo verde, 8 ins. in diam., brs. N. $6\frac{1}{2}^{\circ}$ W., 156 lks. dist., as per old notes.

Returning to the $21\frac{1}{2}$ mile cor.,

Thence I run

N. $6^{\circ} 37'$ E. on a true line

Along the 22nd mile, $N\frac{1}{2}$.

Descending over rough slope,

Retracement W. bdy. old Camp McDowell Reservation.

Chains

Through scattered palo verde and ironwood timber, greasewood brush, and giant and cholla cactus.

2.00 Dry wash, 18 ft. deep, 50 lks. wide, course SE.

5.50 Right brim of gulch, 12 ft. deep, brs. E. and W.

11.00 Middle of gulch 12 ft. deep. Dry sand wash, course E.
Foot of descent.

16.50 Left brim of gulch, 20 lks. high.

39.88 The 22 mile cor., E. of and alongside which I set an iron post for W. C., with brass cap stamped
22 M P C McD I R in E.
W C 1911 in S.

Land, rough and mountainous.
Soil, 3rd rate, rocky.
Timber, palo verde and ironwood, greasewood brush, giant and cholla cactus.

N. 6° 45' E. on a random line

Along the 23rd mile, 8 1/2.

40.00 Fall 7 lks. E. of the 22 1/2 mile cor., which is a malpais stone 8x12x12 ins. above ground, firmly set, mkd. P L on W. face, Ft McD M R 22 1/2 M on E. face, and witnessed by a mound of stone to the E.

From which -

Palo verde, 8 ins. in diam., brs. S. 27° 30' E., 226 lks. dist. Old notes give: 228 lks.
Ironwood, 12 ins. in diam., brs. N. 58° 30' W., 184 lks. dist., as per old notes.

Returning to the 22 Mile cor.,

Thence I run

N. 6° 39' E. on a true line

Along the 23rd mile, 8 1/2.

Over rough, broken land,

Through scattered palo verde trees, greasewood brush, and giant cactus.

1.25 Road brs. E. and W.

5.00 Dry wash, 100 lks. wide, course N. 80° E.

9.59 Destroy all trace of old C. C. of secs. 11 and 12, from the S.

24.00 Dry wash, 80 lks. wide, course N. 80° E.

27.00 Dry wash, 50 lks. wide, course E.

29.50 Destroy all trace of old C. C. of secs. 1 and 12 from

Retracement W. bdy. old Camp McDowell Reservation.

Chains

the E., -- a granite stone 6x12x16. No B.T.'s found.

36.50 Dry wash, 16 lks. wide, course E.

40.00 The 22½ mile cor., E. of and alongside which I set an
iron post for W. C., with brass cap stamped

22½ M P C MoD I R in E.
W C 1911 in S.

Land, rough, mountainous.
Soil, 3rd rate, rocky.
Timber, scattered palo verde and ironwood.
Brush, greasewood, giant cactus.

N. 6° 45' E. on a random line

Along the 23rd mile, N½.

40.00 Fall 10 lks. E. of the 23 mile cor., which is a granite
stone 6x12x16 ins. above ground, firmly set, mkd. P L
on W. face, Ft MoD M R 23 M on E. face, and witnessed
by a mound of stone to the E.

From which -

Palo verde, 8 ins. in diam., hrs. S. 26° 30' E., 15
lks. dist., Old notes give: S. 29° 30' E.
Palo verde, 8 ins. in diam., hrs. S. 33° 15' W., 209
lks. dist., as per old notes.
Palo verde, 8 ins. in diam., hrs. N. 46° 30' W., 209
lks. dist. Old notes give: N. 48° 30' W.
NE. B.T. gone.

Returning to the 22½ mile cor.,

Thence I run

N. 6° 36' E. on a true line

Along the 23rd mile,

Over rough, broken land,

Through scattered palo verde and ironwood timber, grease-
wood brush, and giant cactus.

16.00 Dry wash, 50 lks. wide, course SE.

Begin ascent of steep slope, hrs. E. and W.

21.00 Top of ascent; begin descent, hrs. E. and W.

32.00 Foot of descent; begin ascent, hrs. E. and W.

40.00 The 23 mile cor., E. of and alongside which I set an iron
post for W. C., with brass cap stamped

23 M P C MoD I R in E.
W C 1911 in S.

Land, rough and mountainous.
Soil, 3rd rate, rocky.
Timber, scattered palo verde and ironwood.
Brush, greasewood, giant cactus.

Retracement W. bdy. old Camp McDowell Reservation.

Chains

- N. 6° 45' E. on a random line
 Along the 24th mile, S $\frac{1}{2}$.
- 40.00 Fall 8 lks. E. of the 23 $\frac{1}{2}$ mile cor., which is a sandstone
 4x12x18 ins, above ground, firmly set, mkd. P L on W.
 face, Ft McD M R 23 $\frac{1}{2}$ M on E. face, and witnessed by a
 mound of stone to the E.
- From which -
- Palo verde, 8 ins. in diam., brs. S. 29 $\frac{1}{2}$ ° E., 92
 lks. dist., ~~mkd~~
 Palo verde, 12 ins. in diam., brs. S. 73 $\frac{1}{2}$ ° W., 72
 lks. dist.
- As described in old notes.
- Returning to the 23 mile cor.,
 Thence I run
 N. 6° 38' E. on a true line
 Along the 24th mile, S $\frac{1}{2}$,
 Ascending side of ridge which brs. N. and S.,
 Through greasewood brush and scattered palo verde trees.
- 20.00 Top of ridge; begin descent.
- 28.70 Destroy all trace of C. C. of Tps. 3 and 4 N., R. 6 E.,
 a stone 4 x 12 x 16. No B.T.'s found.
- 29.00 Begin ascent of steep ridge, brs. N. 70° W. and S. 70° E.
- 40.00 The 23 $\frac{1}{2}$ mile cor., E. of and alongside which I set an
 iron post for W. C., with brass cap stamped
- 23 $\frac{1}{2}$ M P C McD I R in E.
 W C 1911 in S.
- Land, rough and mountainous.
 Soil, 3rd rate, rocky.
 Timber, scattered palo verde trees.
 Greasewood brush.

- February 10, 1911.

February 17, 1911, at 8h. 14m., a.m., l.m.t., I set off
 33° 38' on the latitude arc, 12° 11' S. on the decli-
 nation arc, and determine a meridian with the solar
 at the 23 $\frac{1}{2}$ Mile cor.

Thence I run

N. 6° 45' E. on a random line

Along the 24th mile, N $\frac{1}{2}$.

- 42.52 Fall 2 lks. E. of the W. C. to the 24th mile cor., - a
 sandstone 6x14x6 ins. above ground, firmly set, mkd.
 P L on W. face, Ft McD M R 24 M on E. face, W C on top,
 and witnessed by a mound of stone on the E.

From which -

Palo verde, 8 ins. in diam., brs. N. 42° W., 254 lks.
 dist., ~~mkd~~ Old notes: N. 41° W., 258 lks.

Retracement W. bdy. old Camp McDowell Reservation.

Chains

NE. B. T. gone.

Returning to the 23 $\frac{1}{2}$ mile cor.,

Thence I run

N. 6° 43' E. on a true line

Along the 24th mile, N $\frac{1}{2}$,

Ascending through greasewood brush, scattered palo verde trees, and giant cactus.

3.00 Ridge hrs. N. 75° W. and S. 75° E.

Top of ascent; begin descent of N. slope.

9.50 Foot of descent, hrs. E. and W.

Enter gulch, 20 ft. deep.

13.00 Dry wash, 50 lks. wide, course N. 80° E., in middle of gulch.

16.50 Leave gulch 25 ft. deep, course E.

Thence over rough, broken land.

25.00 Dry wash, 200 lks. wide, course E.

40.02 Point for 24 mile cor. falls in dry wash, 200 lks. wide, course S. 70° E.

42.52 The W. C. to 24 mile cor., E. of and alongside which I set an iron post for W. C., with brass cap stamped

24 M P O McD I R in E.
W C 1911 in S.

Land, rough, mountainous.
Soil, 3rd rate, rocky.
Timber, scattered palo verde.
Greasewood brush.

From the true point for the 24 M.P., I run
N. 6° 45' E. on a random line

Along the 25th mile, S $\frac{1}{2}$.

40.00 Intersect the 24 $\frac{1}{2}$ mile cor., which is a sandstone 6x8x10 ins. above ground, firmly set, mkd. P L on W. face, Ft McD M R 24 $\frac{1}{2}$ M on E. face, and witnessed by a mound of stone to the E.

From which -

Palo verde, 10 ins. in diam., hrs. S. 3° W., 158 lks. dist.

Palo verde, 10 ins. in diam., hrs. N. 80° W., 179 lks. dist.

As described in old notes.

Returning to the 24 mile cor., thence I run

N. 6° 45' E. on a true line,

Retracement W. bdy. old Camp McDowell Reservation.

Chains

- Along the 25th mile, $S\frac{1}{2}$.
Over rough, broken land,
Through greasewood brush and scattered palo verde trees.
- 2.50 The W. C. to the 24 Mile cor.
begin ascent
- 16.50 Ridge hrs. NW. and SE.
Top of ascent; begin descent.
- 30.40 Destroy all trace of old C. C. of secs. 25 and 36 from
the E., - a granite stone 8x14x14 ins. properly mkd.,
with B.T.'s NE. and SW.
- 39.00 Dry wash, 5 ft. deep, 20 lks. wide, course SE.
Foot of descent, hrs. NW. and SE.
- 40.00 The $24\frac{1}{2}$ mile cor., E. of and alongside which I set an
iron post for W. C., with brass cap stamped
- $24\frac{1}{2}$ M P C MoD I R in E.
W C 1911 in S.
- Land, rough, mountainous.
Soil, 3rd rate, rocky.
Timber, scattered palo verde:
Greasewood brush.
-
- N. $6^{\circ} 45'$ E. on a random line
- Along the 25th mile, N $\frac{1}{2}$.
W. C. to
- 44.15 Fall 3 lks. E. of 25 mile cor., which is a sandstone
18x12x10 ins. above ground, firmly set, mkd. P L on W.
face, Pt MoD M R 25 M on E. face, W C on top, and wit-
nessed by mound of stone to the E.
- From which -
- Palo verde, 7 ins. in diam., hrs. N. 79° E., 137
lks. dist.
Palo verde, 10 ins. in diam., hrs. S. 64° E., 83
lks. dist.
Palo verde, 8 ins. in diam., hrs. N. 89° W., 70
lks. dist.
Ironwood, 5 ins. in diam., hrs. N. 6° W., 80 lks.
dist.
- As described in old notes.
- Returning to the $24\frac{1}{2}$ mile cor.,
- Thence I run
- N. $6^{\circ} 42'$ E. on a true line
- Along the 25th mile, N $\frac{1}{2}$.
- Over rough and broken land,
Through scattered palo verde trees and greasewood brush.

Retracement W. bdy. old Camp McDowell Reservation.

Chains

- 19.50 Dry wash, 20 lks. wide, course N. 70° E.
 33.50 Dry wash, 25 lks. wide, course N. 70° E.
 36.00 Dry wash, 50 lks. wide, course E.
 40.13 At proportional distance, true point for 25 mile cor.,
 falls in dry wash, 30 lks. wide, course SE.
 44.15 The W. C. to the 25 mile cor., East of and alongside which
 I set an iron post for W. C., with brass cap stamped
 25 M P C McD I R in E.
 W C 1911 in S.

Land, rough, mountainous.
 Soil, 3rd rate, rocky.
 Timber, scattered palo verde and ironwood.
 Greasewood brush.

-
- From true point for 25 mile cor., I run
 N. 6° 45' E. on a random line
 Along the 26th mile, 8½.
 40.10 Fall 2 lks. E. of the 25½ mile cor., which is a sandstone
 4x8x6 ins. above ground, firmly set, mkd. P L on W.
 face, Ft McD M R 25½ M on E. face, and witnessed by a
 mound of stone to the E.
 From which -
 Palo verde, 6 ins. in diam., brs. N. 45° E., 61 lks.
 dist.
 Palo verde, 5 ins. in diam., brs. N. 1½° W., 188 lks.
 dist.
 As described in old notes.
 Returning to the true point for 25 mile cor.,
 Thence I run
 N. 6° 43' E. on a true line
 Along the 26th mile, 8½,
 Over rough, mountainous land,
 Through scattered palo verde trees and greasewood brush.
 4.02 W. C. to the 25 mile cor.
 18.00 Dry wash, 25 lks. wide, course SE.
 30.80 Destroy all trace of old C.C. of secs. 24 and 25 from
 the E., - a granite stone 8x12x16 properly mkd., with
 B.T.'s NE. and SW.
 40.10 The 25½ mile cor., East of and alongside which I set an
 iron post for W. C., with brass cap stamped
 25½ M P C McD I R in E.
 W C 1911 in S.

Retracement W. bdy. of Old Camp McDowell Reservation.

Chains

Land, rough and mountainous.
Soil, 3rd rate, rocky.
Timber, scattered palo verde.
Brush, greasewood.

February 17, 1911: Cloudy at noon; no observation for latitude.

N. 6° 45' E. on a random line

Along the 26th mile, N $\frac{1}{4}$.

40.06 Fall 6 lks. E. of the 26 mile cor., which is a malpais stone 6x12x12 ins, above ground, firmly set, mkd. P L on W. face, Pt McD M R 26 M on E. face, and witnessed by a mound of stone to the E.

From which -

Palo verde, 6 ins. in diam., brs. N. 17° E., 77 lks. dist.

Palo verde, 6 ins. in diam., brs. S. 5° W., 84 lks. dist.

Palo verde, 8 ins. in diam., brs. S. 21 $\frac{1}{4}$ ° W., 81 lks. dist.

Palo verde, 8 ins. in diam., brs. N. 86° W., 150 lks. dist.

Returning to the 25 $\frac{1}{2}$ mile cor.,

Thence I run

N. 6° 40' E. on a true line

Along the 26th mile, N $\frac{1}{4}$.

Over rough mountainous land,

Through greasewood brush, palo verde and ironwood trees.

9.00 Dry wash, 12 ft. deep, 100 lks. wide, course E.

21.00 Dry wash, 12 ft. deep, 100 lks. wide, course E.

25.50 Dry wash, 20 links wide, course S. 70° E.

40.06 The 26 mile cor., E. of and alongside which I set an iron post for W. C., with brass cap stamped

26 M P C McD I R in E.
W C 1911 in S.

Land, rough and mountainous.
Soil, 3rd rate.
Timber, palo verde, scattered.
Brush, greasewood.

- February 17, 1911.

February 18, 1911, at 7h. 14m., a.m.; 1.m.t., I set off 33° 40' on the latitude arc, 11° 48' S. on the declination arc, and determine a meridian with the solar at the 26 mile cor., above described.

Thence I run

N. 6° 45' E. on a random line

Retracement W. bdy. of Old Camp McDowell Reservation.

Chains

- Along the 27th mile, S $\frac{1}{2}$.
- 40.00 Ball 7 lks. E. of the 26 $\frac{1}{2}$ mile cor., which is a sandstone 6x12x10 ins, above ground, firmly set, marked P L on the W. face, Ft McD M R 26 $\frac{1}{2}$ M on the E. face, and witnessed by a mound of stone to the E.
- Returning to the 26 mile cor.,
- Thence I run
- N. 6° 39' E., on a true line
- Along the 27th mile, S $\frac{1}{2}$.
- Through scattered palo verde trees and greasewood brush.
- 25.00 Dry wash, course SE., 20 lks. wide.
- Begin ascent of W. slope.
- 31.20 Destroy all trace of C. C. of secs. 13 and 24 from the E., a granite stone 8x12x16 ins., properly marked, with B.T.'s SW., and SE.
- 33.00 Low shoulder of ridge, brs. E. and W.
- Top of ascent. Begin descent.
- 39.00 Dry wash, 50 lks. wide, course E. Foot of descent.
- 40.00 The 26 $\frac{1}{2}$ mile cor., E. of and alongside which I set an iron post for W. C., with brass cap stamped
- 26 $\frac{1}{2}$ M P C McD I R in E.
W C 1911 in S.
- Land, rough and mountainous.
Soil, 4th rate.
Timber, scattered palo verde.
Greasewood brush.
-
- N. 6° 45' E. on a random line
- Along the 27th mile, N $\frac{1}{2}$.
- 42.15 Intersect the W. C. for the 27 mile cor., which is a sandstone 6x10x10 ins, above ground, firmly set, mkd. W C on top, P L on W. face, Ft McD M R 27 M R on E. face, and witnessed by a mound of stone to the E.
- From which -
- Ironwood, 10 ins. in diam. brs. N. 4 $\frac{1}{2}$ ° E., 60 lks. dist.
- Palo verde, 6 ins. in diam., brs. S. 19° E., 177 lks. dist
- Ironwood, 18 ins. in diam., brs. N. 40 $\frac{1}{2}$ ° E., 120 lks. dist.
- As described in old notes.
- Ironwood, 8 ins. in diam., brs. S. 59° W., 160 lks. dist. Old notes give: S. 57° W.
- Returning to the 26 $\frac{1}{2}$ mile cor.,
- Thence I run

Retracement W. bdy. of Old Camp McDowell Reservation.

Chains

N. 6° 45' E. on a true line

Along the 27th mile, N $\frac{1}{2}$,

Ascending over rough mountainous land,

Through greasewood brush and scattered palo verde trees.

20.00 Ridge, brs. E. and W.

Top of ascent; begin descent.

33.00 Dry wash, 100 lks. wide, course E.

Foot of descent, brs. E. and W.

40.15 True point for 27 mile cor. falls in dry wash, 20 lks.
course E.

42.15 The W. C. to the 27 mile cor., E. of and alongside which
I set an iron post for W. C., with brass cap stamped

27 M P C M D I R in E.
W C 1911 in S.

Land, rough and mountainous.
Soil, 3rd rate, rocky.
Timber, scattered palo verde.
Greasewood brush.

N. 6° 45' E. on a random line

Along the 28th mile, S $\frac{1}{2}$.

40.10 Intersect the 27 $\frac{1}{2}$ mile cor., which is a sandstone 6x8x10
ins, above ground, firmly set, marked P L on W. face,
Pt McD M R 27 $\frac{1}{2}$ M on E. face, and witnessed by a mound
of stone to the E.

From which -

Palo verde, 8 ins. indiam., brs. S. 45° E., 21 lks.
dist.

Palo verde, 8 ins. in diam., brs. N. 80° W., 78 lks.
dist.

As described in old notes.

Returning to true point for the 27 mile cor.,

Thence I run

N. 6° 45' E. on a true line

Along the 28th mile, S $\frac{1}{2}$,

Over rough, mountainous land,

Through greasewood brush and scattered palo verde trees.

2.00 The W. C. to the 27 mile cor.

6.00 Dry wash, 5 ft. deep, 200 lks. wide, course SE.

Begin steep ascent, brs. NW. and SE.

24.00 High ridge, brs. NW. and SE.

Retracement W. bdy. of Old Camp McDowell Reservation.

Chains

- Top of ascent; begin descent of E. slope.
- 30.00 Foot of descent; begin ascent of steep slope of shoulder of ridge, brs. NE. and SW.
- 34.00 Ridge, brs. E. and W.
Top of ascent; thence across shoulder of ridge.
- 35.80 Begin descent of steep N. slope, brs. E. and W.
No trace of Old C. C. bet. secs. 12 and 13 .
- 40.10 The 27½ mile cor., E. of and alongside which I set an iron post for W. C., with brass cap stamped
27½ M P C McD I R in E.
W C 1911 in S.
Land, rough and mountainous.
Soil, 3rd rate, rocky.
Timber, scattered palo verde.
Greasewood brush.
-
- N. 6° 45' E. on a random line
Along the 28th mile, N ½.
- 40.20 Fall 8 lks. E. of the 28 mile cor., which is a sandstone 6x10x10 ins, above ground, firmly set, mkd. P L on W. face, Ft McD M R 28 M on E. face, and witnessed by a mound of stone to the E.
From which -
Palo verde, 8 ins. in diam., brs. N. 24½° E., 60 lks. dist. Old notes give: 61 lks.
Palo verde, 6 ins. in diam., brs. S. 66° W., 12 lks. dist. As per old notes.
Returning to the 27½ mile cor.,
Thence I run
N. 6° 38' E. on a true line
Along the 28th mile, N ½.
Descending steep N. slope of ridge,
Through brush.
- 5.00 Abrupt descent of 60 ft.
- 7.00 Foot of descent, at bottom of ridge, brs. E. and W.
Thence over broken land.
- 13.00 Broad sandy wash, 15 ft. deep, 200 lks. wide, course E.
Thence over sandy bed of wash.
- 20.00 Dry wash, course SE.
- 27.50 Dry wash, 25 ft. deep, course E.
Thence over rough broken land.

Retracement W. bdy. of Old Camp McDowell Reservation.

Chains

36.00 Dry wash, 20 lks. wide, course S. 60° E.

40.20 The 28 mile cor., E. of and alongside which I set an iron post for W. C., with brass cap stamped

28 M P C MoD I R in E.
W C 1911 in S.

Land, rough and mountainous.
Soil, 3rd rate, rocky.
Timber, scattered palo verde.
Greasewood brush.

N. 6° 45' E. on a random line

Along the 29th mile, S $\frac{1}{2}$.

11.78 Fall 6 lks. E. of NW. cor. of the Reservation, which is a granite stone 12x12x12 ins. above ground, firmly set, mkd. P L on NW. face, N W C Ft MoD M R on SE. face, and witnessed by pits and mound of earth, as described in old notes.

Returning to the 28 mile cor.,

Thence I run

N. 6° 30' E. on a true line

Along the 29th mile,

Over rough land,

Through scattered palo verde and greasewood brush.

11.78 The NW. cor. of the Reservation, SE. of and alongside which I set an iron post for W. C., with brass cap stamped

R E S C O R C MoD I R in SE.
W C 1911 in S.

Land, rough and broken.
Soil, 3rd rate.
Scattered palo verde and ironwood trees.
Greasewood brush.

- February 18, 1911.

Robert A. Varner,

Topographer and U. S. Surveyor.

Retracement N. Bdy. of old Camp McDowell Reservation.

Chains

February 18, 1911. -

From the NW. cor. of the Reservation, I run

N. 80° 17' E. on a random line,

Along the 1st mile, W $\frac{1}{4}$.

40.05 Fall 10 lks. N. of the $\frac{1}{4}$ mile cor., which is a granite stone mkd. 8x12x14 ins. above ground, firmly set, mkd. P L on N. face, $\frac{1}{4}$ M Ft MoD M R on S. face, and witnessed by a mound of stone to the S.

From which -

Palo verde, 6 ins. in diam., brs. N. 18° 45' E., 55 lks. dist.

Ironwood, 12 ins. in diam., brs. S. 84° 55' E., 48 lks. dist.

As described in old notes.

Returning to the NW. cor. of the Reservation,

Thence I run

N. 80° 26' E. on a true line

Along the 1st mile, W $\frac{1}{4}$.

Over rough, broken land,

Through scattered palo verde and ironwood trees, greasewood brush and giant cactus.

3.00 Dry wash, 4 ft. deep, 20 lks. wide, course SE.

6.00 Begin long gradual descent to river.

23.88 Intersect old C. C. of secs. 7 and 12 from the S., which is a granite stone mkd. C C Ft MoD on the S. face, 12 on the W. face, 7 on the E. face, and witnessed by a mound of stone on the S.

I do not destroy this stone as this range line has been carried to the N.

30.00 Dry wash. 25 lks. wide, course E.

40.05 The $\frac{1}{4}$ mile cor., S. of and alongside which I set an iron post for W. C., with brass cap stamped

$\frac{1}{4}$ M P C MoD I R W C 1911 in the S.

Land, rough and broken.

Soil, 3rd rate, rocky.

Timber, scattered palo verde and ironwood.

Greasewood brush and giant cactus.

- Feb. 18, 1911.

February 20, 1911, at 7h., 14m., a.m., l.m.t., I set off 33° 42 $\frac{1}{2}$ ' on the 1st. arc, 11° 5' S. on the decl. arc, and determine a meridian with the solar at the $\frac{1}{4}$ mile cor. on the N. bdy. of old Camp McDowell Reservation.

Thence I run

N. 80° 17' E. on a random line

Retracement N. bdy. of old Camp McDowell Reservation.

Chains

- Along the 1st mile, E $\frac{1}{2}$.
- 40.14 Fall 10 lks. N. of the 1st mile cor., which is a granite stone 8x10x12 ins, above ground, fixaly set, and mks. P L on NW. face, 1 M Ft McD M R on S. face, and witnessed by pots and amound of earth as described in original notes.
- Returning to the $\frac{1}{2}$ mile cor.,
- Thence I run
- N. 80° 26' E. on a true line
- Along the first mile, E $\frac{1}{2}$.
- Descending over rough slope,
- Through greasewood brush, scattered palo verde and ironwood timber.
- 2.50 Dry wash, 50 lks. wide, course SE.
- 16.00 Dry wash, 80 lks. wide, course S. 70° E.
- 31.50 Dry wash, 30 lks. wide, course S. 20° E.
- 40.14 The 1 mile cor., S. of and alongside which I set an iron post ~~xxxx~~ for W. C., with brass cap stamped
- 1 M P C M cD I R W C 1911 in S.
- Land, rough.
Soil, 3rd rate, stony.
Timber, scattered palo verde.
-
- N. 80° 17' E. on a random line
- Along the 2nd mile, W $\frac{1}{2}$.
- 40.08 Fall 2 lks. N. of the $\frac{1}{2}$ mile cor., which is a granite stone 8x12x12 ins. above ground, firmly set, mkd. P L on N. face, $\frac{1}{2}$ M Ft McD M R on S. face, and witnessed by a mound of stone to the S.
- From which -
- Ironwood, 10 ins. in diam., brs. S. 34 $\frac{1}{2}$ ° E., 162 lks. dist.
Ironwood, 10 ins. in diam., brs. S. 53 $\frac{1}{2}$ ° W., 138 lks. dist.
- As described in old notes.
- Returning to the 1st mile cor.,
- Thence I run
- N. 80° 19' E. on a true line
- Along the 1st mile, W $\frac{1}{2}$
- Descending over smooth, gentle slope,
- Through greasewood brush.

Retracement N. bdy. of old Camp McDowell Reservation.

Chains

- 10.00 Enter timber, brs. N. and S.
- 12.00 Dry wash, 50 lks. wide, course SE.
- 23.18 Destroy all trace of old C. C. of secs. 7 and 8 from the S., a granite stone 10x12x14 ins., properly mkd., with dead B.T.s SE. and SW.
- 28.50 Dry wash, 100 lks. wide, course SE.
- 29.35 Road brs. N. and S.
- 40.08 The $1\frac{1}{2}$ mile cor., S. of and alongside which I set an iron post for W. C., with brass cap stamped
- $1\frac{1}{2}$ M P C McD I R W C 1911 in S.

Land, smooth and sloping to the E.
Soil, 2nd rate, gravel.
Timber, palo verde and ironwood, 30 chs.
Greasewood brush and giant cactus.

N. $80^{\circ} 17'$ E. on a random line

Along the 2nd mile, E $\frac{1}{4}$.

- 40.06 Fall 2 lks. N. of 2nd mile cor, which is a granite stone 8x10x10 ins, above ground, firmly set, mkd. P L on N. face, Ft McD M R 2 M on S. face, and witnessed by a mound of stone to the S.

From which -

Palo verde, 8 ins. in diam., brs. S. $15\frac{1}{2}^{\circ}$ W., 75 lks. dist. Old notes give: 74 lks.
Mesquite, 24 ins. in diam., brs. N. $87\frac{1}{2}^{\circ}$ W., 45 lks. dist., as per old notes.

Returning to the $1\frac{1}{2}$ mile cor.,

Thence I run

N. $80^{\circ} 19'$ E. on a true line

Along the 2nd mile, E $\frac{1}{4}$.

descending smooth slope,

through palo verde and ironwood timber, greasewood and catclaw brush.

- 1.00 Destroy all trace of old C.C. of secs. 5 and 8 from the S., a stone 5x12x18 ins., witnessed by pits and mound of earth.
- 3.00 Dry wash, 100 lks. wide, course SE.
- 13.00 Dry wash, 160 lks. wide, course SE.
- 13.60 Road brs. N. and S.
- 21.60 Dry wash, 150 lks. wide, course SE.
- 40.06 The 2nd mile cor., S. of and alongside which I set an iron post for W. C., with brass cap stamped
- to 2 M.P., also M.C.

MxC

Retracement N. bdy. of old Camp McDowell Reservation.

Chains

M C in E.
2 M P C 1911 in S.

Land, smooth and sloping to the E.
Soil, 2nd rate, gravelly.
Timber, palo verde and ironwood.
Mesquite brush, greasewood and catalaw.

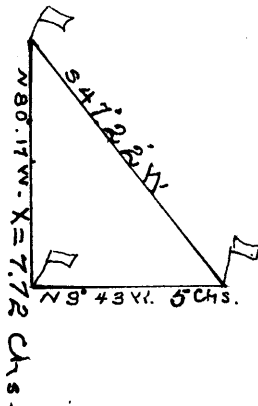
- Feb. 20, 1911.

February 21, 1911, at 8h., a.m., l.m.t., I set off $33^{\circ} 42\frac{1}{2}'$ on the lat. arc, $10^{\circ} 46'$ S. on the decl. arc, and determine a meridian with the solar at 2nd mile cor. on the N. bdy. of old Camp McDowell Reservation.

Thence I run

N. $80^{\circ} 17'$ E. on a random lineAlong the 3rd mile, W $\frac{1}{2}$.

2.50 Triangulation point on right bank of Verde River.



To determine the distance across the river

I set a flag on line on a sand bar across the channel for triangulation point. Then from the triangulation point on the East side of the Verde River channel, I measure a base N. $9^{\circ} 43'$ W., 5.00 chs., from which the flag on West bank of channel bears S. $47^{\circ} 22'$ W. Therefore, the distance is the $\tan. 57^{\circ} 5' \times$ base or 1.5447×5.00 equal 7.72. 2.50 + 7.72 makes

10.22 Triangulation point on East side of channel.

40.08 Fall 3 lks. N. of $2\frac{1}{2}$ mile cor., which is a mappais stone $8 \times 10 \times 20$ ins. firmly set, mkd. P L on N. face, Ft MoD M R $2\frac{1}{2}$ M on S. face, and witnessed by a mound of stone to the S.

Returning to the 2nd mile cor., which is also the M. C.,

Thence I run

N. $80^{\circ} 20'$ E. on a true lineAlong the 3rd mile, W $\frac{1}{2}$.

Descending left bank of the verde River, 15 ft. high.

0.20 Point for old M. C. which has been obliterated by erosion.

Now part of bank.

Thence through dense arrow weed over sand bar.

2.50 Enter dangerous quicksand of Verde River, course S.

3.00 Channel, about 5 ft. deep, course S.

9.50 Leave channel, course S.

Retracement N. bdy. of old Camp McDowell Reservation.

Chains

- 12.00 Enter arrowweed, brs. N. and S.
- 14.00 Leave arrow weed, brs. N. and S., and cross old river bed,
200 lks. wide, course S.
- 17.26 Left bank of Verde River, 6 ft. above old river bed.
Intersect old M. C., a malpais stone 6x12x12 ins. above
ground, mkd. M C on W. face.
from which -
Mesquite, 8 ins. in diam., brs. S. 12½° W., 60 lks.
dist.
Old notes call for 6 ins. in diam., S. 12° W., 6 lks.
dist.
No trace of other B. T. No other trees within lim-
its.
S. of and alongside this M. C., I set an iron post for
W. C., with brass cap stamped
M C W C C McD I R in E.
1911 in S.
Raise mound of stone 3 ft. base, 2 ft. high, E. of cor.
Begin ascent of steep bluff, from M. C.
- 19.00 Top of ascent. Thence along rough, rocky side hill, on S.
side of deep gulch, which runs Westwardly into river.
- 27.00 Cross gulch, 200 ft. wide, 60 ft. deep, course NW.
Begin ascent of ridge.
No trace of old C. C. of secs. 8 and 9 from the S.
- 40.08 The 2½ mile cor., E. of and alongside which I set an iron
post for W. C., with brass cap stamped
2½ M P C McD I R W C 1911 in S.
Land, river bed and sand bars, 17.00 chs. Rough, broken
bluffs, 23.00 chs. Heavy arrow weed on sand bars.
Soil, sandy river bed, 17 chs. Rocky bluff, 23.00 chs.
Timber, scattered catclaw and mesquite along river.
-
- N. 80° 17' E. on a random line
Along the 3rd mile, N ¼.
- 40.18 Fall 12 lks. N. of the 3 mile cor., which is a malpais
stone 4x12x12 ins, above ground, firmly set, mkd. P L
on N. face, Ft McD M R 3 M on S. face, and witnessed
by a mound of stone to the S.
Returning to the 2½ mile cor.,
Thence I run
N. 80° 27' E. on a true line

Retracement N. bdy. of Old Camp McDowell Reservation.

Chains

- Along the 3rd mile, E $\frac{1}{2}$.
Ascending, through scattered palo verde trees and greasewood brush.
- 5.00 Top of ascent. Cross high, narrow ridge, brs. N. 85° E. and S. 85° W.
Thence along N. slope of ridge, gradually descending.
- 11.00 Gulch 20 ft. deep, 40 lks. wide, course NW.
Foot of descent; begin gradual ascent.
- 30.00 Highest point on ridge, brs. S. 3.00 chs. about 90 ft. higher than my line.
- 40.18 The 3 mile cor., S. of and alongside which I set an iron post for W. C., with brass cap stamped
3 M P C McD I R W C 1911 in S.
Land, rough and broken.
Soil, 4th rate, rocky.
Timber, scattered palo verde.
Greasewood brush.
February 21, 1911, at this cor., I set off 10° 43 $\frac{1}{2}$ ' S. on the decl. arc, and at 12h. 14m., l.m.t., observe the sun on the meridian; the resulting latitude is 33° 42', which is within 1' of the correct latitude.
-
- N. 80° 17' E. on a random line
Along the 4th mile, W. $\frac{1}{2}$.
- 40.15 Fall 16 lks. N. of 3 $\frac{1}{2}$ mile cor., which is a malpais stone 6x8x10 ins. above ground, firmly set, and mkd. P L on N. face, Ft McD M R 3 $\frac{1}{2}$ M on S. face, and witnessed by a mound of stone to the S.
Returning to the 3rd mile cor.,
Thence I run
N. 80° 31' E. on a true line
Along the 4th mile, W $\frac{1}{2}$.
Gradually ascending N. slope of ridge, brs. E. and W.,
Through greasewood and cactus.
- 24.02 Destroy all trace of old C.C. of secs. 3 and 4 from the S., a malpais stone 8x12x16 ins., properly marked, and witnessed by mound of stone.
- 28.00 Cross low gap in ridge, brs. NE. and SW.
Thence along S. slope of ridge, ascending.
- 40.15 The 3 $\frac{1}{2}$ mile cor., S. of and alongside which I set an iron post for W. C., with brass cap stamped

Retracement N. bdy. of old Camp McDowell Reservation.

Chains

3 1/4 M P C McD I R WC 1911 in S.

Land, rough and mountainous.
Soil, 4th rate and rocky.
No timber.
Greasewood brush.

N. 80° 17' E. on a random line,

Along the 4th mile, E 1/4.

40.85 Fall 16 lks. N. of the 4 mile cor., which is a limestone
6x14x8 ins. above ground, firmly set, mkd. P L on N.
face, Ft McD M R & M W C on S., and witnessed by a
mound of stone to the S.

Returning to the 3 1/4 mile cor.,

Thence I run

N. 80° 31' E. on a true line

Along the 4th mile, E 1/4.

Over rough and mountainous land, ascending,

Through greasewood brush and cactus.

21.50 Bluff, brs. NW. and SE.

Top of ascent; begin descent of 100 ft.

23.50 Foot of descent brs. NW. and SE. Thence over rough,
broken land.

27.50 Canyon, 160 ft. deep, 100 lks. wide, course NW.

30.00 Enter box canyon, 80 ft. deep, 50 lks. wide, course NW.
Thence in bed of canyon.

40.10 Point for 4 mile cor. falls in bed of canyon.

40.85 The W. C. to the 4 mile cor., S. of and alongside which
I set an iron post for W. C., with brass cap stamped
4 M P C McD I R W C 1911 in S.

Land, rough and mountainous.
Soil, 4th rate, rocky.
Timber, none.
Greasewood and catclaw brush and cactus.

N. 80° 17' E. on a random line

Along the 5th mile.

5.00 Intersect the NE. cor. of old Camp McDowell Reservation,
which is a granite stone broken and crumbled, but
still showing original markings in place.

Returning to the 4 mile cor.,

Thence I run

Retracement N. bdy. of old Camp McDowell Reservation.

Chains

N. 80° 17' E. on a true line.

Ascending from canyon, course S. 80° W., from S. 70° E.

0.75 Top of ascent.

The W. C. to the 4 mile cor.

Thence over rough and broken land.

5.00 In place of the old NE. cor. of the Reservation, I set

an iron post 3 ins. in diam., with brass cap stamped

R E S O R C M e D I R 1911 in SW. quadrant.

Rebuild mound of stone 3 ft. base, 2 ft. high, SW. of cor.

From this cor., -

A black point in the Verde Mountains bears. S. 58°
40' W.

Point of rock on Black Mountain hrs. N. 68° 15' E.,
as per old notes.

Land, rough and mountainous.

Soil, 4th rate, rocky.

Scattered greasewood brush.

- February 21, 1911.

Robert A. Farmer,

Topographer and U. S. Surveyor.

Retracement E. bdy. old Camp McDowell Reservation.

Chains

February 21, 1911.-

From the NE. cor. of the old Camp McDowell Reservation,
which is 5.00 chs. N. 80° 17' E. of the 4 mile cor.,

I run

S. 6° 45' W. on a random line

Along the 5th mile, N $\frac{1}{2}$.

34.00 Fall 27 lks. W. of the ^{W. C. to the} 4 $\frac{1}{2}$ mile cor., which is a malpais
stone 6x8x10 ins, above ground, firmly set, and marked
P L on E. face, W C Pt MoD M R 4 $\frac{1}{2}$ M on the W. face, and
witnessed by a mound of stone to the E.

Returning to the NE. cor. of the Reservation,

Thence I run

S. 6° 24' W. on a true line

Along the 5th mile, N $\frac{1}{2}$.

Over rough land.

0.40 Canyon 20 ft. deep, 30 lks. wide, course W.

No trace of old G.C. of secs. 3 and 10 from the W.

Begin steep ascent of ridge, brs. E. and W.

5.50 Ridge brs. E. and W.

Top of ascent; begin descent.

12.50 Canyon 65 ft. deep, 300 lks. wide, course SW.

20.00 Canyon 70 ft. deep, 300 lks. wide, brs. W.

Foot of descent; begin ascent.

28.40 Gulch 20 ft. deep, 80 lks. wide, course W.

30.00 Ridge brs. E. and W.

Top of ascent; begin steep descent.

34.00 The W. C. to the 4 $\frac{1}{2}$ mile cor., W. of and alongside which

I set an iron post for W. C., with brass cap stamped

4 $\frac{1}{2}$ M P C MoD I R in W.
W C 1911 in S.

35.00 Point for the 4 $\frac{1}{2}$ mile cor. falls in box canyon at edge,

foot of steep descent.

Canyon 4.00 chs. wide, 300 ft. deep, course W.

Land, rough and mountainous.
Soil, 4th rate, rocky.
Scattered greasewood and cactus.

S. 6° 45' W. on a random line

retracement E. bdy. old Camp McDowell Reservation.

Chains

Along the 5th mile, $5\frac{1}{2}$.

40.50 Fall 141 lks. E. of the 5th mile cor., which is a sandstone $12 \times 12 \times 12$ ins. above ground, firmly set, marked P L on the E. face, Ft McD M R 5 M on W. face, and witnessed by a mound of stone to the W.

Returning to the true point for the $4\frac{1}{2}$ mile cor., in the N. edge of canyon,

Thence I run

S. $8^{\circ} 45'$ W. on a true line,

Along the 5th mile, $5\frac{1}{2}$,

In canyon.

4.00 Leave box canyon, 300 ft. deep, 4.00 chs. wide, course W. Begin ascent to ridge, brs. E. and W.

11.00 Ridge brs. E. and W.

Top of ascent; begin descent through scattered palo verde trees.

33.30 Dry wash, 15 lks. wide, course SW.

40.50 The 5 mile cor., W. of and alongside which I set an iron post for W. C., with brass cap stamped

5 M P C McD I R in W.
W C 1911 in S.

Land, rough and mountainous.
Soil, 4th rate, rocky.
Greasewood brush and giant cactus.

- February 21, 1911.

February 22, 1911, at 8h. 14 m., a.m., l.m.t., I set off

$33^{\circ} 42\frac{1}{2}'$ on the lat. arc, $10^{\circ} 25'$ S., on the decl. arc, and determine a meridian with the solar at the 5 mile cor., on the E. bdy. of the old Camp McDowell Reservation.

Thence I run

S. $6^{\circ} 45'$ W. on a random line

Along the 6th mile, N $\frac{1}{2}$.

39.88 Fall 6 lks. W. of the $5\frac{1}{2}$ mile cor., which is a limestone $6 \times 12 \times 6$ ins. above ground, firmly set, and marked P L on E. face, Ft McD M R $5\frac{1}{2}$ M on the W. face, and witnessed by a mound of stone to the W.

Returning to the 5 mile cor.,

Thence I run

S. $6^{\circ} 40'$ W. on a true line

Along the 6th mile, N $\frac{1}{2}$.

Retracement E. bdy. old Camp McDowell Reservation.

Chains

Descending over rough and broken land,
Through greasewood brush and scattered ironwood and palo verde trees.

- 2.60 Dry wash, 200 lks. wide, course W.
12.20 Dry wash, 25 lks. wide, course W.
22.50 Arroyo, 40 ft. deep, 15 lks. wide, course W.
Foot of descent; begin ascent of ridge, brs. E. and W.
28.50 Dry wash, 15 lks. wide, course SW.
31.00 Begin steep ascent to top of ridge, brs. E. and W.
36.00 Narrow ridge, brs. E. and W.
Top of ascent; begin descent.
39.80 Destroy all trace of the old C.C. of secs. 10 and 15, from the W.
39.88 The $5\frac{1}{2}$ mile cor., W. of and alongside which I set an iron post for W. C., with brass cap stamped

$5\frac{1}{2}$ M P C McD I R in W.
W C 1911 in S.

Land, rough and broken.
Soil, 4th rate.
Timber, palo verde and ironwood.
Greasewood brush.

S. $6^{\circ} 45'$ W. on a random line

Along the 6th mile, S $\frac{1}{2}$.

- 40.10 Intersect the 6th mile cor., which is a granite stone 12x12x12 ins. above ground, firmly set, and marked P L on E. face, Ft McD M R 6 M on W. face, and witnessed by a mound of stone to the west.

From which -

Palo verde (dead), 8 ins. in diam., brs. N. 20° E., 43 lks. dist.

Palo verde (dead), 8 ins. in diam., brs. S. $47\frac{1}{2}^{\circ}$ E., 126 lks. dist.

As described in old notes.

Palo verde, 6 ins. in diam., brs. S. $27\frac{1}{2}^{\circ}$ W., 47 lks. dist. Old notes give: 8 in., S. $26\frac{1}{2}^{\circ}$ W., 48 lks.

Returning to the $5\frac{1}{2}$ mile cor.,

Thence I run

S. $6^{\circ} 45'$ W. on a true line

Along the 6th mile, S $\frac{1}{2}$.

Descending over rough and broken land,

Through scattered greasewood brush and palo verde trees.

- 12.50 Foot of descent, brs. NE. and SW.

Retracement E. bdy. old Camp McDowell Reservation.

Chains

15.50 Ridge brs. E. and W.

Top of ascent.

23.00 Dry wash, 100 lks. wide, course W.

30.00 Dry wash, 20 lks. wide, course SW.

40.10 The 6 mile cor., W. of and alongside which I set an iron post for W. C., with brass cap stamped

6 M P C MoD I R in W.
W C 1911 in S.

Land, rough and broken.
Soil, 4th rate.
Timber, scattered palo verde.
Greasewood brush.

Feb. 22, 1911: Cloudy at noon; no observation for latitude.

S. 6° 45' W. on a random line

Along the 7th mile, N $\frac{1}{2}$.

40.14 Fall 10 lks. E. of the 6 $\frac{1}{2}$ mile cor., which is a malpais stone 12x12x12 ins, above ground firmly set, mkd. P L on E. face, Ft MoD M R 6 $\frac{1}{2}$ M on W. face, and witnessed by a mound of stone to the west.

From which -

Palo verde 8 ins. in diam., brs. S. 54 $\frac{1}{2}$ ° E., 126 lks. dist.

As described in old notes.

No other tree within limits.

Returning to the 6 mile cor., thence I run

S. 6° 54' W. on a true line

Along the 7th mile, N $\frac{1}{2}$.

Descending over rough, broken land,

Through greasewood brush, scrubby palo verde trees, and giant cactus.

20.00 Dry wash, 8 lks. wide, course SW.

33.00 Dry wash, 15 lks. wide, course SW.

40.14 The 6 $\frac{1}{2}$ mile cor., W. of and alongside which I set an iron post for W. C., with brass cap stamped,

6 $\frac{1}{2}$ M P C MoD I R in W.
W C 1911 in S.

Land, rough and broken.
Soil, 4th rate, rocky.
Timber, scrubby palo verde.
Greasewood brush and giant cactus.

Retracement E. bdy. old Camp McDowell Reservation.

Chains

S. 6° 45' E. on a random line

Along the 7th mile, S $\frac{1}{2}$.

40.00 Intersect the 7th mile cor., which is a granite stone 12x12x10 ins. above ground, firmly set, and marked P L on E. face, Ft McD M R 7 M on W. face, and witnessed by a scattered mound of stones to the W., which I re-build.

From which -

Palo verde, 7 ins. in diam., brs. S. 39 $\frac{1}{2}$ ° E., 164 lks. dist.

Palo verde, 9 ins. in diam., brs. S. 25 $\frac{1}{2}$ ° W., 169 lks. dist.

Mesquite, 12 ins. in diam., brs. N. 29 $\frac{1}{2}$ ° W., 202 lks. dist.

As described in old notes.

Returning to the 6 $\frac{1}{2}$ mile cor.,

Thence I run

S. 6° 45' E. on a true line

Along the 7th mile, S $\frac{1}{2}$.

descending over rough, broken land

Through greasewood brush and cactus.

0.37 Destroy all trace of old C.C. of secs. 15 and 22 from the W.

22.00 Arroyo 20 ft. deep, 4.00 chs. wide,

37.00 Arroyo 40 ft. deep, 3.00 chs. wide,

40.00 The 7th mile cor., W. of and alongside which I set an iron post for W. C., with brass cap stamped

7 M P C McD I R in W.
W C 1911 in S.

Land, rough and broken.
Soil, 4th rate, rocky.
Timber, scattered palo verde.
Greasewood brush and cactus.

S. 6° 45' W. on a random line

Along the 8th mile, N $\frac{1}{2}$.

40.00 Fall 14 lks. W. of the 7 $\frac{1}{2}$ mile cor., which is a sandstone 8x12x12 ins. above ground, firmly set, marked P L on the E. and Ft McD M R 7 $\frac{1}{2}$ M on W. face, and witnessed by a mound of stones to the W.

from which -

Palo verde, 10 ins. in diam., brs. N. 15 $\frac{1}{2}$ ° E., 136 lks. dist. Old notes give: 134 lks.

Palo verde, 9 ins. in diam., brs. S. 62 $\frac{1}{2}$ ° E., 162 lks. dist, as per old notes.

Returning to the 7th mile cor.,

Retracement E. bdy. old Camp McDowell Reservation.

Chains

Thence I run

S. 6° 33' W. on a true line

Along the 8th mile, N $\frac{1}{4}$.

descending over rough land,

Through scattered greasewood, palo verde and mesquite.

20.00 Dry wash, 10 lks. wide, course SW.

39.50 Dry wash, 25 lks. wide, course SW.

40.00 The $7\frac{1}{2}$ mile cor., W. of and alongside which I set an iron post for W. C., with brass cap stamped

$7\frac{1}{2}$ M P O McD I R in W.
W C 1911 in S.

Land, rough.

Soil, 4th rate, rocky.

Timber, scattered palo verde, mesquite and greasewood brush, giant cactus.

S. 6° 45' E. on a random line

Along the 8th mile, S $\frac{1}{4}$.

39.87 Fall 15 lks. W. of the 8th mile cor., which is a granite stone 4x6x8 ins. above ground, firmly set, and marked P I on E. face, Ft McD M R S M on W. face, and witnessed by a mound of stone to the W.

From which -

Mesquite 9 ins. in diam., brs. N. 58 $\frac{1}{2}$ ° E., 154 lks. dist. Old notes give: N. 59 $\frac{1}{2}$ ° E., 153 lks.

Palo verde stump, 10 ins. in diam., brs. S. 36 $\frac{1}{2}$ ° W., 256 lks. dist., as per old notes.

Mesquite, 8 ins. in diam., brs. N. 71° W., 34 lks. dist., ~~xxxxxx~~ Old notes: 37 lks.

Mesquite, 6 ins. in diam., brs. S. 78° E., 249 lks. dist., as per old notes.

Returning to the $7\frac{1}{2}$ mile cor.,

Thence I run

S. 6° 32' W. on a true line,

Along the 8th mile, S $\frac{1}{4}$,

descending over rough land,

Through greasewood brush.

0.82 Destroy all traces of old C. C. of secs. 22 and 27, from the W., a granite stone 8x12x18 ins., witnessed by mound of stone.

2.00 Begin descent of steep slope, brs. NW. and SE.

4.00 Foot of descent, brs. NW. and SE.

Thence over rough, broken land, crossing low ridge.

10.00 Begin ascent, brs. NW. and SE.

Retracement E. bdy. old Camp McDowell Reservation.

Chains

13.00 Low ridge, brs. NW. and SE.
Top of ascent; begin descent.

14.00 Foot of descent, brs. NW. and SE.

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

17.00 Begin ascent, brs. E. and W.

19.50 Low ridge, brs. NW. and SE.
Top of ascent; begin descent.

21.00 Foot of descent, brs. NW. and SE.

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

22.50 Begin ascent, brw. NW. and SE.

24.50 Low ridge, brs. NW. and SE.
Top of ascent; begin descent.

26.00 Foot of descent, brs. NW. and SE.

27.00 Dry wash, 18 lks. wide, course SE.

28.00 Begin ascent, brw. NW. and SE.

30.00 Low ridge, brs. NW. and SE.
Top of ascent; begin descent.

35.00 Foot of descent, brs. NW. and SE.
Thence over flat land.

39.87 The 8th mile cor., W. of and alongside which I set an
iron post for W. C., with brass cap stamped

S M P C MoD I R in W.
W C 1911 in S.

Ladd, rough and broken.
Soil, 4th rate.
Scattered palo verde trees, greasewood brush, and giant
cactus.

- February 22, 1911.

February 23, 1911, at 8h., a.m., l.m.t., I set off 33°
39' on the latitude arc, 10° 25' S. on the declination
arc, and determine a meridian with the solar at the 8th
mile cor., on the E. bdy. of old Camp McDowell Reser-
vation.

Thence I run

S. 6° 45' W. on a random line,

Along the 9th mile, N $\frac{1}{2}$.

26.96 Fall 1 $\frac{1}{2}$ lks. W. of the W. C. to the 8 $\frac{1}{2}$ mile cor., which
is a granite stone 6x12x12 ins. above ground, firmly
set, mkd. P L on E. face, Ft MoD M R 8 $\frac{1}{2}$ M on W. face,
W C on top, and witnessed by a mound of stone to the W.

Retracement E. bdy. old Camp McDowell Reservation.

Chains

From which -

Palo verde, 8 ins. in diam., brs. East, 126 lks.
dist. Old notes give 126 lks.
Mesquite, 10 ins. in diam., brs. S. $39\frac{1}{2}^{\circ}$ W., 45 lks.
dist., as per old notes.

27.85 Fall $1\frac{1}{2}$ lks. W. of M. C. ~~mark~~ on right bank of Sycamore Wash, course SW., which is a granite stone $6 \times 10 \times 6$ ins. above ground, firmly set, mkd. P L on E. face, M C on S. face, Ft McD M R on W. face.

From which -

Mesquite, 14 ins. in diam., brs. S. $48\frac{1}{2}^{\circ}$ E., 33 lks.
dist.
Mesquite, 18 ins. in diam., brs. S. $75^{\circ} 45'$ W., 77
lks. dist.

As described in old notes.

39.96 Fall 2 lks. W. of true point for $8\frac{1}{2}$ mile cor., in creek.
True point for $8\frac{1}{2}$ mile cor. being 13.00 chs. S. $6^{\circ} 45'$ W.
of W. C. to $8\frac{1}{2}$ mile cor., as described in old notes.

Returning to the 8 mile cor.,

Thence I run

S. $6^{\circ} 43'$ W. on a true line,

Along the 9th mile, N $\frac{1}{2}$,

Over rough, broken land,

Through greasewood brush.

1.50 Begin ascent, brs. NW. and SE.

7.50 Low ridge, brs. E. and W.

Top of ascent; begin descent.

14.00 Foot of descent, brs. E. and W.; begin ascent.

16.00 Low ridge, brs. E. and W.

Top of ascent; begin descent.

21.00 Dry wash, 8 lks. wide, course SE.

22.40 Barn, brs. East, 2.60 chs. dist.

23.75 Michael Romos' house, brs. East, 3.80 chs. dist.

24.50 Dry wash, 12 lks. wide, course SE.

26.50 Foot of descent.

Enter Sycamore Wash bottom, brs. SW. and NE.

Thence over Wash bottom.

Enter scattered mesquite and palo verde trees, same
bearing.

26.96 The W. C. to the $8\frac{1}{2}$ mile cor., W. of and alongside which
I set an iron post with brass cap stamped

Retracement N. bdy. old Camp McDowell Reservation.

Chains

8½ M P C McD I R in W.
W C 1911 in S.

27.85 The M. C. on the right bank of Sycamore Wash, course SW.,
N. of and alongside which I set an iron post with brass
cap stamped

M C W C in S.
C McD I R in W.
1911 in S.

Thence, descending 8 ft. bank, enter old dry channel of
Sycamore Wash, course SW.

28.50 Wagon road ford across Wash, brs. NE. and SW.

30.00 Leave old channel, course SW. Thence over gravel bar.

35.00 Leave bar; enter shallow water and quicksand, brs. NE. and SW.

39.00 Enter main channel of Sycamore Wash, 2½ ft. deep, course
S. 15° W.

39.96 True point for 8½ mile cor. falls in Sycamore Wash.

Land, rough and broken, 26.50 chs. Bottom land, 1.35 chs.
Channel and gravel bar, 12.11 chs.
Soil, rocky and 3rd rate.
Timber, scattered pale verde and some cottonwood along
Wash.
Greasewood and mesquite brush.

From the true point for the 8½ mile cor., I run

S. 6° 45' W. on a random line

Along the 9th mile, 8½.

40.00 Falls in Sycamore wash.

40.70 Intersect the M. C. on the left bank of Sycamore Wash, 4
ft. high, course SW., which M.C. is a granite stone 8x10
x12 ins, above ground, firmly set, mkd. P L on E. face,
M C on N. face, Ft McD M R on W. face, and witnessed by
pits and mound of earth.

40.96 Intersect the W. C. to the 9 mile cor., which is a lime-
stone 8x12x4 ins, above ground, firmly set, mkd. P L on
E. face, Ft McD M R 9 M on W. face, and W C on top.

From which -

Mesquite, 8 ins. in diam., brs. N. 65° E., 20 lks.
dist. Old notes give: N. 64½° E., 21 lks.
Mesquite, 14 ins. in diam., brs. S. 4° N., 182 lks.
dist. Old notes give: S. 3½° E., 184 lks.
The SW. B.T., a sycamore, has been washed away. No
other trees within limits.

Returning to the true point for the 8½ mile cor.,

Thence I run

Retracement E. bdy. old Camp McDowell Reservation.

Chains	S. 6° 45' W. on a true line Along the 9th mile, 8½. Through Sycamore Wash, 2 ft. deep, course S.
39.96	At proportional distance, true point for 9 mile cor., in Sycamore Wash, course SW.
40.40	Leave Wash, course SW. Thence over sand bar.
40.70	The N. C. on left bank of Sycamore Wash, 4 ft. high, course SW., S. of and alongside which I set an iron post for W. C., with brass cap stamped N C in N. O MoD I R in NW. quadrant W C 1911 in S. Thence over bottom land.
40.96	The W. C. to the 9 mile cor., S. of and alongside which I set an iron post, with brass cap stamped 9 M P O MoD I R in W. W C 1911 in S. Land, sand bar and channel and Sycamore Wash. 26 lks. bottom land.
<hr/>	
	From true point for the 9 mile cor., I run S. 6° 45' W. on a random line, Along the 10th mile, 8½.
41.56	Fall 26 lks. West of W.C. to 9½ mile cor., which is a granite stone 6x8x14 ins, above ground, firmly set, mkd. P L on E. face, W S on top, Ft MoD N R 9½ N on W. face, and witnessed by stone mound to the W. Old B.T.'s gone. No other trees available. Returning to the true point for the 9 mile cor., Thence I run S. 6° 24' W. on a true line through Sycamore Wash.
0.44	Leave Wash, course SW. Thence over sand bar.
0.74	The N. C. above described. Leave sand bar; thence over bottom land.
1.00	The W. C. to the 9 mile cor., above described. Enter mesquite brush, brs. NE. and SW.
2.00	Road brs. N. 10° E. and S. 10° W.
8.00	Same road, brs. NW. and SE.
11.00	Same road, brs. S. 15° W. and N. 15° E.
27.00	Leave bottom land, brs. NE. and SW. Begin ascent of rough, rocky land.

Retracement E. bdy. old Camp McDowell Reservation.

Chains

Through greasewood brush.

28.80 Top of ascent.

31.00 Dry wash, 15 lks. wide, course W.

40.95 Point for $9\frac{1}{2}$ mile cor., at proportional distance, falls in dry wash, 80 lks. wide, course W.

41.56 The W. C. to the $9\frac{1}{2}$ mile cor., W. of and alongside which I set an iron post for W. C., with brass cap stamped

$9\frac{1}{2}$ M P C MoD I R in W.
W C 1911 in S.

Land, Wash bottom, 27.00 chs.
Rough and broken, 14.56 chs.
Soil, 1st and 2nd rate, 27.00 chs.
4th rate, 14.56 chs.
Mesquite and scattered greasewood brush.

From the true point for the $9\frac{1}{2}$ mile cor., I run

S. $6^{\circ} 45'$ W. on a random line

Along the 10th mile, $S\frac{1}{2}$.

40.14 Fall 6 lks. E. of the 10 mile cor., which is a granite stone $8 \times 16 \times 12$ ins. above ground, firmly set, mkd. P L on E. face, Ft MoD M R 10 M on W. face. Witnessed by scattered mound of stone to the W., which I rebuild. No trace of old B.T.

Returning to the true point for the $9\frac{1}{2}$ mile cor.,

Thence I run

S. $6^{\circ} 50'$ W. on a true line

Along the 10th mile, $S\frac{1}{2}$,

Over rough and broken land,

Through scattered greasewood brush.

0.61 The W. C. to the $9\frac{1}{2}$ mile cor., previously described.

12.00 Arroyo, 15 ft. deep, 56 lks. wide, course N. 70° W.

17.00 Arroyo, 20 ft. deep, 50 lks. wide, course NW.

31.00 Arroyo, 20 ft. deep, 50 lks. wide, course W.

40.14 The 10 mile cor., W. of and alongside which I set an iron post for W. C., with brass cap stamped

10 M P C MoD I R in W.
W C 1911 in S.

Land, rough and broken.
Soil, 4th rate.
Scattered greasewood brush.

S. $6^{\circ} 45'$ W. on a random line,

Retracement E. bdy. old Camp McDowell Reservation.

Chains

- Along the 11th mile, N $\frac{1}{2}$.
- 39.90 Intersect the 10 $\frac{1}{2}$ mile cor., which is a granite stone 6x12x18 ins, above ground, firmly set, mkd. P L on E. face, Ft McD M R 10 $\frac{1}{2}$ M on W. face, and witnessed by a mound of stone to the W.
- Returning to the 10 mile cor.,
- Thence I run
- S. 6° 45' W. on a true line
- Along the 11th mile, N $\frac{1}{2}$,
- Over rough and mountainous land,
- Through scattered greasewood brush.
- 6.70 Begin steep descent into canyon.
- 9.50 Descend into box canyon, 70 ft. deep, course W.
- 10.50 Ascend from box canyon.
- Thence ascending steep slope to ridge.
- 15.00 Top of ridge, brs. E. and W. Begin descent.
- 18.00 Begin descent, brs. E. and W.
- 21.00 Dry wash, course SW. ~~Text~~
- Foot of descent; begin ascent.
- 23.00 Ridge, brs. E. and W.
- Top of ascent; begin descent.
- 24.50 Foot of descent, brs. E. and W.
- 28.00 Dry wash, 30 lks. wide, course W.
- 30.00 Begin ascent, brs. E. and W.
- 38.50 Top of ascent, brs. E. and W.
- 39.90 The 10 $\frac{1}{2}$ mile cor., W. of and alongside which I set an iron post for W. G., with brass cap stamped
- 10 $\frac{1}{2}$ M P C M C D I R in W.
W G 1911 in S.
- Land, rough and mountainous.
Soil, 4th rate, rocky.
Scattered greasewood brush and giant cactus.
- February 23, 1911, at the 10 $\frac{1}{2}$ mile cor., I set off 10° 0' S. on the decl. arc, and at 12h. 13 $\frac{1}{2}$ m., p.m., l.m.t., observe the sun on the meridian; the resulting latitude is 33° 37', which is within 1' of the correct latitude.
-
- S. 6° 45' W. on a random line
- Along the 11th mile, S $\frac{1}{2}$.
- 40.98 Fall 20 lks. E. of the 11 mile cor., which is a malpais

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retracement E. bdy. old Camp McDowell Reservation.

Chains

stone 10x14x12 ins. above ground, firmly set, and mkd.
P L on E. face, Ft McD M R 11 M on W. face, and wit-
nessed by a mound of stone to the W.

From which -

Palo verde, 8 ins. in diam., brs. S. $27\frac{1}{2}^{\circ}$ W., 50 lks.
dist.

Palo verde, 8 ins. in diam., brs. N. 87° W., 112 lks.
dist.

As described in original notes.

Returning to the $10\frac{1}{2}$ mile cor.,

Thence I run

S. $7^{\circ} 2'$ W., on a true line

Along the 11th mile, $8\frac{1}{2}$.

Over rough, mountainous land,

Through scattered greasewood brush.

6.00 Dry wash, 40 lks. wide, course W.

9.50 Begin descent, brs. W. and E.

13.00 Foot of descent, brs. E. and W.

13.50 Dry wash, 100 lks wide, course W.

14.50 Begin ascent, brs. E. and W.

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

Thence over rough and broken land.

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

28.00 Dry wash, 100 lks. wide, course S. 80° W.

39.00 Dry wash, 30 lks. wide, course S. 80° W.

40.98 The 11 mile cor., W. of and alongside which I set an

iron post for W. C., with brass cap stamped

11 M P C McD I R in W.
W C 1911 in E.

Land, rough, mountainous.
Soil, 4th rate.
Scattered greasewood.

S. $6^{\circ} 45'$ W. on a random line

Along the 12th mile, $N\frac{1}{2}$.

39.22 Fall 6 lks. W. of the $11\frac{1}{2}$ mile cor., which is a malpais
stone 10x12x6 ins. above ground, firmly set, and mkd.
P L on E. face, Ft McD M R $11\frac{1}{2}$ M on W. face, and wit-
nessed by a mound of stone to the W.

from which -

Palo verde, 7 ins. in diam., brs. N. $77\frac{1}{2}^{\circ}$ W., 62 lks.
dist. as per old notes.

Retracement E. bdy. old Camp McDowell Reservation.

Chains

No other trees within limits.

Returning to the 11 mile cor.,

Thence I run

S. 6° 40' W. on a true line

Along the 12 mile, N $\frac{1}{2}$,

Over rough, mountainous land,

Through greasewood brush.

0.50 begin descent, hrs. E. and W.

8.00 Dry wash, course SW.

Foot of descent.

8.50 Begin ascent, hrs. NE. and SW.

10.00 Top of ascent, hrs. E. and W.

15.00 Begin descent, hrs. E. and W.

16.00 Foot of descent, hrs. E. and W.

20.00 Dry wash, 80 lks. wide, course W.

22.00 Begin ascent.

23.00 Low, narrow ridge, hrs. E. and W.

Top of ascent; begin descent.

28.00 Dry wash, course W.

Foot of descent; begin ascent of steep N. slope of ridge.

32.00 Ridge, hrs. E. and W.

Top of ascent; begin descent.

36.00 Dry wash, 30 lks. wide, course W.

Foot of descent; begin ascent, hrs. E. and W.

39.22 The 11 $\frac{1}{2}$ mile cor., W. of and alongside which I set an

iron post for W. C., with brass cap stamped

11 $\frac{1}{2}$ M P O McD I R in W.

W O 1911 in S.

Land, rough and broken.

Soil, 4th rate.

Scattered greasewood brush.

S. 6° 45' W. on a random line

Along the 12th mile, S $\frac{1}{2}$.

40.20 Fall 3 lks. W. of the 12 mile cor., which is a granite stone 6x14x8 ins. above ground, firmly set, mkd. P L on E. face, Ft McD M R 12 M on W. face, and witnessed by a mound of stone to the W.

Retracement E. bdy. old Camp McDowell Reservation.

Chains

Returning to the 11½ mile cor., thence I run

S. 6° 42' W. on a true line

Along the 12th mile, S½,

Over rough, broken land,

Through scattered greasewood brush.

0.25 Narrow ridge, brs. E. and W.

Top of ascent; begin descent.

1.00 Destroy all trace of old C.C. of secs. 9 and 16 from the W., a granite stone 9x12x16 ins., properly marked, with B.T.'s NW. and SW.

10.00 Arroyo, 40 lks. wide, 15 ft. deep, course W.

12.00 Top of ridge, brs. E. and W. Begin descent.

28.00 Gulch, 300 lks. wide, 40 ft. deep, course W.

Foot of descent; begin ascent.

35.00 Top of ascent; begin descent, brs. E. and W.

40.20 The 12 mile cor., W. of and alongside which I set an iron post for W. C., with brass cap stamped

12 M P C McD I R ½ in W.
W C 1911 in S.

Land, rough.

Soil, 4th rate.

Scattered greasewood brush.

- February 23, 1911.

February 24, 1911, at 8h., a.m., l.m.t., I set off 33° 36' on the latitude arc, 9° 41' on the declination arc, and determine a meridian with the solar at the 12th mile cor. on the E. bdy. of the old Camp McDowell Reservation.

Thence I run

S. 6° 45' W. on a random line

Along the 13th mile, N½.

40.02 Fall 22 lks. W. of the 12½ mile cor., which is a malpais stone 4x12x6 ins. above ground, firmly set, and mkd. P L on E. face, Ft McD M R 12½ M on W. face, and witnessed by a mound of stone to the W.

Returning to the 12th mile cor.,

Thence I run

S. 6° 26' W. on a true line

Along the 13th mile, N½.

Over rough, broken land,

Through greasewood brush and giant cactus.

1.00 Dry wash, 10 lks. wide, course SW.

Retracement E. bdy. old Camp McDowell Reservation.

Chains	
5.50	Dry wash, 16 lks. wide, course SW.
16.00	Arroyo, 200 lks. wide, 20 ft. deep, course SW.
30.50	Dry wash, 50 lks. wide, course SW.
36.00	Dry wash, 50 lks. wide, course W.
40.02	The 12½ mile cor., W. of and alongside which I set an iron post for W. C., with brass cap stamped
	12½ M P C MoD I R in W. W C 1911 in S.
	Land, rough and rocky. Soil, 4th rate. Brush, greasewood and catclaw, giant cactus.

	S. 6° 45' W. on a random line
	Along the 13th mile, S½.
40.06	Fall 20 lks. W. of the 13 mile cor., which is a granite stone 8x12x12 ins. above ground, firmly set, mkd. P L on E. face, Ft MoD M R 13 M on W. face, and witnessed by a mound of stone to the W.
	Returning to the 12½ mile cor.,
	Thence I run
	S. 6° 28' W. on a true line
	Along the 13th mile, S½.
	Over rough, broken land,
	Through scattered greasewood brush and giant cactus.
3.00	Destroy all trace of C. C. of secs. 16 and 21 from the W., a granite stone 8x12x16 ins., properly mkd., and witnessed by mound of stone.
9.00	Dry wash, 40 lks. wide, course SW.
21.70	Dry wash, 20 lks. wide, course SW.
	Begin ascent.
24.00	Ridge, hrs. E. and W.
	Top of ascent; begin descent.
26.50	Dry wash, 60 lks. wide, course W.
	Foot of descent; begin ascent.
29.00	Top of ascent, hrs. E. and W.
	Thence over rough, broken land.
40.06	The 13 mile cor., W of and alongside which I set an iron post for W. C., with brass cap stamped
	13 M P C MoD I R in W. W C 1911 in S.

Retracement E. bdy. old Camp McDowell Reservation.

Chains	<p>Land, rough and broken. Soil, 4th rate. Greasewood brush and giant cactus.</p>

40.09	<p>S. 6° 45' W. on a random line Along the 14th mile, N$\frac{1}{2}$.</p> <p>Fall 15 lks. W. of the 13$\frac{1}{2}$ mile cor., which is a granite stone 8x12x8 ins. above ground, firmly set, and mkd. P L on E. face, Ft McD M R 13$\frac{1}{2}$ M on W. face, and witnessed by mound of stone to the W.</p> <p>Returning to the 13th mile cor., Thence I run S. 6° 32' W. on a true line, Along the 14th mile, N$\frac{1}{2}$, Over rough, broken land, Through greasewood brush.</p> <p>4.00 Begin descent, brs. NE. and SW. 10.00 Foot of descent, brs. NE. and SW. 12.50 Dry wash, 20 lks. wide, course SW. 19.00 begin ascent, brs. NE. and SW. 20.50 Top of ascent, brs. NE. and SW. 36.00 Dry wash, 100 lks. wide, course SW. 40.09 The 13$\frac{1}{2}$ mile cor., W. of and alongside which I set an iron post for W. C., with brass cap stamped 13$\frac{1}{2}$ M P C McD I R in W. W C 1911 in S.</p>

40.08	<p>S. 6° 45' W. on a random line Along the 14th mile, S$\frac{1}{2}$.</p> <p>Fall 17 lks. W. of the 14 mile cor., which is a granite stone 8x14x8 ins. above ground, firmly set, marked P L on E. face, Ft McD M R 14 M on W. face, and witnessed by a mound of stone to the W.</p> <p>Returning to the 13$\frac{1}{2}$ mile cor., Thence I run S. 6° 30' W. on a true line Along the 14th mile, S$\frac{1}{2}$, Over rough, broken land,</p>

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Retracement E. bdy. old Camp McDowell Reservation.

Chains

Through greasewood brush.

3.00 Dry sand wash, 100 lks. wide, course SW.

10.00 Begin ascent, brs. NE. and SW.

32.00 Top of ascent, brs. NE. and SW.

Thence over rough, broken land.

40.08 The 14th mile cor., W. of and alongside which I set an
iron post for W. C., with brass cap stamped

14 M P C MoD I R in W.
W C 1911 in S.

Land, rough and broken.

Soil, 4th rate.

Greasewood brush and giant cactus.

Feb. 24, 1911: Cloudy at noon: no observation for lat.

S. 6° 45' W. on a random line

Along the 15th mile, N. 1/16.

5.00 Intersect the SE. cor. of the old Camp McDowell Reserva-
tion, which is a granite stone 10x12x16 ins. above
ground, firmly set, and marked S E COR Ft MoD M R on
NW. face, and witnessed by a mound of stone to the W.

Returning to the 14th mile cor.,

Thence I run

S. 6° 45' W. on a true line

Along the 15th mile, N.1/16,

Ascending over rough and broken land,

Through greasewood brush.

5.00 The SE. cor. of the old Camp McDowell Reservation, W. of
and alongside which I set an iron post for W. C., with
brass cap stamped

RES COR C MoD I R in W.
S R I R W C 1911 " S.

Land, rough and broken.

Soil, 4th rate.

Greasewood brush and giant cactus.

- February 24, 1911.

Robert A. Farmer,

Topographer and U. S. Surveyor.

Retracement of part of East bdy. of
Salt River Indian Reservation.

Chains	
	<p>February 25, 1911, at 8h., a.m., l.m.t., I set off $33^{\circ} 34\frac{1}{2}'$ on the latitude arc, $9^{\circ} 18'$ S. on the declination arc, and determine a meridian with the solar at the SE. cor. of the old Camp McDowell Reservation, previously described.</p> <p>Thence I run</p> <p>S. $6^{\circ} 45'$ W. on a random line</p> <p>Along the East bdy. of the Salt River Indian Reservation. I find no trace of any of the old corners on this line, and I find that</p>
78.00	<p>(Distance as given in old notes) Point for M. C. on right bank of Salt River, falls on S. slope of mountain.</p>
90.24	<p>Continuing my line, at</p> <p>Intersect the right bank of Salt River, course W., part of the S. and E. bdy. of Salt River Indian Reservation. I find no trace of the cottonwood tree which was described in old notes as being marked for the East line of the Salt River Indian Reservation, and M. C2</p> <p>As no trace of this line remains, I return to the SE. cor. of the old Camp McDowell Reservation.</p> <p>Thence I run</p> <p>S. $6^{\circ} 45'$ W. on a true line</p> <p>Along the E. bdy. of the Salt River Indian Reservation, Ascending rough slope,</p> <p>Through greasewood brush and cactus.</p>
9.00	<p>Ridge, brs. NE. and SW.</p> <p>Top of ascent; begin descent.</p>
16.00	<p>Ravine, course SW.</p> <p>Foot of descent; begin ascent.</p>
24.00	<p>Ridge, brs. E. and W.</p> <p>Top of ascent; begin descent.</p>
27.00	<p>Foot of descent; begin ascent, brs. E. and W.</p>
34.00	<p>Ridge, brs. E. and W.</p> <p>Top of ascent; begin descent.</p>
36.00	<p>head of canyon, course W.</p> <p>Foot of descent; begin ascent.</p>
44.00	<p>Main ridge, brs. NE. and S.</p> <p>Top of ascent; thence along top of ridge.</p>

Retracement of part of East bdy. of
Salt River Indian Reservation.

BOOK 2398

Chains

46.00 Begin descent of ridge, brs. N. and SE.

50.00 Begin steep descent.

80.00 Bottom of ridge, brs. E. and W.

Foot of descent.

90.24 Intersect right bank of Salt River, 13 ft. high, course
W; which river is part of the bdy. of Salt River In-
dian Reservation.

At point of intersection, set an iron post 3 ins. in diam.,
for cor. of Salt River Indian Reservation, and also for
N. C. of sec. 33, T 3 N., R. 7 E., with brass cap
stamped

S R I R in NW. quadrant
R E S V S O R T 3 N R 7 E S 33 in center
N S 1911 in S.

Raise mound of stone 3 ft. base, 2 ft. high, on line, NE.
of corner.

No B. T.'s available.

Land, 80 chs. rough and broken. 10.24 chs., flat mesa.
Soil, 3rd and 4th rate.
Greasewood and cactus.

- February 25, 1911.

NOTE:

Notes of the survey of the boundary of the Salt
River Indian Reservation, along the meanders of Salt
River, will be found in notes of subdivisions of Tps.
1 N., Rgs. 4 and 5 E., T 2 N., Rgs. 6 and 7 E. Notes
of the survey of part of the North boundary of the
Salt River Indian Reservation, through Rgs. 5 and 6
E., T. 3 N., will be found in notes of survey of
subdivision of these tps. Notes of that part of the
boundary of Salt River Indian Reservation which is
in T. 1 N., R. 4 E., will be found in notes of survey
of subdivision of that tp.

Diligent search was made for all old corners,
in the survey of the exterior and subdivisional lines
of the Salt River Indian Reservation. The corners
which were found have been noted.

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, **Robert A. Farmer, Topographer**, U. S. Surveyor, during the periods and in the capacities stated opposite our several signatures, in surveying all those parts or portions of **Salt River Indian Reservation, Arizona (including the old Camp McDowell Reservation), boundary and exterior lines,**

of the **Gila & Salt River Principal** Meridian, in the State of **Arizona**

which are represented in the foregoing field notes as having been executed by him, and under his direction; 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.
Arthur H. Greene,	do.	do.	do.
H. D. Alexander,	do.	Dec. 13, 1910,	Flagman.
H. Allan,	do.	Jan. 19, 1911,	Axman.
T. H. Biedenkopf,	do.	Mar. 29, 1911,	Chainman.
Robert Blower,	do.	do.	Moundman.
Slaude Evans,	do.	Dec. 20, 1910,	Axman.
Ed Hurwitz,	do.	Mar. 29, 1911,	Moundman.
H. McCormick,	do.	Dec. 19, 1910,	Chainman.
Fred'k C. Miller,	do.	Mar. 29, 1911,	Chainman.
W. G. Thompson,	do.	Mar. 29, 1911,	Flagman.
H. W. Van Noate,	do.	Mar. 29, 1911,	Chainman.
Walter Brundage,	Dec. 13, 1910,	Jan. 21, 1911,	Chainman.
C. E. Burton,	Dec. 20, 1910,	do.	Flagman.
Geo. Lang,	do.	Mar. 29, 1911,	Axman.
Geo. Perkins,	Jan. 6, 1911,	Mar. 23, 1911,	Axman.
Clarence Moore,	Jan. 21, 1911,	Feb. 8, 1911,	Flagman.
John B. Smith,	Jan. 23, 1911,	Mar. 22, 1911,	Axman.
Joe H. Walker,	do.	Mar. 29, 1911,	Moundman Chainman.
Frank Cable,	Feb. 10, 1911,	do.	Flagman.

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

Robert A. Farmer,
Topographer and

U. S. Surveyor.

FINAL OATH OF UNITED STATES SURVEYOR.

BOOK 2398

I, **Robert A. Farmer, Topographer G.L.O., 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 **11th** day of **October**, 191**0**, 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 **Arizona** and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

Robert A. Farmer, Topographer G.L.O.
U. S. Surveyor.

Subscribed by said **Robert A. Farmer**, and sworn to before me }
this **15th** day of **May**, 191**1**.



Frank S. Ingalls
Surveyor-General of Arizona.

APPROVAL.

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

March 29th, 191**3**

The foregoing field notes of the survey of **exterior and boundary lines of the Salt River Indian Reservation (including the old Camp McDowell Reservation), Arizona,**

executed by **Robert A. Farmer, Topographer and U. S. Surveyor, under supervision of A. F. Dunnington, Topographer in Charge of Indian Surveys,** under his special instructions dated **October 11-**, 191**0**, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

Fred Dunnington
Commissioner of the General Land Office.

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

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

Washington, D. C., July 15

I hereby certify that the survey of the exterior and boundary lines of the Salt River Indian Reservation (including the old Camp Dowell Reservation), Arizona, was made under my direction and supervision, and to the best of my knowledge and belief the field work executed in strict accordance with the special instructions given dated October 11, 1910, and the Manual of Surveying Instructions that these field notes are a correct representation thereof.

A. F. Drumming
Topographer in Charge.