

BOOK 3432

FIELD NOTES

Independent ~~TOPOGRAPHIC~~ OF THE SURVEY OF THE Extension Survey and
Resurvey of
Subdivision Lines

of

TOWNSHIP 4 SOUTH RANGE 2 EAST

Within the Gila River Indian Reservation

Of the Gila & Salt River Base and Meridian,

In the State of Arizona

EXECUTED BY

Robert A. Farmer, Topographer

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

Commissioner of the General Land Office to A. F. Dunnington,
issued by the ~~United States Surveyor General to govern surveys included in~~
Topographer in Charge of Indian Surveys

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

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

~~Congress dated, 191~~

Survey commenced February 12, 1912

Survey completed February 15, 1912

1A

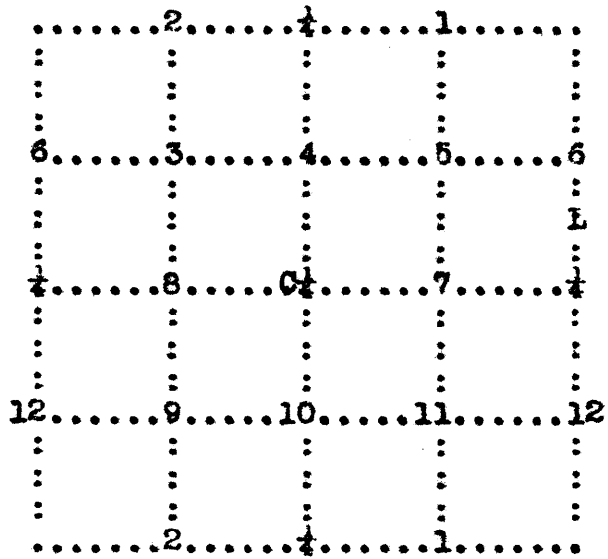
BOOK 3432

INDEX DIAGRAM.

Township 4 South, Range 2 East.

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

Diagram of a section showing the position of the 1/16 sec. cors.



110

Subdivision of T. 4 S., R. 2 E.

Chains

Survey commenced February 12, 1912, by R. A. Farmer, Topographer, and executed with Young & Sons light mountain transits Nos. 8248 and 8506, with solar attachments. The horizontal limbs are provided with two double verniers placed opposite each other, reading to single minutes of arc, which is also the least count of the verniers of the latitude and declination arcs.

The iron posts used in this survey are 3 feet long, 1 inch in diameter, and are set 26 ins. in the ground. The posts are filled with cement and fitted with brass caps.

The instruments were examined and tested on a meridian at camp in sec. 14, T. 3 S., R. 2 E., (description of which will be found in field notes of the subdivision of T. 3 S., R. 2 E.), and found correct.

The NE. cor. of this township is in Lat. 33° 07' N.; Long. 112° 06' W.

Feb. 12, 1912. At 8.00 a.m., l.m.t., I set off 33° 07' on the lat. arc, 13° 57' S. on the decl. arc, and determine a meridian with the solar, at the cor. of secs. 1, 2, 35 and 36, on N. bdy. of Tp., previously described.

Thence I run

S. 0° 01' E. bet. secs. 1 and 2.

Over level land, through sage brush.

8.00 Wash, 10 lks. wide, course E.

20.00 Set an iron post for 1/16 sec. cor. No. 6, bet. secs. 1 and 2 (N½), with cap stamped

1/16 S 2 in W. half
S 1 in E. half
No 6 in N.
1912 in S.

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

24.90 Wash, 50 lks. wide, course N. 70° E.

29.00 Wash, 10 lks. wide, course NE.

40.00 Set an iron post for ¼ sec. cor. bet. secs. 1 and 2, with cap stamped

¼ S 2 in W. half
S 1 in E. half
1912 in S.

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

(After diligent search, no trace of the old ¼ sec. cor. is found).

Subdivision of T. 4 S., R. 2 E.

Chains

50.00 Wash, 25 lks. wide, course SE.

55.00 Wash, 20 lks. wide, course E.

60.00 Set an iron post for 1/16 sec. cor. No. 12, bet. secs. 1 and 2 (S 1/2), with cap stamped

1/16 S 2 in W. half
S 1 in E. half
No. 12 in N.
1912 in S.

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

80.00 Set an iron post for cor. of secs. 1, 2, 11 and 12, with cap stamped

T 4 S S 1 in NE. quadrant
R 2 E S 12 in SE. "
S 11 in SW. "
S 2 in NW. "

1912 in S.
5 notches on S. and 1 notch on E. edge

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

(After diligent search, no trace of the old cor. is found)

Land, level. (Agricultural).
Soil, 2nd rate.
Brush, sage.

East on a random line bet. secs. 1 and 12, setting temp. cors. at intervals of 20.00 chs.

80.08 Falls 6 lks. N. of the cor. of secs. 1, 6, 7 and 12, on E. bdy. of Tp., previously described.

Thence I run

N. 89° 57' W. on a true line bet. secs. 1 and 12.

Over level land, through sage brush.

20.02 Set an iron post for 1/16 sec. cor. No. 1, bet. secs. 1 and 12 (E 1/2) with cap stamped

No 1 1/16 S 1 in N. half
S 12 1912 in S. half

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

28.00 Wash, 40 lks. wide, course NE.

40.04 Set an iron post for 1/4 sec. cor. bet. secs. 1 and 12, with cap stamped

1/4 S 1 in N. half
S 12 1912 in S. half

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

3
3

Subdivision of T. 4 S., R. 2 E.

Chains

(After diligent search, no trace of the old $\frac{1}{4}$ sec. cor. is found).

46.50 Wash, 30 lks. wide, course N. 30° E.

60.06 Set an iron post for 1/16 sec. cor. No. 2, bet. secs. 1 and 12 ($\frac{W}{2}$), with cap stamped

No 2 1/16 S 1 in N. half
S 12 1912 in S. half

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

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

Land, level. (Agricultural).
Soil, 2nd rate.
Brush, sage.

From the 1/16 sec. cor. No. 6, bet. secs. 1 and 2 ($\frac{N}{2}$), I run

East on a random line through the middle of the N. half of sec. 1, setting temp. cors. at intervals of 20.00 chs.

80.04 Falls 4 lks. S. of the 1/16 sec. cor. No. 6, bet. secs. 1 & 6, ($\frac{N}{2}$), on E. bdy. of Tp., previously described.

Thence I run

S. 89° 58' W. on a true line through the middle of the N. half of sec. 1.

Over level land, through sage brush.

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

No 5 in N.
1/16 S 1 in center
1912 in S.

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

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

40.02 Set an iron post for 1/16 sec. cor. No. 4, bet. the NE. and NW. quarters of sec. 1, with cap stamped

No 4 in N.
1/16 S 1 in center
1912 in S.

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

52.50 Dry wash, 20 lks. wide, course NE.

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

No 3 in N.
1/16 S 1 in center
1912 in S.

Subdivision of T. 4 S., R. 2 E.

Chains

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

72.70 Dry wash, 10 lks. wide, course NE.

80.04 The 1/16 sec. cor. No. 6, bet. secs. 1 and 2 (N 1/2).

Land, level. (Agricultural).
Soil, 2nd rate.
Brush, sage.

From the 1/4 sec. cor. bet. secs. 1 and 2, I run East on a random line through the middle of sec. 1, setting temp. cors. at intervals of 20.00 chs.

80.04 Falls 6 lks. S. of the 1/4 sec. cor. bet. secs. 1 and 6, on E. bdy. of Tp., previously described.

Thence I run S. 89° 57' W. on a true line through the middle of sec. 1. Over level land, through sage brush.

6.00 Dry wash, 20 lks. wide, course N. 30° E.

20.01 Set an iron post for 1/16 sec. cor. No. 7, bet. the NE. and SE. quarters of sec. 1, with cap stamped

No 7 in N.
1/16 S 1 in center
1912 in S.

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

39.20 Dry wash, 30 lks. wide, course N. 30° E.

40.02 Set an iron post for the center 1/4 sec. cor. of sec. 1, with cap stamped

O 1/4 S 1 in center
1912 in S.

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

60.03 Set an iron post for 1/16 sec. cor. No. 8, bet. the NW. and SW. quarters of sec. 1, with cap stamped

No 8 in N.
1/16 S 1 in center
1912 in S.

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

80.04 The 1/4 sec. cor. bet. secs. 1 and 2.

Land, level. (Agricultural).
Soil, 2nd rate.
Brush, sage.

Subdivision of T. 4 S., R. 2 E.

Chains

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

East on a random line through the middle of the S. half
of sec. 1, setting temp. cors. at intervals of 20.00
chs.

80.04 Falls 2 lks. S. of the 1/16 sec. cor. No. 12, bet. secs.
1, and 6 (S $\frac{1}{2}$), on E. bdy. of Tp., previously described.

Thence I run

S. 89° 59' W. on a true line through the middle of the S.
half of sec. 1.

Over level land, through sage brush.

Point for 1/16 sec. cor. No. 11, in the center of the SE $\frac{1}{4}$
of sec. 1, will fall on unsafe grounds in middle of dry
wash; therefore at

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

No 11 in N.
1/16 S 1 in center
W C 1912 in S.

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

20.01 True point for 1/16 sec. cor. No. 11, in the center of the
SE $\frac{1}{4}$ of sec. 1, falls in middle of dry wash, 40 lks. wide,
course NE.

30.70 Dry wash, 20 lks. wide, course N. 30° E.

40.02 Set an iron post for 1/16 sec. cor. No. 10, bet. the SE.
and SW. quarters of sec. 1, with cap stamped

No 10 in N.
1/16 S 1 in center
1912 in S.

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

41.00 Dry wash, 20 lks. wide, course N. 30° E.

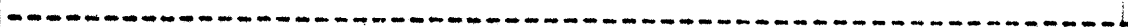
60.03 Set an iron post for 1/16 sec. cor. No. 9, in the center
of the SW $\frac{1}{4}$ of sec. 1, with cap stamped

No 9 in N.
1/16 S 1 in center
1912 in S.

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

80.04 The 1/16 sec. cor. No. 12, bet. secs. 1 and 2 (S $\frac{1}{2}$).

Land, level. (Agricultural).
Soil, 2nd rate.
Brush, sage.



6
6

Subdivision of T. 4 S., R. 2 E.

Chains

Feb. 12, 1912. At the cor. of secs. 1, 2, 11 and 12, I set off $13^{\circ} 55'$ S. on the decl. arc, and at 12h 14m 26s p.m., l.m.t., observe the sun on the meridian; the resulting lat. is $33^{\circ} 06'$, which is within one minute of the correct lat.

Thence I run

S. $0^{\circ} 01'$ E. bet. secs. 11 and 12.

Over level land, through sage brush.

15.00 Wash, 20 lks. wide, course E.

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

$1/16$ S 11 in W. half
S 12 in E. half
No 6 in N.
1912 in S.

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

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

$\frac{1}{4}$ S 11 in W. half
S 12 in E. half
1912 in S.

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

(After diligent search, no trace of the old $\frac{1}{4}$ sec. cor. is found).

42.00 Enter timber, brs. E. and W. Leave sage brush.

44.00 Wash, 40 lks. wide, course N. 70° E.

50.00 Leave timber, brs. E. and W. Enter sage brush.

56.40 Wash, 50 lks. wide, course NE.

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

$1/16$ S 11 in W. half
S 12 in E. half
No 12 in N.
1912 in S.

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

(No B.T.s available).

66.40 Wash, 30 lks. wide, course E.

Point for the cor. of secs. 11 and 12 will fall on unsafe ground in middle of dry wash; therefore at

82.90 Set an iron post for W.C. to the cor. of secs. 11 and 12, with cap stamped

Subdivision of T. 4 S., R. 2 E.

Chains

T 4 S S 12 in NE.
R 2 E S 11 in NW.
G R I R in N.
W C 1912 in S.
1 notch on N. and 5 notches on W. edge

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

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

83.40 True point for the cor. of secs. 11 and 12, on S. bdy. of Reservation, which is 80.08 chs. W. of the cor. of secs. 7 and 12, T. 4 S., Rgs. 2 and 3 E.

Land, level.
Soil, 2nd rate.
Brush, sage and mesquite.
Timber, mesquite, 8.00 chs.

Feb. 12, 1912.

Feb. 13, 1912. At 8.00 a.m., l.m.t., I set off 35° 06' on the lat. arc, 13° 38' S. on the decl. arc, and determine a meridian with the solar, at the 1/16 sec. cor. No. 6, bet. secs. 11 and 12, (N₂).

Thence I run

S. 89° 57' E. on a random line through the middle of the N. half of sec. 12, setting temp. cors. at intervals of 20.00 chs.

80.08 Falls 4 lks. S. of the 1/16 sec. cor. No. 6, bet. secs. 7 and 12 (N₂), on E. bdy. of Tp., previously described.

Thence I run

N. 89° 59' W. on a true line through the middle of the N. half of sec. 12.

Over level land, through sage brush.

20.02 Set an iron post for 1/16 sec. cor. No. 5, in the center of the NE₄ of sec. 12, with cap stamped

No 5 in N.
1/16 S 12 in center
1912 in S.

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

40.04 Set an iron post for 1/16 sec. cor. No. 4, bet. the NE. and NW. quarters of sec. 12, with cap stamped

No 4 in N.
1/16 S 12 in center
1912 in S.

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

52.50 Dry wash, 10 lks. wide, course NE.

Subdivision of T. 4 S., R. 2 E.

Chains

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

No 3 in N.
1/16 S 12 in center
1912 in S.

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

80.08 The 1/16 sec. cor. No. 6, bet. secs. 11 and 12 (N $\frac{1}{2}$).

Land, level. (Agricultural).
Soil, 2nd and 3rd rate.
Brush, sage.

From the $\frac{1}{4}$ sec. cor. bet. secs. 11 and 12, I run
S. 89° 57' E. on a random line through the middle of sec. 12, setting temp. cors. at intervals of 20.00 chs.

80.08 Falls 4 lks. S. of the $\frac{1}{4}$ sec. cor. bet. secs. 7 and 12, on E. bdy. of Tp., previously described.

Thence I run

N. 89° 59' W. on a true line through the middle of sec. 12.
Over level land, through sage brush.

7.00 Dry wash, 50 lks. wide, course N. 10° E.

16.00 Leave sage brush; enter timber, brs. N. and S.

20.02 Set an iron post for 1/16 sec. cor. No. 7, bet. the NE. and SE. quarters of sec. 12, with cap stamped

No 7 in N.
1/16 S 12 in center
1912 in S., from which

A mesquite 12 ins. dia. brs. S. 84 $\frac{1}{2}$ ° E., 147 lks. dist.
Mkd. 1/16 S 12 B T.

A mesquite 6 ins. dia. brs. S. 7 $\frac{1}{2}$ ° W., 60 lks. dist.
Mkd. 1/16 S 12 B T.

22.50 Drain, course NE.

40.04 Set an iron post for center $\frac{1}{4}$ sec. cor. of sec. 12, with cap stamped

C $\frac{1}{4}$ S 12 in center
1912 in S.

Dig pits 18x18x12 ins. E., W. and S., 3 ft., and N. of post 7 ft. dist.; and raise a mound of earth 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.

(No B.T.s available).

55.80 Drain, course N. 30° E.

60.06 Set an iron post for 1/16 sec. cor. No. 8, bet. the NW. and SW. quarters of sec. 12, with cap stamped

No 8 in N.
1/16 S 12 in center
1912 in S., from which

9

Subdivision of T. 4 S., R. 2 E.

Chains

A mesquite 6 ins. dia. brs. S. 24° E., 133 lks. dist.

Mkd. 1/16 S 12 B T.

A mesquite 6 ins. dia. brs. S. 49½° W., 239 lks. dist.

Mkd. 1/16 S 12 B T.

68.30 Drain, course N. Leave timber, brs. N. and S.

80.08 The ¼ sec. cor. bet. secs. 11 and 12.

Land, level. (Agricultural).

Soil, 2nd and 3rd rate.

Timber, mesquite and ironwood.

Brush, sage.

From the 1/16 sec. cor. No. 12, bet. secs. 11 and 12, (S½)
I run

S. 89° 57' E. on a random line through the middle of the
S. half of sec. 12, setting temp. cors. at intervals of
20.00 chs.

80.08 Falls 7 lks. S. of the 1/16 sec. cor. No. 12, bet. secs. 11
and 12 (S½), on E. bdy. of Tp., previously described.

Thence I run

West on a true line through the middle of the S. half of
sec. 12.

Over level land, through sage brush.

3.00 Dry wash, 30 lks. wide, course N.

17.00 Enter timber, brs. N. and S.

Point for 1/16 sec. cor. No. 11, in the center of the SE¼
of sec. 12, will fall on unsafe ground in dry wash,
therefore at

19.80 Set an iron post for W.C. to 1/16 sec. cor. No. 11, in
center of the SE¼ of sec. 12, with cap stamped

No 11 in N.

1/16 S 12 in center

C 1912 in S., from which

A mesquite 14 ins. dia. brs. N. 83° E., 79 lks. dist.

Mkd. 1/16 S 12 W C B T.

A mesquite 12 ins. dia. brs. S. 20° W., 43 lks. dist.

Mkd. 1/16 S 12 W C B T.

20.02 True point for 1/16 sec. cor. No. 11, falls in dry wash,
40 lks. wide, course NE.

40.04 Set an iron post for 1/16 sec. cor. No. 10, bet. the SE.
and SW. quarters of sec. 12, with cap stamped

No 10 in N.

1/16 S 12 in center

1912 in S.

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

(No B.T.s available).

46.00 Dry wash, 20 lks. wide, course NW.

Subdivision of T. 4 S., R. 2 E.

Chains

60.06 Set an iron post for 1/16 sec. cor. No. 9, in the center of the SW $\frac{1}{4}$ of sec. 12, with cap stamped

No 9 in N.
1/16 S 12 in center
1912 in S., from which

A mesquite 14 ins. dia. brs. S. 78 $\frac{1}{4}$ ° W., 180 lks. dist.
Mkd. 1/16 S 12 B T.
A mesquite 10 ins. dia. brs. N. 46° W., 37 lks. dist.
Mkd. 1/16 S 12 B T.

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

75.00 Leave timber, brs. N. and S.

80.08 The 1/16 sec. cor. No. 12, bet. secs. 11 and 12 (S $\frac{1}{2}$).

Land, level. (Agricultural.)
Soil, 2ndrate
Brush, sage and mesquite.
Timber, mesquite, 63.00 chs.

February 13, 1912. At the cor. of secs. 2, 3, 34 and 35, on N. bdy. of Tp., previously described, I set off 13° 35' S. on the decl. arc, and at 12h 14m 25s p.m., l.m.t., observe the sun on the meridian; the resulting lat. is 33° 07', which is the proper lat.

Thence I run

S. 0° 01' E. bet. secs. 2 and 3.

Over level land, through sage brush.

11.25 Drain, course E.

20.00 Set an iron post for 1/16 sec. cor. No. 6, bet. secs. 2 and 3 (N $\frac{1}{2}$) with cap stamped

1/16 S 3 in W. half
S 2 in E. half
No 6 in N.
1912 in S., from which

A mesquite 8 ins. dia. brs. N. 72 $\frac{1}{4}$ ° E., 428 lks. dist.
Mkd. 1/16 S 2 B T.
An ironwood 14 ins. dia. brs. S. 85 $\frac{1}{4}$ ° W., 145 lks. dist.
Mkd. 1/16 S 3 B T.

(A few scattered trees near cor.)

20.20 Drain, course NE.

40.00 Set an iron post for $\frac{1}{4}$ sec. cor. bet. secs. 2 and 3, with cap stamped

$\frac{1}{4}$ S 3 in W. half
S 2 in E. half
1912 in S.

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

45.00 Drain, course E.

57.30 Drain, course NE.

Subdivision of T. 4 S., R. 2 E.

ECG. 812

Chains

60.00 Set an iron post for 1/16 sec. cor. No. 12, bet. secs. 2 and 3 (S $\frac{1}{2}$), with cap stamped

1/16 S 3 in W. half
S 2 in E. half
No 12 in N.
1912 in S.

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

80.00 Set an iron post for the cor. of secs. 2, 3, 10 and 11, with cap stamped

T 4 S S 2 in NE.
R 2 E S 11 in SE.
S 10 in SW.
S 3 in NW.
1912 in S.

5 notches on S. and 2 notches on E. edge

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

Land, level. (Agricultural).

Soil, 2nd and 3rd rate.

No timber.

Brush, sage.

East on a random line bet. secs. 2 and 11, setting temp. cors. at intervals of 20.00 chs.

80.08 Falls 8 lks. N. of the cor. of secs. 1, 2, 11 and 12.

Thence I run

N. 89° 57' W. on a true line bet. secs. 2 and 11.

Over level land, through sage brush.

20.02 Set an iron post for 1/16 sec. cor. No. 1, bet. secs. 2 and 11 (E $\frac{1}{2}$), with cap stamped

No 1 1/16 S 2 in N. half
S 11 1912 in S. half

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

40.04 Set an iron post for $\frac{1}{4}$ sec. cor. bet. secs. 2 and 11, with cap stamped

$\frac{1}{4}$ S 2 in N. half
S 11 1912 in S. half

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

60.06 Set an iron post for 1/16 sec. cor. No. 2, bet. secs. 2 and 11 (W $\frac{1}{2}$), with cap stamped

No 2 1/16 S 2 in N. half
S 11 1912 in S. half

Subdivision of T. 4 S., R. 2 E.

Chains

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

61.30 Road, brs. N. 10° W. and S. 10° E.

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

Land, level. (Agricultural).
Soil, 2nd and 3rd rate.
No timber.
Brush, sage.

From the 1/16 sec. cor. No. 6, bet. secs. 2 and 3 (N½), I run

East on a random line through the middle of the N. half of sec. 2, setting temp. cors. at intervals of 20.00 chs.

80.04 Falls 4 lks. S. of the 1/16 sec. cor. No. 6, bet. secs. 1 and 2 (N½).

Thence I run

S. 89° 58' W. on a true line through the middle of the N. half of sec. 2.

Over level land, through sagebrush.

14.50 Drain, course N. 70° E.

20.01 Set an iron post for 1/16 sec. cor. No. 5, in the center of the NE¼ of sec. 2, with cap stamped

No 5 in N.
1/16 S 2 in center
1912 in S.

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

40.02 Set an iron post for 1/16 sec. cor. No. 4, bet. the NE. and NW. quarters of sec. 2, with cap stamped

No 4 in N.
1/16 S 2 in center
1912 in S.

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

43.00 Drain, course N. 30° E.

60.03 Set an iron post for 1/16 sec. cor. No. 3, in the center of the NW¼ of sec. 2, with cap stamped

No 3 in N.
1/16 S 2 in center
1912 in S.

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

67.90 Road, brs. N. 10° W. and S. 10° E.

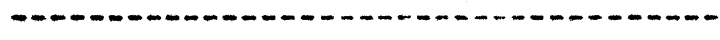
Subdivision of T. 4 S., R. 2 E.

Chains

78.00 Drain, course N. 60° E.

80.04 The 1/16 sec. cor. No. 6, bet. secs. 2 and 3 (N½).

Land, level. (Agricultural).
Soil, 2nd and 3rd rate.
No timber.
Brush, sage.



From the ¼ sec. cor. bet. secs. 2 and 3, I run
East on a random line through the middle of sec. 2,
setting temp. cors. at intervals of 20.00 chs.

80.04 Falls 4 lks. S. of the ¼ sec. cor. bet. secs. 1 and 2.

Thence I run

S. 89° 58' W. on a true line through the middle of sec.2.
Over level land, through sage brush.

9.00 Drain, course N. 20° E.

20.01 Set an iron post for 1/16 sec. cor. No. 7, bet. the NE.
and SE. quarters ~~xxxxxx~~ of sec. 2, with cap stamped

No 7 in N.
1/16 S 2 in center
1912 in S.

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

40.02 Set an iron post for center ¼ sec. cor. of sec. 2, with
cap stamped

C ¼ S 2 in center
1912 in S.

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

60.03 Set an iron post for 1/16 sec. cor. No. 8, bet. the NW.
and SW. quarters of sec. 2, with cap stamped

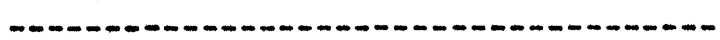
No 8 in N.
1/16 S 2 in center
1912 in S.

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

65.75 Road, brs. N. 10° W. and S. 10° E.

80.04 The ¼ sec. cor. bet. secs. 2 and 3.

Land, level. (Agricultural).
Soil, 2nd and 3rd rate.
No timber.
Brush, sage.



From the 1/16 sec. cor. No. 12, bet. secs. 2 and 3 (S½)
I run

Subdivision of T. 4 S., R. 2 E.

Chains

East on a random line through the middle of the S. half of sec. 2, setting temp. cors. at intervals of 20.00 chs.

80.04 Intersect the 1/16 sec. cor. No. 12, bet. secs. 1 and 2, (S $\frac{1}{2}$).

Thence I run

West on a true line through the middle of the S. half of sec. 2.

Over level land, through sage brush.

4.00 Drain, course NE.

19.71 Set an iron post for W.C. to the 1/16 sec. cor. No. 11, in the center of the SE $\frac{1}{4}$ of sec. 2, with cap stamped

No 11 in N.
1/16 S 2 in center
W C 1912 in S.

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

20.01 True point for 1/16 sec. cor. No. 11, in drain, course NE.

40.02 Set an iron post for 1/16 sec. cor. No. 10, bet. the SE. and SW. quarters of sec. 2, with cap stamped

No 10 in N.
1/16 S 2 in center
1912 in S.

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

60.03 Set an iron post for 1/16 sec. cor. No. 9, in the center of the SW $\frac{1}{4}$ of sec. 2, with cap stamped

No 9 in N.
1/16 S 2 in center
1912 in S.

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

63.40 Road, brs. N. and S.

80.04 The 1/16 sec. cor. No. 12, bet. secs. 2 and 3 (S $\frac{1}{2}$).

Land, level. (Agricultural).
Soil, 2nd rate.
No timber.
Brush, sage.

Feb. 13, 1912.

Feb. 14, 1912. At 8.00 a.m., l.m.t., I set off 33° 06' on the lat. arc, 13° 17' S. on the decl. arc, and determine a meridian with the solar, at the cor. of secs. 2, 3, 10 and 11.

Thence I run

Subdivision of T. 4 S., R. 2 E.

Chains

S. 0° 01' E. bet. secs. 10 and 11.

Over level land, through sage brush.

13.10 Drain, course E.

20.00 Set an iron post for 1/16 sec. cor. No. 6, bet. secs. 10 and 11 (N $\frac{1}{2}$), with cap stamped

1/16 S 10 in W. half
S 11 in E. half
No 6 in N.
1912 in S.

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

40.00 Set an iron post for $\frac{1}{4}$ sec. cor. bet. secs. 10 and 11, with cap stamped

$\frac{1}{4}$ S 10 in W. half
S 11 in E. half
1912 in S.

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

40.40 Drain, course E.

59.90 Drain, course E.

60.00 Set an iron post for 1/16 sec. cor. No. 12, bet. secs. 10 and 11 (S $\frac{1}{2}$), with cap stamped

1/16 S 10 in W. half
S 11 in E. half
No 12 in N.
1912 in S., from which

An ironwood 8 ins. dia. brs. S. 84° E., 181 lks. dist. Mkd. 1/16 S 11 B T.

(No other B.T. available).

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

83.36 Intersect the S. bdy. of the reservation at a point from which the cor. of secs. 11 and 12, brs. East 80.08 chs. dist., at which point

Set an iron post for the cor. of secs. 10 and 11, with cap stamped

T 4 S S 11 in NE.
R 2 E S 10 in NW.
G R I R in N.
1912 in S.
2 notches on E. and 4 notches on W. edge

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

Land, level. (Agricultural).
Soil, 2nd rate.
No timber.
Brush, sage.

Subdivision of T. 4 S., R. 2 E.

Chains

From the 1/16 sec. cor. No. 6, bet. secs. 10 and 11 (N $\frac{1}{2}$),
I run

S. 89° 57' E. on a random line through the middle of the
N. half of sec. 11, setting temp. cors. at intervals of
20.00 chs.

80.08 Falls 4 lks. S. of the 1/16 sec. cor. No. 6, bet. secs.
11 and 12 (N $\frac{1}{2}$).

Thence I run

N. 89° 59' W. on a true line through the middle of the N.
half of sec. 11.

Over level land, through sage brush.

14.20 Drain, course NE.

20.02 Set an iron post for 1/16 sec. cor. No. 5, in the center
of the NE $\frac{1}{4}$ of sec. 11, with cap stamped

No 5 in N.
1/16 S 11 in center
1912 in S.

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

40.04 Set an iron post for 1/16 sec. cor. No. 4, bet. the NE.
and NW. quarters of sec. 11, with cap stamped

No 4 in N.
1/16 S 11 in center
1912 in S.

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

57.70 Drain, course NE.

58.98 Road, brs. N. and S.

60.06 Set an iron post for 1/16 sec. cor. No. 3, in the center
of the NW $\frac{1}{4}$ of sec. 11, with cap stamped

No 3 in N.
1/16 S 11 in center
1912 in S.

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

80.08 The 1/16 sec. cor. No. 6, bet. secs. 10 and 11 (N $\frac{1}{2}$).

Land, level. (Agricultural).
Soil, 2nd rate.
No timber.
Brush, sage.

From the $\frac{1}{2}$ sec. cor. bet. secs. 10 and 11, I run

S. 89° 57' E. on a random line through the middle of sec.
11, setting temp. cors. at intervals of 20.00 chs.

Subdivision of T. 4 S., R. 2 E.

Chains

- 80.08 Intersect the $\frac{1}{4}$ sec. cor. bet. secs. 11 and 12.
Thence I run
N. $89^{\circ} 57'$ W. on a true line through the middle of sec. 11.
Over level land, through sage brush.
- 20.02 Set an iron post for $\frac{1}{16}$ sec. cor. No. 7, bet. the NE.
and SE. quarters of sec. 11, with cap stamped

No 7 in N.
 $\frac{1}{16}$ S 11 in center
1912 in S., from which

A lone mesquite, 6 ins. dia. brs. S. $29\frac{1}{2}^{\circ}$ W., 158 lks.
dist.; mkd. $\frac{1}{16}$ S 11 B T.

Dig pits $18 \times 18 \times 12$ ins. E. and W. of post 3 ft. dist.;
and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high,
N. of cor.
- 38.30 Dry wash, 30 lks. wide, course S. 70° E.
- 40.04 Set an iron post for the center $\frac{1}{4}$ sec. cor. of sec. 11,
with cap stamped

C $\frac{1}{4}$ S 11 in center
1912 in S.

Dig pits $18 \times 18 \times 12$ ins. E., W. and S., 3 ft., and N. of
post 7 ft. dist.; and raise a mound of earth 4 ft. base,
2 ft. high, N. of cor.
- 41.20 Same wash as above, 30 lks. wide, course N. 60° E.
- 43.70 Same wash as above, 20 lks. wide, course S. 60° E.
- 57.70 Road, brs. N. 20° W. and S. 20° E.
- 60.06 Set an iron post for $\frac{1}{16}$ sec. cor. No. 8, bet. the NW.
and SW. quarters of sec. 11, with cap stamped

No 8 in N.
 $\frac{1}{16}$ S 8 in center
1912 in S.

Dig pits $18 \times 18 \times 12$ ins. E. and W. of post 3 ft. dist.,
and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high,
N. of cor.
- 73.80 Same wash as above, 20 lks. wide, course N. 60° E.
- 80.08 The $\frac{1}{4}$ sec. cor. bet. secs. 10 and 11.

Land, level. (Agricultural, 80.08 chs.)
Soil, 2nd rate.
Brush, low sage.

From the $\frac{1}{16}$ sec. cor. No. 12, bet. secs. 10 and 11 ($S\frac{1}{2}$),
I run

S. $89^{\circ} 57'$ E. on a random line through the middle of the
S. half of sec. 11, setting temp. cors. at intervals of
20.00 chs.
- 80.08 Intersect the $\frac{1}{16}$ sec. cor. No. 12, bet. secs. 11 and
12 ($S\frac{1}{2}$).

Subdivision of T. 4 S., R. 2 E.

Chains

Thence I run

N. 89° 57' W. on a true line through the middle of the S. half of sec. 11.

Over level land, through brush.

4.20 Dry wash, 30 lks. wide, course N. 30° E.

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

No 11 in N.
1/16 S 11 in center
1912 in S.

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

40.04 Set an iron post for 1/16 sec. cor. No. 10, bet. the SE. and SW. quarters of sec. 11, stamped on cap

No 10 in N.
1/16 S 11 in center
1912 in S.

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

54.50 Road, brs. N. 10° W. and S. 10° E.

60.06 Set an iron post for 1/16 sec. cor. No. 9, in the center of the SW $\frac{1}{4}$ of sec. 11, with cap stamped

No 9 in N.
1/16 S 11 in center
1912 in S.

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

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

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

80.08 The 1/16 sec. cor. No. 12, bet. secs. 10 and 11 (S $\frac{1}{2}$).

Land, level. (Agricultural).
Soil, 2nd rate.
Brush, low sage.

Feb. 14, 1912. At the cor. of secs. 3, 4, 33 and 34, on N. bdy. of Tp., previously described, I set off 13°15'S. on the decl. arc, and at 12h 14m 25s p.m., l.m.t., observe the sun on the meridian; the resulting lat. is 33° 07', which is within one minute of the proper lat.

Thence I run

S. 0° 02' E. bet. secs. 3 and 4.

Over level land, through scattered timber and brush.

Subdivision of T. 4 S., R. 2 E.

Chains

15.00 Leave scattered timber, brs. E. and W.
Thence through low greasewood brush.

20.00 Set an iron post for 1/16 sec. cor. No. 6, bet. secs. 3
and 4 (N $\frac{1}{2}$), with cap stamped

1/16 S 4 in W. half
S 3 in E. half
No 6 in N.
1912 in S.

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

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

$\frac{1}{4}$ S 4 in W. half
S 3 in E. half
1912 in S.

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

(After diligent search, no trace of the old $\frac{1}{4}$ sec. cor.
is found).

60.00 Set an iron post for 1/16 sec. cor. No. 12, bet. secs. 3
and 4, (S $\frac{1}{2}$), with cap stamped

1/16 S 4 in W. half
S 3 in E. half
No 12 in N.
1912 in S.

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

80.00 Set an iron post for the cor. of secs. 3, 4, 9 and 10,
with cap stamped

T 4 S S 3 in NE. quadrant
R 2 E S 10 in SE. quadrant
S 9 in SW. quadrant
S 4 in NW. quadrant
1912 in S.

5 notches on S. and 3 notches on E. edge

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

(After diligent search, no trace of the old cor. is found).

Land, level, 80.00 chs. (Grazing land),

Soil, sandy, 2nd rate.

Brush, sage, ironwood and cactus.

Timber, scattered palo verde and ironwood, 15.00 chs.

East on a random line bet. secs. 3 and 10, setting temp.
cors. at intervals of 20.00 chs.

80.00 Falls 10 lks. N. of the cor. of secs. 2, 3, 10 and 11.

Thence I run

Subdivision of T. 4 S., R. 2 E.

Chains

N. 89° 56' W. on a true line bet. secs. 3 and 10.

Over level land, through brush.

20.00 Set an iron post for 1/16 sec. cor. No. 1, bet. secs. 3 and 10 (E $\frac{1}{2}$), with cap stamped

No 1 1/16 S 3 in N. half
S 10 1912 in S. half

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

40.00 Set an iron post for $\frac{1}{4}$ sec. cor. bet. secs. 3 and 10, with cap stamped

$\frac{1}{4}$ S 3 in N. half
S 10 1912 in S. half

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

(After diligent search, no trace of the old $\frac{1}{4}$ sec. cor. is found).

60.00 Set an iron post for 1/16 sec. cor. No. 2, bet. secs. 3 and 10 (W $\frac{1}{2}$), with cap stamped

No 2 1/16 S 3 in N. half
S 10 1912 in S. half

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

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

Land, level. (Agricultural).
Soil, 2nd rate.
Brush, low sage and greasewood.

Feb. 14, 1912

Feb. 15, 1912. At 8.00 a.m., l.m.t., I set off 33° 07' on the lat. arc, 12° 57' S. on the decl. arc, and determine a meridian with the solar, at the 1/16 sec. cor. No. 6, bet. secs. 3 and 4 (N $\frac{1}{2}$).

Thence I run

East on a random line through the middle of the N. half of sec. 3, setting temp. cors. at intervals of 20.00 chs.

80.00 Falls 2 lks. S. of the 1/16 sec. cor. No. 6, bet. secs. 2 and 3 (N $\frac{1}{2}$).

Thence I run

S. 89° 59' W. on a true line through the middle of the N. half of sec. 3.

Over level land, through brush.

20.00 Set an iron post for 1/16 sec. cor. No. 5, in the center of the NE $\frac{1}{4}$ of sec. 3, with cap stamped

No 5 in N.
1/16 S 3 in center
1912 in S.

Subdivision of T. 4 S., R. 2 E.

Chains	
	<p>Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.; and raise a mound of earth 3½ ft. base, 1½ ft. high, N. of cor.</p>
40.00	<p>Set an iron post for 1/16 sec. cor. No.4, bet. the NE. and NW. quarters of sec. 3, with cap stamped</p> <p style="text-align: center;">No 4 in N. 1/16 S 3 in center 1912 in S.</p> <p>Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.; and raise a mound of earth 3½ ft. base, 1½ ft. high, N. of cor.</p>
60.00	<p>Set an iron post for 1/16 sec. cor. No. 3, in the center of the NW¼ of sec. 3, with cap stamped</p> <p style="text-align: center;">No 3 in N. 1/16 S 3 in center 1912 in S.</p> <p>Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.; and raise a mound of earth 3½ ft. base, 1½ ft. high, N. of cor.</p>
80.00	<p>The 1/16 sec. cor. No. 6, bet. secs. 3 and 4 (N½).</p> <p>Land, level. (Agricultural). Soil, sandy, 2nd rate. Brush, greasewood and sage.</p> <p style="text-align: center;">-----</p> <p>From the ¼ sec. cor. bet. secs. 3 and 4, I run East on a random line through the middle of sec. 3, setting temp. cors. at intervals of 20.00 chs.</p>
80.00	<p>Intersect the ¼ sec. cor. bet. secs. 2 and 3.</p> <p>Thence I run West on a true line through the middle of sec. 3. Over level land, through brush.</p>
20.00	<p>Set an iron post for 1/16 sec. cor. No. 7, bet. the NE. and SE. quarters of sec. 3, with cap stamped</p> <p style="text-align: center;">No 7 in N. 1/16 S 3 in center 1912 in S.</p> <p>Dig pits 18x18x12 ins. E. and W. of post 3 ft., dist.; and raise a mound of earth 3½ ft. base, 1½ ft. high, N. of cor.</p>
40.00	<p>Set an iron post for center ¼ sec. cor. of sec. 3, with cap stamped</p> <p style="text-align: center;">C ¼ S 3 in center 1912 in S.</p> <p>Dig pits 18x18x12 ins. E., W., and S., 3 ft., and N. of post 7 ft. dist.; and raise a mound of earth 4 ft. base, 2 ft. high, N. of cor.</p>
53.50	<p>Dry wash, 20 lks. wide, course N. 60° E.</p>
60.00	<p>Set an iron post for 1/16 sec. cor. No. 8, bet. the NW.</p>

Subdivision of T. 4 S., R. 2 E.

Chains

and SW. quarters of sec. 3, with cap stamped

No 8 in N.
1/16 S 3 in center
1912 in S.

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

80.00 The 1/4 sec. cor. bet. secs. 3 and 4.

Land, level. (Agricultural).
Soil, sandy, 3rd rate.
Brush, greasewood and sage.

From the 1/16 sec. cor. No. 12, bet. secs. 3 and 4 (S 1/2)
I run

East on a random line through the middle of the S. half of
sec. 3, setting temp. cors. at intervals of 20.00 chs.

80.00 Intersect the 1/16 sec. cor. No. 12, bet. secs. 2 and 3,
(S 1/2).

Thence I run

West on a true line through the middle of the S. half of
sec. 3.

Over level land, through brush.

20.00 Set an iron post for 1/16 sec. cor. No. 11, in the center
of the SE 1/4 of sec. 3, with cap stamped

No 11 in N.
1/16 S 3 in center
1911 in S.

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

40.00 Set an iron post for 1/16 sec. cor. No. 10, bet. the SE.
and SW. quarters of sec. 3, with cap stamped

No 10 in N.
1/16 S 3 in center
1911 in S.

Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.;
and raise a 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. 9, in the center
of the SW 1/4 of sec. 3, with cap stamped

No 9 in N.
1/16 S 3 in center
1911 in S.

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

80.00 The 1/16 sec. cor. No. 12, bet. secs. 3 and 4, (S 1/2).

Land, level.

Subdivision of T. 4 S., R. 2 E.

Chains

Soil, 2nd and 3rd rate.
Brush, greasewood and sage.
(Agricultural land, 60.00 chs.)

From the cor. of secs. 3, 4, 9 and 10, I run
S. 0° 02' E. bet. secs. 9 and 10.

Over level land, through brush.

20.00 Set an iron post for 1/16 sec. cor. No. 6, bet. secs. 9
and 10 (N $\frac{1}{2}$), with cap stamped

1/16 S 9 in W. half
S 10 in E. half
No 6 in N.
1912 in S.

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

40.00 Set an iron post for $\frac{1}{4}$ sec. cor. bet. secs. 9 and 10,
with cap stamped

$\frac{1}{4}$ S 9 in W. half
S 10 in E. half
1912 in S.

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

[After diligent search, no trace of the old $\frac{1}{4}$ sec. cor.
is found).

60.00 Set an iron post for 1/16 sec. cor. No. 12, bet. secs. 9
and 10 (S $\frac{1}{2}$), with cap stamped

1/16 S 9 in W. half
S 10 in E. half
No 12 in N.
1912 in S.

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

83.40 Intersect the S. bdy. of the Gila River Indian Reserva-
tion at a point from which the cor. of secs. 10 and 11
brs. East 79.92 chs. dist.

Set an iron post for cor. of secs. 9 and 10, with cap
stamped

T 4 S S 10 in NE.
R 2 E S 9 in NW.
G R I R in N.
1912 in S.

3 notches on E. and W. edges

Dig pits 24x24x22 ins. in each sec. 6 ft. dist.; and
raise a mound of earth 4 ft. base, 2 ft. high, N. of cor.

Land, level. (Grazing).
Soil, rocky, 3rd rate.
Brush, greasewood and cactus.

Subdivision of T. 4 S., R. 2 E.

Chains

Feb. 15, 1912. At the 1/16 sec. cor. No. 6, bet. secs. 9 and 10 (N $\frac{1}{2}$), I set off 12° 55' S. on the decl. arc, and at 12h 14m 23s p.m., l.m.t., observe the sun on the meridian; the resulting lat. is 33° 06', which is within one minute of the proper lat.

Thence I run

S. 89° 56' E. on a random line through the middle of the N. half of sec. 10, setting temp. cors. at intervals of 20.00 chs.

80.00 Intersect the 1/16 sec. cor. No. 6, bet. secs. 10 and 11, (N $\frac{1}{2}$)

Thence I run

N. 89° 56' W. on a true line through the middle of the N. half of sec. 10.

Over level land, through brush.

20.00 Set an iron post for 1/16 sec. cor. No. 5, in the center of the NE $\frac{1}{4}$ of sec. 10, with cap stamped

No 5 in N.
1/16 S 10 in center
1912 in S.

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

40.00 Set an iron post for 1/16 sec. cor. No. 4, bet. the NE. and NW. quarters of sec. 10, with cap stamped

No 4 in N.
1/16 S 10 in center
1912 in S.

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

60.00 Set an iron post for 1/16 sec. cor. No. 3, in the center of the NW $\frac{1}{4}$ of sec. 10, with cap stamped

No 3 in N.
1/16 S 10 in center
1912 in S.

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

80.00 The 1/16 sec. cor. No. 6, bet. secs. 9 and 10 (N $\frac{1}{2}$).

Land, level. (Agricultural).
Soil, 2nd and 3rd rate.
Brush, greasewood and sage.

From the $\frac{1}{4}$ sec. cor. bet. secs. 9 and 10, I run

S. 89° 56' E. on a random line through the middle of sec. 10, setting temp. cors. at intervals of 20.00 chs.

Subdivision of T. 4 S., R. 2 E.

Chains

80.00 Falls 10 lks. S. of the $\frac{1}{4}$ sec. cor. bet. secs. 10 and 11.
 Thence I run
 West on a true line through the middle of sec. 10.
 Over level land, through brush.

20.00 Set an iron post for 1/16 sec. cor. No. 7, bet. the NE.
 and SE. quarters of sec. 10, with cap stamped

 No 7 in N.
 1/16 S 10 in center
 1912 in S.

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

40.00 Set an iron post for the center $\frac{1}{4}$ sec. cor. of sec. 10,
 with cap stamped

 C $\frac{1}{4}$ S 10 in center
 1912 in S.

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

60.00 Set an iron post for 1/16 sec. cor. No. 8, bet. the NW.
 and SW. quarters of sec. 10, with cap stamped

 No 8 in N.
 1/16 S 10 in center
 1912 in S.

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

80.00 The $\frac{1}{4}$ sec. cor. bet. secs. 9 and 10.
 Land, level. (Agricultural).
 Soil, sandy, 2nd and 3rd rate.
 Brush, greasewood and sage.

 From the 1/16 sec. cor. No. 12, bet. secs. 9 and 10, ($S\frac{1}{2}$),
 I run
 S. 89° 56' E. on a random line through the middle of the
 S. half of sec. 10, setting temp. cors. at intervals
 of 20.00 chs.

79.92 Intersect the 1/16 sec. cor. No. 12, bet. secs. 10 and 11
 ($S\frac{1}{2}$).
 Thence I run
 N. 89° 56' W. on a true line through the middle of the S.
 half of sec. 10.
 Over level land, through brush.

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

19.98 Set an iron post for 1/16 sec. cor. No. 11, in the center
 of the SE $\frac{1}{4}$ of sec. 10, with cap stamped

Subdivision of T. 4 S., R. 2 E.

Chains	
	<p>No 11 in N. 1/16 S 10 in center 1912 in S.</p> <p>Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.; and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.</p>
39.96	<p>Set an iron post for 1/16 sec. cor. No. 10, bet. the SE. and SW. quarters of sec. 10, with cap stamped</p> <p>No 10 in N. 1/16 S 10 in center 1912 in S.</p> <p>Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.; and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.</p>
59.94	<p>Set an iron post for 1/16 sec. cor. No. 9, in the center of the SW 1/4 of sec. 10, with cap stamped</p> <p>No 9 in N. 1/16 S 10 in center 1912 in S.</p> <p>Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.; and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.</p>
79.92	<p>The 1/16 sec. cor. No. 12, bet. secs. 9 and 10 (S 1/2).</p> <p>Land, level. (Agricultural). Soil, sandy, 2nd and 3rd rate. Brush, greasewood and sage.</p> <p style="text-align: right;">Feb. 15, 1912.</p> <hr style="border-top: 1px dashed black;"/> <p>Feb. 12, 1912. At 8.00 a.m., l.m.t., I set off 33° 07' on the lat. arc, 13° 57' S. on the decl. arc, and deter- mine a meridian with the solar, at the cor. of secs. 4, 5, 32 and 33, on N. bdy. of Tp., previously described.</p> <p>Thence I run</p> <p>S. 0° 02' E. bet. secs. 4 and 5.</p> <p>Over level land, through scattered brush and timber, descending.</p> <p>12.00 Dry wash, 50 lks. wide, course SE.</p> <p>17.00 Dry wash, 20 lks. wide, course E.</p> <p>24.30 Dry wash, 10 lks. wide, course SE.</p> <p>40.00 Set an iron post for 1/4 sec. cor. bet. secs. 4 and 5, with cap stamped</p> <p>1/4 S 5 in W. half S 4 in E. half 1912 in S.</p> <p>Dig pits 18x18x12 ins. N. and S. of post 3 ft. dist.; and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, W. of cor.</p> <p>(No B.T.s available).</p>

Subdivision of T. 4 S., R. 2 E.

Chains

(After diligent search, no trace of the old 1/4 sec. cor. is found).

58.00 Dry wash, 20 lks. wide, course S. 70° E.

62.00 Road, brs. NE. and SW.

80.00 Set an iron post for the cor. of secs. 4, 5, 8 and 9, with cap stamped

T 4 S S 4 in NE. quadrant
R 2 E S 9 in SE. "
S 8 in SW. "
S 5 in NW. "

1912 in S.

5 notches on S. and 4 notches on E. edge

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

(No B.T.s available).

After diligent search, no trace of the old cor. is found).

Land, level. (Grazing).

Soil, rocky, 3rd rate.

Brush, greasewood and cactus.

Timber, scattered palo verde, 80.00 chs.

Feb. 12, 1912.

Feb. 15, 1912. At 8.00 a.m., l.m.t., I set off 33° 06' on the lat. arc, 12° 57' S. on the decl. arc, and determine a meridian with the solar, at the cor. of secs. 4, 5, 8 and 9.

Thence I run

East on a random line bet. secs. 4 and 9.

40.00 Set temp. 1/4 sec. cor.

80.00 Intersect the cor. of secs. 3, 4, 9 and 10.

Thence I run

West on a true line bet. secs. 4 and 9.

Over level land, through brush.

40.00 Set an iron post for the 1/4 sec. cor. bet. secs. 4 and 9, with cap stamped

1/4 S 4 in N. half
S 9 1912 in S. half

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

(After diligent search, no trace of the old 1/4 sec. cor. is found).

68.00 Enter scattered timber, brs. NE. and SW.

80.00 The cor. of secs. 4, 5, 8 and 9.

Land, level. (grazing).

Soil, rocky, 3rd rate.

Subdivision of T. 4 S., R. 2 E.

Chains

Brush, greasewood and cactus.
Timber, scattered palo verde and ironwood, 12.00 chs.

From the 1/4 sec. cor. bet. secs. 4 and 33, on N. bdy. of
Tp., previously described, I run

S. 0° 02' E. on a random line through the middle of sec.
4.

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

80.00 Intersect the 1/4 sec. cor. bet. secs. 4 and 9.

From the 1/4 sec. cor. bet. secs. 4 and 5, I run
East on a random line through the middle of sec. 4.

40.00 Intersect the temp. center 1/4 sec. cor.

80.00 Intersect the 1/4 sec. cor. bet. secs. 3 and 4.

(Point for center 1/4 sec. cor. is therefore at temp. cor.)

Thence I run

West on a true line through the middle of sec. 4.

Over level land, through brush.

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

C 1/4 S 4 in center
1912 in S.

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

44.00 Enter scattered timber, brs. NE. and SW.

64.00 Road, brs. NE. and SW.

80.00 (40.00) The 1/4 sec. cor. bet. secs. 4 and 5.

Land, level. (Grazing).
Soil, rocky, 3rd rate.
Brush, greasewood and cactus.
Timber, scattered palo verde and ironwood, 36.00 chs.

Returning to the 1/4 sec. cor. bet. secs. 4 and 33, on N.
bdy. of Tp., thence I run

S. 0° 02' E. on a true line through the middle of sec. 4.

Over level land, through scattered timber and brush.

12.00 Road, brs. N. 60° E. and S. 60° W.

38.00 Leave scattered timber, brs. NE. and SW.

40.00 The center 1/4 sec. cor.

80.00 (40.00) The 1/4 sec. cor. bet. secs. 4 and 9.

Subdivision of T. 4 S., R. 2 E.

Chains

Land, level. (Grazing).
Soil, rocky, 3rd rate.
Brush, greasewood and cactus.
Timber, scattered palo verde and ironwood, 38.00 chs.

Feb. 15, 1912. At this $\frac{1}{4}$ sec. cor., I set off $12^{\circ} 55'$ S. on the decl. arc, and at 12h 14m 23s p.m., l.m.t., observe the sun on the meridian; the resulting lat. is $33^{\circ} 06'$, which is within one minute of the proper lat.

From the cor. of secs. 4, 5, 8 and 9, I run
S. $0^{\circ} 02'$ E. bet. secs. 8 and 9.

Over level land, through scattered timber and brush, descending.

10.00 Leave scattered timber, hrs. NW. and SW.
Thence through brush.

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

40.00 Set an iron post for $\frac{1}{4}$ sec. cor. bet. secs. 8 and 9,
with cap stamped

$\frac{1}{4}$ S 8 in W. half
S 9 in E. half
1912 in S.

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

(After diligent search, no trace of the old $\frac{1}{4}$ sec. cor. is found).

48.00 Dry wash, 10 lks. wide, course S. 20° E.

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

83.35 Intersect the S. bdy. of the reservation, at a point from
which the cor. of secs. 9 and 10 hrs. East 79.92 chs.
dist.

Set an iron post for cor. of secs. 8 and 9, with cap
stamped

T 4 S S 9 in NE.
R 2 E S 8 in NW.
G R I R in N.
1912 in S.
4 notches on E. and 2 notches on W. edge

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

Land, level. (Grazing.)
Soil, rocky, 3rd rate.
Brush, greasewood and cactus.
Timber, scattered palo verde ~~xx~~ 10.00 chs.

Feb. 12, 1912. At the above cor., I set off $13^{\circ} 55'$ S. on
the decl. arc, and at 12h 14m 26s p.m., l.m.t., observe
the sun on the meridian; the resulting lat. is $33^{\circ} 05'$,
which is within one minute of the proper lat.

Subdivision of T. 4 S., R. 2 E.

Chains

Feb. 15, 1912.

From the $\frac{1}{4}$ sec. cor. bet. secs. 4 and 9, I run
S. 0° 02' E. on a random line through the middle of sec. 9.

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

83.30 Falls 4 lks. W. of the $\frac{1}{4}$ sec. cor. of sec. 9, on S. bdy.
of Tp., previously described.

Move temp. center $\frac{1}{4}$ sec. cor. 2 lks. E.

From the $\frac{1}{4}$ sec. cor. bet. secs. 8 and 9, I run

East on a random line through the middle of sec. 9.

39.98 Falls 4 lks. S. of temp. center $\frac{1}{4}$ sec. cor.

79.93 Intersect the $\frac{1}{4}$ sec. cor. bet. secs. 9 and 10.

(Point for center $\frac{1}{4}$ sec. cor. is therefore 4 lks. S. 0°
04' E. of temp. cor.)

Thence I run

West on a true line through the middle of sec. 9.

Over level land, through brush.

39.95 Set an iron post for center $\frac{1}{4}$ sec. cor. of sec. 9, with
cap stamped

C $\frac{1}{4}$ S 9 in center
1912 in S.

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

70.00 Dry wash, 30 lks. wide, course 8.

79.93 (39.98) The $\frac{1}{4}$ sec. cor. bet. secs. 8 and 9.

Land, level. (Grazing).
Soil, rocky, 3rd rate.
Brush, greasewood and cactus.

Returning to the $\frac{1}{4}$ sec. cor. bet. secs. 4 and 9, thence
I run

S. 0° 04' E. on a true line through the middle of sec. 9.

Over level land, through brush.

40.04 The center $\frac{1}{4}$ sec. cor.

83.30 (43.26) The $\frac{1}{4}$ sec. cor. ~~mark~~ on the S. bdy. of sec. 9,
(which is also the reservation bdy.) previously described.

Land, level. (Grazing).
Soil, rocky, 3rd rate.
Brush, greasewood and sage and cactus.

Feb. 15, 1912.

Subdivision of T. 4 S., R. 2 E.

Chains

Feb. 12, 1912.

From the cor. of secs. 5, 6, 31 and 32, on N. bdy. of Tp. previously described, I run

S. 0° 03' E. bet. secs. 5 and 6.

Over rough, mountainous land, through scattered timber, ascending.

1.50 Top of ascent. Ridge, brs. E., and W. Begin descent.

12.00 Foot of descent, brs. E. and W. Thence over level land,

40.00 Set an iron post for 1/4 sec. cor. bet. secs. 5 and 6, with cap stamped

1/4 S 6 in W. half
S 5 in E. half
1912 in S., from which

A palo verde 12 ins. dia. brs. S. 70° E., 46 lks. dist.

Mkd. 1/4 S 5 B T.

An ironwood 10 ins. dia. brs. S. 61° W., 189 lks. dist.

Mkd. 1/4 S 6 B T.

(After diligent search no trace of the old 1/4 sec. cor. is found).

42.00 Dry wash, 120 lks. wide, course S. 60° E.

48.00 Dry wash, 50 lks. wide, course SE.

Begin steep ascent, brs. NW. and SE.

54.00 Canyon, 400 lks. wide, course NE.

70.00 Top of ascent. Ridge, brs. E. and W. Begin descent.

80.00 Set an iron post for cor. of secs. 5, 6, 7 and 8, with cap stamped

T 4 S S 5 in NE. quadrant
R 2 E S 8 in SE. "
S 7 in SW. "
S 6 in NW. "

1912 in S.
5 notches on S. and 5 notches on E. edge

(No B.T.s available).

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

(After diligent search, no trace of the old cor. is found).

Land, rough and mountainous, 44.00 chs.; level, 36.00 chs. Soil, rocky, 3rd and 4th rate.

Brush, greasewood and cactus.

Timber, scattered palo verde and ironwood, 80.00 chs. (Grazing land, 80.00 chs.)

Feb. 12, 1912.

Subdivision of T. 4 S., R. 2 E.

Chains

Feb. 13, 1912. At 8.00 a.m., l.m.t., I set off 33° 06' on the lat. arc, 13° 38' S. on the decl. arc, and determine a meridian with the solar, at the cor. of secs. 5, 6, 7 and 8.

Thence I run

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

40.00 Set temp. 1/4 sec. cor.

80.00 Intersect the cor. of secs. 4, 5, 8 and 9.

Thence I run

West on a true line bet. secs. 5 and 8.

Over level land, through scattered timber and brush.

16.00 Road, brs. NE. and SW.

40.00 Set an iron post for 1/4 sec. cor. bet. secs. 5 and 8, with cap stamped

1/4 S 5 in N. half
S 8 1912 in S. half

(No B.T.s available).

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

(After diligent search, no trace of the old 1/4 sec. cor. is found).

60.00 Begin ascent, brs. NW. and SE.

70.00 Top of ascent. Ridge, brs. NW. and SE. Begin descent.

80.00 The cor. of secs. 5, 6, 7 and 8.

Land, level, 60.00 chs.; rough and mountainous, 20.00 chs. Soil, rocky, 3rd and 4th rate. Brush, greasewood and cactus. Timber, scattered palo verde ~~xxx~~. (Grazingland, 80.00 chs.).

Feb. 14, 1912. At 8.00 a.m., l.m.t., I set off 33° 07' on the lat. arc, 13° 17' S. on the decl. arc, and determine a meridian with the solar, at the 1/4 sec. cor. bet. secs. 5 and 32, on N. bdy. of Tp., previously described.

Thence I run

S. 0° 02' E. on a random line through the middle of sec. 5.

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

80.00 Intersect the 1/4 sec. cor. bet. secs. 5 and 8.

From the 1/4 sec. cor. bet. secs. 5 and 6, I run

East on a random line through the middle of sec. 5.

Subdivision of T. 4 S., R. 2 E.

Chains

- 40.00 Intersect the temp. center $\frac{1}{4}$ sec. cor. of sec. 5.
- 80.00 Intersect the $\frac{1}{4}$ sec. cor. bet. secs. 4 and 5.
(Point for center $\frac{1}{4}$ sec. cor. is therefore at temp. cor.)
Thence I run
West on a true line through the middle of sec. 5.
Over level land, through brush and scattered timber.
- 40.00 Set an iron post for center $\frac{1}{4}$ sec. cor. of sec. 5, with cap stamped

C $\frac{1}{4}$ S 5 in center
1912 in S.

Dig pits 18x18x12 ins. E., W. and S., 3 ft., and N. of post 7 ft. dist.; and raise a mound of earth 4 ft. base, 2 ft. high, N. of cor.
- 44.00 Dry wash, 10 lks. wide, course S. 10° E.
- 46.00 Dry wash, 20 lks. wide, course SE.
- 80.00 (40.00) The $\frac{1}{4}$ sec. cor. bet. secs. 5 and 6.

Land, level. (Grazing).
Soil, 3rd rate, rocky.
Brush, greasewood and cactus.
Timber, scattered palo verde and ironwood.

Returning to the $\frac{1}{4}$ sec. cor. bet. secs. 5 and 32, on N. bdy. of Tp., thence I run
S. 0° 02' E. on a true line through the middle of sec. 5.
Over level land, through brush and timber.
- 40.00 The center $\frac{1}{4}$ sec. cor.
- 80.00 (40.00) The $\frac{1}{4}$ sec. cor. bet. secs. 5 and 8.

Land, level. (Grazing).
Soil, rocky, 3rd rate.
Brush, greasewood and cactus.
Scattered timber, palo verde and ironwood.

Feb. 14, 1912. At this $\frac{1}{4}$ sec. cor., I set off 13° 15' S. on the decl. arc, and at 12h 14m 25s p.m., l.m.t., observe the sun on the meridian; the resulting lat. is 33° 06', which is within one minute of the proper lat.

- From the cor. of secs. 5, 6, 7 and 8, I run
west on a random line bet. secs. 6 and 7.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 79.40 Intersect the cor. of secs. 6 and 7, on W. bdy., of Gila River Indian Reservation.

Thence I run

Subdivision of T. 4 S., R. 2 E.

Chains

East on a true line bet. secs. 6 and 7.

Over mountainous land, through timber.

4.00 Arroyo, 50 lks. wide, 10 feet deep, course S. 30° E.

Begin ascent over mountainous land, brs. NW. and SE.

39.40 True point for 1/4 sec. cor. bet. secs. 6 and 7, falls in arroyo, 10 ft. deep, 50 lks. wide, course S. 80° W.

48.70 Set an iron post for W.C. to the 1/4 sec. cor., with cap stamped

1/4 S 6 in N. half
S 7 W C 1912 in S. half

(No B.T.s available).

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

(After diligent search, no trace of the old 1/4 sec. cor. is found).

52.00 Arroyo, 100 lks. wide, 10 ft. deep, from N. 80° E., course S.

60.40 Top of ascent. Ridge, brs. NW. and SE. Begin descent.

69.00 Foot of descent. Dry wash, 30 lks. wide, course SE. Begin ascent.

79.40 The cor. of secs. 5, 6, 7 and 8.

Land, rough and mountainous. (Grazing).
Soil, rocky, 4th rate.
Brush, greasewood and cactus.
Timber, scattered palo verde.

S. 0° 03' E. bet. secs. 7 and 8.

Over rough, mountainous land, through scattered timber and brush, descending.

15.00 Foot of descent. Dry wash, 20 lks. wide, course SE. Begin ascent.

30.00 Top of ascent. Ridge, brs. NW. and SE. Begin descent.

40.00 Foot of descent, brs. NW. and SE. Leave scattered timber, brs. NE. and SW.

Set an iron post for 1/4 sec. cor. bet. secs. 7 and 8, with cap stamped

1/4 S 7 in W. half
S 8 in E. half
1912 in S.

(No B.T.s available).

Dig pits 16x18x12 ins. N. and S. of post 3 ft. dist.; and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, W. of cor.

(After diligent search, no trace of the old 1/4 sec. cor. is found).

Subdivision of T. 4 S., R. 2 E.

Chains	
76.00	Road, brs. NE. and SW.
80.00	Dry wash, 30 lks. wide, course S. 10° E.
83.43	Intersect the S. bdy. of the reservation, at a point from which the cor. of secs. 8 and 9 brs. East 80.00 chs. dist.
	Set an iron post for the cor. of secs. 7 and 8, with cap stamped
	<p style="text-align: center;">T 4 S S 8 in NE. R 2 E S 7 in NW. G R I R in N. 1912 in S. 5 notches on E. and 1 notch on W. edge</p>
	Dig pits 24x24x12 ins. in each sec. 6 ft. dist.; and raise a mound of earth 4 ft. base, 2 ft. high, N. of cor.
	<p>Land, rough and mountainous, 40.00 chs.; level, 43.43 chs. Soil, rocky, 3rd and 4th rate. Brush, greasewood and cactus. Timber, scattered palo verde and ironwood, 40.00 chs. (Grazing land, 83.43 chs.)</p>
	Feb. 13, 1912. At this cor., I set off 13° 37' S. on the decl. arc, and at 12h 14m 26s p.m., l.m.t., observe the sun on the meridian; the resulting lat. is 33° 05', which is within one minute of the proper lat.

	Feb. 14, 1912. From the ¼ sec. cor. bet. secs. 5 and 8, I run
	S. 0° 02' E. on a random line through the middle of sec. 8.
40.00	Set temp. center ¼ sec. cor.
83.40	Intersect the ¼ sec. cor. on the S. bdy. of sec. 8, which is also the S. bdy. of the reservation, previously described.
	From the ¼ sec. cor. bet. secs. 7 and 8, I run
	East on a random line through the middle of sec. 8.
40.00	intersect the temp. center ¼ sec. cor.
80.00	Intersect the ¼ sec. cor. bet. secs. 8 and 9.
	(Point for center ¼ sec. cor. is therefore at temp. cor.)
	Thence I run
	West on a true line through the middle of sec. 8.
	Over level land, through brush.
20.00	Dry wash, 50 lks. wide, course S. 10° E.
40.00	Set an iron post for center ¼ sec. cor. of sec. 8, with cap stamped
	<p style="text-align: center;">C ¼ S 8 in center 1912 in S.</p>

Subdivision of T. 4 S., R. 2 E.

Chains

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

56.00 Road, brs. NE. and SW.

80.00 (40.00) The 1/4 sec. cor. bet. secs. 7 and 8.

Land, level. (Grazing).
Soil, rocky, 3rd rate.
Brush, greasewood and cactus.

Returning to the 1/4 sec. cor. bet. secs. 5 and 8, thence I run

S. 0° 02' E. on a true line through the middle of sec. 8.

Over level land, through scattered timber and brush, descending.

12.00 Dry wash, 100 lks. wide, course S. 10° E.

27.00 Road, brs. NE. and SW. Leave timber on N. side of road.

40.00 The center 1/4 sec. cor. of sec. 8.

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

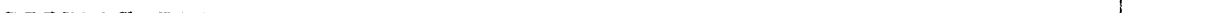
67.00 Dry wash, 50 lks. wide, course S. 10° W.

75.00 Dry wash, 10 lks. wide, course S. 10° E.

83.40 (43.40) The 1/4 sec. cor. on the S. bdy. of sec. 8, which is also the S. bdy. of the reservation.

Land, level. (Grazing).
Soil, rocky, 3rd rate.
Brush, greasewood and cactus.
Timber, scattered palo verde and ironwood, 27.00 chs.

Feb. 14, 1912.



GENERAL DESCRIPTION.

About one-half the land in this township is agricultural, and the other half is grazing land. The eastern portion is level, or a gradual slope to the SE. from the foot of the Estrella Mountains. The soil in this portion of the township is sandy, second rate; well adapted to agriculture if irrigated. The western portion of the township consists of grazing land, the extreme western part being very rough and broken, - a ridge, about 400 ft. high, running diagonally across secs. 6, 7 and 8.

The northwest part of the township is covered with scattered palo verde and ironwood timber. This timber is low and scrubby and fit only for fire wood.

There is no water in the township.

R. A. Farmer,
Topographer.

List of Assistants:

- A. J. Daves, Chainman
- Allen Harding, Chainman
- Tim O'Connor, Flagman
- Fred'k C. Miller, Axman
- John A. Woods, Axman
- G. A. Patterson, Moundsman
- Lee C. Daves, Instrumentman

- Frank Brewis, Chainman
- W. Watson Pickrell, Chainman
- T. H. Biedenkopf, Flagman
- Frank Strong, Axman
- C. M. Leedy, Axman
- William Cooper, Moundsman
- F. E. Joy, Instrumentman

Washington, D.C., *June 17,* 1915.

I hereby certify that the survey of the subdivision lines in T. 4 S., R. 2 E., Gila River Indian Reservation, Arizona, was made under my supervision and direction, and to the best of my knowledge and belief the field work was executed in strict accordance with the instructions given me dated Oct. 11, 1910, and the Manual of Surveying Instructions, and that these field notes are a correct representation thereof.

A. F. Dunnington

Topographer in Charge of
Indian Surveys.

CERTIFICATE OF ASSISTANTS.

We, the undersigned, hereby certify upon honor that we assisted, to the best of our skill and ability, _____, U. S. Surveyor, during the periods and in the capacities stated opposite our several signatures, in surveying all those parts or portions of _____

For oaths of assistants, see Book "B" (township exteriors and reservation boundary).

of the _____ Meridian, in the State of _____ 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.

Table with 3 columns: NAME, PERIOD OF SERVICE (BEGUN, ENDED), and CAPACITY. The table contains multiple rows for recording assistant information.

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

40
BOOK 2462

FINAL OATH OF UNITED STATES SURVEYOR.

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

For oath of U.S. Surveyor, see Book "B" (township exteriors and reservation boundary)

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

U. S. Surveyor.

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



APPROVAL.

OFFICE OF THE COMMISSIONER OF THE GENERAL LAND OFFICE
~~OFFICE OF THE UNITED STATES SURVEYOR GENERAL,~~

Washington, D.C., Oct. 31 _____, 1921.

The foregoing field notes of the survey of the subdivision lines in T. 4 S., R. 2 E., within the Gila River Indian Reservation, Arizona,

executed by R. A. Farmer, Topographer, under direction of A. F. Dunnington,
Topographer in Charge of Indian Surveys, Oct. 11, _____, 191 _____, having been under his special instructions dated _____, 191 _____, critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

(Signed) William Spry
Commissioner of the General Land Office

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

[Handwritten signature]

[Handwritten signature]

[Handwritten signature: William Spry]

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