

BOOK 3460

FIELD NOTES

OF ~~THE SURVEYS OF~~ THE
Extension Survey and
Independent RESURVEY OF

Subdivision and Meander Lines

of

TOWNSHIP 2 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, 1911,
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, _____, 1911, pursuant to authority contained in the Act of
Congress dated _____, 1911

Survey commenced November 24, 1911, 1911

Survey completed January 4, 1912, 1912

1A

BOOK 3430

INDEX DIAGRAM.

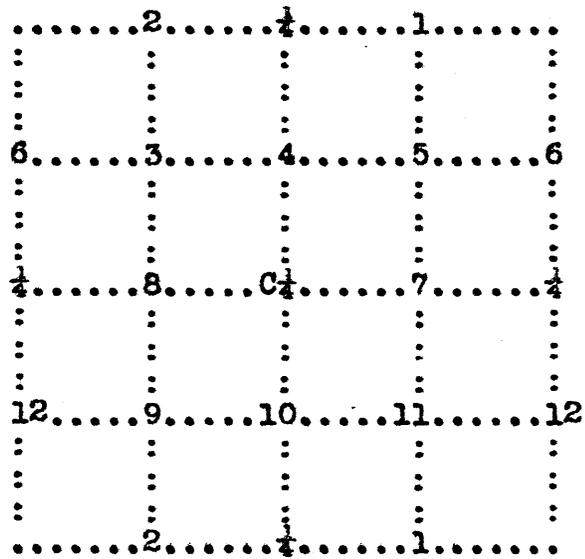
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Meanders of Left Bank of Gila River, Pages 168 to 172 incl.

Meanders of Right bank of Gila River, " 173 to 177 "

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



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

Chains

Survey commenced November 24, 1911, by R. A. Farmer, Topographer, and executed with a Young & Sons light mountain transit No. 8248, with solar attachment. 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 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 instrument was examined and tested on a meridian at camp in sec. 23, T. 2 S., R. 2 E., and found correct.

The SE. cor. of this township is in Lat. 33° 12' N., Long. 112° 06' W.

Nov. 24, 1911. At 8.00 a.m., l.m.t., I set off 33° 12' on the lat. arc, 20° 21' S. on the decl. arc, and determine a meridian with the solar, at the cor. of secs. 1, 2, 35 and 36, on S. bdy. of Tp., previously described.

Thence I run

N. 0° 1' W. bet. secs. 35 and 36.

Over level land, through low sage brush.

16.25 Enter scattered timber, brs. E. and W.

20.00 Set an iron post for 1/16 sec. cor. No. 12, bet. secs. 35 and 36 (S $\frac{1}{16}$), with cap stamped

1/16 S 35 in W. half
S 36 in E. half
No 12 in N.
1911 in S., from which

A mesquite 20 ins. dia. brs. S. 38 $\frac{1}{2}$ ° E., 113 lks. dist.

Mkd. 1/16 S 36 B T.

A mesquite 10 ins. dia. brs. S. 27 $\frac{1}{2}$ ° W., 202 lks. dist.

Mkd. 1/16 S 35 B T.

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

35.60 Road, brs. NW. and SE.

40.00 Set an iron post for $\frac{1}{4}$ sec. cor. bet. secs. 35 and 36, with cap stamped

$\frac{1}{4}$ S 35 in W. half
S 36 in E. half
1911 in S., from which

A mesquite 16 ins. dia. brs. S. 22 $\frac{1}{2}$ ° E., 297 lks. dist.

Mkd. $\frac{1}{4}$ S 36 B T.

A mesquite 12 ins. dia. brs. S. 39° W., 148 lks. dist.

Mkd. $\frac{1}{4}$ S 35 B T.

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

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

Chains

41.25 Road, brs. NW. and SE.

44.10 Dim road, brs. E. and W.

60.00 Set an iron post for 1/16 sec. cor. No. 6, bet. secs. 35 and 36 (N $\frac{1}{2}$), with cap stamped

1/16 S 35 in W. half
S 36 in E. half
No 6 in N.
1911 in S.

(No B.T.s 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.

72.90 Road, brs. NW. and SE.
Leave timber, on S. side of road.

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

T 2 S S 25 in NE. quadrant
R 2 E S 36 in SE. "
S 35 in SW. "
S 26 in NW. "

1911 in S.
1 notch on S. and 1 notch 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. (Agricultural).
Soil, 1st rate.
Timber, mesquite, 56.65 chs.
Brush, low sage, 80.00 chs.

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

Over level land, through low sage brush.

18.30 Dry wash, 20 lks. wide, course N.

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

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

29.45 Dry wash, 50 lks. wide, course N.

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

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

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

Chains

N. of cor.

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

45.50 Enter timber, brs. N. and S.

60.00 Set an iron post for $\frac{1}{16}$ sec. cor. No. 1, bet. secs. 25 and 36 ($S\frac{1}{2}$), stamped on cap

No 1 $\frac{1}{16}$ S 25 in N. half
S 36 1911 in S. half, from which

A mesquite 12 ins. dia. brs. N. $23\frac{1}{4}^{\circ}$ E., 36 lks. dist.

Mkd. $\frac{1}{16}$ S 25 B T.

A mesquite 12 ins. dia. brs. S. $37\frac{1}{4}^{\circ}$ W., 54 lks. dist.

Mkd. $\frac{1}{16}$ S 36 B T.

60.50 Leave timber, brs. NW. and SE.

79.00 Left bank of Gila River, course N. 30° W.

Set an iron post for M.C. of frac. secs. 25 and 36, with cap stamped

M C in E.
T 2 S S 36 in SW.
R 2 E S 25 in NW.
1911 in S.
1 notch on S. edge

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

Land, level. (Agricultural).

Soil, 1st rate.

Timber, mesquite, 15.00 chs.

Brush, low sage, 79.00 chs.

From the $\frac{1}{16}$ sec. cor. No. 12, bet. secs. 35 and 36 ($S\frac{1}{2}$)
I run

East on a random line through the middle of the S. half of sec. 36, setting temp. cors. at intervals of 20.00 chs.

79.96 Falls 2 lks. S. of the $\frac{1}{16}$ sec. cor. No. 12, bet. secs. 31 and 36, on E. bdy. of Tp., previously described.

Thence I run

S. $89^{\circ} 59'$ W. on a true line through the middle of the S. half of sec. 36.

Over level land, through low sage brush.

11.70 Dim road, brs. NW. and SE.
Enter timber on west side of road.

19.99 Set an iron post for $\frac{1}{16}$ sec. cor. No. 11, in the center of the $SE\frac{1}{4}$ of sec. 36, with cap stamped

No 11 in N.
 $\frac{1}{16}$ S 36 in center
1911 in S. from which

A mesquite 10 ins. dia. brs. S. $38\frac{1}{4}^{\circ}$ E., 110 lks. dist.

Mkd. $\frac{1}{16}$ S 36 B T.

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Chains

A mesquite 24 ins. dia. brs. N. 45° W., 166 lks. dist.
Mkd. 1/16 S 36 B T.

39.98 Set an iron post for the 1/16 sec. cor. No. 10, bet. the SE. and SW. quarters of sec. 36, with cap stamped

No 10 in N.
1/16 S 36 in center
1911 in S., from which

A mesquite 12 ins. dia. brs. S. 3½° E., 31 lks. dist.
Mkd. 1/16 S 36 B T.

A mesquite 18 ins. dia. brs. N. 47½° W., 68 lks. dist.
Mkd. 1/16 S 36 B T.

59.97 Set an iron post for 1/16 sec. cor. No. 9, in the center of the SW¼ of sec. 36, with cap stamped

No 9 in N.
1/16 S 36 in center
1911 in S.

(No trees available).

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.

62.00 Road, brs. NW. and SE.

64.00 Road, brs. N. 80° W. and S. 80° E.

79.96 The 1/16 sec. cor. No. 12, bet. secs. 35 and 36 (S½).

Land, level. (Agricultural).

Soil, 1st rate.

Timber, mesquite, 68.30 chs.

Brush, low sage.

Nov. 24, 1911. At the ¼ sec. cor. bet. secs. 35 and 36, I set off 20° 26' S. on the decl. arc, and at 11h 46m 37s a.m., l.m.t., observe the sun on the meridian; the resulting lat. is 33° 12', which is within one minute of the proper lat.

From the ¼ sec. cor. bet. secs. 35 and 36, I run

East on a random line through the middle of sec. 36, setting temp. cors. at intervals of 20.00 chs.

79.96 Falls 12 lks. S. of the ¼ sec. cor. bet. secs. 31 and 36, on E. bdy. of Tp., previously described.

Thence I run

S. 89° 55' W. on a true line through the middle of sec. 36.

Over level land, through timber.

19.99 Set an iron post for 1/16 sec. cor. No. 7, bet. the NE. and SE. quarters of sec. 36, with cap stamped

No 7 in N.
1/16 S 36 in center
1911 in S., from which

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Chains

- A mesquite 14 ins. dia. brs. N. $79\frac{1}{2}^{\circ}$ E., 171 lks. dist.
Mkd. $\frac{1}{16}$ S 36 B T.
- A mesquite 12 ins. dia. brs. S. $65\frac{1}{2}^{\circ}$ E., 110 lks. dist.
Mkd. $\frac{1}{16}$ S 36 B T.
- 21.00 Leave timber, brs. NW. and SE.
- 31.00 Dim road, brs. NW. and SE.
- 32.00 Enter timber, brs. NW. and SE.
- 39.98 Set an iron post for center $\frac{1}{4}$ sec. cor. of sec. 36, with cap stamped
- C $\frac{1}{4}$ S 36 in center
1911 in S., from which
- A mesquite 20 ins. dia. brs. N. $36\frac{1}{2}^{\circ}$ E., 25 lks. dist.
Mkd. C $\frac{1}{4}$ S 36 B T.
- A mesquite 8 ins. dia. brs. S. $37\frac{1}{2}^{\circ}$ E., 40 lks. dist.
Mkd. C $\frac{1}{4}$ S 36 B T.
- A mesquite 9 ins. dia. brs. S. 30° W., 59 lks. dist.
Mkd. C $\frac{1}{4}$ S 36 B T.
- A mesquite 10 ins. dia. brs. N. $77\frac{1}{2}^{\circ}$ W., 94 lks. dist.
Mkd. C $\frac{1}{4}$ S 36 B T.
- 59.97 Set an iron post for $\frac{1}{16}$ sec. cor. No. 8, bet. the NW. and SW. quarters of sec. 36, with cap stamped
- No 8 in N.
 $\frac{1}{16}$ S 36 in center
1911 in S., from which
- A mesquite 18 ins. dia. brs. S. $41\frac{1}{2}^{\circ}$ E., 71 lks. dist.
Mkd. $\frac{1}{16}$ S 36 B T.
- A mesquite 7 ins. dia. brs. N. $51\frac{1}{2}^{\circ}$ W., 146 lks. dist.
Mkd. $\frac{1}{16}$ S 36 B T.
- 69.00 Road, brs. NW. and SE.
- 79.96 The $\frac{1}{4}$ sec. cor. bet. secs. 35 and 36.
- Land, level. (Agricultural).
Soil, 1st rate.
Timber, mesquite, 68.96 chs.
Brush, low sage.
-
- From the $\frac{1}{16}$ sec. cor. No. 6, bet. secs. 35 and 36 ($N\frac{1}{2}$), I run
- East on a random line through the middle of the N. half of sec. 36, setting temp. cors. at intervals of 20.00 chs.
- 79.96 Intersect the $\frac{1}{16}$ sec. cor. No. 6, bet. secs. 31 and 36, ($N\frac{1}{2}$), on E. bdy. of Tp., previously described.
- Thence I run
- West on a true line through the middle of the N. half of sec. 36.
- Over level land, through low sage brush.
- 8.00 Enter timber, brs. NW. and SE.
- 19.99 Set an iron post for $\frac{1}{16}$ sec. cor. No. 5, in the center

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Chains

of the NE $\frac{1}{4}$ of sec. 36, with cap stamped

No 5 in N.
1/16 S 36 in center
1911 in S., from which

A mesquite 16 ins. dia. brs. S. 61 $\frac{1}{2}$ $^{\circ}$ E., 11 lks. dist.
Mkd. 1/16 S 36 B T.

A mesquite 12 ins. dia. brs. N. 53 $\frac{1}{4}$ $^{\circ}$ W., 80 lks. dist.
Mkd. 1/16 S 36 B T.

39.98 Set an iron post for 1/16 sec. cor. No. 4, bet. the NE. and NW. quarters of sec. 36, with cap stamped

No 4 in N.
1/16 S 36 in center
1911 in S., from which

A mesquite 8 ins. dia. brs. N. 24 $\frac{1}{4}$ $^{\circ}$ W., 133 lks. dist.
Mkd. 1/16 S 36 B T.

(No other B.T. available).

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.

48.50 Road, brs. NW. and SE.

59.97 Set an iron post for 1/16 sec. cor. No. 3, in the center of the NW $\frac{1}{4}$ of sec. 36, with cap stamped

No 3 in N.
1/16 S 36 in center
1911 in S., from which

A mesquite 9 ins. dia. brs. S. 31 $\frac{1}{4}$ $^{\circ}$ E., 7 lks. dist.
Mkd. 1/16 S 36 B T.

A mesquite 8 ins. dia. brs. S. 62 $^{\circ}$ W., 24 lks. dist.
Mkd. 1/16 S 36 B T.

79.96 Intersect the 1/16 sec. cor. No. 6, bet. secs. 35 and 36, (N $\frac{1}{2}$).

Land, level. (Agricultural).
Soil, 1st rate.
Timber, 71.96 chs.

Nov. 24, 1911.

Nov. 25, 1911. At 8h 00m a.m., l.m.t., I set off 33 $^{\circ}$ 13' on the lat. arc, 20 $^{\circ}$ 57' S. on the decl. arc, and determine a meridian with the solar, at the cor. of secs. 25, 26, 35 and 36.

Thence I run

N. 0 $^{\circ}$ 01' W. bet. secs. 25 and 26.

Over level land, through brush.

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

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

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Chains

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.

26.80 Road, brs. N. 70° W. and S. 70° E.

30.00 Irrigation ditch, 20 lks. wide, course S. 75° W.

32.90 Left bank of Gila River, course W.

Set an iron post for M.C. of frac. secs. 25 and 26, with cap stamped

M C in N.
T 2 S S 26 in SW.
R 2 E S 25 in SE.
1911 in S.
1 notch on E. edge

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

Descend 4 ft. bank, and enter Gila River, course W. (River here is almost dry and can be waded).

Thence over shallow river channel, course NW.

36.00 Irrigation canal, 20 lks. wide, in river, course W.

40.00 Point for 1/4 sec. cor. bet. secs. 25 and 26, falls in river.

60.00 Point for 1/16 sec. cor. No. 6, bet. secs. 25 and 26, (N 1/2) falls in river.

66.00 Irrigation canal in bed of river, 15 lks. wide, course N. 70° W.

67.00 Right bank of Gila River, course NW.

Set an iron post for M.C. of frac. secs. 25 and 26, with cap stamped

M C 1911 in S.
T 2 S S 25 in NW.
R 2 E S 26 in NW.
1 notch on E. edge, from which

A mesquite 10 ins. dia. brs. N. 14 1/2° E., 39 lks. dist. Mkd. T 2 S R 2 E S 25 M C B T.

A mesquite 8 ins. dia. brs. N. 17 1/2° W., 109 lks. dist. Mkd. T 2 S R 2 E S 26 M C B T.

Thence over level land, through dense mesquite ~~xx~~ timber and underbrush.

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

T 2 S S 24 in NE. quadrant
R 2 E S 25 in SE. "
S 26 in SW. "
S 23 in NW. "
1911 in S.
2 notches on S. and 1 notch on E. edge,

from which

A mesquite 14 ins. dia. brs. N. 30° E., 58 lks. dist. Mkd. T 2 S R 2 E S 24 B T.

A mesquite 6 ins. dia. brs. S. 65 1/2° E., 40 lks. dist. Mkd. T 2 S R 2 E S 25 B T.

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Chains

A mesquite 7 ins. dia. brs. S. $50\frac{1}{2}^{\circ}$ W., 34 lks. dist.
 Mkd. T 2 S R 2 E S 26 B T.
 A mesquite 9 ins. dia. brs. N. $29\frac{1}{4}^{\circ}$ W., 19 lks. dist.
 Mkd. T 2 S R 2 E S 23 B T.

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

Land, level, 45.90 chs.; river bed and shallow channel,
 34.10 chs. (Agricultural land, 45.90 chs.)
 Soil, sandy, 1st rate.
 Timber, dense mesquite, 13.00 chs.
 Under brush: dense mesquite and arrow weed, 13.00 chs.
 Brush, low sage, 32.90 chs.

 East on a random line bet. secs. 24 and 25, setting temp.
 cors. at intervals of 20.00 chs.

80.00 Intersect the cor. of secs. 19, 24, 25 and 30, on E. bdy. of Tp., previously described.

Thence I run

West on a true line bet. secs. 24 and 25.

Over level land, through low sage and mesquite brush.

20.00 Set an iron post for 1/16 sec. cor. No. 1, bet. secs. 24 and 25 ($\frac{1}{16}$), with cap stamped

No 1 1/16 S 24 in N. half
 S 25 1911 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.

20.25 Dim road, brs. N. 70° W. and S. 70° E.

21.60 Road, brs. N. 70° W. and S. 70° E.

37.15 Fence, brs. NE. and SW. Enter corral.

39.25 Fence, brs. NW. and SE. Leave corral.

40.00 Set an iron post for $\frac{1}{4}$ sec. cor. bet. secs. 24 and 25, with cap stamped

$\frac{1}{4}$ S 24 in N. half
 S 25 1911 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.

From this $\frac{1}{4}$ sec. cor. the West cor. post of corral brs.
 N. $72\frac{1}{2}^{\circ}$ E., 57 lks. dist.

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

45.00 Road, brs. N. and S.

60.00 Set an iron post for 1/16 sec. cor. No. 2, bet. secs. 24 and 25 ($\frac{1}{16}$), with cap stamped

No 2 1/16 S 24 in N. half
 S 25 1911 in S. half

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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.

- 60.60 Descend 8-foot bank and enter river bottom, brs. N.20°W. and S.20°E.
- 61.00 Enter dense mesquite thicket, brs. N. and S.
- 70.00 Old slough, 20 lks. wide, course NW.
- 80.00 The cor. of secs. 23, 24, 25 and 26.

Land, level, 60.60 chs.; level river bottom, 19.40 chs.
 (Agricultural land, 80.00 chs.)
 Soil, sandy, 1st rate.
 Timber, dense mesquite, 19.00 chs.
 Brush, low sage, 61.00 chs.; dense mesquite, 19.00 chs.

Nov. 25, 1911. At the 1/16 sec. cor. No. 12, bet. secs. 25 and 26 (S 1/4), I set off 20° 38' S. on the decl. arc, and at 11h 46m 54s a.m., l.m.t., observe the sun on the meridian; the resulting lat. is 33° 13', which is within one minute of the proper lat.

Thence I run

East on a true line through the middle of the S. half of sec. 25.

Over level land, through low sage brush.

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

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

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

- 40.00 Set an iron post for the 1/16 sec. cor. No. 10, bet. the SE. and SW. quarters of sec. 25, with cap stamped

No 10 in N.
 1/16 S 25 in center
 1911 in S.

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

- 59.22 Left bank of Gila River, course NW.

Set an iron post for 1/16 M.C. of frac. sec. 25, with cap stamped

M C in E.
 1/16 S 25 in W.
 1911 in S.

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

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

Chains

Land, level. (Agricultural).
Soil, 1st rate.
Brush, low sage.

From the 1/16 sec. cor. No. 1, bet. secs. 25 and 36 (E $\frac{1}{2}$)
I run

North on a true line through the E. half of sec. 25.

Over level land, through timber.

0.50 Leave timber, brs. NW. and SE.
Thence through low sage brush,

19.55 Left bank of Gila River, course NW.

Set an iron post for 1/16 M.C. of frac. sec. 25, with
cap stamped

M C in N.
1/16 S 25 1911 in S.

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

Land, level. (Agricultural).
Soil, 1st rate.
Timber, mesquite 0.50 chs.
Brush, low sage, 19.05 chs.

From the 1/16 sec. cor. No. 10, bet. the SE. and SW.
quarters of sec. 25, I run

North on a true line through the middle of sec. 25.

Over level land, through brush.

6.50 Left bank of Gila River, course N. 60° W.

Set an iron post for 1/16 M.C. of frac. sec. 25, with
cap stamped

M C in N.
1/16 S 25 1911 in S.

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

Land, level. (Agricultural).
Soil, 1st rate.
Brush, low sage.

From the 1/16 sec. cor. No. 9, in the center of the SW $\frac{1}{4}$
of sec. 25, I run

North on a true line, through the W. half of sec. 25.

Over level land, through brush.

10.50 Left bank of Gila River, course NW.

Set an iron post for 1/16 M.C. of frac. sec. 25, with
cap stamped

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

Chains

M C in N.
1/16 S 25 1911 in S.

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

Land, level. (Agricultural land, 10.50 chs.)
Soil, 1st rate.
Brush, low sage.

Nov. 25, 1911.

Nov. 27, 1911. At 8.00 a.m., l.m.t., I set off 33° 14' on the lat. arc, 20° 57' S. on the decl. arc, and determine a meridian with the solar, at the 1/16 sec. cor. No. 1, bet. secs. 24 and 25 (R₁).

Thence I run

South on a true line through the E. half of sec. 25.

Over level land, through brush.

0.10 Dim road, brs. N. 70° W. and S. 70° E.

1.60 Road, brs. N. 70° W. and S. 70° E.

15.72 Right bank of Gila River, course N. 70° W.

Set an iron post for 1/16 M.C. of frac. sec. 25, with cap stamped

M C 1911 in S.
1/16 S 25 in N.

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

Land, level. (Agricultural).
Soil, 1st rate.
Brush, low sage.

From the 1/16 sec. cor. No. 6, bet. secs. 25 and 30 (N₁), on E. bdy. of Tp., I run

West on a true line through the N. half of sec. 25.

Over river bottom (level).

1.25 Irrigation ditch, 30 lks. wide, course NW.
Enter dense mesquite thicket, on W. side of ditch.

7.45 Right bank of Gila River, course N. 10° W.

Set an iron post for 1/16 M.C. of frac. sec. 25, with cap stamped

M C in W.
1/16 S 25 in E.
1911 in S., from which

A mesquite 36 ins. dia. brs. N. 89½° E., 40 lks. dist.
Mkd. 1/16 S 25 M CB T.

A mesquite 9 ins. dia. brs. S. 24° E., 75 lks. dist.
Mkd. 1/16 S 25 MC B T.

Land, level. (Agricultural, 7.45 chs.)

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

Chains

Soil, 1st rate.
Timber, dense mesquite, 6.20 chs.
Brush, dense mesquite and willow thicket, 6.20 chs.

From the 1/4 sec. cor. bet. secs. 24 and 25, I run
South on a true line through the middle of sec. 25.
Over level land, through brush.

17.70 Right bank of Gila River, course W.

Set an iron post for 1/16 M.C. of frac. sec. 25, with cap stamped

M C 1911 in S.
1/16 S 25 in N.

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

Land, level. (Agricultural).
Soil, 1st rate.
Brush, low sage.

From the 1/16 sec. cor. No. 2, bet. secs. 24 and 25 (W 1/2)
I run

South on a true line through the W.half of sec. 25.
Over level land, through brush.

0.80 Descent 8-foot bank, brs. N. 20° W. and S. 20° E.

1.20 Enter timber, brs. NW. and SE.

14.00 Right bank of Gila River, course N. 70° W.

Set an iron post for 1/16 M.C. of frac. sec. 25, with cap stamped

M C 1911 in S.
1/16 S 25 in N.

(No B.T.s available).

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

Land, level. (Agricultural).
Soil, 1st rate.
Timber, mesquite, 12.80 chs.
Brush, low sage and mesquite.

Nov. 27, 1911. At the cor. of secs. 23, 24, 25 and 26, I set off 21° 01' S. on the decl. arc, and at 11h 47m 32s a.m., l.m.t., observe the sun on the meridian; the resulting lat. is 33° 14', which is within one minute of the proper lat.

N. 0° 01' W. bet. secs. 23 and 24.

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

Chains

Over level land, through dense mesquite timber and thicket.

6.10 Old irrigation ditch, 20 lks. wide, course NW.

10.00 Leave timber and thicket, bearing NW. and SE.
Begin ascent of 15-foot bank.

10.20 Dim road, brs. N. 70° W. and S. 70° E.

20.00 Set an iron post for 1/16 sec. cor. No. 12, bet. secs. 23
and 24 (S $\frac{1}{2}$), with cap stamped

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

20.90 Road, brs. N. 70° W. and S. 70° E.

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

40.00 Set an iron post for $\frac{1}{4}$ sec. cor. bet. secs. 23 and 24,
with cap stamped

$\frac{1}{4}$ S 23 in W. half
 S 24 in E. half
 1911 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. 6, bet. secs. 23
and 24 (N $\frac{1}{2}$), with cap stamped

1/16 S 23 in W. half
 S 24 in E. half
 No 6 in N.
 1911 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. 13, 14, 23 and 24,
with cap stamped

T 2 S S 13 in NE. quadrant
 R 2 E S 24 in SE. "
 S 23 in SW. "
 S 14 in NW. "
 1911 in S.

3 notches on S. and 1 notch 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. (Agricultural, 80.00 chs.)

Soil, 1st rate.

Timber, dense mesquite, 10.00 chs.

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

Chains

East on a random line bet. secs. 13 and 24, setting temp. cors. at intervals of 20.00 chs.

80.00 Falls 2 lks. S. of the cor. of secs. 13, 18, 19 and 24, on E. bdy. of Tp., previously described.

Thence I run

S. 89° 59' W. on a true line bet. secs. 13 and 24.

Over level land, through brush.

20.00 Set an iron post for 1/16 sec. cor. No. 1, bet. secs. 13 and 24, (P₁) with cap stamped

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

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

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

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

Dig pite 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 Set an iron post for the 1/16 sec. cor. No. 2, bet. secs. 13 and 24 (W₂) with cap stamped

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

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

Land, level. (Agricultural, 80.00 chs.)

Soil, 1st rate.

Brush, low sage and mesquite.

Nov. 28, 1911. At 8.00 a.m., l.m.t., I set off 33° 14' on the lat. arc, 21° 09' S. on the decl. arc, and determine a meridian with the solar, at the 1/16 sec. cor. No. 12, bet. secs. 23 and 24 (S₁₂).

Thence I run

East on a random line through the middle of the S. half of sec. 24, setting temp. cors. at intervals of 20.00 chs.

80.04 Intersect the 1/16 sec. cor. No. 12, bet. secs. 19 and 24 (S₁₂), on E. bdy. of Tp., previously described.

Thence I run

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

Chains

West on a true line through the middle of the S. half of sec. 24.

Over level land, through low sage brush.

20.01 Set an iron post for 1/16 sec. cor. No. 11, in the center of the SE $\frac{1}{4}$ of sec. 24, with cap stamped

No 11 in N.
1/16 S 24 in center
1911 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.

40.02 Set an iron post for 1/16 sec. cor. No. 10, bet. the SE. and SW. quarters of sec. 24, with cap stamped

No 10 in N.
1/16 S 24 in center
1911 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.

48.00 Road, brs. NW. and SE.

60.03 Set an iron post for 1/16 sec. cor. No. 9, in the center of the SW $\frac{1}{4}$ of sec. 24, with cap stamped

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

77.20 Road, brs. N. 70° W. and S. 70° E.

80.04 The 1/16 sec. cor. No. 12, bet. secs. 23 and 24 (S $\frac{1}{2}$).

Land, level. (Agricultural).
Soil, 1st rate.
Brush, low mesquite, and sage.

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

East on a random line through the middle of sec. 24, setting temp. cors. at intervals of 20.00 cha.

80.04 Intersect the $\frac{1}{4}$ sec. cor. bet. secs. 19 and 24, on E. bdy. of Tp., previously described.

Thence I run

West on a true line through the middle of sec. 24.

Over level land, through brush.

20.01 Set an iron post for 1/16 sec. cor. No. 7, bet. the NE. and SE. quarters of sec. 24, with cap stamped

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

5-11-11 3100

Subdivision of T. 2 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.

40.02 Set an iron post for center 1/4 sec. cor. of sec. 24, with cap stamped

C 1/4 S 24 in center
1911 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. 24, with cap stamped

No 8 in N.
1/16 S 24 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.

80.04 The 1/4 sec. cor. bet. secs. 23 and 24.

Land, level. (Agricultural).
Soil, 1st rate.
Brush, low mesquite and sage.

Nov. 28, 1911. At the 1/16 sec. cor. No. 6, bet. secs. 23 and 24 (N 1/2), I set off 21° 12' S. on the decl. arc, and at 11h 47m 51s a.m., l.m.t., observe the sun on the meridian; the resulting lat. is 33° 15', which is within one minute of the proper lat.

From the above described 1/16 sec. cor., I run East on a random line through the middle of the N. half of sec. 24, setting temp. cors. at intervals of 20.00 chs.

80.00 Intersect the 1/16 sec. cor. No. 6, bet. secs. 19 and 24, (N 1/2), on E. bdy. of Tp., previously described.

Thence I run West on a true line through the middle of the N. half of sec. 24.

Over level land, through brush.

20.00 Set an iron post for 1/16 sec. cor. No. 5, in the center of the NE 1/4 of sec. 24, with cap stamped

No 5 in N.
1/16 S 24 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. 4, bet. the NE.

ECCO-100

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

Chains

and NW. quarters of sec. 24, with cap stamped

No 4 in N.
1/16 S 24 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.

57.40 Dim road, brs. N. 15° W. and S. 15° E.

60.00 Set an iron post for 1/16 sec. cor. No. 3, in the center
of the NW 1/4 of sec. 24, with cap stamped

No 3 in N.
1/16 S 24 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. 6, bet. secs. 23 and 24 (N 1/2).

Land, level. (Agricultural).
Soil, 1st rate.
Brush, low mesquite and sage.

N. 0° 01' W. bet. secs. 13 and 14.

Over level land, through brush.

14.45 Road, brs. SE. and NW.

20.00 Set an iron post for 1/16 sec. cor. No. 12, bet. secs. 13
and 14 (S 1/2), with cap stamped

1/16 S 14 in W. half
S 13 in E. half
1911 in S.
No 12 in N.

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.

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

1/4 S 14 in W. half
S 13 in E. half
1911 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.

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

60.00 Set an iron post for 1/16 sec. cor. No. 6, bet. secs. 13
and 14 (N 1/2), with cap stamped

1/16 S 14 in W. half
S 13 in E. half
No 6 in N.
1911 in S.

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

Chains

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 the cor. of secs. 11, 12, 13 and 14, with cap stamped

T 2 S S 12 in NE. quadrant
R 2 E S 13 in SE. "
S 14 in SW. "
S 11 in NW. "

1911 in S.

4 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, 1st rate.

Brush, low mesquite and sage.

Nov. 28, 1911.

Nov. 29, 1911. At 8.00 a.m., l.m.t., I set off 33° 15' on the lat. arc, 21° 19' S. on the decl. arc, and determine a meridian with the solar, at the cor. of secs. 11, 12, 13 and 14.

Thence I run

N. 89° 59' E. on a random line bet. secs. 12 and 13, setting temp. cors. at intervals of 20.00 chs.

79.96 Intersect the cor. of secs. 7, 12, 13 and 18, on E. bdy of Tp., previously described.

Thence I run

S. 89° 59' W. on a true line bet. secs. 12 and 13.

Over level land, through brush.

2.50 Road, brs. NW. and SE.

Enter timber, on W. side of road.

19.99 Set an iron post for 1/16 sec. cor. No. 1, bet. secs. 12 and 13 (E 1/2), with cap stamped

No 1 1/16 S 12 in N. half
S 13 1911 in S. half, from which

A mesquite 8 ins. dia. brs. S. 3 1/4° E., 79 lks. dist.
Mkd. 1/16 S 13 B T.

A mesquite 12 ins. dia. brs. N. 48° W., 80 lks. dist.
Mkd. 1/16 S 12 B T.

39.98 Set an iron post for 1/4 sec. cor. bet. secs. 12 and 13, with cap stamped

1/4 S 12 in N. half
S 13 1911 in S. half, from which

A mesquite 7 ins. dia. brs. S. 89° 55' E., 44 lks. dist.
Mkd. 1/4 S 13 B T.

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

Chains

A mesquite 6 ins. dia. brs. N. 77 1/4° W., 138 lks. dist.
Mkd. 1/4 S 12 B T.

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

56.30 Road, brs. NW. and SE.
Leave timber on east side of road, brs. NW. and SE.

59.97 Set an iron post for 1/16 sec. cor. No. 2, bet. secs. 12 and 13 (W 1/2), with cap stamped

No 2 1/16 S 12 in N. half
S 13 1911 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.

77.00 Dim road, brs. N. and S.

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

Land, level. (Agricultural).
Soil, 1st rate.
Timber, mesquite, 53.80 chs.
Brush, low sage and mesquite.

From the 1/16 sec. cor. No. 12, bet. secs. 13 and 14 (S 1/2) I run

N. 89° 59' E. on a random line through the middle of the S. half of sec. 13, setting temp. cors. at intervals of 20.00 chs.

79.96 Falls 4 lks. S. of the 1/16 sec. cor. No. 12, bet. secs. 13 and 18 (S 1/2), on E. bdy. of Tp., previously described.

Thence I run

S. 89° 57' W. on a true line through the middle of the S. half of sec. 13.

Over level land, through brush.

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

19.99 Set an iron post for 1/16 sec. cor. No. 11, in the center of the SE 1/4 of sec. 13, with cap stamped

No 11 in N.
1/16 S 13 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.

25.20 Road, brs. N. 70° E. and S. 70° W.

39.98 Set an iron post for 1/16 sec. cor. No. 10, bet. ~~XXXX~~ the SE. and SW. quarters of sec. 13, with cap stamped

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

S. 001, 100

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

Chains

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.

- 59.97 Set an iron post for $1/16$ sec. cor. No. 9, in the center
of the SW $\frac{1}{4}$ of sec. 13, with cap stamped

No 9 in N.
 $1/16$ S 13 in center
1911 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.

- 79.96 The $1/16$ sec. cor. No. 12, bet. secs. 13 and 14 ($S\frac{1}{2}$).

Land, level. (Agricultural).
Soil, 1st rate.
Brush, mesquite and sage.

From the $\frac{1}{4}$ sec. cor. bet. secs. 13 and 14, I run
N. $89^{\circ} 59'$ E. on a random line through the middle of sec.
13, setting temp. cors. at intervals of 20.00 chs.

- 79.96 Falls 5 lks. S. of the $\frac{1}{4}$ sec. cor. bet. secs. 13 and 18,
on E. bdy. of Tp., previously described.

Thence I run

S. $89^{\circ} 57'$ W. on a true line through the middle of sec.
13.

Over level land, through brush.

- 19.99 Set an iron post for $1/16$ sec. cor. No. 7, bet. the NE.
and SE. quarters of sec. 13, with cap stamped

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

- 39.98 Set an iron post for center $\frac{1}{4}$ sec. cor. of sec. 13, with
cap stamped

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

- 59.97 Set an iron post for $1/16$ sec. cor. No. 8, bet. the NW.
and SW. quarters of sec. 13, with cap stamped

No 8 in N.
 $1/16$ S 13 in center
1911 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.

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

Chains

79.96 The 1/4 sec. cor. bet. secs. 13 and 14.

Land, level. (Agricultural).
Soil, 1st rate.
Brush, mesquite and sage.

From the 1/16 sec. cor. No. 6, bet. secs. 13 and 14, (N 1/4)
I run

N. 89° 59' E. on a random line through the middle of the
N. half of sec. 13, setting temp. cors. at intervals of
20.00 chs.

79.96 Intersect the 1/16 sec. cor. No. 6, bet. secs. 13 and 18,
(N 1/4), on E. bdy. of Tp., previously described.

Thence I run

S. 89° 59' W. on a true line through the middle of the
N. half of sec. 13.

Over level land, through brush.

4.30 Road, brs. N. 50° W. and S. 50° E.

10.75 Road, brs. NW. and SE.

19.99 Set an iron post for 1/16 sec. cor. No. 5, in the center
of the NE 1/4 of sec. 13, with cap stamped

No 5 in N.
1/16 S 13 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.

39.98 Set an iron post for 1/16 sec. cor. No. 4, bet. the NE.
and NW. quarters of sec. 13, with cap stamped

No 4 in N.
1/16 S 13 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.

59.97 Set an iron post for 1/16 sec. cor. No. 3, in the center
of the NW 1/4 of sec. 13, with cap stamped

No 3 in N.
1/16 S 13 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.

79.96 The 1/16 sec. cor. No. 6, bet. secs. 13 and 14 (N 1/4).

Land, level.
Soil, 1st rate.
Brush, low mesquite and sage.

Cloudy at Noon today; no observation for lat. Nov. 29, 1911.

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

Chains

Nov. 30, 1911. At 9.00 a.m., l.m.t., I set off $33^{\circ} 15'$ on the lat. arc, $21^{\circ} 29'$ S. on the decl. arc, and determine a meridian with the solar, at the cor. of secs. 11, 12, 13 and 14.

Thence I run

N. $0^{\circ} 01'$ W. bet. secs. 11 and 12.

Over level land, through brush.

11.00 Road, brs. N. 70° W. and S. 70° E.
Enter scattered timber, brs. NW. and SE.

20.00 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.
1911 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.

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

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
1911 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).

46.00 Leave scattered timber, brs. E. and W.

60.00 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.
1911 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.

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

T 2 S S 1 in NE. quadrant
R 2 E S 12 in SE. "
S 11 in SW. "
S 2 in NW. "
1911 in S.

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

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

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

Chains

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

Land, level. (Agricultural).
Soil, 1st rate.
Timber, scattered mesquite, 35.00 chs.
Brush, low mesquite and sage.

N. 89° 59' E. on a random line bet. secs. 1 and 12, setting
temp. cors. at intervals of 20.00 chs.

79.96 Falls 8 lks. S. of the cor. of secs. 1, 6, 7 and 12, on
E. bdy. of Tp., previously described.

Thence I run

S. 89° 56' W. on a true line bet. secs. 1 and 12.

Over level land, through brush.

17.00 Dry wash, 15 lks. wide, course S. 15° W.
Enter timber on W. side of dry wash.

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

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

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

$\frac{1}{4}$ S 1 in N. half
S 12 1911 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).

43.40 Leave timber, brs. NE. and SW.
Thence through low mesquite and sage brush.

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

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

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

Land, level. (Agricultural).
Soil, 1st rate.
Timber, mesquite, 26.40 chs.
Brush, low mesquite and sage.

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

Chains

Nov. 30, 1911. At the 1/16 sec. cor. No. 12, bet. secs. 11 and 12 (S $\frac{1}{2}$), I set off 21° 33' S., on the decl. arc, and at 11h 46m 33s a.m., l.m.t., observe the sun on the meridian; the resulting lat. is 33° 16', which is within one minute of the proper lat.

From the above described 1/16 sec. cor., I run N. 89° 56' E. on a random line through the middle of the S. half of sec. 12, setting temp. cors. at intervals of 20.00 chs.

79.92 Intersect the 1/16 sec. cor. No. 12, bet. secs. 7 and 12 (S $\frac{1}{2}$), on E. bdy. of Tp., previously described.

Thence I run S. 89° 56' W. on a true line through the middle of the S. half of sec. 12.

Over level land, through timber.

19.98 Set an iron post for 1/16 sec. cor. No. 11, in the center of the SW $\frac{1}{4}$ of sec. 12, with cap stamped

No 11 in N.
1/16 S 12 in center
1911 in S., from which

A mesquite 14 ins. dia. brs. N. 57 $\frac{1}{2}$ ° E., 128 lks. dist.
Mkd. 1/16 S 12 B T.
A mesquite 12 ins. dia. brs. S. 16 $\frac{1}{2}$ ° E., 117 lks. dist.
Mkd. 1/16 S 12 B T.

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

38.50 Enter dense mesquite thicket, brs. NW. and SE.

39.96 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
1911 in S., from which

A mesquite 8 ins. dia. brs. S. 3 $\frac{1}{4}$ ° E., 66 lks. dist.
Mkd. 1/16 S 12 B T.
A mesquite 10 ins. dia. brs. N. 30 $\frac{1}{4}$ ° W., 40 lks. dist.
Mkd. 1/16 S 12 B T.

59.00 Leave dense mesquite thicket.
Thence through timber.

59.94 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
1911 in S., from which

A mesquite 10 ins. dia. brs. N. 57 $\frac{1}{4}$ ° E., 110 lks. dist.
Mkd. 1/16 S 12 B T.
A mesquite 12 ins. dia. brs. S. 30 $\frac{1}{4}$ ° W., 145 lks. dist.
Mkd. 1/16 S 12 B T.

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

BOOK 2400

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

Chains

Land, level. (Agricultural).
Soil, 1st rate.
Timber, mesquite.
Brush, mesquite and sage.
Dense mesquite thicket, 20.50 chs.

From the $\frac{1}{4}$ sec. cor. bet. secs. 11 and 12, I run
N. 89° 56' E. on a random line through the middle of sec.
12, setting temp. cors. at intervals of 20.00 chs.

79.92 Intersect the $\frac{1}{4}$ sec. cor. bet. secs. 1 and 6, on E. bdy.
of Tp., previously described.

Thence I run

S. 89° 56' W. on a true line through the middle of sec. 12.
Over level land, through brush.

19.98 Set an iron post for $\frac{1}{16}$ sec. cor. No. 7, bet. the NE.
and SE. quarters of sec. 12, with cap stamped

No 7 in N.
 $\frac{1}{16}$ S 12 in center
1911 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.

28.50 Road, brs. N. 80° E. and S. 80° W.

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

C $\frac{1}{4}$ S 12 in center
1911 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.

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

59.94 Set an iron post for $\frac{1}{16}$ sec. cor. No. 8, bet. the NW.
and SW. quarters of sec. 12, with cap stamped

No 8 in N.
 $\frac{1}{16}$ S 12 in center
1911 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.

(No B.T.s available).

76.50 Road, brs. N. 50° E. and S. 50° W.

79.92 The $\frac{1}{4}$ sec. cor. bet. secs. 11 and 12.

Land, level. (Agricultural).
Soil, 1st rate.
Timber, 23.92 chs. mesquite.
Brush, low mesquite and sage.

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

Chains

From the 1/16 sec. cor. No. 6, bet. secs. 11 and 12 (N $\frac{1}{2}$),
I run

N. 59° 56' E. on a random line through the middle of the
N. half of sec. 12, setting temp. cors. at intervals of
20.00 chs.

79.96 Intersect the 1/16 sec. cor. No. 6, bet. secs. 7 and 12
(N $\frac{1}{2}$), on E. bdy. of Tp., previously described.

Thence I run

S. 89° 56' W. on a true line through the middle of the N.
half of sec. 12.

Over level land, through brush.

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

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

20.10 Dim road, brs. NW. and SE.

39.98 Set an iron post for the 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
1911 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.

43.00 Enter timber, brs. NE. and SW.

59.97 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
1911 in S.

(No B.T.s available).

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.

65.00 Leave timber, brs. NE. and SW.

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

Land, level. (Agricultural).

Soil, 1st rate.

Timber, mesquite, 27.00 chs.

Brush, low mesquite and sage.

Nov. 30, 1911.

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

Chains

Dec. 1, 1911. At 8.00 a.m., l.m.t., I set off 33° 16' on the lat. arc, 21° 39' S. on the decl. arc, and determine a meridian with the solar, at the cor. of secs. 1, 2, 11 and 12.

Thence I run

N. 0° 01' W. bet. secs. 1 and 2.

Over level land, through brush.

20.00 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.
1911 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.

21.00 Dim road, brs. NW. and SE.

27.50 Road, brs. N. 20° W. and S. 20° E.

40.00 Set an iron post for 1/4 sec. cor. bet. secs. 1 and 2, with cap stamped

1/4 S 2 in W. half
S 1 in E. half
1911 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.

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

59.00 Enter greasewood and cactus, bearing N.80°E. and S.80°W.

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

1/16 S 2 in W. half
S 1 in E. half
No 6 in N.
1911 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.

71.25 Road, brs. E. and W.

72.87 Intersect the N. bdy. of the Tp., which is also the N.bdy. of the reservation, at a point from which the old cor. of secs. 35 and 36, T. 1 S., R. 2 E., brs. S.89°38'W., 4.57 chs. dist.

Set an iron post for C.C. of secs. 1 and 2, with cap stamped

C C 1911 in S.
T 2 S S 2 in SW.
R 2 E S 1 in SE.
G°R I R in middle
1 notch on E. and 5 notches on W. edge

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

Chains

Build a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high, S. of cor.

Land, level. (Agricultural).

Soil, 1st rate.

Brush, low mesquite and sage, 59.00 chs.

Greasewood and cactus, 13.87 chs.

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

N. $89^{\circ}56'$ E. on a random line through the middle of the
S. half of sec. 1, setting temp. cors. at intervals of
20.00 chs.

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

Thence I run

S. $89^{\circ}56'$ W. on a true line through the middle of the S.
half of sec. 1.

Over level land, through brush.

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

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

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

39.96 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
1911 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.

45.00 Dry wash, 15 lks. wide, course SW.

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

59.94 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
1911 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.

70.00 Dry wash, 15 lks. wide, course S. 30° W.

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

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

Chains

Land, level. (Agricultural).
Soil, 1st and 2nd rate.
Brush, mesquite and sage, 79.92 chs.

Dec. 1, 1911. At the $\frac{1}{4}$ sec. cor. bet. secs. 1 and 2, I set off $21^{\circ} 43' S$ on the decl. arc, and at 11h 48m 55s a.m., l.m.t., observe the sun on the meridian; the resulting lat. is $33^{\circ} 16'$, which is within one minute of the proper lat.

From the above described $\frac{1}{4}$ sec. cor., I run N. $89^{\circ} 56'$ E. on a random line through the middle of sec. 1, setting temp. cors. at intervals of 20.00 chs.

79.92 Intersect the $\frac{1}{4}$ sec. cor. bet. secs. 1 and 6, on E. bdy. of Tp., previously described.

Thence I run

S. $89^{\circ} 56'$ W. on a true line through the middle of sec. 1.

Over level land, through brush and cactus.

3.80 Dry wash, 30 lks. wide, course S. 60° W.

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

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

12.80 Dry wash, 20 lks. wide, course S. 30° W.

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

No 7 in N.
 $\frac{1}{16}$ S 1 in center
1911 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.

30.70 Dry wash, 20 lks. wide, course S.

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

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

40.20 Dry wash, 15 lks. wide, course S. 30° W.

58.00 Dry wash, 10 lks. wide, course S. 20° W.

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

No 8 in N.
 $\frac{1}{16}$ S 1 in center
1911 in S.

Subdivision of T. 2 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.

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

Land, level. (Agricultural).
Soil, 2nd rate.
Brush, greasewood, mesquite and cactus.

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

N. 89° 56' E. on a random line through the middle of the N. half of sec. 1, setting temp. cors. at intervals of 20.00 chs.

79.96 Falls 10 lks. N. of the 1/16 sec. cor. No. 6, bet. secs. 1 and 6 (N 1/2), on E. bdy. of Tp., previously described.

Thence I run

West on a true line through the middle of the N. half of sec. 1.

Over level land, through brush and cactus.

6.10 Dry wash, 20 lks. wide, course S. 10° W.

9.90 Dry wash, 15 lks. wide, course S. 30° W.

19.99 Set an iron post for 1/16 sec. cor. No. 5, in the center of the NE 1/4 of sec. 1, with cap stamped

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

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

27.65 Dry wash, 20 lks. wide, from N. 60° E. course SW.

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

36.20 Dry wash, 15 lks. wide, course S.

39.98 Set an iron post for the 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
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.

51.40 Dry wash, 10 lks. wide, course S. 20° W.

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

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

Subdivision of T. 2 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.

79.96 The 1/16 sec. cor. No. 6, bet. secs. 1 and 2.

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

Dec. 1, 1911.

Dec. 2, 1911. At 8.00 a.m., l.m.t., I set off 33° 12' on the lat. arc, 21° 49' S. on the decl. arc, and determine a meridian with the solar, at the cor. of secs. 2, 3, 34 and 35, on S. bdy. of Tp., previously described.

Thence I run

N. 0° 01' W. bet. secs. 34 and 35.

Over level land, through brush.

17.00 Enter timber, brs. NE. and SW.

20.00 Set an iron post for 1/16 sec. cor. No. 12, bet. secs. 34 and 35 (S 1/2), with cap stamped

1/16 S 34 in W. half
S 35 in E. half
No 12 in N.
1911 in S., from which

A mesquite 16 ins. dia. brs. N. 71 1/2° E., 71 lks. dist.
Mkd. 1/16 S 35 B T.
A mesquite 8 ins. dia. brs. S. 48 1/2° W., 70 lks. dist.
Mkd. 1/16 S 34 B T.

30.60 Road, brs. E. and W.

33.60 Leave timber, brs. E. and W.

34.50 Road, brs. E. and W.

40.00 Set an iron post for 1/4 sec. cor. bet. secs. 34 and 35, with cap stamped

1/4 S 34 in W. half
S 35 in E. half
1911 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.

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

44.00 Dim road, brs. N. 20° W. and S. 20° E.

60.00 Set an iron post for 1/16 sec. cor. No. 6, bet. secs. 34 and 35 (N 1/2), with cap stamped

1/16 S 34 in W. half
S 35 in E. half
No 6 in N.
1911 in S.

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

Chains

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.

79.10 Road, brs. N. 70° W. and S. 70° E.

80.00 Set an iron post for the cor. of secs. 26, 27, 34 and 35, with cap stamped

T 2 S S 26 in NE. quadrant
R 2 E S 35 in SE. "
S 34 in SW. "
S 27 in NW. "

1911 in S.

1 notch on S. and 2 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.

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

Land, level. (Agricultural).

Soil, 1st rate.

Timber, mesquite, 16.60 chs.

Brush, low sage.

East on a random line bet. secs. 26 and 35, setting temp. cors. at intervals of 20.00 chs.

80.08 Falls 2 lks. S. of the cor. of secs. 25, 26, 35 and 36.

Thence I run

S. 89° 59' W. on a true line bet. secs. 26 and 35.

Over level land, through brush.

10.50 Road, brs. NW. and SE.

20.02 Set an iron post for 1/16 sec. cor. No. 1, bet. secs. 26 and 35 (E 1/2), with cap stamped

No 1 1/16 S 26 in N. half
S 35 1911 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.

21.00 Road, brs. N. 30° W. and S. 30° E.

40.04 Set an iron post for 1/4 sec. cor. bet. secs. 26 and 35, with cap stamped

1/4 S 26 in N. half
S 35 1911 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).

60.06 Set an iron post for 1/16 sec. cor. No. 2, bet. secs. 26 and 35 (W 1/2), with cap stamped

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

Chains

No 2 1/16 S 26 in N. half
S 35 1911 in S. half

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.

80.08 The cor. of secs. 26, 27, 34 and 35.

Land, level. (Agricultural).
Soil, 1st rate.
Brush, low sage.

From the 1/16 sec. cor. No. 12, bet. secs. 34 and 35, (S½)
I run

East on a random line through the middle of the S. half of
sec. 35, setting temp. cors. at intervals of 20.00 chs.

80.08 Falls 10 lks. S. of the 1/16 sec. cor. No. 12, bet. secs.
35 and 36 (S½).

Thence I run

S. 89° 56' W. on a true line through the middle of the S.
half of sec. 35.

Over level land, through timber.

20.02 Set an iron post for 1/16 sec. cor. No. 11, in the center
of the SE¼ of sec. 35, with cap stamped

No 11 in N.
1/16 S 35 in center
1911 in S., from which

A mesquite 14 ins. dia. brs. S. 7° W., 76 lks. dist.
Mkd. 1/16 S 35 B T.

A mesquite 14 ins. dia. brs. S. 65° W., 91 lks. dist.
Mkd. 1/16 S 35 B T.

40.04 Set an iron post for 1/16 sec. cor. No. 10, bet. the SE.
and SW. quarters of sec. 35, with cap stamped

No 10 in N.
1/16 S 35 in center
1911 in S., from which

A mesquite 12 ins. dia. brs. N. 61½° E., 19 lks. dist.
Mkd. 1/16 S 35 B T.

A mesquite 10 ins. dia. brs. S. 77° W., 44 lks. dist.
Mkd. 1/16 S 35 B T.

50.00 Leave timber, brs. N. and S.

60.06 Set an iron post for 1/16 sec. cor. No. 9, in the center
of the SW¼ of sec. 35, with cap stamped

No 9 in N.
1/16 S 35 in center
1911 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.

72.40 Road, brs. N. 20° W. and S. 20° E.

BOOK 1900

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

Chains

78.00 Enter timber, brs. N. and S.

80.08 The 1/16 sec. cor. bet. secs. 34 and 35 (S 1/2).

Land, level. (Agricultural).
Soil, 1st rate.
Timber, mesquite, 52.08 chs.
Brush, low sage and mesquite.

Dec. 2, 1911. At the 1/4 sec. cor. bet. secs. 34 and 35, I set off 21° 52' S. on the decl. arc, and at 11h 49m 17s a.m., l.m.t., observe the sun on the meridian; the resulting lat. is 33° 12', which is within one minute of the proper lat.

From the above described 1/4 sec. cor., I run

East on a random line through the middle of sec. 35, setting temp. cors. at intervals of 20.00 chs.

80.12 Falls 2 lks. N. of the 1/4 sec. cor. bet. secs. 35 and 36.

Thence I run

N. 89° 59' W. on a true line through the middle of sec. 35.

Over level land, through timber.

4.50 Road, brs. NW. and SE.

20.03 Set an iron post for 1/16 sec. cor. No. 7, bet. the NE. and SE. quarters of sec. 35, with cap stamped

No 7 in N.
1/16 S 35 in center
1911 in S., from which

A mesquite 10 ins. dia. brs. S. 23° E., 122 lks. dist.
Mkd. 1/16 S 35 B T.

A mesquite 14 ins. dia. brs. N. 41 1/2° W., 141 lks. dist.
Mkd. 1/16 S 35 B T.

40.06 Set an iron post for center 1/4 sec. cor. of sec. 35, with cap stamped

C 1/4 S 35 in center
1911 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.

60.09 Set an iron post for 1/16 sec. cor. No. 8, bet. the NW. and SW. quarters of sec. 35, with cap stamped

No 8 in N.
1/16 S 35 in center
1911 in S., from which

A mesquite 14 ins. dia. brs. S. 21° W., 29 lks. dist.;
Mkd. 1/16 S 35 B T.

A mesquite 18 ins. dia. brs. N. 67 1/2° W., 62 lks. dist.
Mkd. 1/16 S 35 B T.

72.00 Leave timber, brs. N. and S.

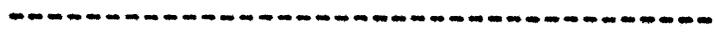
Subdivision of T. 2 S., R. 2 E.

Chains

76.45 Road, brs. NW. and SE.

80.12 The 1/4 sec. cor. bet. secs. 34 and 35.

Land, level. (Agricultural).
Soil, 1st rate.
Timber, mesquite, 72.00 chs.
Brush, sage and mesquite.



From the 1/16 sec. cor. No. 6, bet. secs. 34 and 35, (N 1/2)
I run

East on a random line through the middle of the N. half
of sec. 35, setting temp. cors. at intervals of 20.00
chs.

80.04 Falls 2 lks. S. of the 1/16 sec. cor. No. 6, bet. secs.
35 and 36 (N 1/2).

Thence I run

S. 89° 59' W. on a true line through the middle of the
N. half of sec. 35.

Over level land, through timber.

9.00 Road, brs. N. 20° W. and S. 20° E.

20.01 Set an iron post for 1/16 sec. cor. No. 5, in the center
of the NW 1/4 of sec. 35, with cap stamped

No 5 in N.
1/16 S 35 in center
1911 in S., from which

A mesquite 12 ins. dia. brs. S. 25 1/2° W., 126 lks. dist.
Mkd. 1/16 S 35 B T.

A mesquite 20 ins. dia. brs. N. 54 1/2° W., 122 lks. dist.
Mkd. 1/16 S 35 B T.

30.00 Leave timber, brs. NE. and SW.

32.00 Road, brs. N. 70° W. and S. 70° E.

40.02 Set an iron post for 1/16 sec. cor. No. 4, bet. the NE.
and NW. quarters of sec. 35, with cap stamped

No 4 in N.
1/16 S 35 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.

49.80 Road, brs. N. 20° W. and S. 20° E.

60.03 Set an iron post for 1/16 sec. cor. No. 3, in the center
of the NW 1/4 of sec. 35, with cap stamped

No 3 in N.
1/16 S 35 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.

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

Chains

80.04 The 1/16 sec. cor. No. 6, bet. secs. 34 and 35 (N $\frac{1}{2}$).

Land, level. (Agricultural).
Soil, 1st rate.
Timber, mesquite, 30.00 chs.
Brush, low mesquite and sage.

Dec. 2, 1911.

Dec. 4, 1911. At 8.00 a.m., l.m.t., I set off 33° 13' on the lat. arc, 22° 06' S. on the decl. arc, and determine a meridian with the solar, at the cor. of secs. 26, 27, 34 and 35.

N. 0° 01' W. bet. secs. 26 and 27.

Over level land, through brush.

20.00 Set an iron post for 1/16 sec. cor. No. 12, bet. secs. 26 and 27 (S $\frac{1}{2}$), with cap stamped

1/16 S 27 in W. half
S 26 in E. half
No 12 in N.
1911 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.

39.50 Road, brs. N. 70° E. and S. 70° W.

40.00 Set an iron post for $\frac{1}{4}$ sec. cor. bet. secs. 26 and 27, with cap stamped

$\frac{1}{4}$ S 27 in W. half
S 26 in E. half
1911 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. 6, bet. secs. 26 and 27 (N $\frac{1}{2}$), with cap stamped

No 6 in N.
1/16 S 27 in W. half
S 26 in E. half
1911 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.

60.25 Road, brs. N. 80° W. and S. 80° E.

62.65 Irrigation ditch, 10 lks. wide, course N. 70° W.

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

79.65 Old irrigation ditch, 15 lks. wide, (abandoned) course N. 70° W.

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

Chains

80.00 Set an iron post for the cor. of secs. 22, 23, 26 and 27, with cap stamped

T 2 S S 23 in NE. quadrant
R 2 E S 26 in SE. "
S 27 in SW. "
S 22 in NW. "

1911 in S.
2 notches on S. and 2 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.

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

Land, level. (Agricultural).
Soil, 1st rate.
Brush, sage.

N. 89° 59' E. on a random line bet. secs. 23 and 26.

3.10 Left bank of Gila River.
Set temp. M.C.

20.00 Point for temp. 1/16 sec. cor. falls in river.

40.00 Point for temp. 1/4 sec. cor. falls in river.

60.00 Point for ^{temp.} 1/16 sec. cor. falls in river.

62.20 Right bank of Gila River.
Set temp. M.C.

80.00 Falls 2 lks. N. of the cor. of secs. 23, 24, 25 and 26.

Thence I run

West on a true line bet. secs. 23 and 26.

Over level land, through dense mesquite and arrow weed ~~this~~ thicket and timber.

16.50 Leave timber and thicket.

17.80 Right bank of Gila River, course NW.

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

M C in W.
T 2 S S 23 in NE.
R 2 E S 26 in SE.
1911 in S.
2 notches on S. edge

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

Descend 6-foot bank and enter shallow channel of river, course NW. (about 1 ft. of water).

20.00 Point for 1/16 sec. cor. No. 1, bet. secs. 23 and 26, (E 1/2) falls in river.

40.00 Point for 1/4 sec. cor. bet. secs. 23 and 26, falls in river.

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

Chains

60.00 Point for 1/16 sec. cor. No. 2, bet. secs. 23 and 26, ($W\frac{1}{2}$) falls in river.

76.70 Leave shallow channel of Gila River, course NW., and ascend right bank.

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

M C in E.
T 2 S S 26 in SW.
R 2 E S 23 in NW.
1911 in S.
2 notches on S. edge

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

Thence over level land, through brush.

80.00 The cor. of secs. 22, 23, 26 and 27.

Land, level. (20.90 chs.) River channel, 59.10 chs.
Soil, 1st rate, 20.90 chs.
Timber, heavy mesquite, 16.50 chs.
Brush, dense mesquite and arrow weed thicket, 16.50 chs.
Low sage, 3.70 chs.
(Agricultural land, 20.90 chs.)

Dec. 4, 1911. At this cor., I set off $22^{\circ} 09'$ on the decl. arc, and at 11h 50m 04s a.m., l.m.t., observe the sun on the meridian; the resulting lat. is $33^{\circ} 14'$, which is within one minute of the proper lat.

From the 1/16 sec. cor. No. 12, bet. secs. 26 and 27 ($S\frac{1}{2}$) I run

N. $89^{\circ} 59'$ E. on a random line through the middle of the S. half of sec. 26, setting temp. cors. at intervals of 20.00 chs.

80.12 Intersect the 1/16 sec. cor. No. 12, bet. secs. 25 and 26 ($S\frac{1}{2}$).

Thence I run

S. $89^{\circ} 59'$ W. on a true line through the middle of the S. half of sec. 26.

Over level land, through brush.

19.75 Enter timber, brs. NW. and SE.

20.03 Set an iron post for 1/16 sec. cor. No. 11, in the center of the $SE\frac{1}{4}$ of sec. 26, with cap stamped

No 11 in N.
1/16 S 26 in center
1911 in S., from which

A mesquite 16 ins. dia. brs. S. $53\frac{1}{2}^{\circ}$ E., 69 lks. dist.

Mkd. 1/16 S 26 B T.

A mesquite 14 ins. dia. brs. N. $38\frac{1}{2}^{\circ}$ W., 50 lks. dist.

Mkd. 1/16 S 26 B T.

28.00 Leave timber, brs. NW. and SE.
Thence through brush.

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

Chains

35.80 Road, brs. N. 30° W. and S. 30° E.

40.06 Set an iron post for 1/16 sec. cor. No. 10, bet. the SE. and SW. quarters of sec. 26, with cap stamped

No 10 in N.
1/16 S 26 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.

60.09 Set an iron post for 1/16 sec. cor. No. 9, in the center of the SW 1/4 of sec. 26, with cap stamped

No 9 in N.
1/16 S 26 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.

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

Land, level. (Agricultural).
Soil, 1st rate.
Timber, mesquite, 8.25 chs.

From the 1/16 sec. cor. No. 11, in the center of the SE 1/4 of sec. 26, I run

N. 0° 01' W. on a true line through the E. half of sec. 26.
Over level land, through timber.

0.50 Leave timber, brs. NW. and SE. Thence through brush.

15.25 Road, brs. NW. and SE.

17.00 Left bank of Gila River, course N. 70° W.

Set an iron post for 1/16 M.C. of frac. sec. 26, with cap stamped

M C in N.
1/16 S 26 in center
1911 in S.

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

Land, level. (Agricultural).
Soil, 1st rate.
Timber, mesquite, 0.50 chs.
Brush, low sage.

Dec. 4, 1911.

Dec. 5, 1911. At 8.00 a.m., l.m.t., I set off 33° 13' on the lat. arc, 22° 14' S. on the decl. arc, and determine a meridian with the solar, at the 1/4 sec. cor. bet. secs. 26 and 27.

Thence I run
N. 89° 59' E. on a true line through the middle of sec. 26.

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

Chains	
	Over level land, through brush.
3.00	Road, brs. N. 80° E. and S. 80° W.
13.00	Same road, brs. N. 80° W. and S. 80° E.
20.00	Set an iron post for 1/16 sec. cor. No. 8, bet. the NW. and SW. quarters of sec. 26, with cap stamped
	No 8 in N. 1/16 S 26 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.
26.30	Road, brs. N. 20° W. and S. 20° E.
40.00	Set an iron post for center 1/4 sec. cor. of sec. 26, with cap stamped
	C 1/4 S 26 in center 1911 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.
47.40	Road, brs. NW. and SE.
54.80	Left bank of Gila River, course N. 30° W.
	Set an iron post for 1/16 M.C. of frac. sec. 26, with cap stamped
	M C in E. 1/16 S 26 in W. 1911 in S.
	Dig a pit 36x36x12 ins. 8 ft. W. of post, and raise a mound of earth 4 ft. base, 2 ft. high, W. of cor.
	Land, level. (Agricultural). Soil, 1st rate. Brush, low sage and mesquite.

	From the center 1/4 sec. cor. of sec. 26, I run
	N. 0° 01' W. on a true line through the middle of the N. half of sec. 26.
	Over level land, through brush.
5.65	Road, brs. N. 60° W. and S. 60° E.
7.45	Irrigation ditch, 10 ft. deep and 30 lks. wide, course N. 70° W.
18.20	Left bank of Gila River, course NW.
	Set an iron post for 1/16 M.C. of frac. sec. 26, with cap stamped
	M C in N. 1/16 S 26 1911 in S.

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

Chains

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

Land, level. (Agricultural).
Soil, 1st rate.
Brush, low mesquite and sage.

From the 1/16 sec. cor. No. 6, bet. secs. 26 and 27, (N 1/2) I run

N. 89° 59' E. on a true line through the middle of the N. half of sec. 26.

Over level land, through brush.

0.50 Road, brs. N. 70° W. and S. 70° E.

4.45 Road, brs. N. 20° W. and S. 20° E.

8.50 Irrigation ditch, 20 lks. wide, course N. 60° W.

20.00 Set an iron post for 1/16 sec. cor. No. 3, in the center of the NW 1/4 of sec. 26, with cap stamped

No 3 in N.
1/16 S 26 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.

36.30 Left bank of Gila River, course NW.

Set an iron post for 1/16 M.C. of frac. sec. 26, with cap stamped

M C in E.
1/16 S 26 in W.
1911 in S.

Dig a pit 36x36x12 ins. 8 ft. W. of post 3 ft. dist.; and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, W. of cor.

Land, level. (Agricultural).
Soil, 1st rate.
Brush, low mesquite and sage.

From the 1/16 sec. cor. No. 3, in the center of the NW 1/4 of sec. 26, I run

N. 0° 01' W. on a true line through the N. half of sec. 26.

Over level land, through low sage brush.

10.00 Left bank of Gila River, course NW.

Set an iron post for 1/16 M.C. of frac. sec. 26, with cap stamped

M C in N.
1/16 S 26 1911 in S.

Dig a pit 36x36x12 ins. 8 ft. S. of post; and raise a

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

Chains

mound of earth 4 ft. base, 2 ft. high, S. of cor.

Land, level. (Agricultural).
Soil, 1st rate.
Brush, low sage.

Dec. 5, 1911. At the cor. of secs. 22, 23, 26 and 27, I set off 22° 18' on the decl. arc, and at 11h 50m 28s a.m., l.m.t., observe the sun on the meridian; the resulting lat. is 33° 14', which is within one minute of the proper lat.

From the above described cor., I run
N. 0° 01' W. bet. secs. 22 and 23.
Over level land, through brush.

6.10 Left bank of Gila River, course NW.

Set an iron post for M.C. of frac. secs. 22 and 23, with cap stamped

M C in N.
T 2 S S 22 in SW.
R 2 E S 23 in SE.
1911 in S.
2 notches on E. edge

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

Descend 10 ft. bank and enter shallow channel of river, course NW. (1 to 2 ft. deep).

20.00 Point for 1/16 sec. cor. No. 12, bet. secs. 22 and 23, (S $\frac{1}{2}$) falls in river.

40.00 Point for $\frac{1}{4}$ sec. cor. bet. secs. 22 and 23, falls in river.

46.00 Leave channel of river.
Thence over dry river bed.

46.95 Irrigation canal, in river bed, course N. 70° W. (20 lks. wide).

49.52 Right bank of Gila River, course N. 70° W.

Set an iron post for M.C. of frac. secs. 22 and 23, with cap stamped

M C 1911 in S.
T 2 S S 23 in NE.
R 2 E S 22 in NW.
2 notches on E. edge

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

Thence over level land, through brush.

52.55 Road, brs. E. and W.

60.00 Set an iron post for 1/16 sec. cor. No. 6, bet. secs. 22 and 23 (N $\frac{1}{2}$), with cap stamped

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

Chains

1/16 S 22 in W. half
S 23 in E. half
No 6 in N.
1911 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.

75.25 Fork of three roads, which bear NW., SE. and S. 20° E.

80.00 Set an iron post for cor. of secs. 14, 15, 22 and 23,
with cap stamped

T 2 S S 14 in NE. quadrant
R 2 E S 23 in SE. "
S 22 in SW. "
S 15 in NW. "
1911 in S.

3 notches on S. and 2 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.

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

Land, level. (Agricultural, .42.55 chs.)
Soil, 1st rate.
Brush, sage and low mesquite, 42.55 chs.

Dec. 5, 1911.

Dec. 6, 1911. At 8.00 a.m., l.m.t., I set off 33° 15' on
the lat. arc, 22° 22' S. on the decl. arc, and determine
a meridian with the solar, at the cor. of secs. 14, 15,
22 and 23.

Thence I run

East on a random line bet. secs. 14 and 23, setting temp.
cors. at intervals of 20.00 chs.

80.00 Falls 2 lks. S. of the cor. of secs. 13, 14, 23 and 24.

Thence I run

S. 89° 59' W. on a true line bet. secs. 14 and 23.

Over level land, through brush.

20.00 Set an iron post for 1/16 sec. cor. No. 1, bet. secs. 14
and 23 (E 1/2), stamped in cap

No 1 1/16 S 14 in N. half
S 23 1911 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.

40.00 Set an iron post for 1/4 sec. cor. bet. secs. 14 and 23,
with cap stamped

1/4 S 14 in N. half
S 23 1911 in S. half

Subdivision of T. 2 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.

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

51.50 Road, brs. NW. and SE.

60.00 Set an iron post for 1/16 sec. cor. No. 2, bet. secs. 14 and 23 (W 1/2), with cap stamped

No 2 1/16 S 14 in N. half
S 23 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.

71.25 Road, brs. N. and S.

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

Land, level. (Agricultural).
Soil, 1st rate.
Brush, mesquite and sage.

From the 1/16 sec. cor. No. 12, bet. secs. 23 and 24 (S 1/2) I run

West on a true line through the middle of the S. half of sec. 23.

Over level land, through brush.

15.50 Descend 8 ft. bank, brs. N. 20° W. and S. 20° E.

16.50 Road, brs. N. 20° W. and S. 20° E.
Enter timber on W. side of road.

20.00 Set an iron post for 1/16 sec. cor. No. 11, in the center of the SE 1/4 of sec. 23, with cap stamped

No 11 in N.
1/16 S 23 in center
1911 in S., from which

A mesquite 12 ins. dia. brs. S. 52° E., 54 lks. dist.
Mkd. 1/16 S 23 B T.

A mesquite 6 ins. dia. brs. N. 29 1/2° W., 45 lks. dist.
Mkd. 1/16 S 23 B T.

40.00 Set an iron post for 1/16 sec. cor. No. 10, bet. the SE. and SW. quarters of sec. 23, with cap stamped

No 10 in N.
1/16 S 23 in center
1911 in S., from which

A mesquite 6 ins. dia. brs. S. 45 1/2° E., 41 lks. dist.
Mkd. 1/16 S 23 B T.

A mesquite 12 ins. dia. brs. S. 17 1/2° W., 74 lks. dist.
Mkd. 1/16 S 23 B T.

43.90 Right bank of Gila River, course NW.

Set an iron post for 1/16 M.C. of frac. sec. 23, with cap

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

Chains

stamped

M C in W.
1/16 S 23 in E.
1911 in S.

(No B.T.s available).

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

Land, level. (Agricultural).
Soil, 1st rate.
Timber, mesquite, 27.40 chs.
Brush, dense mesquite, 27.40 chs. and arrow weed, 27.40 chs.; sage, 16.50 chs.

From the 1/16 sec. cor. No. 11, in the center of the SE¹/₄ of sec. 23, I run

S. 0° 01' E. on a true line through the S. half of sec.23.

Over level land, through timber.

15.00 Leave timber, brs. E. and W.

16.00 Irrigation ditch, 20 lks. wide, course W.

17.80 Right bank of Gila River, course N. 60° W.

Set an iron post for 1/16 M.C. of frac. sec. 23, with cap stamped

M C 1911 in S.
1/16 S 23 in N.

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

Land, level. (Agricultural).
Soil, 1st rate.
Timber, mesquite, 15.00 chs.
Brush, mesquite and sage.

From the 1/16 sec. cor. No. 10, bet. the SE. and SW. quarters of sec. 23, I run

S. 0° 01' E. on a true line through the S. half of sec.23.

Over level land, through timber.

8.00 Irrigation ditch, 10 lks. wide, course NW.

10.50 Right bank of Gila River, course NW.

Set an iron post for 1/16 M.C. of frac. sec. 23, with cap stamped

M C 1911 in S.
1/16 S 23 in N.

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

Land, level. (Agricultural).
Soil, 1st rate.
Timber, mesquite, 10.50 chs.
Brush, mesquite, arrow weed and sage, 10.50 chs.

BOOK 250

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

Chains

Dec. 6, 1911.
At the $\frac{1}{4}$ sec. cor. bet. secs. 23 and 24, I set off $22^{\circ}24'S$.
on the decl. arc, and at 11h 50m 43s a.m., l.m.t., ob-
serve the sun on the meridian; the resulting lat. is
 $33^{\circ} 14'$, which is within one minute of the proper lat.

From the above described $\frac{1}{4}$ sec. cor., I run
West on a true line through the middle of sec. 23.
Over level land, through brush.

- 1.00 Road, brs. N. 30° W. and S. 30° E.
- 12.20 Road, brs. N. and S.
- 20.00 Set an iron post for $\frac{1}{16}$ sec. cor. No. 7, bet. the NE.
and SE. quarters of sec. 23, with cap stamped

No 7 in N.
 $\frac{1}{16}$ S 23 in center
1911 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.

- 31.90 Road, brs. NW. and SE.
- 40.00 Set an iron post for the center $\frac{1}{4}$ sec. cor. of sec. 23,
with cap stamped

C $\frac{1}{4}$ S 23 in center
1911 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.

- 47.10 Right bank of Gila River, course NW.
- Set an iron post for $\frac{1}{16}$ M.C. of frac. sec. 23, with
cap stamped

M C in W.
 $\frac{1}{16}$ S 23 in E.
1911 in S.

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

Land, level. (Agricultural).
Soil, 1st rate.
Brush, low sage and mesquite.

From the $\frac{1}{16}$ sec. cor. No. 6, bet. secs. 22 and 23 ($N\frac{1}{2}$)
I run

East on a random line through the middle of the N. half
of sec. 23, setting temp. cors. at intervals of 20.00
chs.

- 80.00 Intersect the $\frac{1}{16}$ sec. cor. No. 6, bet. secs. 22 and 23
($N\frac{1}{2}$).

Thence I run

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

Chains

West on a true line through the middle of the N. half of sec. 23.

Over level land, through brush.

20.00 Set an iron post for 1/16 sec. cor. No. 5, in the center of the NW $\frac{1}{4}$ of sec. 23, with cap stamped

No 5 in N.
1/16 S 23 in center
1911 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.

29.10 Road, brs. NW. and SE.

40.00 Set an iron post for 1/16 sec. cor. No. 4, bet. the NE. and NW. quarters of sec. 23, with cap stamped

No 4 in N.
1/16 S 23 in center
1911 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. 23, with cap stamped

No 3 in N.
1/16 S 23 in center
1911 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.

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

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

80.00 The 1/16 sec. cor. No. 6, bet. secs. 22 and 23 (N $\frac{1}{2}$).

Land, level. (Agricultural).
Soil, 1st rate.
Brush, sage and mesquite.

From the 1/16 sec. cor. No. 3, in the center of the NW $\frac{1}{4}$ of sec. 23, I run

S. 0° 01' E. on a true line through the middle of the N. half of sec. 23.

Over level land, through brush.

2.50 Road, brs. N. 70° E. and S. 70° W.

13.40 Road, brs. N. 75° E. and S. 75° W.

14.60 Right bank of Gila River, course NW.

Set an iron post for 1/16 M.C. of frac. sec. 23, with cap stamped

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

Chains

M C 1911 in S.
1/16 S 23 in N.

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

Land, level. (Agricultural).
Soil, 1st rate.
Brush, mesquite and sage.

Dec. 6, 1911.

Dec. 7, 1911. At 8.00 a.m., l.m.t., I set off 33° 15' on the lat. arc, 22° 30' S. on the decl. arc, and determine a meridian with the solar, at the cor. of secs. 14, 15, 22 and 23.

Thence I run

N. 0° 01' W. bet. secs. 14 and 15.

Over level land, through brush.

- 3.60 Begin ascent of low sand dunes, bearing N. 15° E. and S. 15° W.
- 5.00 Top of ascent. Thence over rolling sand dunes; descending.
- 18.00 Foot of descent; leave sand dunes, bearing N. 30° W. and S. 30° E.

Thence over level land.

- 20.00 Set an iron post for 1/16 sec. cor. No. 12, bet. secs. 14 and 15 (S $\frac{1}{16}$), with cap stamped

1/16 S 15 in W. half
S 14 in E. half
No 12 in N.
1911 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.

- 22.15 Road, brs. N. 20° W. and S. 20° E.
- 23.10 Road, brs. N. 30° W. and S. 30° E.
- 38.15 Road, brs. NW. and SE.

- 40.00 Set an iron post for $\frac{1}{4}$ sec. cor. bet. secs. 14 and 15, with cap stamped

$\frac{1}{4}$ S 15 in W. half
S 14 in E. half
1911 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. 6, bet. secs. 14 and 15 (N $\frac{1}{16}$), with cap stamped

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

Chains

1/16 S 15 in W. half
S 14 in E. half
No 6 in N.
1911 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.

79.40 Road, brs. NW. and SE.

80.00 Set an iron post for the cor. of secs. 10, 11, 14 and 15,
with cap stamped

T 2 S S 11 in NE. quadrant
R 2 E S 14 in SE. "
S 15 in SW. "
S 10 in NW. "

1911 in S.

4 notches on S. and 2 notches on E. edges

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, 65.60 chs.; low sand dunes, 14.40 chs.

(Agricultural land, 80.00 chs.)

Soil, 1st rate, 65.60 chs.; sandy, 3rd rate, 14.40 chs.

Brush, low mesquite and sage.

Note: 14.40 chs. of sand hills - too high for irrigation.

N. 89° 59' E. on a random line bet. secs. 11 and 14,
setting temp. cors. at intervals of 20.00 chs.

80.00 Falls 2 lks. N. of the cor. of secs. 11, 12, 13 and 14.

Thence I run

West on a true line bet. secs. 11 and 14.

Over level land, through brush.

20.00 Set an iron post for 1/16 sec. cor. No. 1, bet. secs. 11
and 14 (E 1/2), with cap stamped

No 1 1/16 S 11 in N. half
S 14 1911 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.

23.60 Road, brs. NE. and SW.

40.00 Set an iron post for the 1/4 sec. cor. bet. secs. 11 and 14,
with cap stamped

1/4 S 11 in N. half
S 14 1911 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).

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

Chains

60.00 Set an iron post for 1/16 sec. cor. No. 2, bet. secs. 11 and 14 ($W\frac{1}{4}$), with cap stamped

No 1 1/16 S 11 in N. half
S 14 1911 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. 10, 11, 14 and 15.

Land, level. (Agricultural).
Soil, 1st rate.
Brush, low mesquite and sage.

From the 1/16 sec. cor. No. 12, bet. secs. 14 and 15 ($S\frac{1}{2}$) I run

N. $89^{\circ} 59'$ E. on a random line through the middle of the S. half of sec. 14, setting temp. cors. at intervals of 20.00 chs.

80.00 Falls 2 lks. N. of the 1/16 sec. cor. No. 12, bet. secs. 13 and 14 ($S\frac{1}{2}$).

Thence I run

West on a true line through the middle of the S. half of sec. 14.

Over level land, through brush.

14.30 Road, brs. N. 80° W. and S. 80° E.

20.00 Set an iron post for 1/16 sec. cor. No. 11, in the center of the $SE\frac{1}{4}$ of sec. 14, with cap stamped

No 11 in N.
1/16 S 14 in center
1911 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. 10, bet. the SE. and SW. quarters of sec. 14, with cap stamped

No 10 in N.
1/16 S 14 in center
1911 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. 9, in the center of the $SW\frac{1}{4}$ of sec. 14, with cap stamped

No 9 in N.
1/16 S 14 in center
1911 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.

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

Chains	
76.00	Road, brs. N. 55° W. and S. 55° E.
78.75	Road, brs. N. 20° W. and S. 20° E.
80.00	The 1/16 sec. cor. No. 12, bet. secs. 14 and 15 (S½).
	Land, level. (Agricultural). Soil, 1st rate. Brush, low mesquite and sage.

	Dec. 7, 1911. At the ¼ sec. cor. bet. secs. 14 and 15, I set off 22° 32' S. on the decl. arc, and at 11h 51m 18s a.m., l.m.t., observe the sun on the meridian; the resulting lat. is 33° 15', which is within one minute of the proper lat.

	From the above described ¼ sec. cor., I run N. 89° 59' E. on a random line through the middle of sec. 14, setting temp. cors. at intervals of 20.00 chs.
80.00	Falls 2 lks. N. of the ¼ sec. cor. bet. secs. 13 and 14.
	Thence I run
	West on a true line through the middle of sec. 14.
	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. 14, with cap stamped
	No 7 in N. 1/16 S 14 in center 1911 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.
40.00	Set an iron post for the center ¼ sec. cor. of sec. 14, with cap stamped
	C ¼ S 14 in center 1911 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. 14, with cap stamped
	No 8 in N. 1/16 S 14 in center 1911 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.
80.00	The ¼ sec. cor. bet. secs. 14 and 15.
	Land, level. (Agricultural). Soil, 1st rate.

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

Chains

Brush, low mesquite and sage.

From the 1/16 sec. cor. No. 6, bet. secs. 14 and 15, (N½)
I run

N. 89° 59' E. on a random line through the middle of the
N. half of sec. 14, 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.
13 and 14 (N½).

Thence I run

S. 89° 58' W. on a true line through the middle of the N.
half of sec. 14.

Over level land, through brush.

20.00 Set an iron post for 1/16 sec. cor. No. 5, in the center
of the NE¼ of sec. 14, with cap stamped

No 5 in N.
1/16 S 14 in center
1911 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.

40.00 Set an iron post for 1/16 sec. cor. No. 4, bet. the NE.
and NW. quarters of sec. 14, with cap stamped

No 4 in N,
1/16 S 14 in center
1911 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.

60.00 Set an iron post for 1/16 sec. cor. No. 3, in the center
of the NW¼ of sec. 14, with cap stamped

No 3 in N.
1/16 S 14 in center
1911 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.

80.00 The 1/16 sec. cor. No. 6, bet. secs. 14 and 15 (N½).

Land, level. (Agricultural).
Soil, 1st rate.
Brush, low mesquite and sage.

Dec. 7, 1911.

Dec. 8, 1911. At 8.00 a.m., l.m.t., I set off 33° 15' on
the lat. arc, 22° 35' S. on the decl. arc, and determine
a meridian with the solar, at the cor. of secs. 10, 11,
14 and 15.

Thence I run

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

Chains

N. 0° 01' W. bet. secs. 10 and 11.

Over level land, through brush.

20.00 Set an iron post for 1/16 sec. cor. No. 12, bet. secs. 10 and 11 (S 1/2), with cap stamped

1/16 S 10 in W. half
S 11 in E. half
No 12 in N.
1911 in S., from which

A lone mesquite 8 ins. dia. brs. S. 45° W., 8 lks. dist.
Mkd. 1/16 S 10 B T.

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.

29.10 Road, brs. E. and W.

30.00 Enter timber, brs. E. and W.

40.00 Set an iron post for 1/4 sec. cor. bet. secs. 10 and 11,
with cap stamped

1/4 S 10 in W. half
S 11 in E. half
1911 in S.

(No B.T.s available).

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.

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

50.00 Leave timber, brs. NW. and SE.
Thence through brush.

60.00 Set an iron post for 1/16 sec. cor. No. 6, bet. secs. 10 and 11 (N 1/2), with cap stamped

1/16 S 10 in W. half
S 11 in E. half
No 6 in N.
1911 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.

66.30 Road, brs. N. 20° W. and S. 20° E.

70.10 Road, brs. E. and W.

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

T 2 S S 2 in NE. quadrant
R 2 E S 11 in SE. "
S 10 in SW. "
S 3 in NW. "

1911 in S.
5 notches on S. and 2 notches on E. edge

Dig pits 18x18x12 ins. in each sec. 5 1/2 ft. dist.; and

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

Chains

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, 1st rate.
Timber, mesquite, 20.00 chs.
Brush, sage and low mesquite.

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

79.96 Falls 10 lks. S. of the cor. of secs. 1, 2, 11 and 12.

Thence I run

S. 89° 56' W. on a true line bet. secs. 2 and 11.

Over level land, through brush.

19.99 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 1911 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.

39.98 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 1911 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).

59.97 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 1911 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.

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

Land, level. (Agricultural).
Soil, 1st rate.
Brush, low mesquite and sage.

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

East on a random line through the middle of the S. half of sec. 11, setting temp. cors. at intervals of 20.00 chs.

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

Chains

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

Thence I run

West on a true line through the middle of the S. half of sec. 11.

Over level land, through brush and scattered timber.

17.80 Leave scattered timber on east side of road, brs. N.55°W. and S.55°E.

Thence through low sage brush.

20.00 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
1911 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 1/16 sec. cor. No. 10, bet. the SE. and SW. quarters of sec. 11, with cap stamped

No 10 in N.
1/16 S 11 in center
1911 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. 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
1911 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. 12, bet. secs. 10 and 11 (S $\frac{1}{2}$).

Land, level. (Agricultural).
Soil, 1st rate.
Timber, scattered mesquite, 17.80 chs.
Brush, sage.

From the $\frac{1}{4}$ sec. cor. bet. secs. 10 and 11, I run

East on a random line through the middle of sec. 11, setting temp. cors. at intervals of 20.00 chs.

80.00 Falls 6 lks. S. of the $\frac{1}{4}$ sec. cor. bet. secs. 11 and 12.

Thence I run

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

Over level land, through timber and brush.

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

Chains

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

20.00 Set an iron post for 1/16 sec. cor. No. 7, bet. the NE. and SE. quarters of sec. 11, with cap stamped

No 7 in N.
1/16 S 11 in center
1911 in S., from which

A mesquite 7 ins. dia. brs. N. 45½° E., 62 lks. dist.
Mkd. 1/16 S 11 B T.
A mesquite 9 ins. dia. brs. S. 3½° E., 41 lks. dist.
Mkd. 1/16 S 11 B T.

40.00 Set an iron post for center ¼ sec. cor. of sec. 11, with cap stamped

C ¼ S 11 in center
1911 in S.

(No B.T.s available).

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. 11, with cap stamped

No 8 in N.
1/16 S 11 in center
1911 in S., from which

A mesquite 12 ins. dia. brs. N. 59½° E., 140 lks. dist.
Mkd. 1/16 S 11 B T.
A mesquite 10 ins. dia. brs. S. 51° W., 52 lks. dist.
Mkd. 1/16 S 11 B T.

66.50 Road, brs. N. 20° W. and S. 20° E.

80.00 The ¼ sec. cor. bet. secs. 10 and 11.

Land, level. (Agricultural).
Soil, 1st rate.
Timber, mesquite.
Brush, low mesquite and sage.

Dec. 8, 1911. At the 1/16 sec. cor. No. 6, bet. secs. 10 and 11 (N½), I set off 22° 38' 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 33° 16', which is within one minute of the correct lat.

From the above described 1/16 sec. cor., I run
East on a random line through the middle of the N. half of sec. 11, setting temp. cors. at intervals of 20.00 chs.

80.00 Falls 10 lks. S. of the 1/16 sec. cor. No. 6, bet. secs. 11 and 12 (N½).

Thence I run
S. 89° 56' W. on a true line through the middle of the N. half of sec. 11.

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

Chains

Over level land, through brush.

15.00 Enter timber, brs. NE. and SW.

20.00 Set an iron post for 1/16 sec. cor. No. 5, in the center of the NE 1/4 of sec. 11, with cap stamped

No 5 in N.
1/16 S 11 in center
1911 in S., from which

A mesquite 12 ins. dia. brs. S. 3 1/2° E. 83 lks. dist.
Mkd. 1/16 S 11 B T.

A mesquite 6 ins. dia. brs. N. 52° W., 112 lks. dist.
Mkd. 1/16 S 11 B T.

40.00 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
1911 in S.

(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.

46.90 Road, brs. NW. and SE.

50.00 Enter dense mesquite thicket, brs. NW. and SE.

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

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

A mesquite 10 ins. dia. brs. East, 4 lks. dist.
Mkd. 1/16 S 11 B T.

A mesquite 7 ins. dia. brs. N. 65° W., 53 lks. dist.
Mkd. 1/16 S 11 B T.

77.70 Leave timber and dense mesquite thicket, brs. N. 20° W. and S. 20° E.

Thence through brush.

77.80 Road, brs. N. 20° W. and S. 20° E,

80.00 The 1/16 sec. cor. No. 6, bet. secs. 10 and 11 (N 1/2) 1/2

Land, level. (Agricultural).

Soil, 1st rate.

Timber, mesquite, 77.70 chs.

Brush, dense mesquite thicket, 27.70 chs.; low mesquite and sage, 52.30 chs.

From the cor. of secs. 2, 3, 10 and 11, I run

N. 0° 01' W. bet. secs. 2 and 3.

Over level land, through brush.

20.00 Set an iron post for 1/16 sec. cor. No. 12, bet. secs. 2 and 3 (S 1/2), with cap stamped

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

Chains

1/16 S 3 in W. half
S 2 in E. half
No 12 in N.
1911 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.

32.00 Dry wash, 15 lks. wide, course SW.

40.00 Set an iron post for 1/4 sec. cor. bet. secs. 2 and 3,
with cap stamped

1/4 S 3 in W. half
S 2 in E. half
1911 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.

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

60.00 Set an iron post for 1/16 sec. cor. No. 6, bet. secs. 2
and 3 (N 1/2), with cap stamped

1/16 S 3 in W. half
S 2 in E. half
No 6 in N.
1911 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.

65.70 Road, brs. N. 70° E. and S. 70° W.

72.75 Intersect the S. bdy. of T. 1 S., R. 2 E., at a point
from which the cor. of secs. 34 and 35 brs. W., 4.52
chs. dist.

Set an iron post for C.C. of secs. 2 and 3, with cap
stamped

C C 1911 in S.
T 2 S S 3 in SW.
R 2 E S 2 in SE.
2 notches on E. and 4 notches on W. edge

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

Land, level. (Agricultural).
Oil, 1st and 2nd rate.
Brush, sage and greasewood.

Dec. 8, 1911.

Dec. 9, 1911. At 8h 00m a.m., l.m.t., I set off 33° 16'
on the lat. arc, 22° 43' S. on the decl. arc, and deter-
mine a meridian with the solar, at the 1/16 sec. cor.
No. 12, bet. secs. 2 and 3 (S 1/2).

Thence I run

N. 89° 56' E. on a random line through the middle of the

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

Chains

S. half of sec. 2, setting temp. cors. at intervals of 20.00 chs.

79.96 Falls 7 lks. N. of the 1/16 sec. cor. No. 12, bet. secs. 1 and 2 (S $\frac{1}{2}$).

Thence I run

S. 89° 59' W. on a true line through the middle of the S. half of sec. 2.

Over level land, through brush.

19.99 Set an iron post for 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
1911 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.

39.98 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
1911 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.

59.97 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
1911 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.

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

Land, level. (Agricultural).
Soil, 1st and 2nd rate.
Brush, greasewood and sage.

From the $\frac{1}{4}$ sec. cor. bet. secs. 2 and 3, I run

N. 89° 56' E. on a random line through the middle of sec. 2, setting temp. cors. at intervals of 20.00 chs.

79.96 Falls 2 lks. S. of the $\frac{1}{4}$ sec. cor. bet. secs. 1 and 2. Thence I run

S. 89° 55' W. on a true line through the middle of sec. 2.

Over level land, through brush.

8.50 Dry wash, 10 lks. wide, course S. 30° W.

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

16.50 Dry wash, 20 lks. wide, course S. 50° W.

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

Chains

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

No 7 in N.
1/16 S 2 in center
1911 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.

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

C ¼ S 2 in center
1911 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.

- 59.97 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
1911 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.

- 72.30 Dry wash, 10 lks. wide, course SW.

- 79.96 The ¼ sec. cor. bet. secs. 2 and 3.

Land, level. (Agricultural).

Soil, 1st and 2nd rate.

Brush, greasewood and sage.

Dec. 9, 1911. At this ¼ sec. cor. I set off 22° 45' S. on the decl. arc, and at 11h 52m 10s a.m., l.m.s., observe the sun on the meridian; the resulting lat. is 33° 17', which is within one minute of the proper lat.

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

N. 89° 56' E. on a random line through the middle of the N. half of sec. 2, setting temp. cors. at intervals of 20.00 chs.

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

Thence I run

S. 89° 55' W. on a true line through the middle of the N. half of sec. 2.

Over level land, through brush.

- 19.99 Set an iron post for the 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
1911 in S.

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Subdivision of T. 2 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.

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

24.00 Dry wash, 10 lks. wide, course S. 20° W.

35.30 Dry wash, 15 lks. wide, course S.

39.98 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
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.

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

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

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

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

59.97 Set an iron post for 1/16 sec. cor. No. 3, in the center of the NW 1/4 of sec. 2, with cap stamped

No 3 in N.
1/16 S 2 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.

60.20 Dry wash, 10 lks. wide, course S.

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

Land, level. (Agricultural)
Soil, 1st and 2nd rate.
Brush, greasewood and sage.

Dec. 9, 1911.

Dec. 11, 1911. At 8h 00m a.m., l.m.t., I set off 33° 12' on the lat. arc, 22° 55' S. on the decl. arc, and determine a meridian with the solar, at the cor. of secs. 3, 4, 33 and 34, on S. bdy. of Tp., previously described.

Thence I run

N. 0° 02' W. bet. secs. 33 and 34.

Over level land, through timber.

18.50 Dry wash, 20 lks. wide, course N. 75° W.

20.00 Set an iron post for 1/16 sec. cor. No. 12, bet. secs. 33 and 34 (S 1/2), with cap stamped

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

Chains

1/16 S 33 in W. half
 S 34 in E. half
 No 12 in N.
 1911 in S., from which

A mesquite 9 ins. dia. brs. N. 17° E., 15 lks. dist.
 Mkd. 1/16 S 34 B T.
 A mesquite 8 ins. dia. brs. N. 68½° W., 55 lks. dist.
 Mkd. 1/16 S 33 B T.

40.00 Set an iron post for ¼ sec. cor. bet. secs. 33 and 34,
 with cap stamped

¼ S 33 in W. half
 S 34 in E. half
 1911 in S., from which

A mesquite 13 ins. dia. brs. S. 20° E., 11 lks. dist.
 Mkd. ¼ S 34 B T.
 A mesquite 6 ins. dia. brs. N. 70° W., 67 lks. dist.
 Mkd. ¼ S 33 B T.

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

45.45 Leave timber, brs. NE. and SW. Cross fence and enter
 field, bearing NE. and SW.

50.50 Irrigation ditch, 10 lks. wide, course NW.
 Indian hut, brs. W., 200 lks. dist.

60.00 Set an iron post for 1/16 sec. cor. No. 6, bet. secs. 33 and
 34 (N½), with cap stamped

1/16 S 33 in W. half
 S 34 in E. half
 No 6 in N.
 1911 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.

60.10 Fence, brs. NE. and SW.

65.90 Brush fence, brs. NW. and SE.
 Leave field; thence over level land, through brush.

66.20 Road, brs. NW. and SE.

77.00 Enter scattered timber, bearing E. and W.

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

T 2 S S 27 in NE. quadrant
 R 2 E S 34 in SE. "
 S 33 in SW. "
 S 28 in NW. "

1911 in S.
 1 notch on S. and 3 notches on E. edge

(No B.T.s available).

Dig pits 18x18x12 ins. in each sec. 5½ 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).

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

Chains

Land, level. Cultivated field, 20.45 chs. (Agricultural land, 80.00 chs.)
 Soil, 1st rate.
 Timber, mesquite, 45.45 chs.
 Brush, mesquite and sage, 59.55 chs.

 East on a random line bet. secs. 27 and 34, setting temp. cors. at intervals of 20.00 chs.

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

Thence I run

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

Over level land, through brush.

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

12.35 Road, brs. N. 20° W. and S. 20° E.

20.00 Set an iron post for 1/16 sec. cor. No. 1, bet. secs. 27 and 34 ($E\frac{1}{4}$), with cap stamped

No 1 1/16 S 27 in N. half
 S 34 1911 in S. half

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.

40.00 Set an iron post for ¼ sec. cor. bet. secs. 27 and 34, with cap stamped

¼ S 27 in N. half
 S 34 1911 in S. half

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.

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

60.00 Set an iron post for 1/16 sec. cor. No. 2, bet. secs. 27 and 34 ($W\frac{1}{4}$), with cap stamped

No 2 1/16 S 27 in N. half
 S 34 1911 in S. half

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.

63.00 Enter scattered timber, brs. N. 20° W. and S. 20° E.

72.50 Road, brs. N. 20° W. and S. 20° E.

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

Land, level. (Agricultural).
 Soil, 1st rate.
 Brush, low mesquite and sage.
 Timber, scattered mesquite, 17.00 chs.

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

Chains	<p>From the 1/16 sec. cor. No. 12, bet. secs. 33 and 34 (S$\frac{1}{2}$), I run</p> <p>East on a random line through the middle of the S. half of sec. 34, setting temp. cors. at intervals of 20.00 chs.</p> <p>80.08 Intersect the 1/16 sec. cor. No. 12, bet. secs. 34 and 35 (S$\frac{1}{2}$)</p> <p>Thence I run</p> <p>West on a true line through the middle of the S. half of sec. 34.</p> <p>Over level land, through timber.</p> <p>20.02 Set an iron post for 1/16 sec. cor. No. 11, in the center of the SE$\frac{1}{4}$ of sec. 34, with cap stamped</p> <p style="padding-left: 40px;">No 11 in N. 1/16 S 34 in center 1911 in S., from which</p> <p style="padding-left: 40px;">A mesquite 12 ins. dia. brs. S. 62$\frac{1}{2}$$^{\circ}$ E., 67 lks. dist. Mkd. 1/16 S 34 B T. A mesquite 6 ins. dia. brs. N. 49$\frac{1}{2}$$^{\circ}$ W., 49 lks. dist. Mkd. 1/16 S 34 B T.</p> <p>28.00 Leave timber, brs. N. and S. Thence through brush.</p> <p>40.04 Set an iron post for 1/16 sec. cor. No. 10, bet. the SE. and SW. quarters of sec. 34, with cap stamped</p> <p style="padding-left: 40px;">No 10 in N. 1/16 S 34 in center 1911 in S.</p> <p>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.</p> <p>46.55 Road, brs. NW. and SE.</p> <p>55.50 Irrigation ditch, 10 lks. wide, course N. 15$^{\circ}$ W.</p> <p>60.06 Set an iron post for 1/16 sec. cor. No. 9, in the center of the SW$\frac{1}{4}$ of sec. 34, with cap stamped</p> <p style="padding-left: 40px;">No 9 in N. 1/16 S 34 in center 1911 in S.</p> <p>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.</p> <p>62.00 Road, brs. N. and S.</p> <p>62.50 Enter timber, brs. N. and S.</p> <p>80.08 The 1/16 sec. cor. No. 12, bet. secs. 33 and 34 (S$\frac{1}{2}$).</p> <p>Land, level. (Agricultural). Soil, 1st rate. Timber, mesquite, 43.58 chs. Brush, low mesquite and sage.</p> <p style="text-align: center;">-----</p>
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Subdivision of T. 2 S., R. 2 E.

Chains

Dec. 11, 1911. At the 1/4 sec. cor. bet. secs. 33 and 34, I set off 22° 57' on the decl. arc, and at 11h 53m 04s a.m., l.m.t., observe the sun on the meridian; the resulting lat. is 33° 12', which is within one minute of the proper lat.

From the above described 1/4 sec. cor., I run East on a random line through the middle of sec. 34, setting temp. cors. at intervals of 20.00 chs.

80.08 Intersect the 1/4 sec. cor. bet. secs. 34 and 35,

Thence I run

West on a true line through the middle of sec. 34.

Over level land, through brush.

20.02 Set an iron post for 1/16 sec. cor. No. 7, bet. the NE. and SE. quarters of sec. 34, with cap stamped

No 7 in N.
1/16 S 34 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.

29.70 Road, brs. N. 20° W. and S. 20° E.

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

40.04 Set an iron post for center 1/4 sec. cor. of sec. 34, with cap stamped

C 1/4 S 34 in center
1911 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.

55.20 Road, brs. N. and S.

60.06 Set an iron post for 1/16 sec. cor. No. 8, bet. the NW. and SW. quarters of sec. 34, with cap stamped

No 8 in N.
1/16 S 34 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.

64.45 Road, brs. NE. and SW.

66.20 Enter timber, brs. N. 15° W. and S. 15° E.

68.20 Irrigation ditch, 10 lks. wide, course N.

70.50 Dim road, brs. N. 35° W. and S. 35° E.

80.08 The 1/4 sec. cor. bet. secs. 33 and 34.

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

Chains

Land, level. (Agricultural).
Soil, 1st rate.
Timber, mesquite, 13.88 chs.
Brush, low mesquite and sage.

From the 1/16 sec. cor. No. 6, bet. secs. 33 and 34, (N $\frac{1}{2}$)
I run

East on a random line through the middle of the N. half of
sec. 34, setting temp. cors. at intervals of 20.00 chs.

80.00 Intersect the 1/16 sec. cor. No. 6, bet. secs. 34 and 35
(N $\frac{1}{2}$).

Thence I run

West on a true line through the middle of the N. half of
sec. 34.

Over level land, through brush.

3.80 Road, brs. N. 5° W. and S. 5° E.

20.00 Set an iron post for 1/16 sec. cor. No. 5, in the center
of the NE $\frac{1}{4}$ of sec. 34, with cap stamped

No 5 in N.
1/16 S 34 in center
1911 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. 34, with cap stamped

No 4 in N.
1/16 S 34 in center
1911 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.

50.00 Road, brs. NW. and SE.
Enter timber on W. side of road, brs. N. and S.

60.00 Set an iron post for 1/16 sec. cor. No. 3, in the center
of the NW $\frac{1}{4}$ of sec. 34, with cap stamped

No 3 in N.
1/16 S 34 in center
1911 in S., from which

A mesquite 10 ins. dia. brs. N. 10 $\frac{1}{2}$ ° E., 18 lks. dist.
Mkd. 1/16 S 34 B T.

A mesquite 15 ins. dia. brs. S. 32° E., 70 lks. dist.
Mkd. 1/16 S 34 B T.

65.50 Road, brs. N. 25° W. and S. 25° E.

73.70 Road, brs. NW. and SE.

76.80 Leave timber, brs. NW. and SE.

Fence, brs. NW. and SE. Enter field.

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

Chains

80.00 The 1/16 sec. cor. No. 6, bet. secs. 33 and 34. (N $\frac{1}{2}$).
 Land, level. (Agricultural). Cultivated fields, last
 3.20 chs.
 Soil, 1st rate.
 Timber, mesquite, 26.80 chs.
 Brush, low mesquite and sage, 76.80 chs.

 N. 0° 02' W. bet. secs. 27 and 28.

Over level land, through timber.

5.00 Leave timber, brs. E. and W.
 Thence through low mesquite brush.

10.00 Road, brs. N. 15° W. and S. 15° E.

20.00 Set an iron post for 1/16 sec. cor. No. 12, bet. secs. 27
 and 28, (S $\frac{1}{2}$), with cap stamped

1/16 S 28 in W. half
 S 27 in E. half
 No 12 in N.
 1911 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. 27 and 28,
 with cap stamped

$\frac{1}{4}$ S 28 in W. half
 S 27 in E. half
 1911 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).

58.25 Road, brs. NW. and SE.

60.00 Set an iron post for 1/16 sec. cor. No. 6, bet. secs. 27
 and 28 (N $\frac{1}{2}$), with cap stamped

1/16 S 28 in W. half
 S 27 in E. half
 No 6 in N.
 1911 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.

74.10 Road, brs. E. and W.

79.50 Irrigation ditch, 15 lks. wide, course S. 75° W.

80.00 Set an iron post for the cor. of secs. 21, 22, 27 and 28,
 with cap stamped

T 2 S S 22 in NE. quadrant
 R 2 E S 27 in SE. "
 S 28 in SW. "
 S 21 in NW. "

1911 in S.; 2 notches on S. and 3 notches

Subdivision of T. 2 S., R. 2 W.

Chains

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, 1st rate.
Timber, mesquite, 5.00 chs.
Brush, low mesquite and sage.

East on a random line bet. secs. 22 and 27, setting temp. cors. at intervals of 20.00 chs.

80.00 Falls 10 lks. S. of the cor. of secs. 22, 23, 26 and 27.

Thence I run

S. 89° 56' W. on a true line bet. secs. 22 and 27.

Over level land, through brush.

1.35 Irrigation ditch, (abandoned), course N. 80° W.

20.00 Set an iron post for 1/16 sec. cor. No. 1, bet. secs. 22 and 27 (E 1/2), with cap stamped

No 1 1/16 S 22 in N. half
S 27 1911 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.

22.00 Road, brs. N. 50° W. and S. 50° E.

28.50 Dry wash, 15 lks. wide, course NW.

30.10 Road, brs. NW. and SE.

40.00 Set an iron post for 1/4 sec. cor. bet. secs. 22 and 27, with cap stamped

1/4 S 22 in N. half
S 27 1911 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).

51.75 Fence, - enter cultivated field, bearing NE. and SW.

55.35 Fence, - leave cultivated field, bearing NW. and SE.

56.90 Road, brs. NW. and SE.

58.15 Irrigation ditch, 15 lks. wide, course N. 60° W.

60.00 Set an iron post for 1/16 sec. cor. No. 2, bet. secs. 22 and 27 (W 1/2), with cap stamped

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

Chains

No 2 1/16 S 22 in N. half
S 27 1911 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.

66.80 Irrigation ditch, 15 lks. wide, course N. 60° W.

77.75 Irrigation ditch, (same as above) 15 lks. wide, course
S. 75° nW.

80.00 The cor. of secs. 21, 22, 27 and 28.

Land, level. (Agricultural).
Cultivated fields, 3.60 chs.
Soil, 1st rate.
Brush, low mesquite and sage.

Dec. 11, 1911.

Dec. 12, 1911. At 8h 00m a.m., l.m.t., I set off 33° 13'
on the lat. arc, 22° 59' S. on the decl. arc, and deter-
mine a meridian with the solar, at the 1/16 sec. cor.
No. 12, bet. secs. 27 and 28 (S 1/2).

Thence I run

East on a random line through the middle of the S. half of
sec. 27, setting temp. cors. at intervals of 20.00 chs.

80.00 Intersect the 1/16 sec. cor. No. 12, bet. secs. 26 and
27 (S 1/2).

Thence I run

West on a true line through the middle of the S. half of
sec. 27.

Over level land, through brush.

8.00 Dry wash, 10 lks. wide, course N.

20.00 Set an iron post for 1/16 sec. cor. No. 11, in the center
of the SE 1/4 of sec. 27, with cap stamped

No 11 in N.
1/16 S 27 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.

35.50 Road, brs. NW. and SE.

40.00 Set an iron post for 1/16 sec. cor. No. 10, bet. the SE.
and SW. quarters of sec. 27, with cap stamped

No 10 in N.
1/16 S 27 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.

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

Chains

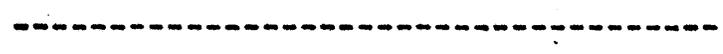
60.00 Set an iron post for 1/16 sec. cor. No. 9, in the center of the SW 1/4 of sec. 27, with cap stamped

No 9 in N.
1/16 S 27 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. 27 and 28 (S 1/2).

Land, level. (Agricultural).
Soil, 1st rate.
Brush, sage.



From the 1/4 sec. cor. bet. secs. 27 and 28, I run East on a random line through the middle of sec. 27, setting temp. cors. at intervals of 20.00 chs.

80.00 Intersect the 1/4 sec. cor. bet. secs. 26 and 27.

Thence I run West on a true line through the middle of sec. 27. 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. 27, with cap stamped

No 7 in N.
1/16 S 27 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 the center 1/4 sec. cor. of sec. 27, with cap stamped

C 1/4 S 27 in center
1911 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. 27, with cap stamped

No 8 in N.
1/16 S 27 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.

62.95 Road, brs. NW. and SE.

80.00 The 1/4 sec. cor. bet. secs. 27 and 28.

Land, level. (Agricultural).
Soil, 1st rate.

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

Chains

Brush, sage.

From the 1/16 sec. cor. No. 6, bet. secs. 27 and 28 (N½)
I run

East on a random line through the middle of the N. half of
sec. 27, setting temp. cors. at intervals of 20.00 chs.

80.00 Intersect the 1/16 sec. cor. No. 6, bet. secs. 26 and 27,
(N½).

Thence I run

West on a true line through the middle of the N. half of
sec. 27.

Over level land, through brush.

20.00 Set an iron post for 1/16 sec. cor. No. 5, in the center
of the NE¼ of sec. 27, with cap stamped

No 5 in N.
1/16 S 27 in center
1911 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.

40.00 Set an iron post for 1/16 sec. cor. No. 4, bet. the NE.
and NW. quarters of sec. 27, with cap stamped

No 4 in N.
1/16 S 27 in center
1911 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 Indian hut, brs. N., 7.00 chs. dist.

60.00 Set an iron post for 1/16 sec. cor. No. 3, in the center
of the NW¼ of sec. 27, with cap stamped

No 3 in N.
1/16 S 27 in center
1911 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.

80.00 The 1/16 sec. cor. No. 6, bet. secs. 27 and 28, (N½).

Land, level. (Agricultural).
Soil, 1st rate.
Brush, sage.

Dec. 12, 1911. At the above described 1/16 sec. cor., I
set off 23° 01' S. on the decl. arc, and at 1h 53m 25s
a.m., l.m.t., observe the sun on the meridian; the re-
sulting lat. is 33° 14', which is within one minute of
the correct lat.

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

Chains

From the cor. of secs. 21, 22, 27 and 28, I run
N. 0° 02' W. bet. secs. 21 and 22.

Over level land, through brush.

- 3.00 Enter scattered timber, brs. E. and W.
- 6.50 Irrigation ditch, 10 lks. wide, course W.
- 11.20 Irrigation ditch, 15 lks. wide, course NW.
- 15.00 Leave scattered timber, brs. E. and W.
- 20.00 Set an iron post for 1/16 sec. cor. No. 12, bet. secs. 21
and 22 ($8\frac{1}{2}$), with cap stamped
- 1/16 S 21 in W. half
S 22 in E. half
No 12 in N.
1911 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.
- 22.00 Road, brs. E. and W.
- 38.90 Dim road, brs. NE. and SW.
- 40.00 Set an iron post for the $\frac{1}{4}$ sec. cor. bet. secs. 21 and 22,
with cap stamped
- $\frac{1}{4}$ S 21 in W. half
S 22 in E. half
1911 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).
- 45.90 Road, brs. NE. and SW.
- 51.00 Same road, brs. NW. and SE.
- 55.00 Road, brs. NE. and SW.
- 60.00 Set an iron post for 1/16 sec. cor. No. 6, bet. secs. 21
and 22 ($N\frac{1}{2}$), with cap stamped
- 1/16 S 21 in W. half
S 22 in E. half
No 6 in N.
1911 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.
- 64.20 Left bank of Gila River, course W.
- Set an iron post for M.C. of frac. secs. 21 and 22, with
cap stamped
- M C in N.
T 2 S S 21 in SW.
R 2 E S 22 in SE.
1911 in S.
3 notches on E. edge

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

Chains

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

Thence over river bed (dry) and shallow channels, 1 to 2 ft. deep, course W.

80.00 Point for cor. of secs. 15, 16, 21 and 22, falls in river.

Land, level, 64.20 chs., - agricultural.
 river bed and shallow channels, 15.80 chs.
 Soil, 1st rate, 64.20 chs.
 Timber, scattered mesquite, 12.00 chs.
 Brush, low mesquite and sage.

Dec. 12, 1911

Dec. 13, 1911. At 8.00 a.m., l.m.t., I set off $33^{\circ} 15'$ on the lat. arc, $23^{\circ} 03'$ S. on the decl. arc, and determine a meridian with the solar at the cor. of secs. 14, 15, 22 and 23.

Thence I run

West on a true line bet. secs. 15 and 22.

Over level land. through brush.

4.10 Road, brs. N. 15° W. and S. 15° E.

20.00 Set an iron post for $1/16$ sec. cor. No. 1, bet. secs. 15 and 22 ($E\frac{1}{2}$), with cap stamped

No 1 $1/16$ S 15 in N. half
 S 22 1911 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.

31.50 Road, brs. NW. and SE.

35.00 Right bank of Gila River, course NW.

Set an iron post for M.C. of frac. secs. 15 and 22, with cap stamped

M C in W.
 T 2 S S 15 in NE.
 R 2 E S 22 in SE.
 1911 in S.
 3 notches on S. edge

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

Land, level. (Agricultural land.).
 Soil, 1st rate.
 Brush, low mesquite and sage.

From the $1/16$ sec. cor. No. 12, bet. secs. 21 and 22 ($S\frac{1}{2}$), I run

N. $89^{\circ} 56'$ E. on a true line through the middle of the S. half of sec. 22.

Over level land, through brush.

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

Chains

9.50 Road, brs. N. 50° W. and S. 50° E.

20.00 Set an iron post for 1/16 sec. cor. No. 9, in the center of the SW $\frac{1}{4}$ of sec. 22, with cap stamped

No 9 in N.
1/16 S 22 in center
1911 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 1/16 sec. cor. No. 10, bet. the SE. and SW. quarters of sec. 22, with cap stamped

No 10 in N.
1/16 S 22 in center
1911 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. 11, in the center of the SE $\frac{1}{4}$ of sec. 22, with cap stamped

No 11 in N.
1/16 S 22 in center
1911 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.

65.00 Left bank of Gila River, course NW.

Set an iron post for 1/16 M.C. of frac. sec. 22, with cap stamped

M C in E.
1/16 S 22 in W.
1911 in S.

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

Land, level. (Agricultural).
Soil, 1st rate.
Brush, low mesquite and sags.

From the 1/16 sec. cor. No. 11, in the center of the SE $\frac{1}{4}$ of sec. 22, I run

N. 0° 01' W. on a true line through the E. half of sec. 22.

Over level land, through brush.

2.40 Left bank of Gila River, course NW.

Set an iron post for 1/16 M.C. of frac. sec. 22, with cap stamped

M C in N.
1/16 S 22 1911 in S.

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

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

Chains

Land, level. (Agricultural).
Soil, 1st rate.
Brush, sage and low mesquite.

From the $\frac{1}{4}$ sec. cor. bet. secs. 21 and 22, I run
N. 89° 56' E. on a true line through the middle of sec. 22.
Over level land, through brush.

- 1.00 Road, brs. NE. and SW.
- 20.00 Set an iron post for $\frac{1}{16}$ sec. cor. No. 8, bet. the NW. and SW. quarters of sec. 22, with cap stamped

No 8 in N.
 $\frac{1}{16}$ S 22 in center
1911 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.

- 32.00 Enter scattered timber, brs. NW. and SE.
- 38.00 Leave timber, brs. NW. and SE.
- 40.00 Left bank of Gila River, course NW.

Set an iron post for center $\frac{1}{4}$ sec. cor., and also M.C.
of frac. sec. 22, with cap stamped

C $\frac{1}{4}$ S 22 in center
M C in E.
1911 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.

Land, level. (Agricultural).
Soil, 1st rate.
Timber, scattered mesquite, 6.00 chs.
Brush, low mesquite and sage.

From the $\frac{1}{16}$ sec. cor. No. 8, bet. the NW. and SW.
quarters of sec. 22, I run
N. 0° 01' W. on a true line through the W. half of sec. 22.
Over level land, through brush.

- 12.00 Road, brs. NE. and SW.
- 19.50 Left bank of Gila River.
- Set an iron post for $\frac{1}{16}$ M.C. of frac. sec. 22, with cap stamped

M C in N.
 $\frac{1}{16}$ S 22 1911 in S.

Dig a pit 36x36x12 ins. 8 ft. S. of post; and raise a

BOOK 3100

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

Chains

mound of earth 4 ft. base, 2 ft. high, S. of cor.

Land, level. (Agricultural).
Soil, 1st rate.
Brush, low mesquite and sage.

From the 1/16 sec. cor. No. 6, bet. secs. 21 and 22 (N $\frac{1}{2}$),
I run

N. 89° 56' E. on a random line through the middle of the
N. half of sec. 22, setting temp. cors. at intervals of
20.00 chs.

80.00 Intersect the 1/16 sec. cor. No. 6, bet. secs. 22 and 23
(N $\frac{1}{2}$).

Thence I run

S. 89° 56' W. on a true line through the middle of the N.
half of sec. 22.

Over level land, through brush.

8.90 Dry wash, 10 lks. wide, course S.

15.00 Road, brs. N. 70° W. and S. 70° E.

17.20 Right bank of Gila River, course N. 60° W.

Set an iron post for 1/16 M.C. of frac. sec. 22, with cap
stamped

M C in W.
1/16 S 22 in E.
1911 in S.

Dig a pitn36x36x12 ins. 8 ft. E. of post; and raise a
mound of earth 4 ft. base, 2 ft. high, E. of cor.

17.50 Descend 6 ft. bank, and enter shallow channel of Gila
River, 1 ft. deep, course N. 60° W.

20.00 Point for 1/16 sec. cor. No. 5, in the center of the NE $\frac{1}{4}$
of ~~xxx~~ sec. 22, falls in river.

40.00 Point for 1/16 sec. cor. No. 4, bet. the NE. and NW.
quarters of sec. 22, falls in river.

60.00 Point for 1/16 sec. cor. No. 3, in the center of the NW $\frac{1}{4}$
of sec. 22, falls in river.

60.50 Left bank of Gila River, course NW.

Set an iron post for 1/16 M.C. of frac. sec. 22, with cap
stamped

M C in E.
1/16 S 22 in W.
1911 in S.

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

Thence over level land, through brush.

78.00 Road, brs. N. 20° E. and S. 20° W.

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

Chains

80.00 The 1/16 sec. cor. No. 6, bet. secs. 21 and 22 (N $\frac{1}{2}$).
 Land, level, 36.70 chs.; river bed and channel, 43.30 chs.
 (Agricultural land, 36.70 chs.)
 Soil, 1st rate.
 Brush, low mesquite and sage, 36.70 chs.

From the 1/16 sec. cor. No. 1, bet. secs. 15 and 22 (E $\frac{1}{2}$),
 I run
 S. 0° 01' E. on a true line through the middle of the E.
 half of sec. 22.
 Over level land, through brush.

14.80 Road, brs. N. 40° W. and S. 40° E.

18.90 Right bank of Gila River, course NW.

Set an iron post for 1/16 M.C. of frac. sec. 22, with cap stamped

M C 1911 in S.
 1/16 S 22 in N.

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

Land, level. (Agricultural land).
 Soil, 1st rate.
 Brush, low mesquite and sage.

Dec. 13, 1911.

Dec. 12, 1911. -

From the point for cor. of secs. 15, 16, 21 and 22, in Gila River, I run

N. 0° 02' W. bet. secs. 15 and 16.

Over river bed.

20.00 Point for 1/16 sec. cor. No. 12, bet. secs. 15 and 16 (S $\frac{1}{2}$) falls in river.

32.60 Right bank of Gila River, course NW.

Set an iron post for M.C. of frac. secs. 15 and 16, with cap stamped

M C 1911 in S.
 T 2 S S 15 in NE.
 R 2 E S 16 in NW.
 3 notches on E. edge

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

Thence over level land, through brush.

38.10 Irrigation ditch, 20 lks. wide, course N. 68° W.

40.00 Set an iron post for $\frac{1}{4}$ sec. cor. bet. secs. 15 and 16, with cap stamped

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

Chains

1/4 S 16 in W. half
S 15 in E. half
1911 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.

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

50.80 Road, brs. NW. and SE.

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

60.00 Set an iron post for 1/16 sec. cor. No. 6, bet. secs. 15
and 16 (N 1/2), with cap stamped

1/16 S 16 in W. half
S 15 in E. half
No 6 in N.
1911 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.

79.00 Road, brs. NW. and SE.

80.00 Set an iron post for the cor. of secs. 9, 10, 15 and 16,
with cap stamped

T 2 S S 10 in NE. quadrant
R 2 E S 15 in SE. "
S 16 in SW. "
S 9 in NW. "

1911 in S.
4 notches on S. and 3 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.

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

Land, level, 47.40 chs.; river bed, 32.60 chs.
Soil, 1st rate, 47.40 chs.
Brush, low mesquite and sage.
(Agricultural land, 47.40 chs.)

East on a random line bet. secs. 10 and 15, setting temp.
cors. at intervals of 20.00 chs.

79.96 Falls 4 lks. N. of the cor. of secs. 10, 11, 14 and 15.

Thence I run

N. 89° 58' W. on a true line bet. secs. 10 and 15.

Over level land, through brush.

12.00 Road, brs. N. 80° W. and S. 80° E.

19.99 Set an iron post for 1/16 sec. cor. No. 1, bet. secs. 10
and 15 (E 1/2), with cap stamped

No 1 1/16 S 10 in N. half
S 15 1911 in S. half

Subdivision of T. 2 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.

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

39.98 Set an iron post for 1/4 sec. cor. bet. secs. 10 and 15, with cap stamped

1/4 S 10 in N. half
S 15 1911 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).

59.97 Set an iron post for 1/16 sec. cor. No. 2, bet. secs. 10 and 15 (W 1/2), with cap stamped

No 2 1/16 S 10 in N. half
S 15 1911 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.

61.50 Road, brs. N. 30° W. and S. 30° E.

63.60 Road, brs. N. and S.

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

Land, level. (Agricultural).
Soil, sandy, 1st rate.
Brush, mesquite and sage.

Dec. 12, 1911.

Dec. 13, 1911. At the 1/16 sec. cor. No. 12, bet. secs. 14 and 15 (S 1/2), I set off 23° 06' S. on the decl. arc, and at 11h 54m 00s a.m., l.m.t., observe the sun on the meridian; the resulting lat. is 33° 15', which is within one minute of the proper lat.

From the above described 1/16 sec. cor., I run West on a true line through the middle of the S. half of sec. 15.
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. 15, with cap stamped

No 11 in N.
1/16 S 15 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.

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

Chains

40.00 Set an iron post for 1/16 sec. cor. No. 10, bet. the SE. and SW. quarters of sec. 15, with cap stamped

No 10 in N.
1/16 S 15 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.

45.00 Road, brs. N. 40° W. and S. 40° E.

50.70 Right bank of Gila River, course NW.

Set an iron post for 1/16 M.C. of frac. sec. 15, with cap stamped

M C in W.
1/16 S 15 in E.
1911 in S.

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

Land, level. (Agricultural).
Soil, 1st rate.
Brush, low mesquite, and sage.

From the 1/16 sec. cor. No. 10, bet. the SE. and SW. quarters of sec. 15, I run

S. 0° 01' E. on a true line through the middle of sec. 15.

Over level land, through brush.

3.00 Road, brs. E. and W.

4.60 Road, brs. NW. and SE.

14.00 Right bank of Gila River, course NW.

Set an iron post for 1/16 M.C. of frac. sec. 15, with cap stamped

M C 1911 in S.
1/16 S 15 in N., from which

A mesquite 6 ins. dia. brs. S. 23 1/2° E., 20 lks. dist.

Mkd. 1/16 S 15 M C B T.

A mesquite 8 ins. dia. brs. N. 29 1/2° W., 196 lks. dist.

Mkd. 1/16 S 15 M C B T.

(A few scattered trees near cor.)

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

Land, level. (Agricultural).
Soil, 1st rate.
Brush, low mesquite and sage.

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

Chains

From the 1/4 sec. cor. bet. secs. 15 and 16, I run East on a random line through the middle of sec. 15, setting temp. cors. at intervals of 20.00 chs.

80.00 Intersect the 1/4 sec. cor. bet. secs. 14 and 15.

Thence I run

West on a true line through the middle of sec. 15.

Over level land, through brush.

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

17.90 Road, brs. N. 20° W. and S. 20° E.

20.00 Set an iron post for 1/16 sec. cor. No. 7, bet. the NE. and SE. quarters of sec. 15, with cap stamped

No 7 in N.
1/16 S 15 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 center 1/4 sec. cor. of sec. 15, with cap stamped

C 1/4 S 15 in center
1911 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. 15, with cap stamped

No 8 in N.
1/16 S 15 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.

65.40 Road, brs. N. 20° W. and S. 20° E.

66.20 Road, brs. N. 20° W. and S. 20° E.

80.00 The 1/4 sec. cor. bet. secs. 15 and 16.

Land, level. (Agricultural).
Soil, 1st rate.
Brush, low mesquite and sage.

From the 1/16 sec. cor. No. 8, bet. the NW. and SW. quarters of sec. 15, I run

S. 0° 01' E. on a true line through the middle of the W. half of sec. 15.

Over level land, through brush.

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

Chains

2.00 Road, brs. NW. and SE.

7.00 Road, brs. NW. and SE.

17.00 Right bank of Gila River, course NW.

Set an iron post for 1/16 M.C. of frac. sec. 15, with cap stamped

M C 1911 in S.
1/16 S 15 in N.

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

Land, level. (Agricultural).
Soil, 1st rate.
Brush, arrow weed and mesquite.

From the 1/16 sec. cor. No. 6, bet. secs. 15 and 16 (N $\frac{1}{2}$)
I run

East on a random line through the middle of the N. half of sec. 15, setting temp. cors. at intervals of 20.00 chs.

80.00 Intersect the 1/16 sec. cor. No. 6, bet. secs. 14 and 15 (N $\frac{1}{2}$).

Thence I run

West on a true line through the middle of the N. half of sec. 15.

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. 15, with cap stamped

No 5 in N.
1/16 S 15 in center
1911 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.

36.20 Road, brs. NW. and SE.

40.00 Set an iron post for 1/16 sec. cor. No. 4, bet. the NE. and NW. quarters of sec. 15, with cap stamped

No 4 in N.
1/16 S 15 in center
1911 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.

49.50 Road, brs. NW. and SE.

60.00 Set an iron post for 1/16 sec. cor. No. 3, in the center of the NW $\frac{1}{4}$ of sec. 15, with cap stamped

No 3 in N.
1/16 S 15 in center
1911 in S.

Subdivision of T. 2 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.

80.00 The 1/16 sec. cor. No. 6, bet. secs. 15 and 16 (N½).

Land, level. (Agricultural).
Soil, 1st rate.
Brush, low mesquite and sage.

Dec. 13, 1911.

Dec. 14, 1911. At 8.00 a.m., l.m.t., I set off 33° 15' on the lat. arc, 23° 07' S. on the decl. arc, and determine a meridian with the solar, at the cor. of secs. 9, 10, 15 and 16.

Thence I run

N. 0° 02' W. bet. secs. 9 and 10.

Over level land, through brush.

12.00 Road, brs. E. and W.

16.60 Road, brs. NW. and SE!

20.00 Set an iron post for 1/16 sec. cor. No. 12, bet. secs. 9 and 10, (S½), with cap stamped

1/16 S 9 in W. half
S 10 in E. half
No 12 in N.
1911 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.

31.60 Road, brs. E. and W.

38.30 Road, brs. NW. and SE.

40.00 Set an iron post for the ¼ sec. cor. bet. secs. 9 and 10, with cap stamped

¼ S 9 in W. half
S 10 in E. half
1911 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).

49.00 Road, brs. N. 70° W. and S. 70° E.

51.00 Road, brs. E. and W.

60.00 Set an iron post for 1/16 sec. cor. No. 6, bet. secs. 9 and 10 (N½), with cap stamped

1/16 S 9 in W. half
S 10 in E. half
No 6 in N.
1911 in S.

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

Chains

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.

68.00 Dry wash, 20 lks. wide, course N. 60° W.

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

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

1911 in S.

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

Dig pits 18x13x12 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, 1st rate.

Brush, sage.

S. 89° 58' E. on a random line bet. secs. 3 and 10, setting temp. cors. at intervals of 20.00 chs.

79.96 Falls 4 lks. S. of the cor. of secs. 2, 3, 10 and 11.

Thence I run

West on a true line bet. secs. 3 and 10.

Over level land, through brush.

14.45 Road, brs. N. 25° W. and S. 25° E.

19.99 Set an iron post for 1/16 sec. cor. No. 1, bet. secs. 3 and 10 (E 1/2), with cap stamped

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

26.45 Road, brs. NW. and SE.

32.05 Wash, 10 lks. wide, course SW.

32.30 Road, brs. NE. and SW.

39.98 Set an iron post for the 1/4 sec. cor. bet. secs. 3 and 10, with cap stamped

1/4 S 3 in N. half
S 10 1911 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).

2430

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

Chains

59.97 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 1911 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.

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

Land, level. (Agricultural).
Soil, 1st rate.
Brush, mesquite and sage.

From the 1/16 sec. cor. No. 12, bet. secs. 9 and 10 (S $\frac{1}{2}$), I run

S. 89° 58' E. on a random line through the middle of the S. half of sec. 10, setting temp. cors. at intervals of 20.00 chs.

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

Thence I run

N. 89° 58' W. on a true line through the middle of the S. half of sec. 10.

Over level land, through brush.

20.00 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

No 11 in N.
1/16 S 10 in center
1911 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. 10, bet. the SE. and SW. quarters of sec. 10, with cap stamped

No 10 in N.
1/16 S 10 in center
1911 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. 9, in the center of the SW $\frac{1}{4}$ of sec. 10, with cap stamped

No 9 in N.
1/16 S 10 in center
1911 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.

68.40 Road, brs. NW. and SE.

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

Chains

80.00 The 1/16 sec. cor. No. 12, bet. secs. 9 and 10 (S 1/4).

Land, level. (Agricultural).
Soil, 1st rate.
Brush, sage.

Cloudy at Noon today; no observation for lat. Dec. 14, 1911.

From the 1/4 sec. cor. bet. secs. 9 and 10, I run
S. 89° 58' E. on a random line through the middle of sec.
10, setting temp. cors. at intervals of 20.00 chs.

79.96 Intersect the 1/4 sec. cor. bet. secs. 10 and 11.

Thence I run
N. 89° 58' W. on a true line through the middle of sec. 10.
Over level land, through timber and brush.

19.99 Set an iron post for the 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
1911 in S.

(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.

27.25 Road, brs. N. 70° W. and S. 70° E.

32.50 Road, brs. N. 80° W. and S. 80° E.

39.98 Set an iron post for center 1/4 sec. cor. of sec. 10, with
cap stamped

C 1/4 S 10 in center
1911 in S., from which

- A mesquite 6 ins. dia. brs. N. 40 1/4° E., 144 lks. dist.
Mkd. C 1/4 S 10 B T.
- A mesquite 5 ins. dia. brs. S. 66 1/4° E., 95 lks. dist.
Mkd. C 1/4 S 10 B T.
- A mesquite 6 ins. dia. brs. S. 51° W., 60 lks. dist.
Mkd. C 1/4 S 10 B T.
- A mesquite 4 ins. dia. brs. N. 51 1/2° W., 20 lks. dist.
Mkd. C 1/4 S 10 B T.

50.00 Leave timber, brs. N. and S.

Thence through low sage brush.

59.97 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
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.

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

Chains

79.96 The $\frac{1}{4}$ sec. cor. bet. secs. 9 and 10.

Land, level. (Agricultural).

Soil, 1st rate.

Timber, mesquite, 50.00 chs.

Brush, mesquite, 50.00 chs.; low sage, 29.99 chs.

From the $\frac{1}{16}$ sec. cor. No. 6, bet. secs. 9 and 10, ($N\frac{1}{2}$),
I run

S. $89^{\circ} 58'$ E. on a random line through the middle of the
N. half of sec. 10, setting temp. cors. at intervals of
20.00 chs.

80.04 Falls 2 lks. S. of the $\frac{1}{16}$ sec. cor. No. 6, bet. secs. 10
and 11 ($N\frac{1}{2}$).

Thence I run

N. $89^{\circ} 59'$ W. on a true line through the middle of the N.
half of sec. 10.

Over level land, through brush.

14.00 Dry wash, 10 lks. wide, course N. 60° W.

18.40 Dry wash, 10 lks. wide, course NW.

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

No 5 in N.
 $\frac{1}{16}$ S 10 in center
1911 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.

29.40 Dry wash, 10 lks. wide, course NW.

40.02 Set an iron post for $\frac{1}{16}$ sec. cor. No. 4, bet. the NE.
and NW. quarters of sec. 10, with cap stamped

No 4 in N.
 $\frac{1}{16}$ S 10 in center
1911 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.

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

No 3 in N.
 $\frac{1}{16}$ S 10 in center
1911 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.

61.00 Road, brs. NE. and SW.

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

Land, level (agricultural). Soil, 1st rate.

Brush, low mesquite and sage.

Dec. 14, 1911.

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

Chains

Dec. 15, 1911. At 8h 0m a.m., l.m.t., I set off $33^{\circ} 16'$ on the lat. arc, $23^{\circ} 11'$ S. on the decl. arc, and determine a meridian with the solar, at the cor. of secs. 3, 4, 9 and 10.

Thence I run

N. $0^{\circ} 02'$ W. bet. secs. 3 and 4.

Over level land, through brush.

9.50 Road, brs. E. and W.

20.00 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.
1911 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.

20.85 Road, brs. N. 70° E. and S. 70° W.

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
1911 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).

53.36 Road, brs. NW. and SE.

60.00 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.
1911 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.

72.70 Intersect the S. bdy. of T. 1S., R. 2 E., at a point from which the cor. of secs. 33 and 34 brs. West 4.49 lks. dist.

Set an iron post for C.C. of secs. 3 and 4, with cap stamped

C C 1911 in S.
T 2 S S 4 in SW.
R 2 E S 3 in SE.
3 notches on E. and W. edges

Dig pits $24 \times 18 \times 12$ ins. E. and W. 3 ft., and S. of post 7 ft. dist.; and raise a mound of earth 4 ft. base, 2 ft. high, S. of cor.

Land, level. (Agricultural).
Soil, 1st rate.
Brush, sage.

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

Chains

From the 1/16 sec. cor. No. 12, bet. secs. 3 and 4 (S $\frac{1}{2}$)
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 $\frac{1}{2}$).

Thence I run

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

Over level land, through brush.

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

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

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

A mesquite 12 ins. dia. brs. N. 32 $\frac{1}{4}$ ° E., 32 lks. dist.
Mkd. 1/16 S 3 B T.

A mesquite 6 ins. dia. brs. S. 18 $\frac{1}{4}$ ° W., 17 lks. dist.
Mkd. 1/16 S 3 B T.

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.

35.00 Road, brs. N. 70° W. and S. 70° E.

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., from which

A mesquite 6 ins. dia. brs. N. 59 $\frac{1}{4}$ ° E., 45 lks. dist.
Mkd. 1/16 S 3 B T.

A mesquite 6 ins. dia. brs. S. 73 $\frac{1}{2}$ ° E., 76 lks. dist.
Mkd. 1/16 S 3 B T.

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. 9, in the center
of the SW $\frac{1}{4}$ 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 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high,
N. of cor.

79.00 Dry wash, 10 lks. wide, course S.

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

Land, level. (Agricultural).
Soil, 1st rate.

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

Chains

Brush, low mesquite and sage.
Note: A few scattered trees near the 1/16 sec. cors. Nos. 10 and 11, but not enough to be called timber.

Dec. 15, 1911. At the 1/4 sec. cor. bet. secs. 3 and 4, I set off 23° 14' S. on the decl. arc, and at 11h 54m 57s a.m., l.m.t., observe the sun on the meridian; the resulting lat. is 33° 17', which is within one minute of the correct lat.

From the above described 1/4 sec. cor., I run East on a random line through the middle of sec. 3, setting temp. cors. at intervals of 20.00 chs.

80.00 Intersect the 1/4 sec. cor. bet. secs. 2 and 3,

Thence I run

West on a true line through the middle of sec. 3. Over level land, through brush.

18.80 Dry wash, 10 lks. wide, course S.

20.00 Set an iron post for 1/16 sec. cor. No. 7, bet. the NE. and SE. quarters of sec. 3, with cap stamped

No 7 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.

37.50 Dry wash, 15 lks. wide, course S.

40.00 Set an iron post for center 1/4 sec. cor. of sec. 3, with cap stamped

C 1/4 S 3 in center
1911 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.

51.50 Road, hrs. NE. and SW.

58.00 Cross roads bear N. 60° E. and S. 60° W., and N. 70° W. and S. 70° E.

60.00 Set an iron post for 1/16 sec. cor. No. 8, bet. the NW. and SW. quarters of sec. 3, with cap stamped

No 8 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.

Book 500

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

Chains

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

Land, level. (Agricultural).
Soil, 1st rate.
Brush, sage.

From the 1/16 sec. cor. No. 6, bet. secs. 3 and 4, ^(N 1/2) 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 12 lks. N. of the 1/16 sec. cor. No. 6, bet. secs.
2 and 3 (N 1/2).

Thence I run

N. 89° 55' W. on a true line through the middle of the
N. half of sec. 3.

Over level land, through brush.

14.50 Road, brs. N. 70° E. and S. 70° W.

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

No 5 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. 4, bet. the NE.
and NW. quarters of sec. 3, with cap stamped

No 4 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.

49.90 Dry wash, 10 lks. wide, course S.

54.00 Road, brs. NE. and SW.

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

No 3 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.

74.00 Dry wash, 10 lks. wide, course S.

80.00 The 1/16 sec. cor. No. 6, bet. secs. 3 and 4 (N 1/2).

Land, level. (Agricultural).
Soil, 1st and 2nd rate.
Brush, sage and cactus and greasewood.

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

Chains

Dec. 16, 1911. At 8.00 a.m., l.m.t., I set off 33° 12' on the lat. arc, 23° 14' S. on the decl. arc, and determine a meridian with the solar, at the cor. of secs. 4, 5, 32 and 33, on S. bdy. of Tp., previously described.

Thence I run

N. 0° 02' W. bet. secs. 32 and 33.

Over rough, broken land, through timber and brush.

- 3.50 Arroyo, 150 lks. wide, 25 ft. deep, course E.
- 8.25 Arroyo, 150 lks. wide, 30 ft. deep, course N. 70° E.
- 14.25 Arroyo, 200 lks. wide, 25 ft. deep, course E.
- 18.50 Arroyo, 250 lks. wide, 30 ft. deep, course E.
- 24.50 Arroyo, 300 lks. wide, 25 ft. deep, course E.
- 40.00 Set an iron post for the 1/4 sec. cor. bet. secs. 32 and 33, with cap stamped

1/4 S 32 in W. half
 S 33 in E. half
 1911 in S., from which

An ironwood 8 ins. dia. brs. S. 45 1/4° E., 142 lks. dist.

Mkd. 1/4 S 33 B T.

A palo verde 14 ins. dia. brs. S. 55 1/4° W., 116 lks. dist.

Mkd. 1/4 S 32 B T.

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

- 52.00 Arroyo, 150 lks. wide, 25 ft. deep, course N. 60° E.
- 63.00 Arroyo, 300 lks. wide, 25 ft. deep, course E.
- 80.00 Set an iron post for the cor. of secs. 28, 29, 32 and 33, with cap stamped

T 2 S S 28 in NE. quadrant
 R 2 E S 33 in SE. "
 S 32 in SW. "
 S 29 in NW. "

1911 in S.

1 notch on S. and 4 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 broken. (Grazing land, 80.00 chs.)

Soil, rocky, 3rd rate.

Timber, palo verde and ironwood.

Brush, greasewood and cactus.

East on a random line bet. secs. 28 and 33, setting temp. cors. at intervals of 20.00 chs.

- 79.92 Intersect the cor. of secs. 27, 28, 33 and 34.

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

Chains

Thence I run

West on a true line bet. secs. 28 and 33.

Over level land, through timber and brush.

- 6.50 Road, brs. N. and S.
- 19.98 Set an iron post for 1/16 sec. cor. No. 1, bet. secs. 28 and 33 (E₂), with cap stamped
 - No 1 1/16 S 28 in N. half
 - S 33 1911 in S. half from which
 - A mesquite 8 ins. dia. brs. S. 79 $\frac{1}{4}$ ° E., 120 lks. dist.
Mkd. 1/16 S 33 B T.
 - A mesquite 7 ins. dia. brs. N. 58 $\frac{1}{4}$ ° W., 55 lks. dist.
Mkd. 1/16 S 28 B T.
- 39.96 Set an ironpost for $\frac{1}{4}$ sec. cor. bet. secs. 28 and 33, with cap stamped
 - $\frac{1}{4}$ S 28 in N. half
 - S 33 1911 in S. half, from which
 - A mesquite 12 ins. dia. brs. N. 40° E., 128 lks. dist.
Mkd. $\frac{1}{4}$ S 28 B T.
 - A mesquite 12 ins. dia. brs. S. 76° E., 40 lks. dist.
Mkd. $\frac{1}{4}$ S 33 B T.

(After diligent search, no trace of the old $\frac{1}{4}$ sec. cor. is found).
- 51.25 Santa Cruz Wash, 50 lks. wide, (good running water) course N. 15° W.
- 57.50 Road, brs. N. and S.
- 59.94 Set an iron post for 1/16 sec. cor. No. 2, bet. secs. 28 and 33, W₂ with cap stamped
 - No 2 1/16 S 28 in N. half
 - S 33 1911 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 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.
- 65.45 Road, brs. NW. and SE.
- 70.00 Leave level land, brs. NW. and SE.
Begin ascent, over rough, broken land.

Leave mesquite timber, and enter palo verde and ironwood timber.
- 79.92 The cor. of secs. 28, 29, 32 and 33.

Land, level, 70.00 chs.; rough and broken, 9.92 chs.
(Agricultural land, 70.00 chs.; grazing, 9.92 chs.)
Soil, 1st rate, 70.00 chs.; rocky, 3rd rate, 9.92 chs.
Timber, mesquite, 70.00 chs.; palo verde and ironwood, 9.92 chs.
Brush, low mesquite and sage, 70.00 chs. Greasewood and cactus, 9.92 chs.

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

Chains

From the 1/16 sec. cor. No. 1, bet. secs. 4 and 33 (E $\frac{1}{2}$), I run

N. 0° 02' W. on a random line through the middle of the E. half of sec. 33, setting temp. cors. at intervals of 20.00 chs.

80.00 Intersect the 1/16 sec. cor. No. 1, bet. secs. 28 and 33 (E $\frac{1}{2}$).

Returning to the 1/16 sec. cor. No. 1, bet. secs. 4 and 33 (E $\frac{1}{2}$), thence I run

N. 0° 02' W. on a true line through the middle of the E. half of sec. 33.

Over level land, through brush.

4.20 Dry wash, 60 lks. wide, course E.

16.90 Santa Cruz Wash, 100 lks. wide, (good running water) course N. 20° W.

17.00 Enter timber, brs. N. 20° W. and S. 20° E.

20.00 Set an iron post for 1/16 sec. cor. No. 11, in the center of the SE $\frac{1}{4}$ of sec. 33, with cap stamped

No 11 in N.
1/16 S 33 in center
1911 in S., from which

A mesquite 9 ins. dia. brs. N. 65° E., 15 lks. dist.
Mkd. 1/16 S 33 B T.

A mesquite 10 ins. dia. brs. S. 45° W., 19 lks. dist.
Mkd. 1/16 S 33 B T.

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

30.00 Leave timber, brs. N. 30° W. and S. 30° E.

40.00 Set an iron post for 1/16 sec. cor. No. 7, bet. the NE. and SE. quarters of sec. 33, with cap stamped

No 7 in N.
1/16 S 33 in center
1911 in S.

(No B.T.s available).

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.

49.00 Fence, brs. NW. and SE.

60.00 Set an iron post for 1/16 sec. cor. No. 5, in the center of the NE $\frac{1}{4}$ of sec. 33, with cap stamped

No 5 in N.
1/16 S 33 in center
1911 in S.

Dig pits 16x18x12 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.

65.30 Fence, brs. N. 70° E. and S. 70° W. Leave timber.

77.10 Road, brs. N. 20° W. and S. 20° E.

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

Chains

80.00 The 1/16 sec. cor. No. 1, bet. secs. 28 and 33 (E 1/2).

Land, level. (Agricultural).
Soil, 1st rate.
Timber, mesquite, 27.70 chs.; brush, low sage and mesquite.
Cloudy at Noon today; no observation for lat. Dec.16, 1911.

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

N. 0° 02' W. on a random line through the middle of sec. 33, setting temp. cors. at intervals of 20.00 chs.

80.00 Intersect the 1/4 sec. cor. bet. secs. 28 and 33.

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

N. 0° 02' W. on a true line through the middle of sec. 33.

Over rolling land, through brush.

.50 Wash, 30 lks. wide, course E.

3.50 Wash, 20 lks. wide, course SE.

20.00 Set an iron post for 1/16 sec. cor. No. 10, bet. the SE. and SW. quarters of sec. 33, with cap stamped

No 10 in N.
1/16 S 33 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.

21.00 Enter mesquite timber, brs. E. and W.

30.20 Road, brs. N. 20° W. and S. 20° E.

Leave rolling land; enter level land, brs. NE. and SW.

40.00 Set an iron post for center 1/4 sec. cor. of sec. 33, with cap stamped

C 1/4 S 33 min center
1911 in S.

(No B.T.s available).

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. 4, bet. the NE. and NW. quarters of sec. 33, with cap stamped

No 4 in N.
1/16 S 33 in center
1911 in S., from which

A mesquite 6 ins. dia. brs. S. 41° E., 49 lks. dist.
Mkd. 1/16 S 33 B T.

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

Chains

A mesquite 12 ins. dia. brs. S. $76\frac{1}{2}^{\circ}$ W., 16 lks. dist.
Mkd. 1/16 S 33 B T.

69.50 Santa Cruz Wash, 50 lks. wide, course N. 35° W.

80.00 The $\frac{1}{4}$ sec. cor. bet. secs. 28 and 33.

Land, rolling, 30.20 chs.; level, 49.80 chs. (Agricultural)
Soil, 1st rate.
Brush, mesquite and sage, 80.00 chs.
Timber, mesquite, 58.96 chs.

Dec. 16, 1911.

Dec. 18, 1911. At 8.00 a.m., l.m.t., I set off $33^{\circ} 00'$
on the lat. arc, $23^{\circ} 19'$ S. on the decl. arc, and deter-
mine a meridian with the solar, at the cor. of secs. 28,
29, 32 and 33.

Thence I run

N. $0^{\circ} 02'$ W. bet. secs. 28 and 29.

Over rough, broken land, through timber and brush.

0.20 Arroyo, 100 lks. wide, 15 ft. deep, course N. 80° E.

7.20 Dry wash, 300 lks. wide, course N. 70° E.

14.50 Dry wash, 150 lks. wide, course E.

19.00 Begin descent, brs. NW. and SE.
Leave timber, brs. NW. and SE.

20.00 Set an iron post for 1/16 sec. cor. No. 12, bet. secs. 28
and 29 ($S\frac{1}{4}$), with cap stamped

1/16 S 29 in W. half
S 28 in E. half
No 12 in N.
1911 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.

Foot of descent, brs. NW. and SE.
Thence over level land, from cor.

24.35 Road, brs. N. 25° W. and S. 25° E.

40.00 Set an iron post for the $\frac{1}{4}$ sec. cor. bet. secs. 28 and 29,
with cap stamped

$\frac{1}{4}$ S 29 in W. half
S 28 in E. half
1911 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).

46.50 Enter Santa Cruz Wash, 50 lks. wide, from S. 20° E.,
course N.

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

Chains

51.00 Leave Santa Cruz Wash, from S., course NE.

51.20 Road (to ford across Santa Cruz Wash) brs. N. 70° W. and S. 70° E.

60.00 Point for 1/16 sec. cor. No. 6, bet. secs. 28 and 29 (N½), falls in Santa Cruz Wash, 100 lks. wide, course NW., therefore at

61.50 Set an iron post for W.C. to the 1/16 sec. cor. No. 6, bet. secs. 28 and 29 (N½), with cap stamped

1/16 S 29 in W. half
S 28 in E. half
No 6 in N.
W C 1911 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.

67.15 Road, brs. N. 20° W. and S. 20° E.

76.20 Fence, brs. NW. and SE.

80.00 Set an iron post for the cor. of secs. 20, 21, 28 and 29, with cap stamped

T 2 S S 21 in NE. quadrant
R 2 E S 28 in SE. "
S 29 in SW. "
S 20 in NW. "
1911 in S.
2 notches on S. and 4 notches on E. edge

Dig pits 18x18x12 ins, in each sec. 5½ 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, rough and broken, 20.00 chs.; level, 60.00 chs.
(Grazing land, 20.00 chs.; agricultural land, 60.00 chs.)
Soil, 3rd rate, 20.00 chs.; sandy, 1st rate, 60.00 chs.
Timber, palo verde and ironwood, 19.00 chs.
Brush, greasewood and cactus, 1st 20.00 chs.; low mesquite and sage, 60.00 chs.

East on a random line bet. secs. 21 and 28, setting temp. cors. at intervals of 20.00 chs.

80.00 Falls 19 lks. S. of the cor. of secs. 21, 22, 27 and 28.

Thence I run

S. 89° 52' W. on a true line bet. secs. 21 and 28.

Over level land, through brush.

9.50 Road, brs. N. and S.

10.45 Road, brs. NW. and SE.

20.00 Set an iron post for 1/16 sec. cor. No. 1, bet. secs. 21 and 28 (E½), with cap stamped

No 1 1/16 S 21 in N. half
S 28 1911 in S. half

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

Chains

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.

28.00 Road, brs. N. and S.

34.50 Road, brs. NE. and SW.

35.20 Fence, brs. NE. and SW.
Enter cultivated field.

38.45 Irrigation ditch, 20 lks. wide, course NW.

40.00 Set an iron post for $\frac{1}{4}$ sec. cor. bet. secs. 21 and 28,
with cap stamped

$\frac{1}{4}$ S 21 in N. half
S 28 1911 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).

41.50 Open shed on line (20x15 ft.)

43.50 Fence, brs. N. 60° W. and S. 60° E.

45.00 Indian hut, brs. N., 250 lks. dist.

52.30 Irrigation ditch, 5 lks. wide, course SW.

57.15 Fence, brs. NE. and SW.

57.20 Irrigation ditch, 5 lks. wide, course SW.

60.00 Set an iron post for $\frac{1}{16}$ sec. cor. No. 2, bet. secs. 21
and 28 ($W\frac{1}{2}$), with cap stamped

No 2 $\frac{1}{16}$ S 21 in N. half
S 28 1911 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.

62.20 Fence, brs. NE. and SW.

62.25 Irrigation ditch, 5 lks. wide, course SW.

69.60 Fence, brs. N. 20° E. and S. 20° W.

70.00 Indian hut, brs. N., 400 lks. dist.

74.35 Fence, brs. N. 20° E. and S. 20° W.
Leave cultivated fields.

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

Land, level. (Agricultural). Cultivated field, 39.15 chs.
Soil, 1st rate.
Brush, mesquite and sage.

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

Chains

From the 1/16 sec. cor. No. 12, bet. secs. 28 and 29 (S $\frac{1}{2}$),
I run

East on a random line through the middle of ^{the S. half of} sec. 28,
setting temp. cors. at intervals of 20.00 chs.

79.92 Falls 8 lks. S. of the 1/16 sec. cor. No. 12, bet. secs.
27 and 28 (S $\frac{1}{2}$).

Thence I run

S. 89° 57' W. on a true line through the middle of the S.
half of sec. 28.

Over level land, through brush.

3.00 Road, brs. N. and S.

19.98 Set an iron post for 1/16 sec. cor. No. 11, in the center
of the SE $\frac{1}{4}$ of sec. 28, with cap stamped

No 11 in N.
1/16 S 28 in center
1911 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.

32.50 Road, brs. NE. and SW.

39.96 Set an iron post for 1/16 sec. cor. No. 10, bet. the SE.
and SW. quarters of sec. 28, with cap stamped

No 10 in N.
1/16 S 28 in center
1911 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.

58.96 Santa Cruz Wash, 100 lks. wide, course N. 10° W.

59.94 Set an iron post for 1/16 sec. cor. No. 9, in the center
of the SW $\frac{1}{4}$ of sec. 28, with cap stamped

No 9 in N.
1/16 S 28 in center
1911 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.

79.92 The 1/16 sec. cor. No. 12, bet. secs. 28 and 29 (S $\frac{1}{2}$).

Land, level. (Agricultural).

Soil, 1st rate.

Brush, mesquite and sage.

Dec. 18, 1911. At the $\frac{1}{4}$ sec. cor. bet. secs. 28 and 29,
I set off 23° 21' S. on the decl. arc, and at 11h 56m
42s a.m., l.m.t., observe the sun on the meridian; the
resulting lat. is 33° 13', which is within one minute
of the proper lat.

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

Chains

From the 1/4 sec. cor. bet. secs. 28 and 29, I run East on a random line through the middle of sec. 28, setting temp. cors. at intervals of 20.00 chs.

79.92 Falls 12 lks. S. of the 1/4 sec. cor. bet. secs. 27 and 28.

Thence I run

S. 89° 55' W. on a true line through the middle of sec. 28.

Over level land, through brush.

8.00 Road, brs. N. and S.

19.98 Set an iron post for 1/16 sec. cor. No. 7, bet. the NE. and SE. quarters of sec. 28, with cap stamped

No 7 in N.
1/16 S 28 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.

39.96 Set an iron post for the center 1/4 sec. cor. of sec. 28, with cap stamped

C 1/4 S 28 in center
1911 in S.

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

46.00 Brush fence, brs. NE. and SW.

49.80 Brush fence, brs. NE. and SW.

59.94 Set an iron post for 1/16 sec. cor. No. 8, bet. the NW. and SW. quarters of sec. 28, with cap stamped

No 8 in N.
1/16 S 28 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.

63.00 Indian hut, brs. S., 5.00 chs. dist.

68.50 Road, brs. NE. and SW.

69.00 Brush fence, brs. NE. and SW.

76.00 Brush fence, brs. NW. and SE.

76.20 Road, brs. N. 20° W. and S. 20° E.

79.00 Middle of Santa Cruz Wash, 100 lks. wide, course N. 10° W.

79.92 The 1/4 sec. cor. bet. secs. 28 and 29.

Land, level. (Agricultural).

Soil, 1st rate.

Brush, mesquite and sage.

BOOK 1400

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

Chains true point for
 From the $\frac{1}{16}$ sec. cor. No. 6, bet. secs. 28 and 29 ($N\frac{1}{2}$),
 I run

East on a random line through the middle of the N. half
 of sec. 28, setting temp. cors. at intervals of 20.00
 chs.

79.96 Falls 8 lks. S. of the $\frac{1}{16}$ sec. cor. No. 6, bet. secs.
 27 and 28 ($N\frac{1}{2}$).

Thence I run

S. $89^{\circ} 57'$ W. on a true line through the middle of the N.
 half of sec. 28.

Over level land, through brush.

1.00 Road, brs. N. 20° W. and S. 20° E.

7.30 Road, brs. N. and S.

16.00 Road, brs. NE. and SW.

19.99 Set an iron post for $\frac{1}{16}$ sec. cor. No. 5, in the center
 of the $NE\frac{1}{4}$ of sec. 28, with cap stamped

No 5 in N.
 $\frac{1}{16}$ S 28 in center
 1911 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.

25.40 Fence, brs. NE. and SW.
 Enter cultivated field.

36.20 Fence, brs. NE. and SW.

36.30 Irrigation ditch, 5 lks. wide, course SW.

38.00 Indian hut brs. N., 350 lks. dist.

39.98 Set an iron post for the $\frac{1}{16}$ sec. cor. No. 4, bet. the
 NE. and NW. quarters of sec. 26, with cap stamped

No 4 in N.
 $\frac{1}{16}$ S 28 in center
 1911 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.

41.00 Fence, brs. NE. and SW.

48.35 Brush fence, brs. N. 30° E. and S. 30° W.

53.00 Fence, brs. N. 20° E. and S. 20° W.

58.70 Fence, brs. N. 20° E. and S. 20° W.

59.97 Set an iron post for $\frac{1}{16}$ sec. cor. No. 3, in the center
 of the $NW\frac{1}{4}$ of sec. 28, with cap stamped

No 3 in N.
 $\frac{1}{16}$ S 28 in center
 1911 in S.

Dig pits $18 \times 18 \times 12$ ins. E. and W. of post 3 ft. dist.;

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

Chains

and raise a mound of earth 3½ ft. base, 1½ ft. high,
N. of cor.

64.30 Fence, brs. NE. and SW.

64.40 Irrigation ditch, 5 lks. wide, course SW.

70.00 Indian hut, brs. N., 200 lks. dist.
Leave cultivated fields, bearing N. and S.

76.45 Road, brs. N. 20° W. and S. 20° E.

79.50 Enter Santa Cruz Wash, 100 lks. wide, course NW.

79.96 The point for 1/16 sec. cor. No. 6, bet. secs. 28 and 29
(N½), falls in wash.

Land, level. (Agricultural, 79.96 chs.) Cultivated field,
44.60 chs.

Soil, 1st rate.

Brush, sage and low mesquite, 35.36 chs.

Dec. 18, 1911.

Dec. 19, 1911. At 8.00 a.m., l.m.t., I set off 33° 14'
on the lat. arc, 23° 21' S. on the decl. arc, and deter-
mine a meridian with the solar, at the cor. of secs. 20,
21, 28 and 29.

Thence I run

N. 0° 02' W. bet. secs. 20 and 21.

Over level land, through brush.

3.50 Fence, brs. N. 20° E. and S. 20° W.

8.50 Fence, brs. N. 70° W. and S. 70° E.
Enter cultivated field.

12.40 Fence, brs. N. 80° W. and S. 80° E.

17.40 Irrigation ditch, 5 lks. wide, course N. 70° W.

17.50 Fence, brs. N. 70° W. and S. 70° E.

20.00 Set an iron post for 1/16 sec. cor. No. 12, bet. secs. 20
and 21 (S½), with cap stamped

1/16 S 20 in W. half
S 21 in E. half
No 12 in N.
1911 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.

21.65 Fence, brs. N. 60° W. and S. 60° E.

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

21.85 Fence, brs. N. 60° W. and S. 60° E.

26.60 Fence, brs. N. 60° E. and S. 60° W.

26.70 Irrigation ditch, 5 lks. wide, course S. 60° W.

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

Chains	
33.75	Fence, brs. N. 70° W. and S. 70° E.
34.25	Indian hut, brs. East, 300 lks. dist.
40.00	Set an iron post for the $\frac{1}{4}$ sec. cor. bet. secs. 20 and 21, with cap stamped
	$\frac{1}{4}$ S 20 in W. half S 21 in E. half 1911 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.
41.60	Fence, brs. N. 60° W. and S. 60° E.
41.70	Road, brs. N. 60° W. and S. 60° E.
43.00	Indian hut, brs. E., 100 lks. dist.
47.00	Fence, brs. E. and W.
48.00	Indian hut brs. E., 150 lks. dist.
56.65	Fence, brs. N. 20° E. and S. 20° W.
57.00	Irrigation ditch, 10 lks. wide, from N. 20° E. course S. 80° W.
60.00	Set an iron post for $\frac{1}{16}$ sec. cor. No. 6, bet. secs. 20 and 21 ($N\frac{1}{2}$), with cap stamped
	$\frac{1}{16}$ S 20 in W. half S 21 in E. half No 6 in N. 1911 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.
60.05	Indian hut, brs. E., 200 lks. dist.
63.50	Fence, brs. N. 70° E. and S. 70° W.
68.30	Fence, brs. N. 20° E. and S. 20° W.
68.35	Irrigation ditch, 5 lks. wide, course S. 20° W.
69.00	Fence, brs. N. 70° W. and S. 70° E.
78.50	Fence, brs. N. 70° W. and S. 70° E.
78.60	Irrigation ditch, 5 lks. wide, course N. 70° W. Leave cultivated field.
80.00	Set an iron post for cor. of secs. 16, 17, 20 and 21, with cap stamped
	T 2 S S 16 in NE. quadrant R 2 E S 21 in SE. " S 20 in SW. " S 17 in NW. " 1911 in S. 3 notches on S. and 4 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.

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

Chains

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

Land, level. (Agricultural). Cultivated fields, 70.10 chs.
Soil, 1st rate.
Brush, sage, 9.90 chs.

East on a true line bet. secs. 16 and 21.

Over level land, through cultivated field.

- 3.50 Fence, brs. N. 10° E. and S. 10° W.
- 9.50 Road, brs. N. and S.
- 9.70 Fence, brs. N. and S.
- 11.50 Indian hut brs. S., 50 lks. dist.
- 14.20 Fence, brs. N. and S.
- 18.10 Fence, brs. N. and S.
- 19.80 Indian hut, brs. S., 3.00 chs.
- 20.00 Set an iron post for 1/16 sec. cor. No. 2, bet. secs. 16 and 21 (W $\frac{1}{2}$), with cap stamped

No 2 1/16 S 16 in N. half
S 21 1911 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.

- 22.00 Fence, brs. NW. and SE.
Leave cultivated field; enter open land.
- 22.90 Road, brs. NW. and SE.
- 23.50 Indian hut, brs. S., 2.00 chs. dist.
- 25.50 Road, brs. N. 70° W. and S. 70° E.
- 40.00 Set an iron post for $\frac{1}{4}$ sec. cor. bet. secs. 16 and 21,
with cap stamped

$\frac{1}{4}$ S 16 in N. half
S 21 1911 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).

- 45.00 Left bank of Gila River, 10 ft. high, course NW.
Set an iron post for M.C. of frac. secs. 16 and 21, with cap stamped

M C in E.
T 2 S S 21 in SW.
R 2 E S 16 in NW.
1911 in S.
3 notches on S. edge

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

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

Chains

Land, level. (Agricultural).
Soil, 1st rate.

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From the 1/16 sec. cor. No. 12, bet. secs. 20 and 21 (S $\frac{1}{2}$)
I run

N. 89° 52' E. on a random line through the middle of the
S. half of sec. 21, setting temp. cors. at intervals of
20.00 chs.

80.00 Falls 2 lks. N. of the 1/16 sec. cor. No. 12, bet. secs.
21 and 22 (S $\frac{1}{2}$).

Thence I run

S. 89° 53' W. on a true line through the middle of the S.
half of sec. 21.

Over level land, through brush.

8.25 Irrigation ditch, 10 lks. wide, course N. 20° W.

12.00 Road, brs. N. 70° E. and S. 70° W.

20.00 Set an iron post for 1/16 sec. cor. No. 11, in the center
of the SE $\frac{1}{4}$ of sec. 21, with cap stamped

No 11 in N.
1/16 S 21 in center
1911 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.

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

40.00 Set an iron post for 1/16 sec. cor. No. 10, bet. the SE.
and SW. quarters of sec. 21, with cap stamped

No 10 in N.
1/16 S 21 in center
1911 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.

43.45 Fence, brs. NE. and SW.
Leave brush, enter cultivated field.

57.00 Fence, brs. N. 20° W. ad S. 20° E.
Leave field, enter brush.

57.20 Irrigation canal, 10 lks. wide, course N. 20° W.

60.00 Set an iron post for 1/16 sec. cor. No. 9, in the center of
the SW $\frac{1}{4}$ of sec. 21, with cap stamped

No 9 in N.
1/16 S 21 in center
1911 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.

62.00 Fence, brs. NE. and SW.
Leave brush, enter cultivated field.

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

Chains	
75.20	Fence, brs. NE. and SW.
75.60	Fence, brs. NW. and SE.
76.00	Fence, brs. NW. and SE.
80.00	The 1/16 sec. cor. No. 12, bet. secs. 20 and 21 (S $\frac{1}{2}$) Land, level. (Agricultural). Soil, 1st rate.

	From the $\frac{1}{4}$ sec. cor. bet. secs. 20 and 21, I run N. 89° 52' E. on a random line through the middle of sec. 21, setting temp. cors. at intervals of 20.00 chs.
80.04	Falls 2 lks. N. of the $\frac{1}{4}$ sec. cor. bet. secs. 21 and 22. Thence I run S. 89° 53' W. on a true line through the middle of sec. 21. Over level land, through brush.
14.50	Road, brs. NE. and SW.
15.85	Road, brs. NW. and SE.
20.01	Set an iron post for 1/16 sec. cor. No. 7, bet. the NE. and SE. quarters of sec. 21, with cap stamped No 7 in N. 1/16 S 21 in center 1911 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.
23.40	Irrigation ditch, 10 lks. wide, course N. 20° W.
27.80	Fence, brs. NW. and SE.
27.90	Irrigation ditch, 10 lks. wide, course NW.
35.80	Fence, brs. NE. and SW.
40.02	Set an iron post for center $\frac{1}{4}$ sec. cor. of sec. 21, with cap stamped C $\frac{1}{4}$ S 21 in center 1911 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.
48.00	Road, brs. N. and S.
49.50	Fence, brs. NE. and SW.
55.00	Fence, brs. NE. and SW. Leav ^e brush; enter cultivated field.
56.00	Indian hut, brs. N., 4.00 chs. dist.
60.03	Set an iron post for 1/16 sec. cor. No. 8, bet. the NW. and SW. quarters of sec. 21, with cap stamped

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

Chains

No 3 in N.
1/16 S 21 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.

74.00 Fence, brs. NW. and SE.

74.30 Road, brs. NW. and SE.

75.00 Fence, brs. NW. and SE.

80.04 The 1/4 sec. cor. bet. secs. 20 and 21.

Land, level. (Agricultural).
Soil, 1st rate.
Brush, sage.

From the 1/16 sec. cor. No. 6, bet. secs. 20 and 21 (N 1/2)
I run

N. 89° 52' E. on a random line through the middle of the
N. half of sec. 21, setting temp. cors. at intervals of
20.00 chs.

80.00 Falls 3 lks. N. of the 1/16 sec. cor. No. 6, bet. secs.
21 and 22.

Thence I run

S. 89° 53' W. on a true line through the middle of the N.
half of sec. 21.

Over level land, through brush.

9.50 Road, brs. NW. and SE.

18.60 Road, brs. N. 30° W. and S. 30° E.

20.00 Set an iron post for 1/16 sec. cor. No. 5, in the center
of the NE 1/4 of sec. 21, with cap stamped

No 5 in N.
1/16 S 21 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.

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

32.00 Fence, brs. N. 10° W. and S. 10° E.

40.00 Set an iron post for 1/16 sec. cor. No. 4, bet. the NW.
and NE. quarters of sec. 21, with cap stamped

No 4 in N.
1/16 S 21 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.

42.00 Fence, brs. NE. and SW.

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

- Chains
- 46.70 Irrigation ditch, 10 lks. wide, course N. 20° W.
- 54.00 Fence, brs. NE. and SW.
- 55.80 Fence, brs. NW. and SE.
- 56.25 Fence, brs. NE. and SW.
- 60.00 Set an iron post for 1/16 sec. cor. No. 3, in the center of the NW $\frac{1}{4}$ of sec. 21, with cap stamped

No 3 in N.
1/16 S 21 in center
1911 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.
- 61.20 Fence, brs. NE. and SW.
- 61.40 Road, brs. NE. and SW.
- 65.20 Fence, brs. NE. and SW.
- 70.00 Fence, brs. NE. and SW.
- 70.10 Irrigation ditch, 10 lks. wide, course SW.
- 73.50 Fence, brs. NE. and SW.
- 73.60 Irrigation ditch, 5 lks. wide, course SW.
- 77.10 Fence, brs. N. 10° W. and S. 10° E.
- 80.00 The 1/16 sec. cor. No. 6, bet. secs. 20 and 21 (N $\frac{1}{4}$).

Land, level. (Agricultural).
Soil, 1st rate.
Brush, sage.

Dec. 20, 1911. At 8.00 a.m., l.m.t., I set off 33° 15' on the lat. arc, 23° 21' S., on the decl. arc, and determine a meridian with the solar, at the 1/16 sec. cor. No. 5, in the center of the NE $\frac{1}{4}$ of sec. 21.

Thence I run

N. 0° 02' W. on a true line through the middle of the NE $\frac{1}{4}$ of sec. 21.

Over level land, through sage brush.

- 1.25 Road, brs. NW. and SE.
- 10.00 Left bank of Gila River, 10 ft. high, course NW.

Set an iron post for 1/16 M.C. of frac. sec. 21, with cap stamped

M C in N.
1/16 S 21 1911 in S.

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

Land, level. (Agricultural).
Soil, 1st rate.
Brush, sage.

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

Chains	
	From the cor. of secs. 16, 17, 20 and 21, I run N. 0° 02' W. bet. secs. 16 and 17. Over level land, through cultivated fields.
2.70	Indian hut, brs. E., 1.00 chs. dist.
6.10	Fence, brs. E. and W. Leave field; enter sage brush.
7.80	Road, brs. N. 70° W. and S. 70° E.
8.10	Irrigation ditch, 10 lks. wide, course N. 60° W.
10.90	Left bank of Gila River, 4 ft. high, course N. 70° W. Set an iron post for M.C. of frac. secs. 16 and 17, with cap stamped M C in N. T 2 S S 17 in SW. R 2 E S 16 in SE. 1911 in S. 4 notches on E. edge Dig a pit 36x36x12 ins. 3 ft. S. of post; and raise a mound of earth 4 ft. base, 2 ft. high, S. of cor. Thence in Gila River.
20.00	Point for 1/16 sec. cor. No. 12, bet. secs. 16 and 17 (8 1/2) falls in river.
40.00	Point for 1/4 sec. cor. bet. secs. 16 and 17 falls in river.
54.70	Right bank of Gila River, 4 ft. high, course NW. Set an iron post for M.C. of frac. secs. 16 and 17, with cap stamped M C 1911 in S. T 2 S S 16 in NE. R 2 E S 17 in NW. 4 notches on E. edge Dig a pit 36x36x12 ins. 8 ft. N. of post; and raise a mound of earth 4 ft. base, 2 ft. high, N. of cor. Thence over level land, through willow and arrow weed.
60.00	Set an iron post for 1/16 sec. cor. No. 6, bet. secs. 16 and 17 (N 1/2), with cap stamped 1/16 S 17 in W. half S 16 in E. half No 6 in N. 1911 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.
75.90	Road, brs. NW. and SE.
76.00	Fence, brs. NW. and SE. Enter cultivated field, brs. NW. and SE.
79.00	Fence, brs. NW. and SE.

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

Chains

- 79.20 Irrigation ditch, 10 lks. wide, course NW.
- 80.00 Set an iron post for the cor. of secs. 8, 9, 16 and 17, with cap stamped

T 2 S 8 9 in NE. quadrant
 R 2 E 8 16 in SE. "
 8 17 in SW. "
 8 8 in NW. "

1911 in S.
 4 notches on S. and 4 notches on E. edge,

from which

A cottonwood 36 ins. dia. brs. N. 75° W., 95 lks. dist.
 Mkd. T 2 S R 2 E S 8 BT,

Dig pits 18x18x12 ins. in each sec. 5½ 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, 36.20 chs.; river bed, 43.80 chs.
 (Agricultural land, 36.20 chs.).

Soil, 1st and 3rd rate.

Brush, willow and arrow weed, 21.30 chs.

East on a random line bet. secs. 9 and 16, setting temp. cors. at intervals of 20.00 chs.

- 80.00 Falls 22 lks. S. of the cor. of secs. 9, 10, 15 and 16.

Thence I run

S. 89° 50' W. on a true line bet. secs. 9 and 16.

Over level land.

- 1.00 Road, brs. N. 20° W. and S. 20° E.

- 20.00 Set an iron post for 1/16 sec. cor. No. 1, bet. secs. 9 and 16 (E½) with cap stamped

No 1 1/16 S 9 in N. half
 S 16 1911 in S. half

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.

- 23.00 Indian hut, brs. N., 3.00 chs. dist.

- 36.00 Road, brs. N. and S.

- 40.00 Set an iron post for the ¼ sec. cor. bet. secs. 9 and 16, with cap stamped

¼ S 9 in N. half
 S 16 1911 in S. half

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.

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

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

Chains

- 43.00 Road, brs. N. 10° W. and S. 10° E.
- 48.75 Fence, brs. N. 20° E. and S. 20° W.
- 48.80 Irrigation ditch, 10 lks. wide, course N. 20° E.
Leave sage brush; enter cultivated field.
- 55.70 Fence, brs. N. 20° E. and S. 20° W.
- 55.80 Road, brs. N. 20° E. and S. 20° W.
- 59.10 Irrigation ditch, 10 lks. wide, course N. 70° W.
- 59.15 Fence, brs. N. 20° E. and S. 20° W.
- 60.00 Set an iron post for 1/16 sec. cor. No. 2, bet. secs. 9
and 16 (W $\frac{1}{2}$), with cap stamped

No 2 1/16 S 9 in N. half
S 16 1911 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.
- 67.70 Irrigation ditch, 10 lks. wide, course N. 10° W.
- 76.60 Fence, brs. N. 20° E. and S. 20° W.
- 80.00 The cor. of secs. 8, 9, 16 and 17.

Land, level. (Agricultural).
Soil, 1st rate.
Brush, sage and mesquite.

Dec. 20, 1911. At the 1/16 sec. cor. No. 2, bet. secs. 16
and 21 (W $\frac{1}{2}$), I set off 23° 25' S. on the decl. arc, and
at 11h 57m 18s a.m., l.m.t., observe the sun on the meri-
dian; the resulting lat. is 33° 15', which is within
one minute of the correct lat.

Thence I run

N. 0° 02' W. on a true line through the W. half of sec. 16.
Over level land, through cultivated field.

- 1.30 Left bank of Gila River, 4 ft. high, course N. 70° W.

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

M C in N.
1/16 S 16 1911 in S.

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

Land, level. (Agricultural).
Soil, 1st rate.

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

Chains

From the $\frac{1}{4}$ sec. cor. bet. secs. 16 and 21, I run
N. 0° 02' W. on a true line through the middle of sec. 16.
Over level land, through sage brush.

1.00 Road, brs. NW. and SE.

2.50 Left bank of Gila River; bank, 4 ft. high.

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

M C in N.
1/16 S 16 1911 in S.

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

Land, level. (Agricultural).
Soil, 1st rate.
Brush, sage.

From the 1/16 sec. cor. No. 6, bet. secs. 16 and 17 (N $\frac{1}{2}$)
I run

East on a random line through the middle of the N. half
of sec. 16, setting temp. cors. at intervals of 20.00
chs.

80.00 Falls 17 lks. S. of the 1/16 sec. cor. No. 6, bet. secs.
15 and 16 (N $\frac{1}{2}$).

Thence I run

S. 89° 53' W. on a true line through the middle of the N.
half of sec. 16.

Over level land, through sage brush.

13.50 Road, brs. NW. and SE.

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

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

25.00 Irrigation ditch, 10 lks. wide, course NW.

25.10 Fence, brs. NE. and SW.

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

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

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

Chains	
43.00	Fence, brs. NE. and SW. Leave sage brush; enter cultivated field.
48.30	Irrigation ditch, 5 lks. wide, course NW.
48.50	Fence, brs. NW. and SE.
49.00	Irrigation ditch, 10 lks. wide, course NW.
52.00	Fence, brs. NE. and SW.
60.00	Set an iron post for 1/16 sec. cor. No. 3, in the center of the NW $\frac{1}{4}$ of sec. 16, with cap stamped No 3 in N. 1/16 S 16 in center 1911 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.
62.00	Indian hut, brs. N., 20 lks. dist. Fence, brs. NE. and SW. Leave field, enter sage brush.
63.50	Fence, brs. N. 20° W. and S. 20° E.
64.50	Road, brs. N. 20° W. and S. 20° E. Enter dense willow and arrow weed brush, brs. NW. and SE.
69.50	Road, brs. N. and S.
80.00	The 1/16 sec. cor. No. 6, bet. secs. 16 and 17 (N $\frac{1}{2}$). Land, level. (Agricultural). Soil, 1st rate. Brush, sage, willow and arrow weed.

From the 1/16 sec. cor. No. 3, in the center of the NW $\frac{1}{4}$ of sec. 16, I run S. 0° 02' E. on a true line through the W. half of sec. 16. Over level land, through cultivated field.	
1.70	Fence, brs. NW. and SE. Leave field; enter brush.
2.80	Road, brs. NW. and SE. Thence in dense willow and arrow weed brush.
17.90	The right bank of Gila River, course NW.; bank, 6 ft. high. Set an iron post for 1/16 M.C. of frac. sec. 16, with cap stamped M C 1911 in S. 1/16 S 16 in N. Dig a pit 36x36x12 ins. 8 ft. N. of post; and raise a mound of earth 4 ft. base, 2 ft. high, N. of cor. Land, level. (Agricultural). Soil, 1st rate. Brush, sage, willow and arrowweed.

ELCH 5-11

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

Chains

From the 1/4 sec. cor. bet. secs. 15 and 16, Inrun West on a true line through the middle of sec. 16. Over level land, through sage and mesquite brush.

4.10 Irrigation ditch, 20 lks. wide, course N. 60° W.

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

No 7 in N.
1/16 S 16 in center
1911 in S., from which

A mesquite 6 ins. dia. brs. S. 22 1/2° W., 76 lks. dist.
Mkd. 1/16 S 16 B T.
A mesquite 6 ins. dia. brs. N. 23 1/2° E., 52 lks. dist.
Mkd. 1/16 S 16 B T.

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.

26.00 Enter dense growth of small cottonwood, arrow weed and willow brush.

40.00 Right bank of Gila River, course NW.

Set an iron post for center 1/4 sec. cor. of sec. 16, also for M.C., with cap stamped

C 1/4 S 16 in center
M C in W.
1911 in S., from which

A cottonwood 5 ins. dia. brs. N. 11 1/2° E., 10 lks. dist.
Mkd. C 1/4 S 16 M C B T.
A cottonwood 5 ins. dia. brs. S. 76 1/2° E., 24 lks. dist.
Mkd. C 1/4 S 16 M C B T.

(No other B.T.s available).

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.

Land, level.
Soil, 1st rate.
Brush, arrow weed, sage and willow.
Timber, cottonwood and mesquite, 14.00 chs.

From the 1/16 sec. cor. No. 7, bet. the NE. and SE. quarters of sec. 16, I run

S. 0° 02' E. on a true line through the E. half of sec. 16.

Over level land, through mesquite timber and sage brush.

4.90 Enter dense arrow weed and cottonwood timber.

6.90 Right bank of Gila River, course NW.

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

M C 1911 in S.
1/16 S 16 in N., from which

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

Chains

A cottonwood 6 ins. dia. brs. N. $15\frac{1}{2}^{\circ}$ E., 30 lks. dist.
 Mkd. 1/16 S 16 M C B T.
 A cottonwood 5 ins. dia. brs. N. $24\frac{1}{4}^{\circ}$ W., 30 lks. dist.
 Mkd. 1/16 S 16 M C B T.

Land, level. (Agricultural).
 Soil, 1st rate.
 Brush, arrow weed and sage.
 Timber, mesquite and cottonwood.

Dec. 20, 1911.

Dec. 21, 1911. At 8.00 a.m., l.m.t., I set off $33^{\circ} 15'$ on the lat. arc, $23^{\circ} 23'$ S. on the decl. arc, and determine a meridian with the solar, at the cor. of secs. 8, 9, 16 and 17.

Thence I run

N. $0^{\circ} 02'$ W. bet. secs. 8 and 9.

Over level land, through cultivated fields.

- 2.00 Fence, brs. NE. and SW.
- 2.20 Road, brs. NE. and SW.
- 8.50 Fence, brs. NW. and SE.
- 11.85 Irrigation ditch, 10 lks. wide, course SW.
- 11.95 Fence, brs. NE. and SW.
- 13.40 Fence, brs. NW. and SE.
- 17.70 Fence, brs. NW. and SE.
- 20.00 Set an iron post for 1/16 sec. cor. No. 12, bet. secs. 8 and 9, ($S\frac{1}{2}$), with cap stamped
 - 1/16 S 8 in W. half
 - S 9 in E. half
 - No 12 in N.
 - 1911 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.
- 23.00 Fence, brs. NE. and SW.
- 23.15 Irrigation ditch, 10 lks. wide, course SW.
- 28.00 Fence, brs. NW. and SE.
- 32.40 Fence, brs. NE. and SW.
- 32.50 Road, brs. NE. and SW.
- 32.65 Irrigation ditch, 10 lks. wide, course SW.
- 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
 - 1911 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.

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

Chains	
	(After diligent search, no trace of the old $\frac{1}{4}$ sec. cor. is found)
40.75	Irrigation ditch, 10 lks. wide, course NW.
42.20	Fence, brs. NE. and SW.
46.50	Fence, brs. NW. and SE. Leave field; enter sage brush.
53.80	Road, brs. N. 20° W. and S. 20° E.
56.00	Indian hut, brs. W., 2.00 chs. dist.
56.40	Road, brs. E. and W.
59.85	Road, brs. N. 20° W. and S. 20° E.
60.00	Set an iron post for 1/16 sec. cor. No. 6, bet. secs. 8 and 9 (N $\frac{1}{2}$), with cap stamped <div style="margin-left: 40px;"> 1/16 S 8 in W. half S 9 in E. half No 6 in N. 1911 in S. </div> 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.
62.70	Road, brs. E. and W.
64.50	Fence, brs. E. and W.
64.70	West cor. of open shed, 20x40 ft.
67.20	Adobe house, brs. E., 30 lks. dist.
67.30	Fence, brs. E. and W.
70.05	Fence, brs. E. and W.
72.90	Road, brs. NE. and SW.
80.00	Set an iron post for the cor. of secs. 4, 5, 8 and 9, with cap stamped <div style="margin-left: 40px;"> T 2 S S 4 in NE. quadrant R 2 E S 9 in SE. " S 8 in SW. " S 5 in NW. " 1911 in S. 5 notches on S. and 4 notches on E. edge </div> 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 (Agricultural). Soil, 2nd rate.

	N. 89° 50' E. on a random line bet. secs. 4 and 9, setting temp. cors. at intervals of 20.00 chs.
80.08	Falls 4 lks. N. of the cor. of secs. 4, 5, 8 and 9.

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

Chains

Thence I run
S. 89° 52' W. on a true line bet. secs. 4 and 9.
Over level land, through sage brush.

20.02 Set an iron post for 1/16 sec. cor. No. 1, bet. secs. 4 and 9 (E $\frac{1}{2}$), with cap stamped

No 1 1/16 S 4 in N. half
S 9 1911 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.

27.60 Wash, 10 lks. wide, course NW.

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

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

$\frac{1}{4}$ S 4 in N. half
S 9 1911 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).

52.20 Road, brs. NW. and SE.

60.06 Set an iron post for 1/16 sec. cor. No. 2, bet. secs. 4 and 9, with cap stamped

No 2 1/16 S 4 in N. half
S 9 1911 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.

63.70 Road, brs. N. and S.

76.40 Road, brs. NW. and SE.

78.50 Road, brs. S. 15° E. and N. 15° W.

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

Land, level. (Agricultural).
Soil, 1st rate.
Brush, sage.

From the 1/16 sec. cor. No. 12, bet. secs. 8 and 9 (S $\frac{1}{2}$), I run

N. 89° 50' E. on a random line through the middle of the S. half of sec. 9, setting temp. cors. at intervals of 20.00 chs.

80.04 Falls 10 lks. N. of the 1/16 sec. cor. No. 12, bet. secs. 9 and 10 (S $\frac{1}{2}$)

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

Chains

Thence I run

S. 89° 54' W. on a true line through the middle of the S. half of sec. 9.

Over level land, through sage brush.

- 7.40 Road, brs. N. 60° W. and S. 60° E.
- 20.01 Set an iron post for 1/16 sec. cor. No. 11, in the center of the SE $\frac{1}{4}$ of sec. 9, with cap stamped
- No 11 in N.
1/16 S 9 in center
1911 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.
- 21.40 Road, brs. NW. and SE.
- 29.60 Road, brs. N. 70° W. and S. 70° E.
- 40.02 Set an iron post for the 1/16 sec. cor. No. 10, bet. the SE. and SW. quarters of sec. 9, with cap stamped
- No 10 in N.
1/16 S 9 in center
1911 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.
- 45.80 Adobe hut, brs. N., 20 lks. dist.
- 47.80 Road, brs. N. 20° W. and S. 20° E.
- 48.20 Fence, brs. N. 80° W. and S. 80° E.
- 49.35 Fence, brs. N. 80° W. and S. 80° E.
- 53.65 Fence, brs. N. 10° E. and S. 10° W.
- 57.00 Road, brs. NW. and SE.
- 57.10 Fence, brs. NW. and SE.
- Leave sage brush; enter field.
- 60.03 Set an iron post for 1/16 sec. cor. No. 9, in the center of the SW $\frac{1}{4}$ of sec. 9, with cap stamped
- No 9 in N.
1/16 S 9 in center
1911 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.
- 62.75 Fence, brs. N. 20° E. and S. 20° W.
- 67.70 Irrigation ditch, 10 ft. wide, course N. 20° W.
- 68.80 Fence, brs. N. 10° W. and S. 10° E.
- 80.04 The 1/16 sec. cor. No. 12, bet. secs. 8 and 9 (S $\frac{1}{2}$).

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

Chains

Land, level. (Agricultural).
Soil, 1st rate.
Brush, sage.



From the $\frac{1}{4}$ sec. cor. bet. secs. 8 and 9, I run
N. $89^{\circ} 50'$ E. on a random line through the middle of sec.
9, setting temp. cors. at intervals of 20.00 chs.

80.08 Falls 10 lks. N. of the $\frac{1}{4}$ sec. cor. bet. secs. 9 and 10.

Thence I run
S. $89^{\circ} 54'$ W. on a true line through the middle of sec. 9.
Over level land, through sage brush.

1.70 Road, brs. NW. and SE.

20.02 Set an iron post for $1/16$ sec. cor. No. 7, bet. the NE.
and SE. quarters of sec. 9, with cap stamped

No 7 in N.
 $1/16$ S 9 in center
1911 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.

30.80 Fence, brs. N. 70° W. and S. 70° E.

32.50 Fence, brs. N. 30° E. and S. 30° W.

33.70 Well, brs. N., 1.00 chs. dist.

34.60 Road, brs. N. 30° W. and S. 30° E.

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

C $\frac{1}{4}$ S 9 in center
1911 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.

43.28 Road, brs. N. and S.

51.48 Road, brs. N. 70° W. and S. 70° E.

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

60.06 Set an iron post for $1/16$ sec. cor. No. 8, bet. the NW.
and SW. quarters of sec. 9, with cap stamped

No 8 in N.
 $1/16$ S 9 in center
1911 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.

61.50 Road, brs. N. 70° E. and S. 70° W.

64.15 Fence, brs. N. and S.

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

Chains

68.00 Fence, brs. N. 20° E. and S. 20° W.

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

74.50 Fence, brs. NE. and SW.

79.90 Irrigation ditch, 10 lks. wide, course N. 60° W.

80.08 The 1/4 sec. cor. bet. secs. 8 and 9.

Land, level. (Agricultural).
Soil, 1st rate.
Brush, sage.

From the 1/16 sec. cor. No. 6, bet. secs. 8 and 9, (N 1/2),
I run

N. 89° 50' E. on a random line through the middle of the
N. half of sec. 9, setting temp. cors. at intervals of
20.00 chs.

80.08 Falls 10 lks. N. of the 1/16 sec. cor. No. 6, bet. secs.
9 and 10. (N 1/2).

Thence I run

S. 89° 54' W. on a true line through the middle of the N.
half of sec. 9.

Over level land, through sage and mesquite brush.

20.02 Set an iron post for 1/16 sec. cor. No. 5, in the center
of the NE 1/4 of sec. 9, with cap stamped

No 5 in N.
1/16 S 9 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.

23.10 Road, brs. NW. and SE.

28.90 Road, brs. N. 70° W. and S. 70° E.

38.00 Missionary's house, brs. S., 8.00 chs. dist.

38.40 Fence, brs. N. 15° E. and S. 15° W.

40.04 Set an iron post for 1/16 sec. cor. No. 4, bet. the NE.
and NW. quarters of sec. 9, with cap stamped

No 4 in N.
1/16 S 9 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.

41.45 House, brs. S., 3.00 chs. dist.

41.50 Doctor's office, brs. N., 3.00 chs. dist.

42.50 Fence, brs. N. 15° E. and S. 15° W.

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

Chains

- 43.15 Road, brs. N. 15° W. and S. 15° E.
- 52.50 Road, brs. N. 80° W. and S. 80° E.
- 55.50 Road, brs. NW. and SE.
- 60.06 Set an iron post for 1/16 sec. cor. No. 3, in the center of the NW $\frac{1}{4}$ of sec. 9, with cap stamped

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

- 63.80 Road, brs. N. and S.
- 64.40 Road, brs. NW. and SE.
- 65.30 Grave-yard, brs. S., 3.00 chs. dist.
- 66.50 Road, brs. NW. and SE.
- 68.00 NW. cor. of grave-yard, brs. S., 2.50 chs. dist.
- 80.08 The 1/16 sec. cor. No. 6, bet. secs. 8 and 9 (N $\frac{1}{2}$).

Land, level. (Agricultural).
 Soil, 1st rate.
 Brush, sage and scattered mesquite.

 N. 0° 02' W. bet. secs. 4 and 5.

Over level land,

- 0.40 Road, brs. N. 70° W. and S. 70° E.
- 3.10 Road, brs. NW. and SE.
- 20.00 Set an iron post for 1/16 sec. cor. No. 12, bet. secs. 4 and 5 (S $\frac{1}{2}$), with cap stamped

1/16 S 5 in W. half
 S 4 in E. half
 No 12 in N.
 1911 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.

- 23.00 Road, brs. NW. and SE.
- 40.00 Set an iron post for $\frac{1}{4}$ sec. cor. bet. secs. 4 and 5, with cap stamped

$\frac{1}{4}$ S 5 in W. half
 S 4 in E. half
 1911 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).

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

Chains

53.50 Road, brs. E. and W.

54.00 Indian hut, brs. E., 3.00 chs. dist.

60.00 Set an iron post for 1/16 sec. cor. No. 6, bet. secs. 4 and 5 (N $\frac{1}{2}$), with cap stamped

1/16 S 5 in W. half
S 4 in E. half
No 6 in N.
1911 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.

67.90 Road, brs. N. 70° E. and S. 70° W.

72.60 Intersect the S. bdy. of T. 1 S., R. 2 E., at a point from which the cor. of secs. 32 and 33, brs. W., 4.52 chs. dist.

Set an iron post for C.C. of secs. 4 and 5, with cap stamped

C C 1911 in S.
T 2 S S 5 in SW.
R 2 E S 4 in SE.
4 notches on E. and 2 notches on W. edge

Dig pits 24x18x12 ins. E. and W. of post, 3 ft., and S., 7 ft. dist.; and raise a mound of earth 4 ft. base, 2 ft. high, S. of cor.

Land, level. (Agricultural).
Soil, 1st rate.
Brush, sage.

From the 1/16 sec. cor. No. 12, bet. secs. 4 and 5 (S $\frac{1}{2}$), I run

N. 89° 52' E. on a random line through the middle of the S. half of sec. 4, setting temp. cors. at intervals of 20.00 chs.

80.08 Falls 10 lks. N. of the 1/16 sec. cor. No. 12, bet. secs. 3 and 4 (S $\frac{1}{2}$).

Thence I run

S. 89° 56' W. on a true line through the middle of ~~XXXXX~~ the S. half of sec. 4.

Over level land, through sage brush.

.60 Road, brs. NE. and SW.

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

No 11 in N.
1/16 S 4 in center
1911 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.

1911

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

Chains

40.04 Set an iron post for 1/16 sec. cor. No. 10, bet. the SE. and SW. quarters of sec. 4, with cap stamped

No 10 in N.
1/16 S 4 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.

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

47.30 Road, brs. N. 30° E. and S. 30° W.

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

No 9 in N.
1/16 S 4 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.

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

77.00 Road, brs. NW. and SE.

80.08 The 1/16 sec. cor. No. 12, bet. secs. 4 and 5 (8 1/2).

Land, level. (Agricultural).
Soil, 1st rate.
Brush, sage and scattered mesquite.

From the 1/4 sec. cor. bet. secs. 4 and 5, I run
N. 89° 52' E. on a random line through the middle of sec. 4, setting temp. cors. at intervals of 20.00 chs.

80.08 Falls 13 lks. N. of the 1/4 sec. cor. bet. secs. 3 and 4.

Thence I run
S. 89° 58' W. on a true line through the middle of sec. 4.
Over level land, through sage brush.

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

No 7 in N.
1/16 S 4 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.

27.60 Wash, 10 lks. wide, course S.

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

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

Subdivision of T. 2 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.

55.30 Wash, 20 lks. wide, course S. 30° W.

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

No 8 in N.
1/16 S 4 in center
1911 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.

64.80 Road, brs. N. and S.

69.40 Road, brs. NW. and SE.

80.08 The ¼ sec. cor. bet. secs. 4 and 5.

Land, level. (Agricultural).
Soil, 1st rate.
Brush, sage.

From the 1/16 sec. cor. No. 6, bet. secs. 4 and 5 (N½),
I run

N. 89° 52' E. on a random line through the middle of the N. half of sec. 4, setting temp. cors. at intervals of 20.00 chs.

80.04 Falls 18 lks. N. of the 1/16 sec. cor. No. 6, bet. secs. 3 and 4 (N½).

Thence I run

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

Over level land, through sage brush.

6.90 Road, brs. NW. and SE.

20.01 Set an iron post for 1/16 sec. cor. No. 5, in the center of the NE¼ of sec. 4, with cap stamped

No 5 in N.
1/16 S 4 in center
1911 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. 4, with cap stamped

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

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

Chains

- 42.60 Dry wash, 10 lks. wide, course SW.
- 52.20 Road, brs. N. 10° W. and S. 10° E.
- 60.03 Set an iron post for 1/16 sec. cor. No. 3, in the center of the NW $\frac{1}{4}$ of sec. 4, with cap stamped
 - No 3 in N.
 - 1/16 S 4 in center
 - 1911 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.
- 64.40 Dry wash, 10 lks. wide, course S.
- 80.04 The 1/16 sec. cor. No. 6, bet. secs. 4 and 5 (N $\frac{1}{2}$)
 - Land, level. (Agrocultural).
 - Soil, 1st rate.
 - Brush, sage.

Dec. 21, 1911



Dec. 22, 1911. At 8.00 a.m., l.m.t., I set off 33° 12' on the lat. arc, 23° 23' S. on the decl. arc, and determine a meridian with the solar, at the cor. of secs. 5, 6, 31 and 32, on S. bdy. of Tp., previously described.

Thence I run

N. 0° 03' W. bet. secs. 31 and 32.

Over rough, broken land, through palo verde, ironwood and mesquite brush, and scattered timber and cactus.

.50 Arroyo, 20 feet deep, course SE.

40.00 Set an iron post for $\frac{1}{4}$ sec. cor. bet. secs. 31 and 32, with cap stamped

- $\frac{1}{4}$ S 31 in W. half
- S 32 in E. half
- 1911 in S.

(No B.T.s available).

Build a mound of stone 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).

56.00 Dry wash, 20 lks. wide, course N. 60° E.

80.00 Set an iron post for the cor. of secs. 29, 30, 31 and 32, with cap stamped

- T 2 S S 29 in NE. quadrant
- R 2 E S 32 in SE. "
- S 31 in SW. "
- S 30 in NW. "

1911 in S.

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

BOOK

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

Chains

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

(No B.T.s available).

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

Land, rough and rolling. (Grazing.)

Soil, rocky, 3rd rate.

Brush, ironwood, greasewood, palo verde and cactus.

East on a random line bet. secs. 29 and 32.

40.00 Set temp. 1/4 sec. cor.

80.00 Intersect the cor. of secs. 28, 29, 32 and 33.

Thence I run

West on a true line bet. secs. 29 and 32.

In arroyo, course E.

2.60 Leave arroyo, 20 lks. wide, from NW., course E.

Thence over rough, broken land, through mesquite, greasewood, palo verde and ironwood brush, and cactus.

10.25 Arroyo, 50 lks. wide, 15 ft. deep, course N. 65° E.

23.50 Arroyo, 50 lks. wide, 15 ft. deep, course NE.

40.00 Set an iron post for 1/4 sec. cor. bet. secs. 29 and 32, with cap stamped

1/4 S 29 in N. half
S 32 1911 in S. half

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).

46.50 Arroyo, 1.00 ch. wide, 20 ft. deep, course N. 55° E.

59.00 Arroyo, 1.50 chs. wide, 15 ft. deep, course N. 50° E.

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

Land, rough and broken (Grazing land).

Soil, rocky, 3rd rate.

Brush, greasewood, palo verde, ironwood, mesquite and cactus.

Dec. 22, 1911.

Dec. 29, 1911. At 8.00 a.m., l.m.t., I set off 33° 14' on the lat. arc, 23° 13' S. on the decl. arc, and determine a meridian with the solar, at the cor. of secs. 29, 30, 31 and 32,

Thence I run

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

Chains

West on a random line bet. secs. 30 and 31.

23.10 To foot of steep rocky mountain, bearing N. and S.
Set temp. W.C. to 1/4 sec. cor.

Then offset as follows:

N. 0° 03' W., 19.67 chs. - Thence on offset line.

78.30 (Counting measurement for sec.cor.;) Intersect the W.C.
to cor. of secs. 25, 30, 31 and 36, on W. bdy. of Tp.,
previously described.

Thence I run

East on offset line.

Over very steep rocky mountain, descending.

12.00 Foot of steep descent. Wash, 30 lks. wide, course N.70°E.

Thence over large boulders and rocky land, descending.

50.00 Point of rocky mountain, brs. S., 10.00 chs. dist.

55.20 Leave large boulders; and enter smoother land, brs. N.
and S.

Thence offset S. 0° 03' E., 19.67 chs. to true line.

Set an iron post for W.C. to the 1/4 sec. cor. bet. secs.
30 and 31, with cap stamped

1/4 S 30 in N. half
S 31 W C 1911 in S. half

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

Thence E. on true line.

Over rolling land, through brush and cactus.

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

Land, steep rocky mountains 10.00 chs.; rolling, 68.30
chs., 45.20 chs. of which is covered with immense
boulders. (Grazing land, 23.10 chs.; barren, 55.20 chs.)
Soil, 3rd and 4th rate.
Brush, palo verde and ironwood. Cactus, 23.10 chs.

Dec. 29, 1911.

Dec. 22, 1911. -

From the cor. of secs. 29, 30, 31 and 32, I run

N. 0° 03' W. bet. secs. 29 and 30.

Over rough, broken land, through scattered palo verde and
ironwood brush and cactus.

3.60 Arroyo, 1.00 ch. wide, 15 ft. deep, course E.

9.00 Arroyo, 50 lks. wide, 15 ft. deep, course E.

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

Chains

- 30.00 Arroyo, 1.00 ch. wide, 15 ft. deep, course E.
- 39.80 Arroyo, 1.00 ch. wide, 15 ft. deep, course E.
- 40.00 Set an iron post for $\frac{1}{4}$ sec. cor. bet. secs. 29 and 30, with cap stamped

$\frac{1}{4}$ S 30 in W. half
 S 29 in E. half
 1911 in S.

Build a mound of stone 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).

- 80.00 Set an iron post for the cor. of secs. 19, 20, 29 and 30, with cap stamped

T 2 S S 20 in NE. quadrant
 R 2 E S 29 in SE. "
 S 30 in SW. "
 S 19 in NW. "
 1911 in S.

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

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

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

Land, rough and broken. (Grazing land).

Soil, rocky, 3rd rate.

Brush, pale verde, ironwood and greasewood; and cactus.

Dec. 22, 1911., At this cor., I set off $23^{\circ} 25'$ S. on the decl. arc, and at 11h 58m a.m., l.m.t., observe the sun on the meridian; the resulting lat. is $33^{\circ} 14'$, which is within one minute of the proper lat.

East on a random line bet. secs. 20 and 29.

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

- 60.00 Set temp. $1/16$ sec. cor.

- 80.04 Falls 12 lks. S. of the cor. of secs. 20, 21, 28 and 29.

Thence I run

S. $89^{\circ} 55'$ W. on a true line bet. secs. 20 and 29.

Over level land, through sage and mesquite brush.

- 1.50 Fence, brs. N. 20° E. and S. 20° W.

- 3.20 Road, brs. N. and S.

- 13.65 Road, brs. N. and S.

- 17.50 Santa Cruz Wash, 100 lks. wide, course N. 10° W.

- 20.01 Set an iron post for $1/16$ sec. cor. No. 1, bet. secs. 20 and 29 ($E\frac{1}{4}$), with cap stamped

No 1 $1/16$ S 20 in N. half
 S 29 1911 in S. half

Subdivision of T. 2 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.

27.55 Road, brs. N. 20° W. and S. 20° E.

40.02 Set an iron post for 1/4 sec. cor. bet. secs. 20 and 29, with cap stamped

1/4 S 20 in N. half
S 29 1911 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).

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

Leave level land; enter rolling land, Begin ascent, brs. N. and S.

46.00 Top of ascent.

Thence over rolling, broken land, through ironwood and palo verde timber, brs. N. and S.

51.50 Dry wash, 50 lks. wide, course NE.

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

68.00 Arroyo, 50 lks. wide, 10 ft. deep, course NE.

80.04 The cor. of secs. 19, 20, 29 and 30.

Land, level, 42.00 chs.; rough and broken, 38.00 chs.
(Agricultural land, 42.00 chs.; grazing land, 38.00 chs.)
Soil, 1st and 3rd rate.
Brush, sage and mesquite, 42.00 chs.
Timber, ironwood and palo verde, 38.00 chs.

Dec. 22, 1911.

Dec. 29, 1911.

From the cor. of secs. 19, 20, 29 and 30, I run West on a random line bet. secs. 19 and 30.

40.00 Set temp. 1/4 sec. cor.

78.09 Falls 23 lks. N. of the cor. of secs. 19, 24, 25 and 30, on W. bdy. of Tp., previously described.

Thence I run

N. 89° 50' E. on a true line bet. secs. 19 and 30.

Over rough, rocky mountainous land, descending.

10.00 Foot of steep descent. Wash, 10 lks. wide, course N.20°W. Begin ascent along N. slope of rocky spur.

30.00 Top of rocky spur, brs. NE. and SW. Begin descent of SE. slope.

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

Chains

38.09 Foot of descent, brs. NE. and SW.

Set an iron post for $\frac{1}{4}$ sec. cor. bet. secs. 19 and 30, with cap stamped

$\frac{1}{4}$ S 19 in N. half
S 30 1911 in S. Half

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

38.50 Arroyo, 30 lks. wide, course NE.

Thence over stony land, through brush and cactus.

78.09 The cor. of secs. 19, 20, 29 and 30.

Land, rocky and mountainous, 38.09 chs.; rough and stony, 40.00 chs. (Grazing land, 40.00 chs., barren, 38.09 chs.) Soil, 3rd rate.

Brush, ironwood, palo verde and cactus, 40.00 chs.

Dec. 29, 1911.

Dec. 22, 1911.

N. $0^{\circ} 03'$ W. bet. secs. 19 and 20.

Over rough, broken land, through scattered palo verde and ironwood timber and greasewood brush.

3.70 Arroyo, 150 lks. wide, course NE.

23.10 Arroyo, 200 lks. wide, 10 ft. deep, course N. 70° E.

30.00 Dry wash, 4.00 chs. wide, course N. 65° E.

40.00 Set an iron post for $\frac{1}{4}$ sec. cor. bet. secs. 19 and 20, with cap stamped

$\frac{1}{4}$ S 19 in W. half
S 20 in E. half
1911 in S.

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

(No B.T.s available).

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

52.00 Begin descent, brs. NE. and SW.

53.00 Foot of descent. Dry wash, 1.60 ch. wide, course NE.

Thence over level land, through sage brush and mesquite.

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

70.00 Leave timber, brs. NW. and SE.

80.00 Set an iron post for the cor. of secs. 17, 18, 19 and 20, with cap stamped

T 2 S S 17 in NE. quadrant
R 2 E S 20 in SE. "
S 19 in SW. "
S 18 in NW. "

1911 in S.; 3 notches on S. and 5 notches

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

Chains	
	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, rough and broken, 57.00 chs.; level, 23.00 chs. (Grazing land, 53.00 chs.; agricultural, 27.00 chs.) Soil, 1st and 3rd rate. Brush, mesquite, sage and cactus. Timber, palo verde and ironwood, 67.90 chs.

	N. 89° 55' E. on a random line bet. secs. 17 and 20, setting temp. cors. at intervals of 20.00 chs.
79.92	Intersect the cor. of secs. 16, 17, 20 and 21.
	Thence I run
	S. 89° 55' W. on a true line bet. secs. 17 and 20.
	Over level land, through fields.
2.65	Irrigation ditch, 10 lks. wide, course S. 70° E.
2.90	Fence, brs. N. 70° W. and S. 70° E.
3.05	Fence, brs. N. 20° E. and S. 20° W.
3.90	Irrigation ditch, 10 lks. wide, course S. 20° E.
11.95	Fence, brs. NE. and SW.
12.00	Irrigation ditch, 10 lks. wide, course S. 20° E.
19.85	Fence, brs. NE. and SW.
19.90	Irrigation ditch, 10 lks. wide, course SW.
19.98	Set an iron post for 1/16 sec. cor. No. 1, bet. secs. 17 and 20 (N 1/2), with cap stamped
	No 1 1/16 S 17 in N. half S 20 1911 in S. half
	Dig pits 18x18x12 inc. 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.
22.90	Brush fence, brs. NE. and SW.
29.50	Fence, brs. NE. and SW.
36.70	Fence, brs. NE. and SW.
37.50	Indian hut, brs. S., 1.00 chs. dist.
38.50	Indian hut, brs. N., 25 lks. dist.
38.70	Fence, brs. NW. and SE.
39.96	Set an iron post for 1/4 sec. cor. bet. secs. 17 and 20, with cap stamped
	1/4 S 17 in N. half S 20 1911 in S. half

Block 30

Subdivision of T. 2 S., P. 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.

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

40.40 Road, brs. N. 25° W. and S. 25° E.

46.00 Road, brs. N. 20° W. and S. 20° E.

48.50 Irrigation ditch, 5 lks. wide, course S.

59.60 Irrigation ditch, 10 lks. wide, course N. 20° W.

59.94 Set an iron post for 1/16 sec. cor. No. 2, bet. secs. 17 and 20 (W 1/4), with cap stamped

No 2 1/16 S 17 in N. half
S 20 1911 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.

77.50 Santa Cruz Wash, 100 lks. wide, course N. 10° W.

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

Land, level. (Agricultural).
Soil, 1st rate.
Brush, sage and mesquite.

Dec. 22, 1911.

Dec. 23, 1911. At 8.00 a.m., l.m.t., I set off 33° 14' on the lat. arc, 23° 23' S. on the decl. arc, and determine a meridian with the solar, at the 1/4 sec. cor. bet. secs. 20 and 29.

Thence I run

N. 0° 02' W. on a random line through the middle of sec. 20, setting temp. cors. at intervals of 20.00 chs.

80.00 Intersect the 1/4 sec. cor. bet. secs. 17 and 20.

Returning to the 1/4 sec. cor. bet. secs. 20 and 29, thence I run

N. 0° 02' W. on a true line through the middle of sec. 20.

Over level land, through brush.

17.00 Road, brs. NW. and SE.

20.00 Set an iron post for 1/16 sec. cor. No. 10, bet. the SE. and SW. quarters of sec. 20, with cap stamped

No 10 in N.
1/16 S 20 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.

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

Chains

22.50 Santa Cruz Wash, 50 lks. wide, course NW.

40.00 Set an iron post for center $\frac{1}{4}$ sec. cor. of sec. 20, with cap stamped

C $\frac{1}{4}$ S 20 in center
1911 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 $\frac{1}{16}$ sec. cor. No. 4, bet. the NE. and NW. quarters of sec. 20, with cap stamped

No 4 in N.
 $\frac{1}{16}$ S 20 in center
1911 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.

78.00 Road, brs. NW. and SE.

80.00 The $\frac{1}{4}$ sec. cor. bet. secs. 17 and 20.

Land, level.
Soil, 1st rate.
Brush, mesquite and sage.

From the $\frac{1}{16}$ sec. cor. No. 1, bet. secs. 20 and 29 ($E\frac{1}{2}$)
I run

N. $0^{\circ} 02'$ W. on a random line through the middle of the E. half of sec. 20, setting temp. cors. at intervals of 20.00 chs.

80.00 Intersect the $\frac{1}{16}$ sec. cor. No. 1, bet. secs. 17 and 20 ($E\frac{1}{2}$).

Returning to the $\frac{1}{16}$ sec. cor. No. 1, bet. secs. 20 and 29 ($E\frac{1}{2}$), thence I run

N. $0^{\circ} 02'$ W. on a true line through the middle of the E. half of sec. 20.

Over level land, through brush.

5.00 Santa Cruz Wash, 100 lks. wide, course NW.

20.00 Set an iron post for $\frac{1}{16}$ sec. cor. No. 11, in the center of the $SE\frac{1}{4}$ of sec. 20, with cap stamped

No 11 in N.
 $\frac{1}{16}$ S 20 in center
1911 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.

30.00 Road, brs. NW. and SE.

40.00 Set an iron post for $\frac{1}{16}$ sec. cor. No. 7, bet. the NE. and SE. quarters of sec. 20, with cap stamped

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

Chains

No 7 in N.
 $\frac{1}{16}$ S 20 in center
 1911 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 $\frac{1}{16}$ sec. cor. No. 5, in the center
 of the NE $\frac{1}{4}$ of sec. 20, with cap stamped

No 5 in N.
 $\frac{1}{16}$ S 20 in center
 1911 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.

72.00 Fence, brs. S. 70° E. and N. 70° W.

75.00 Fence, brs. N. 30° E. and S. 30° W.

76.00 Road, brs. NW. and SE.

80.00 The $\frac{1}{16}$ sec. cor. No. 1, bet. secs. 17 and 20 (E $\frac{1}{2}$).

Land, level. (Agricultural).
 Soil, 1st rate.
 Brush, sage and mesquite.

Dec. 23, 1911.

 Dec. 29, 1911.

From the cor. of secs. 17, 18, 19 and 20, I run
 S. 89° 50' W. on a random line bet. secs. 18 and 19.

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

77.86 Falls 23 lks. S. of the cor. of secs. 13, 18, 19 and 24,
 on W. bdy. of Tp., previously described.

Thence I run

East on a true line bet. secs. 18 and 19.

Over rough broken land, through palo verde and ironwood
 brush, and giant cactus; descending.

26.36 Arroyo, 2.00 chs. wide, 20 ft. deep, course NE.

37.86 Set an iron post for $\frac{1}{4}$ sec. cor. bet. secs. 18 and 19,
 with cap stamped

$\frac{1}{4}$ S 18 in N. half
 S 19 1911 in S. half

Build a mound of stone 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).

50.86 Foot of descent, brs. N. and S. Thence over level land.

57.86 Set an iron post for $\frac{1}{16}$ sec. cor. No. 1, bet. secs. 18
 and 19 (E $\frac{1}{2}$), with cap stamped

BOOK 100

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

Chains

No 1 1/16 S 18 in N. half
S 19 1911 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.

61.50 Road, brs. N. 25° W. and S. 25° E.

64.86 Leave ironwood and palo verde brush, brs. NW. and SE.
Enter open land.

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

Land, rough, broken and stony, 50.86 chs.; level, 27.00
chs. (Grazing land, 64.86 chs.; agricultural, 13.00 chs.)
Soil, 1st and 3rd rate.
Brush, palo verde and ironwood, with scattered trees and
giant cactus, 64.86 chs.

Dec. 29, 1911.

Dec. 23, 1911.

From the cor. of secs. 17, 18, 19 and 20, I run
N. 0° 02' W. bet. secs. 17 and 18.

Over level land, through sage and mesquite brush.

20.00 True point for 1/16 sec. cor. No. 12, which falls in
slough; therefore at

20.50 Set an iron post for W.C. to the 1/16 sec. cor. No. 12,
bet. secs. 17 and 18 (S 1/2), with cap stamped

1/16 S 18 in W. half
S 17 in E. half
No 12 in N.
W C 1911 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.

22.50 Santa Cruz Wash, 100 lks. wide, course NW.

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

28.00 Irrigation ditch, 20 lks. wide, course W.

31.00 Left bank of Gila River, course N. 70° W.; bank, 10 ft.
high.

Set an iron post for M.C. of frac. secs. 17 and 18,
with cap stamped

M C in N.
T 2 S S 18 in SW.
R 2 E S 17 in SE.
1911 in S.
5 notches on E. edge

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

Thence over river bed.

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

Chains	
40.00	Point for $\frac{1}{4}$ sec. cor. falls in bed of Gila River.
60.00	Point for $\frac{1}{16}$ sec. cor. No. 6, bet. secs. 17 and 18 ($N\frac{1}{2}$) falls in bed of Gila River.
80.00	Point for cor. of secs. 7, 8, 17 and 18, falls in bed of Gila River.
	Set temp. point.
	Land, level, 31.00 chs.; river bed, 49.00 chs.
	(Agricultural land, 31.00 chs.)
	Soil, 1st rate, 31.00 chs.
	Brush, sage and mesquite, 31.00 chs.

	N. 89° 55' E. on a random line bet. secs. 8 and 17.
20.00	Point for $\frac{1}{16}$ sec. cor. No. 2, bet. secs. 8 and 17 ($W\frac{1}{2}$) falls in bed of Gila River.
26.00	Right bank of Gila River.
	Set temp. M.C.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
60.00	Set temp. $\frac{1}{16}$ sec. cor.
80.00	Falls 12 lks. S. of the cor. of secs. 8, 9, 16 and 17.
	Thence I run
	S. 89° 50' W. on a true line bet. secs. 8 and 17.
	Over level land, through cultivated field.
0.30	Irrigation ditch, 20 lks. wide, course N. 70° W.
0.70	Fence, brs. NE. and SW.
1.00	Road, brs. NE. and SW.
6.10	Fence, brs. NE. and SW.
6.20	Irrigation ditch, 10 lks. wide, course SW.
7.00	Fence, brs. NE. and SW.
10.00	Brush fence, brs. NW. and SE.
	Leave cultivated field, enter sage brush.
11.00	Road, brs. NW. and SE.
	Thence through dense arrow weed and willow brush.
20.00	Set an iron post for $\frac{1}{16}$ sec. cor. No. 1, bet. secs. 8 and 17 ($E\frac{1}{2}$), with cap stamped
	<p style="text-align: center;">No 1 $\frac{1}{16}$ S 8 in N. half S 17 1911 in S. half</p>
	<p style="text-align: center;">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.</p>
29.00	Irrigation ditch, 20 lks. wide, course N. 70° W.

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Chains

40.00 Set an iron post for $\frac{1}{4}$ sec. cor. bet. secs. 8 and 17, with cap stamped

$\frac{1}{4}$ S 8 in N. half
S 17 1911 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).

54.00 Right bank of Gila River, 3 ft. high.

Set an iron post for M.C. of frac. secs. 8 and 17, with cap stamped

M C in W.
T 2 S 8 8 in NE.
R 2 E S 17 in SE.
1911 in S.
4 notches on S.

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

Thence over river bed (dry).

60.00 Point for $\frac{1}{16}$ sec. cor. No. 2, bet. secs. 8 and 17 ($W\frac{1}{2}$) falls in bed of Gila River.

80.00 Point for cor. of secs. 7, 8, 17 and 18.

Land, level, 54.00 chs.; river bed, 26.00 chs. (Agricultural, 54.00 chs.)
Soil, 1st rate, 54.00 chs.
Brush, dense arrow weed and willow, 26.00 chs.

Dec. 23, 1911. At the true point for the $\frac{1}{16}$ sec. cor. No. 12, bet. secs. 17 and 18 ($S\frac{1}{2}$), I set off $23^{\circ} 26'$ S. on the decl. arc, and at 11h 58m 48s a.m., l.m.t., observe the sun on the meridian; the resulting lat. is $33^{\circ} 16'$, which is within one minute of the proper lat.

From the true point for the $\frac{1}{16}$ sec. cor. No. 12, bet. secs. 17 and 18 ($S\frac{1}{2}$), I run

N. $89^{\circ} 55'$ E. on a true line through the middle of the S. half of sec. 17.

In slough, bearing NW. and SE.

.10 Leave slough, bearing NW. and SE.

Thence over level land, through sage and mesquite brush.

1.00 Santa Cruz Wash, 100 lks. wide, course N.

2.80 Road, brs. N. and S.

20.00 Set an iron post for the $\frac{1}{16}$ sec. cor. No. 9, in the center of the $SW\frac{1}{4}$ of sec. 17, with cap stamped

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

Chains

No 9 in N.
1/16 S 17 in center
1911 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.

20.30 West bank of pond, 5.00 chs. long, bearing N. and S.

21.90 East bank of same pond.

23.00 Irrigation ditch, 20 lks. wide, course NW.

27.00 Indian hut, brs. S., 2.00 chs. dist.

28.50 Fence, brs. NW. and SE.

40.00 Set an iron post for 1/16 sec. cor. No. 10, bet. the SE.
and SW. quarters of sec. 17, with cap stamped

No 10 in N.
1/16 S 17 in center
1911 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.

41.00 Irrigation ditch, 10 lks. wide, course NW.

52.90 Left bank of Gila River, course N. 70° W.; bank, 10 ft.
high.

Set an iron post for 1/16 M.C. of frac. sec. 17, with cap
stamped

M C in E.
1/16 S 17 in W.
1911 in S.

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

Land, level. (Agricultural).

Soil, 1st rate.

Brush, sage and mesquite, 52.90 chs.

From the 1/16 sec. cor. No. 9, in the center of the SW¼ of
sec. 17, I run

N. 0° 02' W. on a true line through the W. half of sec. 17.

Over level land, through sage brush.

3.60 Irrigation ditch, 20 lks. wide, course N. 80° W.

8.40 Left bank of Gila River, course N. 70° W.; bank, 10 ft.
high.

Set an iron post for 1/16 M.C. of frac. sec. 17, with cap
stamped

M C in N.
1/16 S 17 1911 in S. half

Dig a pit 36x36x12 ins. 8 ft. S. of post; and raise a

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

Chains	<p>mound of earth 4 ft. base, 2 ft. high, S. of cor.</p> <p>Land, level. (Agricultural). Soil, 1st rate. Brush sage.</p> <p>-----</p> <p>From the 1/16 sec. cor. No. 10, bet. the SE. and SW. quarters of sec. 17, I run</p> <p>N. 0° 02' W. on a true line through the middle of sec.17.</p> <p>Over level land, through sage brush and arrow weed.</p> <p>0.70 Irrigation ditch, 20 lks. wide, course N. 80° W.</p> <p>7.00 Left bank of Gila River, course N. 70° W.; bank, 10 ft. high.</p> <p>Set an iron post for 1/16 M.C. of frac. sec. 17, with cap stamped</p> <p style="text-align: center;">M C in N. 1/16 S 17 1911 in S.</p> <p>Dig a pit 36x36x12 ins. 8 ft. S. of post; and raise a mound of earth 4 ft. base, 2 ft. high, S. of cor.</p> <p>Land, level. Soil, 1st rate. Brush, sage.</p> <p>-----</p> <p>From the 1/16 sec. cor. No. 6, bet. secs. 16 and 17 (N$\frac{1}{2}$), I run</p> <p>S. 89° 55' W. on a true line through the middle of the N. half of sec. 17.</p> <p>Over level land, through dense arrow weed and willow brush.</p> <p>8.30 The right bank of Gila River, course NW.; bank, 6 ft. high.</p> <p>Set an iron post for 1/16 M.C. of frac. sec. 17, with cap stamped</p> <p style="text-align: center;">M C in W. 1/16 S 17 in E. 1911 in S.</p> <p>Dig a pit 36x36x12 ins. 8 ft. E. of post; and raise a mound of earth 4 ft. base, 2 ft. high, E. of cor.</p> <p>Land, level. Soil, 1st rate. Brush, dense arrow weed and willow.</p> <p>-----</p> <p>From the 1/16 sec. cor. No. 1, bet. secs. 8 and 17 (E$\frac{1}{2}$) I run</p> <p>S. 0° 02' E. on a true line through the E. half of sec.17.</p> <p>Over level land, through dense arrow weed and willow brush.</p> <p>12.00 Right bank of Gila River, course NW.; bank, 4 ft.high.</p>
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Subdivision of T. 2 S., R. 2 E.

Chains

Set an iron post for 1/16 M.C. of frac. sec. 17, with cap stamped

M C 1911 in S.
1/16 S 17 in N.

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

Land, level. (Agricultural).
Soil, 1st rate.
Brush, dense arrow weed and willow.

From the 1/4 sec. cor. bet. secs. 8 and 17, I run
S. 0° 02' E. on a true line through the middle of sec.17.
Over level land, through dense arrow weed and willow brush.

2.50 Right bank of Gila River, course NW.; bank, 4 ft. high.

Set an iron post for 1/16 M.C. of frac. 17, with cap stamped

M C 1911 in S.
1/16 S 17 in N.

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

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

From the 1/16 sec. cor. No. 1, bet. secs. 17 and 20 (E 1/4)
I run
N. 0° 02' W. on a true line through the E. half of sec.17.
Over level land, through cultivated field.

7.00 Fence, brs. E. and W.

14.00 Fence, brs. E. and W.

14.50 Road, brs. E. and W.

14.90 Canal, 20 lks. wide, course N. 70° W.

15.40 Left bank of Gila River, course W.; bank, 7 ft. high.

Set an iron post for 1/16 M.C. of frac. sec. 17, with cap stamped

M C in N.
1/16 S 17 1911 in S.

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

Land, level. (Agricultural).
Soil, 1st rate.

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

Chains

Dec. 29, 1911. At the point for the cor. of secs. 7, 8, 17 and 18, I set off 23° 15' S. on the decl. arc, and at 12h 04m 46s p.m., l.m.t., observe the sun on the meridian; the resulting lat. is 33° 16', which is within one minute of the proper lat.

From the point for the cor. of secs. 7, 8, 17 and 18, in bed of Gila River, I run

West on a random line bet. secs. 7 and 18.

22.40 Left bank of Gila River.
Set temp. M.C.

40.00 Set temp. 1/4 sec. cor.

60.00 Set temp. 1/16 sec. cor.

77.60 Nails 23 lks. N. of the cor. of secs. 7, 12, 13 and 18, on W. bdy. of Tp., previously described.

Thence I run

N. 89° 50' E. on a true line bet. secs. 7 and 18.

Over rolling land, descending, through cactus.

9.60 Foot of descent, brs. NE. and SW.
Thence over level land, through greasewood brush and cactus.

14.10 Indian hut, brs. S., 60 lks. dist.

17.60 Set an iron post for 1/16 sec. cor. No. 2, bet. secs. 7 and 18 (W 1/4), with cap stamped

No 2 1/16 S 7 in N. half
S 18 1911 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.

18.00 Road, brs. N. 20° W. and S. 20° E.

24.00 Santa Cruz Wash, 100 lks. wide, course N.

25.00 Road, brs. N. and S.

28.10 Irrigation ditch, 10 lks. wide, course NW.

29.00 Fence, brs. NE. and SW.

36.60 Indian hut, brs. N., 2.00 chs. dist.

37.60 Set an iron post for 1/4 sec. cor. bet. secs. 7 and 18, with cap stamped

1/4 S 7 in N. half
S 18 1911 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).

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

Chains

47.10 Irrigation ditch, 10 lks. wide, course NW.

54.10 Brush fence, brs. N. 20° E. and S. 20° W.

55.20 Left bank of Gila River, 8 ft. high, course N.

Set an iron post for M.C. of frac. secs. 7 and 18, with cap stamped

M C in E.
T 2 S 8 18 in SW.
R 2 E S 7 in NW.
1911 in S.
4 notches on S. edge

Dig a pit 36x36x12 ins. 8 ft. W. of post 3 ft. dist.; and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, W. of cor.

Thence over river bed.

57.60 Point for 1/16 sec. cor. No. 1, ~~falls~~ bet. secs. 8 and 17, (E 1/4), falls in bed of Gila River.

77.60 Point for cor. of secs. 7, 8, 17 and 18, in bed of Gila River.

Land, level. (Agricultural, 55.20 chs.) River bed, 22.40 chs.
Soil, 1st rate, 55.20 chs.

From the 1/4 sec. cor. bet. secs. 18 and 19, I run

N. 0° 03' W. on a random line through the middle of sec. 18, setting temp. cors. at intervals of 20.00 chs.

80.04 Intersect the 1/4 sec. cor. bet. secs. 7 and 18.

Returning to the 1/4 sec. cor. bet. secs. 18 and 19, thence I run

N. 0° 03' W. on a true line through the middle of sec. 18.

Over rough, broken land, through scattered mesquite and ironwood brush.

3.00 Arroyo, 1.00 ch. wide, course N. 70° E.

20.01 Set an iron post for 1/16 sec. cor. No. 10, bet. the SE. and SW. quarters of sec. 18, with cap stamped

No 10 in N.
1/16 S 18 in center
1911 in S.

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

27.00 Arroyo, 3.00 chs. wide, 20 ft. deep, course E.

40.02 Set an iron post for center 1/4 sec. cor. of sec. 18, with cap stamped

C 1/4 S 18 in center
1911 in S.

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

Chains

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

52.00 Road, brs. N. 20° W. and S. 20° E.

53.55 Santa Cruz Wash, 100 lks. wide, course N. 20° W. Leave rough, broken land, enter level land, brs. NW. and SE.

60.03 Set an iron post for 1/16 sec. cor. No. 4, bet. the NE. and NW. quarters of sec. 18, with cap stamped

No 4 in N.
1/16 S 18 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.

63.75 Brush fence, brs. E. and W.

64.50 Road, brs. NW. and SE.

69.50 Road, brs. NE. and SW.

70.00 Irrigation canal, 10 lks. wide, course NW.

80.04 The 1/4 sec. cor. bet. secs. 7 and 18.

Land, level, 28.00 chs.; rough, 52.04 chs. (Agricultural land, 28.00 chs.; grazing land, 52.04 chs.)
Soil, 1st rate, 28.00 chs.; 3rd rate, rocky, 52.04 chs.
Brush, mesquite and greasewood and cactus, 52.00 chs.

From the 1/16 sec. cor. No. 1, bet. secs. 18 and 19 (E 1/4) I run

N. 0° 03' W. on a true line through the E. half of sec. 18.
Over level land, through brush.

10.00 Road, brs. N. 20° W. and S. 20° E.

10.50 Corral, 100 lks. sq., brs. E., 20 lks. dist.

20.00 Set an iron post for 1/16 sec. cor. No. 11, in the center of the SE 1/4 of sec. 18, with cap stamped

No 11 in N.
1/16 S 18 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.

27.75 Santa Cruz Wash, 50 lks. wide, course N. 15° W.

39.90 Road, brs. N. 20° W. and S. 20° E.

40.00 Set an iron post for 1/16 sec. cor. No. 7, bet. the NE. and SE. quarters of sec. 18, with cap stamped

No 7 in N.
1/16 S 18 in Center
1911 in S.

2000-2000

Subdivision of T. 2 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.

47.00 Irrigation ditch, 20 lks. wide, course NW.

48.80 Left bank of Gila River, course N. 15° W.; bank, 8 ft. high.

Set an iron post for 1/16 M.C. of frac. sec. 18, with cap stamped

M C in N.
1/16 S 18 1911 in S.

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

Land, level. (Agricultural).
Soil, 1st rate.
Brush, mesquite and sage.

From the 1/16 sec. cor. No. 7, bet. the NE. and SE. quarters of sec. 18, I run

East on a true line through sec. 18.

Over level land.

2.75 Irrigation ditch, 20 lks. wide, course N. 15° W.

4.00 Left bank of Gila River, course NW.; bank, 7 ft. high.

Set an iron post for 1/16 M.C. of frac. sec. 18, with cap stamped

M C in E.
1/16 S 18 in W.
1911 in S.

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

Land, level. (Agricultural).
Soil, 1st rate.

From the 1/16 sec. cor. No. 4, bet. the NE. and NW. quarters of sec. 18, I run

East on a true line through sec. 18.

Over level land.

2.30 Road, brs. NW. and SE.

14.90 Irrigation ditch, 20 lks. wide, course NW.

17.20 Left bank of Gila River, course N. 10° W.; bank, 10 ft. high.

Set an iron post for 1/16 M.C. of frac. sec. 18, with cap stamped

M C in E.
1/16 S 18 in W.
1911 in S.

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

Chains

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

Land, level. (Agricultural).
Soil, 1st rate.

Dec. 29, 1911.

Dec. 26, 1911. At 8.00 a.m., 1.m.t., I set off 33° 16' on the lat. arc, 23° 24' S. on the decl. arc, and determine a meridian with the solar, at the point for cor. of secs. 7, 8, 17 and 18.

Thence I run

N. 0° 03' W. bet. secs. 7 and 8.

Over bed of Gila River.

2.00 Water's edge, - water 1 ft. deep.

3.00 Water's edge, - water 1 ft. deep.

Thence over sandy bed.

20.00 Point for 1/16 sec. cor. No. 12, bet. secs. 7 and 8, falls in bed of river.

31.00 Right bank of Gila River, course N. 70° W.

Set an iron post for M.C. of frac. secs. 7 and 8, with cap stamped

M C 1911 in S.
T 2 S S 8 in NE.
R 2 E S 7 in NW.
5 notches on E. edge

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

Thence over level land, through dense willow and arrow weed brush.

40.00 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
1911 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.

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

60.00 Set an iron post for 1/16 sec. cor. No. 6, bet. secs. 7 and 8 (N 1/2), with cap stamped

1/16 S 7 in W. half
S 8 in E. half
No 6 in N.
1911 in S.

Dig pits 18x18x12 ins. N. and S. of post 3 ft. dist.:

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

Chains

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 the cor. of secs. 5, 6, 7 and 8, with cap stamped

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

1911 in S.

5 notches on S. and 5 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.

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

Land, level. (Agricultural).
Soil, 1st rate.
Brush, dense willow and arrow weed.

From the cor. of secs. 5, 6, 7 and 8, I run

N. 89° 50' E. on a random line bet. secs. 5 and 8, setting temp. cors. at intervals of 20.00 chs.

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

S. 89° 50' W. on a true line bet. secs. 5 and 8.

Over level land, through fields.

6.25 Road, brs. N. 20° E. and S. 20° W.

6.95 Indian hut, brs. S., 2.00 chs. dist.

13.80 Road, brs. N. and S.

16.60 Road, brs. N. 20° W. and S. 20° E.

16.90 Fence, brs. N. 20° W. and S. 20° E.

17.50 Indian hut, brs. S., 1.50 chs. dist.

20.00 Set an iron post for 1/16 sec. cor. No. 1, bet. secs. 5 and 8 (E 1/2), with cap stamped

No 1 1/16 S 5 in N. half
S 8 1911 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.

21.50 Fence, brs. N. 60° E. and S. 60° W.

21.70 Irrigation ditch, 10 lks. wide, course N.

24.00 Fence, brs. NE. and SW.

31.00 Fence, brs. NE. and SW.

32.00 Irrigation ditch, 10 lks. wide, course SW.

35.35 Fence, brs. NE. and SW.

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

Chains

- 35.45 Road, brs. NE. and SW.
- 35.65 Fence, brs. NE. and SW.
- 39.60 Fence, brs. NE. and SW.
- 39.70 Irrigation ditch, 10 lks. wide, course NW.
- 40.00 Set an iron post for 1/4 sec. cor. bet. secs. 5 and 8, with cap stamped

$\frac{1}{4}$ S 5 in N. half
 S 8 1911 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).

- 44.80 Irrigation ditch, 10 lks. wide, course NW.
- 49.50 Fence, brs. NE. and SW.
- 57.30 Fence, brs. NE. and SW.
- 58.20 Fence, brs. NE. and SW.
- 60.00 Set an iron post for 1/16 sec. cor. No. 2, bet. secs. 5 and 8 ($W\frac{1}{2}$), with cap stamped

No 2 1/16 S 5 in N. half
 S 8 1911 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.

- 61.50 Indian hut, brs. N., 2.00 chs. dist.
- 62.80 Fence, brs. NE. and SW.
- 66.00 Fence, brs. NW. and SE.
- 70.00 Canal, 20 lks. wide, course NW.
Leave cultivated field; enter arrowweed and willow brush.
- 80.00 The cor. of secs. 5, 6, 7 and 8.

Land, level. (Agricultural).
 Soil, 1st rate.
 Brush, willow and arrow weed, 14.00 chs.

From the 1/16 sec. cor. No. 12, bet. secs. 8 and 9 ($S\frac{1}{2}$),
 I run
 S. 89° 50' W. on a true line through the middle of the S.
 half of sec. 8.

Over level land, through cultivated fields.

- 1.10 Fence, brs. NE. and SW.
- 6.90 Fence, brs. NE. and SW.

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

Chains

- 12.40 Fence, brs. N. 30° E. and S. 30° W.
 13.10 Fence, brs. N. 70° W. and S. 70° E.
 17.10 Fence, brs. N. 30° E. and S. 30° W.
 19.20 Fence, brs. N. 30° E. and S. 30° W.
 20.00 Set an iron post for 1/16 sec. cor. No. 11, in the center of the SE $\frac{1}{4}$ of sec. 8, with cap stamped

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

- 20.10 Fence, brs. NW. and SE.
 21.80 Irrigation ditch, 20 lks. wide, course N. 30° E.
 26.40 Fence, brs. NE. and SW.
 Leave field; enter dense arrow weed, cottonwood and willow brush.
 28.10 Road, brs. N. and S.
 40.00 Set an iron post for 1/16 sec. cor. No. 10, bet. the SE. and SW. quarters of sec. 8, with cap stamped

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

- 40.70 Irrigation ditch, 20 lks. wide, course N. 20° E.
 56.30 Right bank of Gila River, course NW.
 Set an iron post for 1/16 M.C. of frac. sec. 8, with cap stamped

M C in W.
 1/16 S S in E.
 1911 in S., from which

A willow 8 ins. dia. brs. N. 14 $\frac{1}{2}$ ° W., 105 lks. dist.
 Mkd. 1/16 S S M C B T.
 A willow 6 ins. dia. brs. N. 48 $\frac{1}{2}$ ° E., 27 lks. dist.
 Mkd. 1/16 S S M C B T.

Land, level. (Agricultural land, 56.30 chs.)
 Soil, 1st rate.
 Brush, willow, arrow weed and cottonwood.
 Timber, a few small willow trees.

- From the $\frac{1}{4}$ sec. cor. bet. secs. 7 and 8, I run
 N. 89° 50' E. on a random line through the middle of sec. 8, setting temp. cors. at intervals of 20.00 chs.
 79.96 Intersect the $\frac{1}{4}$ sec. cor. bet. secs. 7 and 8.

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

Chains

Thence I run

S. 89° 50' W. on a true line through the middle of sec. 8.
Through cultivated fields.

1.50 Fence, brs. N. 30° E. and S. 30° W.

7.30 Fence, brs. NE. and SW.

13.95 Fence, brs. N. 80° E. and S. 80° W.

15.20 Fence, brs. NE. and SW.

19.99 Set an iron post for 1/16 sec. cor. No. 7, bet. the NE.
and SE. quarters of sec. 8, with cap stamped

No 7 in N.
1/16 S S 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.

20.30 Fence, brs. NE. and SW.

21.70 Fence, brs. N. 70° E. and S. 70° W.

27.40 Fence, brs. NE. and SW.

27.60 Road, brs. NE. and SW.

27.90 Fence, brs. NE. and SW.

33.10 Fence, brs. N. 70° E. and S. 70° W.

38.00 Fence, brs. NE. and SW.

39.20 Irrigation ditch 10 lks. wide, brs. N. 60° W. and S. 60° E.

39.98 Set an iron post for center 1/4 sec. cor. of sec. 8, with
cap stamped

C 1/4 S S in center
1911 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.

44.60 Fence, brs. N. 60° W. and S. 60° E.

Leave field; enter dense arrow weed and willow brush.

45.40 Road, brs. NW. and SE.

47.50 Irrigation ditch, course NW. (10 lks. wide).

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

No 8 in N.
1/16 S S 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.

79.96 The 1/4 sec. cor. bet. secs. 7 and 8.

2011-11-10

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

Chains

Land, level. (Agricultural).
Soil, 1st rate.
Brush, dense arrow weed and willow, 35.40 chs.

Dec. 26, 1911. At the 1/16 sec. cor. No. 6, bet. secs. 7 and 8 (N $\frac{1}{2}$), I set off 23° 22' S. on the decl. arc, and at 12h 04m 18s p.m., l.m.t., observe the sun on the meridian; the resulting lat. is 33° 16', which is within one minute of the proper lat.

From the above described 1/16 sec. cor., I run
N. 89° 50' E. on a random line through the middle of the N. half of sec. 8, setting temp. cors. at intervals of 20.00 chs.

80.00 Intersect the 1/16 sec. cor. No. 6, bet. secs. 8 and 9 (N $\frac{1}{2}$).

Thence I run

S. 89° 50' W. on a true line through the middle of the N. half of sec. 8.

Over level land, through sage brush.

4.35 Road, brs. N. 30° W. and S. 30° E.

7.80 Road, brs. N. 70° W. and S. 70° E.

8.80 Fence, brs. N. 10° W. and S. 10° E.

Leave sage brush; enter field, brs. N. 10° W. and S. 10° E.

10.60 Fence, brs. N. 10° E. and S. 10° W.

16.50 Fence, brs. N. 70° E. and S. 70° W.

17.80 Irrigation ditch, 10 lks. wide, course NW.

18.50 Fence, brs. N. 20° E. and S. 20° W.

18.60 Road, brs. N. 20° E. and S. 20° W.

18.75 Irrigation ditch, 10 lks. wide, course S. 20° W.

19.00 Fence, brs. N. 20° E. and S. 20° W.

20.00 Set an iron post for 1/16 sec. cor. No. 5, in the center of the NE $\frac{1}{4}$ of sec. 8, with cap stamped

No 5 in N.
1/16 S 8 in center
1911 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.

24.90 Fence, brs. N. 20° E. and S. 20° W.

30.10 Irrigation ditch, 10 lks. wide, course N. 70° W.

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

Chains

35.80 Fence, brs. N. 20° W. and S. 20° E.

39.00 Fence, brs. N. 80° W. and S. 80° E.

40.00 Set an iron post for 1/16 sec. cor. No. 4, bet. the NE. and NW. quarters of sec. 8, with cap stamped

No 4 in N.
1/16 S S 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.

41.00 Fence, brs. N. 20° E. and S. 20° W.

41.40 Ditch, course S. 20° W.

45.90 Cor. of fence, brs. N. 20° E. and S. 80° E.

48.80 Fence, brs. N. 30° E. and S. 30° W.

53.40 Fence, brs. N. 70° W. and S. 70° E.

56.80 Fence, brs. N. 20° E. and S. 20° W.

58.50 Fence, brs. N. 20° W. and S. 20° E.

Leave cultivated fields; enter dense arrow weed and willow brush, bearing N. 20° W. and S. 20° E.

59.30 Road, brs. N. 30° W. and S. 30° E.

60.00 Set an iron post for 1/16 sec. cor. No. 3, in the center of the NW 1/4 of sec. 8, with cap stamped

No 3 in N.
1/16 S S 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.

65.00 Irrigation ditch, 20 lks. wide, course S.

80.00 The 1/16 sec. cor. No. 6, bet. secs. 7 and 8, (N 1/4).

Land, level. (Agricultural).

Soil, 1st rate.

Brush, dense arrow weed and willow, 21.50 chs.

From the 1/16 sec. cor. No. 8, bet. the NW. and SW. quarters of sec. 8, I run

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

Over level land, through dense arrow weed and willow brush, and scattered willow timber.

17.30 Right bank of Gila River; bank, 4 ft. high.

Set an iron post for 1/16 M.C. of frac. sec. 8, with cap stamped

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

Chains

M C 1911 in S.
1/16 S 8 in N., from which

A willow 6 ins. dia. brs. N. 76 1/2° E., 43 lks. dist.
Mkd. 1/16 S 8 M C B T.
A willow 8 ins. dia. brs. N. 27 1/2° E., 104 lks. dist.
Mkd. 1/16 S 8 B T.

Land, level. (Agricultural.)
Soil, 1st rate.
Brush, dense willow and arrow weed, and scattered willow timber.

Dec. 26, 1911.

Dec. 30, 1911. At 8.00 a.m., l.m.t., I set off 33° 16' on the lat. arc, 23° 10' 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

S. 89° 50' W. on a random line bet. secs. 6 and 7.

20.00 Set temp. 1/16 sec. cor.

30.50 Set temp. M.C. on right bank of Gila River.

77.70 Intersect the cor. of secs. 6 and 7, on W. bdy. of Tp., previously described.

Thence I run

N. 89° 50' E. on a true line bet. secs. 6 and 7.

Over river bed. (River at low water and almost dry).

17.70 Point for 1/16 sec. cor. No. 2, bet. secs. 6 and 7 (W 1/2), falls in bed of river.

37.70 Point for 1/4 sec. cor. bet. secs. 6 and 7 falls in bed of river.

47.20 Right bank of Gila River, course N.; bank, 3 ft. high.

Set an iron post for M.C. of frac. secs. 6 and 7, with cap stamped

M C in E.
T 2 S S 7 in SW.
R 2 E S 6 in NW.
1911 in S.
5 notches on S. edge

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

Thence over level land, through dense willow and arrow weed brush.

57.70 Set an iron post for 1/16 sec. cor. No. 1, bet. secs. 6 and 7 (E 1/2), with cap stamped

No 1 1/16 S 6 in N. half
S 7 1911 in S. half

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

Chains

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.

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

Land, river bed, 47.20 chs.; level, 30.50 chs.
(Agricultural land, 30.50 chs.)
Soil, 1st rate, 30.50 chs.
Brush, dense willow and arrow weed, 30.50 chs.

From the point for the $1/16$ sec. cor. No. 12, bet. secs.
7 and 8 ($S\frac{1}{2}$), I run

S. $89^{\circ} 50'$ W. on a random line through the middle of the
S. half of sec. 7.

20.00 Point for $1/16$ sec. cor. No. 11, falls in bed of river.

40.00 Point for $1/16$ sec. cor. No. 10, falls in bed of river.

44.90 Left bank of Gila River.
Set temp. $1/16$ M.C.

60.00 Set temp. $1/16$ sec. cor.

77.70 Falls 3 lks. S. of the $1/16$ sec. cor. No. 12, on W. bdy.
of sec. 7, ($S\frac{1}{2}$).

Thence I run

N. $89^{\circ} 51'$ E. on a true line through the middle of the
S. half of sec. 7.

Over level land, through brush.

4.00 Road, brs. NW. and SE.

16.00 Santa Cruz Wash, 100 lks. wide, course NW.

17.70 Set an iron post for $1/16$ sec. cor. No. 9, in the center
of the $SW\frac{1}{4}$ of sec. 7, with cap stamped

No 9 in N.
 $1/16$ S 7 in center
1911 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.

24.90 Fence, brs. NE. and SW.

30.70 Irrigation ditch, 20 lks. wide, course N. 10° W.

30.80 Fence, brs. NE. and SW.

32.80 Left bank of Gila River, 10 ft. high.

Set an iron post for $1/16$ M.C. of frac. sec. 7, with cap
stamped

M C in E.
 $1/16$ S 7 in W.
1911 in S.

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

Chains

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

Thence over river bed, - almost dry.

37.70 Point for 1/16 sec. cor. No. 10, bet. the SE. and SW. quarters of sec. 7, falls in river bed.

57.70 Point for 1/16 sec. cor. No. 11, in the center on the SE $\frac{1}{4}$ of sec. 7, falls in river bed.

77.70 The point for 1/16 sec. cor. No. 12, bet. secs. 7 and 8 (S $\frac{1}{2}$), in river bed.

Land, level. (Agricultural), - 32.80 chs.
Soil, 1st rate, 32.80 chs.
Brush, sage.

From the $\frac{1}{4}$ sec. cor. bet. secs. 7 and 8, I run S. 89° 50' W. on a random line through the middle of sec. 7.

5.00 Right bank of Gila River.
Set temp. 1/16 M.C.

20.00 Point for 1/16 sec. cor., falls in bed of river.

40.00 Point for center $\frac{1}{4}$ sec. cor. falls in bed of river.

49.60 Left bank of Gila River.
Set temp. 1/16 M.C.

60.00 Set temp. 1/16 sec. cor.

77.70 Intersect the $\frac{1}{4}$ sec. cor. on W. bdy. of sec. 7, previously described.

Thence I run

N. 89° 50' E. on a true line through the middle of sec. 7.
Over level land, through brush.

5.00 Santa Cruz Wash, 100 lks. wide, course NW.

17.70 Set an iron post for 1/16 sec. cor. No. 8, bet. the NW. and SW. quarters of sec. 7, with cap stamped

No 8 in N.
1/16 S 7 in center
1911 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.

24.10 Irrigation ditch, 20 lks. wide, course N. 10° W.

24.90 Fence, brs. NE. and SW.
Thence through dense arrow weed brush.

28.10 Left bank of Gila River, course N.; 6 ft. high.

Set an iron post for 1/16 M.C. of frac. sec. 7, with cap stamped

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

Chains

M C in E.
1/16 S 7 in W.
1911 in S.

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

Thence over sandy river bed (river at low water, - almost dry).

37.70 Point for center 1/4 sec. cor. of sec. 7, falls in bed of river.

57.70 Point for 1/16 sec. cor. No. 7, bet. the NE. and SE. quarters of sec. 7, falls in bed of river.

72.70 Right bank of Gila River, course N.; bank, 6 ft. high.

Set an iron post for 1/16 M.C. of frac. sec. 7, with cap stamped

M C in W.
1/16 S 7 in E.
1911 in S.

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

Thence through dense arrow weed and willow.

77.70 The 1/4 sec. cor. bet. secs. 7 and 8.

Land, level, 33.10 chs. (Agricultural).
Soil, 1st rate, 33.10 chs.
Brush, sage, 24.90 chs; arrow weed and willow, 10.00 chs.

From the 1/16 sec. cor. No. 6, bet. secs. 7 and 8 (N 1/2), I run

S. 89° 50' W. on a random line through the middle of the N. half of sec. 7.

5.05 Right bank of Gila River.
Set temp. 1/16 sec. cor.

20.00 Point for 1/16 sec. cor. No. 5, falls in bed of river.

40.00 Point for 1/16 sec. cor. No. 4, falls in bed of river.

53.90 Left bank of Gila River.
Set temp. 1/16 M.C.

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

77.70 Intersect the 1/16 sec. cor. No. 6, on the W. bdy. of sec. 7 (N. 1/2).

Thence I run

N. 89° 50' E. on a true line through the middle of the N. half of sec. 7.

Over level land, through field.

6.00 Irrigation canal, 20 lks. wide, course NW.

16.00 Fence, brs. NE. and SW.

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

Chains

17.70 Set an iron post for 1/16 sec. cor. No. 3, in the center of the NW 1/4 of sec. 7, with cap stamped

No 3 in N.
1/16 S 7 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.

23.80 Left bank of Gila River; bank, 8 ft. high.

Set an iron post for the 1/16 M.C. of frac. sec. 7, with cap stamped

M C in E.
1/16 S 7 in W.
1911 in S.

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

Thence over bed of Gila River.

37.70 Point for 1/16 sec. cor. No. 4, bet. the NE. and NW. quarters of sec. 7, falls in bed of Gila River.

57.70 Point for 1/16 sec. cor. No. 5, in the center of the NE 1/4 of sec. 7, falls in bed of Gila River.

72.65 Right bank of Gila River, course N.; bank, 6 ft. high.

Set an iron post for 1/16 M.C. of frac. sec. 7, with cap stamped

M C in W.
1/16 S 7 in E.
1911 in S.

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

Thence over level land, through dense willow and arrow weed brush.

77.70 The 1/16 sec. cor. No. 6, bet. secs. 7 and 8 (N 1/2).

Land, level. (Agricultural, 28.85 chs.)
Soil, 1st rate, 28.85 chs.; river bed, 48.85 chs.
Brush, willow and arrow weed, 5.05 chs.

From the 1/4 sec. cor. bet. secs. 7 and 18, I run
N. 0° 03' W. on a true line through the middle of sec. 7.
Over level land, through field.

3.00 Fence, brs. NE. and SW.

10.00 Fence, brs. NE. and SW.

12.00 Irrigation ditch, 20 lks. wide, course NW.

16.80 Left bank of Gila River, course NW.; bank, 7 ft. high.

Set an iron post for 1/16 M.C. of frac. sec. 7, with cap

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

Chains

stamped

M C in N.
1/16 S 7 1911 in S.

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

Land, level (agricultural).
Soil, 1st rate.

From the 1/16 sec. cor. No. 1, bet. secs. 6 and 7 (E $\frac{1}{2}$),
I run

S. 0° 03' E. on a true line through the E. half of sec. 7.
Over level land, through dense willow and arrowweed.

3.10 Right bank of Gila River; bank 6 ft. high.

Set an iron post for 1/16 M.C. of sec. 7, with cap
stamped

M C 1911 in S.
1/16 S 7 in N.

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

Land, level. (Agricultural).
Soil, 1st rate.
Brush, arrowweed and willow.

From the 1/16 sec. cor. No. 3, in the center of the NW $\frac{1}{4}$
of sec. 7, I run

N. 0° 03' W. on a true line through the W. half of sec. 7.
Over level land.

4.90 Left bank of Gila River, course N. 60° W.; bank 9 ft.
high.

Set an iron post for 1/16 M.C. of sec. 7, with cap
stamped

M C in N.
1/16 S 7 1911 in S.

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

Land, level. Agricultural.
Soil, 1st rate.

Dec. 30, 1911.

ECOR

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

Chains

Dec. 28, 1911. At 8.00 a.m., l.m.t., I set off 33° 16' on the lat. arc, 23° 16' 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

N. 0° 03' W. bet. secs. 5 and 6.

Over level land, through dense arrow weed and willow brush.

18.00 Leave arrow weed and willow brush.

18.25 Irrigation ditch, 10 lks. wide, course N. 20° W.

19.00 Road, brs. E. and W.

20.00 Set an iron post for 1/16 sec. cor. No. 12, bet. secs. 5 and 6 (S 1/2), with cap stamped

1/16 S 6 in W. half
S 5 in E. half
No 12 in N.
1911 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.

22.35 Fence, brs. NE. and SW.

34.00 Fence, brs. NE. and SW.

34.10 Irrigation ditch, 10 lks. wide, course NE.

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
1911 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.

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

41.20 Irrigation ditch, 10 lks. wide, course N. 20° W.

45.50 Fence, brs. NW. and SE.

Enter cultivated field.

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

Chains

49.00 Fence, brs. NE. and SW.

55.00 Fence, brs. NW. and SE.

60.00 Set an iron post for 1/16 sec. cor. No. 6, bet. secs. 5 and 6 (N $\frac{1}{2}$), with cap stamped

1/16 S 6 in W. half
S 5 in E. half
No 6 in N.
1911 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.

60.25 Fence, brs. NW. and SE.

61.25 Fence, brs. NE. and SW.

72.45 Irrigation ditch, 10 lks. wide, course NW.

72.85 Intersect the S. bdy. of T. 1 S., R. 2 E., at a point from which the cor. of secs. 31 and 32, brs. W., 4.68 chs. dist.

Set an iron post for C.C. of secs. 5 and 6, with cap stamped

C C 1911 in S.
T 2 S S 6 in SW.
R 2 E S 5 in SE.
5 notches on E. and 1 notch on W. edge

Dig pits 24x18x12 ins. E. and W., 3 ft., and S. of post 7 ft. dist.; and raise a mound of earth 4 ft. base, 2 ft. high, S. of cor.

Land, level. (Agricultural).
Soil, 1st rate.
Brush, dense arrow weed and willow, 18.00 chs.

From the 1/16 sec. cor. No. 12, bet. secs. 5 and 6 (S $\frac{1}{2}$), I run

N. 89° 50' E. on a random line through the middle of sec. 5, setting temp. cors. at intervals of 20.00 chs.

79.96 Falls 2 lks. N. of the 1/16 sec. cor. No. 12, bet. secs. 4 and 5 (S $\frac{1}{2}$).

Thence I run

S. 89° 51' W. on a true line through the middle of the S. half of sec. 5.

Over level land, through sage brush.

6.90 Road, brs. N. 30° W. and S. 30° E.

13.50 Road, brs. N. and S.

17.40 Road, brs. N. 15° W. and S. 15° E.

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

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

Chains

No 11 in N.
1/16 S 5 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.

Leave sage brush; enter open land.

- 28.30 Fence, brs. N. 10° E. and S. 10° W.
- 29.30 Well, brs. S., 2.50 chs. dist.
- 30.40 East side of Indian hut.
- 30.80 West side of same hut.
- 31.90 Fence, brs. N. 10° E. and S. 10° W.
Enter fields.
- 33.30 Irrigation ditch, 10 lks. wide, course NW.
- 39.98 Set an iron post for 1/16 sec. cor. No. 10, bet. the SE.
and SW. quarters of sec. 5, with cap stamped

No 10 in N.
1/16 S 5 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.

- 41.80 Fence, brs. N. 20° E. and S. 20° W.
- 48.10 Cor. of fence, brs. N. 20° E. and N. 80° W.
- 52.90 Fence, brs. N. 20° E. and S. 20° W.
- 53.60 Fence, brs. N. 80° E. and S. 80° W.
- 59.97 Set an iron post for 1/16 sec. cor. No. 9, in the center
of the SW 1/4 of sec. 5, with cap stamped

No 9 in N.
1/16 S 5 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.

- 61.80 Irrigation ditch, 10 lks. wide, course NW.
- 65.20 Fence, brs. N. 30° E. and S. 30° W.
- 73.70 Fence, brs. N. 30° E. and S. 30° W.
- 73.90 Road, brs. N. 30° E. and S. 30° W.
- 74.10 Fence, brs. N. 30° E. and S. 30° W.
- 76.70 Fence, brs. N. 70° W. and S. 70° E.
- 79.96 The 1/16 sec. cor. No. 12, bet. secs. 5 and 6 (S 1/2).

Land, level. (Agricultural).
Soil, 1st rate.
Brush, sage, 28.30 chs.

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

Chains

From the $\frac{1}{4}$ sec. cor. bet. secs. 5 and 6, I run
N. 89° 50' E. on a random line through the middle of sec.
5, setting temp. cors. at intervals of 20.00 chs.

79.96 Falls 4 lks. N. of the $\frac{1}{4}$ sec. cor. bet. secs. 4 and 5.

Thence I run

S. 89° 52' W. on a true line through the middle of sec. 5.

Over level land, through sage brush.

10.90 Road, brs. N. and S.

18.10 Road, brs. NW. and SE.

19.99 Set an iron post for 1/16 sec. cor. No. 7, bet. the NE.
and SE. quarters of sec. 5, with cap stamped

No 7 in N.
1/16 S 5 in center
1911 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 Road, brs. N. 30° W. and S. 30° E.

33.50 Fence, brs. N. 10° E. and S. 10° W.

Leave sage brush; enter field, brs. N. 10° E. and S. 10° W.

38.00 Irrigation ditch, 10 lks. wide, course N. 10° W.

39.98 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
1911 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.

40.30 Fence, brs. N. 10° E. and S. 10° W.

49.50 Fence, brs. N. and S.

51.40 Fence, brs. N. 70° W. and S. 70° E.

51.60 Irrigation ditch, 10 lks. wide, course N. 70° W.

59.97 Set an iron post for 1/16 sec. cor. No. 8, bet. the NW.
and SW. quarters of sec. 5, with cap stamped

No 8 in N.
1/16 S 5 in center
1911 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.

64.90 Fence, brs. N. and S.

65.10 Road, brs. N. and S.

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

Chains

- 65.30 Fence, brs. N. and S.
- 76.80 Fence, brs. N. 70° W. and S. 70° E.
- 78.50 Irrigation ditch, course NW.
- 79.96 The 1/4 sec. cor. bet. secs. 5 and 6.

Land, level. (Agricultural).
 Soil, 1st rate.
 Brush, 33.50 chs., sage.

From the 1/16 sec. cor. No. 6, bet. secs. 5 and 6 (N 1/4),
 I run

N. 89° 50' E. on a random line through the middle of the
 N. half of sec. 5, setting temp. cors. at intervals of
 20.00 chs.

- 79.92 Falls 4 lks. N. of the 1/16 sec. cor. bet. secs. 4 and 5
 (N 1/4).

Thence I run

S. 89° 52' W. on a true line through the middle of the
 N. half of sec. 5.

Over level land, through sage brush.

- 9.00 Road, brs. NE. and SW.
- 11.00 Dry wash, 20 lks. wide, course S.
- 12.00 Road, brs. N. and S.
- 19.98 Set an iron post for 1/16 sec. cor. No. 5, in the center
 of the NE 1/4 of sec. 5, with cap stamped

No 5 in N.
 1/16 S 5 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.

- 27.10 Road, brs. N. 80° E. and S. 80° W.
- 27.20 Indian hut, brs. S., 2.50 chs. dist.
- 28.10 Road, brs. N. 60° W. and S. 60° E.
- 34.25 Road, brs. N. and S.
- 35.50 Fence, brs. N. 70° W. and S. 70° E.

- 39.96 Set an iron post for 1/16 sec. cor. No. 4, bet. the NE.
 and NW. quarters of sec. 5, with cap stamped

No 4 in N.
 1/16 S 5 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.

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

Chains

- 41.40 Fence, brs. N. 10° W. and S. 10° E.
Leave brush; enter field.
- 44.50 Irrigation ditch, 10 lks. wide, course NW.
- 46.00 Fence, brs. N. 10° W. and S. 10° E.
- 53.60 Fence, brs. N. 10° W. and S. 10° E.
- 59.94 Set an iron post for 1/16 sec. cor. No. 3, in the center
of the NW¼ of sec. 5, with cap stamped

No 3 in N.
1/16 S 5 in center
1911 in S.

Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.;
and raise a mound of earth 3¼ ft. base, 1½ ft. high,
N. of cor.

- 60.00 Fence, brs. N. 10° E. and S. 10° W.
- 60.15 Road, brs. N. 10° E. and S. 10° W.
- 60.25 Fence, brs. N. 10° E. and S. 10° W.
- 66.00 Fence, brs. N. 20° E. and S. 20° W.
- 70.90 Irrigation ditch, 10 lks. wide, course N. 10° W.
- 79.50 Fence, brs. N. 70° W. and S. 70° E.
- 79.92 The 1/16 sec. cor. No. 6, bet. secs. 5 and 6 (N¼).

Land, level.
Soil, 1st rate.
Brush, sage, 35.46 chs.

Dec. 28, 1911.

Jan. 1, 1912. At 8.00 a.m., l.m.t., I set off 33° 16'
on the lat. arc, 23° 10' S. on the decl. arc, and deter-
mine a meridian with the solar, at the 1/16 sec. cor.
No. 12, bet. secs. 6 and 7, (S¼).

Thence I run

S. 89° 50' W. on a random line through the middle of the
S. half of sec. 6.

- 20.00 Set temp. 1/16 sec. cor.
- 29.30 Set temp. 1/16 M.C. on right bank of Gila River.
- 40.00 Point for 1/16 sec. cor. No. 10, falls in river.
- 60.00 Point for 1/16 sec. cor. No. 9, falls in river.
- 71.10 Set temp. 1/16 M.C. of left bank of Gila River.
- 77.60 Falls 9 lks. S. of the 1/16 sec. cor. No. 12, on the W.
bdy. of sec. 6 (S¼).

Thence I run

N. 89° 54' E. on a true line through the middle of the
S. half of sec. 6.

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

Chains

Over level land, through dense willow and arrow weed brush.

6.50 Left bank of Gila River, course N. 15° W.; bank, 6 ft. high.

Set an iron post for 1/16 M.C. of frac. sec. 6, with cap stamped

M C in E.
1/16 S 6 in W.
1912 in S.

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

Thence over river bed (river at low water and almost dry).

17.60 Point for 1/16 sec. cor. No. 9, in the center of the SW 1/4 of sec. 6, falls in quicksand bed of river.

37.60 Point for 1/16 sec. cor. No. 10, bet. the SE. and SW. quarters of sec. 6, falls in quicksand bed of river.

48.30 Right bank of Gila River, course N., bank, 3 ft. high.

Set an iron post for 1/16 M.C. of frac. sec. 6, with cap stamped

M C in W.
1/16 S 6 in E.
1912 in S.

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

Thence over level land, through dense willow and arrow weed brush.

57.60 Set an iron post for 1/16 sec. cor. No. 11, in the center of the SE 1/4 of sec. 6, with cap stamped

No 11 in N.
1/16 S 6 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.

76.00 Road, hrs. N. 20° W. and S. 20° E.

76.80 Irrigation canal, 10 lks. wide, course N. 20° W.

77.60 The 1/16 sec. cor. No. 12, bet. secs. 5 and 6 (S 1/4).

Land, level, 35.80 chs.; river bed, 41.90 chs.
(Agricultural land, 29.30 chs.)
Soil, 1st rate, 35.80 chs.
Brush, arrow weed and willow, 29.30 chs.

From the 1/4 sec. cor. bet. secs. 5 and 6, I run
S. 89° 50' W. on a random line through the middle of sec. 6.

20.00 Set temp. 1/16 sec. cor.

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

Chains

- 31.00 Right bank of Gila River.
Set temp. 1/16 M.C.
- 40.00 Point for center $\frac{1}{4}$ sec. cor. falls in river.
- 60.00 Point for 1/16 sec. cor. No. 6, falls in river.
- 73.20 Left bank of Gila River.
Set temp. 1/16 M.C.
- 77.60 Falls 10 lks. S. of the $\frac{1}{4}$ sec. cor. on the W. bdy. of sec. 6, previously described.

Thence I run
N. 89° 54' E. on a true line through the middle of sec. 6.

Over level land, through dense willow and arrow weed brush.
- 4.40 Left bank of Gila River, course N. 10° E.; bank, 6 ft. high.

Set an iron post for 1/16 M.C. of frac. sec. 6, with cap stamped

M C in E.
1/16 S 6 in W.
1912 in S.

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

Thence over sandy river bed (river at low water and almost dry.)
- 17.60 Point for 1/16 sec. cor. No. 8, bet. the NW. and SW. quarters of sec. 6, falls in river bed.
- 37.60 Point for center $\frac{1}{4}$ sec. cor. of sec. 6, falls in river bed.
- 46.60 Right bank of Gila River, course N.; bank, 6 ft. high.

Set an iron post for 1/16 M.C. of frac. sec. 6, with cap stamped

M C in W.
1/16 S 6 in E.
1912 in S.

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

Thence over level land, through dense arrowweed and willow brush.
- 57.60 Set an iron post for 1/16 sec. cor. No. 7, bet. the NE. and SE. quarters of sec. 6, with cap stamped

No 7 in N.
1/16 S 6 in center
1912 in S.

3 ft. dist.
Dig pits 18x18x12 ins. E. and W. of post; and raise a mound of earth 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.
- 58.60 Irrigation canal, 20 lks. wide, course N.

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

Chains

64.60 Fence, brs. NW. and SE.
Leave arrowweed and willow brush; enter cultivated field.

71.60 Fence, brs. NW. and SE.
Leave field, enter sage brush.

77.60 The 1/4 sec. cor. bet. secs. 5 and 6.

Land, level, 35.40 chs.; river bed, 42.20 chs.
(Agricultural land, 35.40 chs.).
Soil, 1st rate, 35.40 chs.
Brush, dense willow and arrowweed, 35.40 chs.

From the 1/16 sec. cor. No. 6, bet. secs. 5 and 6 (N 1/2),
I run

S. 89° 50' W. on a random line through the middle of the
N. half of sec. 6.

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

30.80 Right bank of Gila River.
Set temp. 1/16 M.C.

40.00 Point for temp. 1/16 sec. cor. No. 4, falls in bed of
river.

60.00 Point for temp. 1/16 sec. cor. No. 3 falls in bed of
river.

69.00 Left bank of Gila River.
Set temp. 1/16 M.C.

77.60 Falls 10 lks. S. of the 1/16 sec. cor. No. 6, on W. bdy.
of sec. 6 (N 1/2), previously described.

Thence I run

N. 89° 54' E. on a true line through the middle of the
N. half of sec. 6.

Over level land, through brush.

8.60 Left bank of Gila River, course N. 20° W.; 6 ft. high.

Set an iron post for 1/16 M.C. of frac. sec. 6, with cap
stamped

M C in E.
1/16 S 6 in W.
1912 in S.

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

Thence over bed of river (River at low water, -almost
dry).

17.60 Point for 1/16 sec. cor. No. 3, in the center of the NW 1/4
of sec. 6 falls in bed of river.

37.60 Point for 1/16 sec. cor. No. 4, bet. the NE. and NW.
quarters of sec. 6, falls in bed of river.

46.80 Right bank of Gila River, course N. 10° W.; bank, 6 ft.
high.
Set an iron post for 1/16 M.C. of frac. sec. 6, with cap
stamped

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

Chains

M C in W.
1/16 S 6 in E.
1912 in S.

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

Leave river bed; enter dense arrow weed and willow brush.

56.00 Leave arrow weed and willow brush, brs. NW. and SE.
Enter sage brush.

57.60 Set an iron post for 1/16 sec. cor. No. 5, in the center of the NE $\frac{1}{4}$ of sec. 6, with cap stamped

No 5 in N.
1/16 S 6 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.

58.60 Irrigation ditch, 20 lks. wide, course N.

64.60 Fence, brs. NW. and SE.
Leave sage and enter cultivated field.

71.60 Fence, brs. NW. and SE.
Leave field; thence open land.

77.60 The 1/16 sec. cor. No. 6, bet. secs. 5 and 6 (N $\frac{1}{2}$).

Land, level, 39.40 chs.; river bed, 38.20 chs.
(Agricultural land, 39.40 chs.).
Soil, 1st rate, 39.40 chs.
Brush, willow and arrow weed, 17.80 chs.

Jan. 1, 1912.



Meanders of T. 2 S., R. 2 E.

Chains

Meanders of Left Bank of Gila River,
down stream.

I commence at the meander cor. of frac. secs. 31 and 36,
T. 2 S., Rgs. 2 and 3 E., which is North 78.50 chs.
from the cor. of Tps. 2 and 3 S., Rgs. 2 and 3 E.,

Jan. 3, 1912. At this cor., I set off 33° 12' on the lat.
arc, 22° 51' S. on the decl. arc, and determine a meri-
dian with the solar.

Thence I run with meanders in sec. 36.

Over level land, through sage brush.

N. 33° 15' W. 1.80 chs. To M.C. of frac. secs. 25 and
36, E. 79.00 chs. from the cor.
of secs. 25, 26, 35 and 36.

Land, level. (Agricultural).
Soil, 1st rate.
Brush, sage.

Thence in sec. 25.

Over level land, through sage brush.

N. 36° 30' W.,	14.54 chs.	To iron post for angle point (mkd. A P 1912).
N. 52° 45' W.,	13.00 "	To 1/16 M.C. of frac. sec. 25, N. 19.55 chs. from the 1/16 sec. cor. No. 1, bet. secs. 25 and 36.
N. 60° 00' W.,	.90 "	To 1/16 M.C. of frac. sec. 25, E. 59.22 chs. from the 1/16 sec. cor. No. 10, bet. the SE. and SW. quarters of sec. 25.
N. 71° 15' W.,	20.30 "	To 1/16 M.C. of frac. sec. 25, N., 6.50 chs. from the 1/16 sec. cor. No. 10, bet. the SE. and SW. quarters of sec. 25.
N. 84° 00' W.,	14.60 "	To iron post for angle point (mkd. A P 1912).
N. 65° 30' W.,	6.00 "	To 1/16 M.C. of frac. sec. 25, N. 10.50 chs. from the 1/16 sec. cor. No. 9, in the center of the SW 1/4 of sec. 25.
N. 67° 30' W.,	8.40 "	To iron post for angle point.
N. 61° 00' W.,	6.60 "	To iron post for angle point.
S. 58° 15' W.,	7.60 "	To M.C. of frac. secs. 25 and 26 N. 0° 1' W. 32.90 chs. from the cor. of secs. 25, 26, 35 and 36.

Land, level. (Agricultural).
Soil, 1st rate.
Brush, sage.

Thence in sec. 26.

Over level land, through sage brush.

Meanders of T. 2 S., R. 2 E.

- N. 78° 30' W., 20.41 chs. To 1/16 M.C. of frac. sec.26, N.0°01'W., 17.00 chs. from the 1/16 sec. cor. No. 11, in the center of the SE $\frac{1}{4}$ of sec.26.
- N. 60° 00' W., 6.03 " To 1/16 M.C. of frac. sec.26, N.89°59'E., 54.80 chs. from the $\frac{1}{4}$ sec. cor. bet. secs. 26 and 27.
- N. 39° 00' W., 23.45 " At 4.00 chs. - Irrigation canal, 20 lks. wide, course NW. To 1/16 M.C. of frac. sec. 26, N. 0° 01' W., 18.20 chs. from the center $\frac{1}{4}$ sec. cor. of sec. 25.
- N. 43° 30' W., 2.48 " To 1/16 M.C. of frac. sec.26, N.89°59' E., 38.30 chs. from the 1/16 sec. cor. No. 3, in the center of the NW $\frac{1}{4}$ of sec. 26.
- N. 61° 15' W., 20.86 chs. To the 1/16 M.C. of frac. sec. 26, N.0°01'W., 10.00 chs. from the 1/16 sec. cor. No.3, in the center of the NW $\frac{1}{4}$ of sec. 26.
- N. 59° 30' W., 19.62 " To M.C. of frac. secs. 23 and 26, West 76.90 chs. from the cor. of secs. 23, 24, 25 and 26.

Land, level, - agricultural. Bank, 8 ft. high.
Soil, 1st rate.

Thence in sec. 23.

Over level land, through sage brush.

- N. 27° 00' W., 6.84 chs. To M.C. of frac. secs. 22 and 23, N. 0° 01' W., 6.10 chs. from the cor. of secs. 22, 23, 26 and 27.

Land, level. (Agricultural.)
Soil, 1st rate.

Thence in sec. 22.

Over level land, through sage brush.

- N. 47° 15' W., 20.43 chs. To 1/16 M.C. of frac. sec. 22, N.89°56'E., 65.00 chs. from the 1/16 sec. cor. No. 12, bet. secs. 22 and 23 (S $\frac{1}{4}$).
- N. 64° 30' W., 5.55 " To 1/16 M.C. of frac. sec. 22, N.0°01'W., 2.40 chs. from the 1/16 sec. cor. No.11, in the center of the SE $\frac{1}{4}$ of sec. 22.
- N. 48° 45'W., 26.60 " To 1/16 M.C. of frac. sec. 22, which is also the center $\frac{1}{4}$ sec. cor. of sec. 22.
- N. 45° 45' W., 27.93 " At 20.00 chs. - Road, brs. NE. and SW. To 1/16 M.C. of frac. sec. 22, N.0°01'W., 19.50 chs. from the 1/16 sec. cor. No. 8, bet. the NW. and SW. quarters of sec.22 (W $\frac{1}{2}$)

Meanders of T. 2 S., R. 2 E.

Chains

N. 45° 00' W., 0.71 chs. To the 1/16 M.C. of frac. sec. 22, S. 89° 56' W., 60.50 chs. from the 1/16 sec. cor. No. 6, bet. secs. 22 and 23 (N $\frac{1}{2}$).

N. 77° 45' W., 19.95 " To the M.C. of frac. secs. 21 and 22, N. 0° 01' W., 64.20 chs. from the cor. of secs. 21, 22, 27 and 28.

Land, level, - agricultural.
 Soil, 1st rate.
 Brush, sage.

Jan. 3, 1912. At this cor., I set off 22° 52' S. on the decl. arc, and at 12h 04m 09s p.m., l.m.t., observe the sun on the meridian; the resulting lat. is 33° 15', which is within one minute of the correct lat.

Thence in sec. 21.

Over level land, through sage brush.

N. 72° 52' W., 20.81 chs. To the 1/16 M.C. of frac. sec. 21, N. 0° 02' W., 10.00 chs. from the 1/16 sec. cor. No. 5, in the center of the NE $\frac{1}{4}$ of sec. 21.

N. 56° 18' W., 18.04 " To 1/16 M.C. of frac. secs. 16 and 21, E., 45.00 chs. from the cor. of secs. 16, 17, 20 and 21.

Land, level. (Agricultural).
 Soil, 1st rate.
 Brush, sage.

Thence in sec. 16.

Over level land, through sage brush.

N. 63° 26' W., 5.59 chs. To the 1/16 M.C. of frac. sec. 16, N. 0° 02' W., 2.50 chs. from the $\frac{1}{4}$ sec. cor. bet. secs. 16 and 21.

S. 86° 30' W., 20.04 " To the 1/16 M.C. of frac. sec. 16, N. 0° 02' W., 1.30 chs. from the 1/16 sec. cor. No. 2, bet. secs. 16 and 21 (W $\frac{1}{2}$).

At 10.00 chs. - Two roads unite, one from S. 70° E., and one from SE., and run NW. into the river; bank, 6 ft. high.

N. 84° 45' W., 13.90 " To iron post for angle point, (mkd. A P 1912).

N. 36° 30' W., 10.40 " To the M.C. of frac. secs. 16 and 17, N. 0° 02' W., 10.90 chs. from the cor. of secs. 16, 17, 20 and 21.

Land, level. (Agricultural).
 Soil, 1st rate.
 Brush, sage.

Meanders of T. 2 S., R. 2 E.

Chains

Thence in sec. 17.

Over level land, through sage brush.

- N. 77° 15' W., 20.48 chs. To 1/16 M.C. of frac. sec. 17, N.0°02'W., 15.40 chs. from the 1/16 sec.cor.No.1, bet.secs.17 and 20 (E $\frac{1}{2}$).
- N. 57° 00' W., 8.40 " To 1/16 M.C. of frac. sec. 17, N.89°55'E., 52.90 chs. from the 1/16 sec.cor.No.12, bet.secs.17 and 18 (S $\frac{1}{2}$).
- N. 61° 30' W., 14.68 " To 1/16 M.C. of frac. sec. 17, N.0°02'W., 7.00 chs. from the 1/16 sec.cor. No.10, bet. the SE. and SW. quarters of sec.17.
- N. 86° 00' W., 20.05 " To 1/16 M.C. of frac. sec. 17, N.0°02'W., 8.40 chs. from the 1/16 sec. cor. No. 9, in the center of the SW $\frac{1}{4}$ of sec. 17.
- N. 84° 30' W., 6.80 " To iron post for angle point, (mkd. A P 1912).
- N. 60° 00' W., 6.50 " To iron post for angle point, (mkd. A P 1912).
- S. 80° 00' W., 7.70 " To M.C. of frac. secs. 17 and 18, N.0°03'W., 31.00 chs. from the cor. of secs. 17, 18, 19 and 20.

Land, level. (Agricultural).
Soil, 1st rate.
Brush, sage.

Thence in sec. 18.

Over level land, through sage brush.

- N. 61° 30' W., 6.87 chs. To iron post for angle point (mkd. A P 1912).
- N. 49° 00' W., 12.20 " To 1/16 M.C. of frac. sec. 18, East, 4.00 chs. from the 1/16 sec. cor. No.7, bet. the NE. and SE. quarters of sec. 18.
- N. 24° 30' W., 9.66 " To 1/16 M.C. of frac. sec. 18, N.0°03'W., 48.80 chs. from the 1/16 sec. cor.No.1, bet. secs. 18 and 19 (E $\frac{1}{2}$).
- N. 14° 00' W., 11.58 " To 1/16 M.C. of frac.sec.18, East 17.20 chs. from the 1/16 sec.cor.No.4, bet.the NE. and NW. quarters of sec. 18.
- N. 1° 08' E., 20.05 " To M.C. of frac. secs. 7 and 18, N.89°50'E., 55.20 chs. from the cor.of secs. 7, 12, 13 and 18.

Land, level. (Agricultural).
Soil, 1st rate.
Brush, sage and arrow weed.

Thence in sec. 7.

Over level land, through dense arrow weed brush.

- N. 46° 30' W., 24.34 chs. To 1/16 M.C. of frac. sec. 7, N.0°03'W., 16.80 chs. from the

Meanders of T. 2 S., R. 2 E.

Chains

- N. 57° 00' W., 5.85 chs. $\frac{1}{4}$ sec. cor. bet. secs. 7 and 18. To 1/16 M.C. of frac. sec. 7, N.89°51'E., 32.80 chs. from the 1/16 sec. cor. No. 12, bet. secs. 7 and 12 ($8\frac{1}{2}$).
- N. 13° 15' W., 20.50 " To 1/16 M.C. of frac. sec. 7, N.89°50'E., 28.10 chs. from the $\frac{1}{4}$ sec. cor. bet. secs. 7 and 12.
- N. 12° 15' W., 20.44 " To 1/16 M.C. of frac. sec. 7, N.89°50'E., 23.80 chs. from the 1/16 sec. cor. No. 6, bet. secs. 7 and 12 ($N\frac{1}{2}$).
- N. 51° 15' W., 7.80 " To the 1/16 M.C. of frac. sec. 7, N.0°03'W., 4.90 chs. from the 1/16 sec. cor. No. 3, in the center of the NW $\frac{1}{4}$ of sec. 7.
- N. 66° 00' W., 8.70 " Tomiron post for angle point.
- N. 40° 00' W., 15.04 " To the cor. of secs. 6 and 7, which is also stamped for M.C.

Land, level. (Agricultural).
 Soil, 1st rate.
 Brush, dense arrow weed and willow.

From the M.C. of secs. 1 and 6, on W. bdy. of Tp., North 12.70 chs. from the cor. of secs. 6 and 7, I run with meanders in sec. 6.

Over level land, through dense arrow weed and willow brush.

- N. 41° 45' E., 9.80 chs. To 1/16 M.C. of frac. sec. 6, N.89°54'E., 6.50 chs. from the 1/16 sec. cor. No. 12, bet. secs. 1 and 6 ($8\frac{1}{2}$).
- N. 6° 00' W., 20.11 " To 1/16 M.C. of frac. sec. 6, N.89°54'E., 4.40 chs. from the $\frac{1}{4}$ sec. cor. bet. secs. 1 and 6.
- N. 11° 52' E., 20.43 " To 1/16 M.C. of frac. sec. 6, N.89°54'E., 8.60 chs. from the 1/16 sec. cor. No. 6, bet. secs. 1 and 6 ($N\frac{1}{2}$).
- N. 24° 15' W., 14.45 " To M.C. on N. bdy. of sec. 6, 74.86 chs. West of the C.C. of secs. 5 and 6.

Land, level; subject to overflow.
 Soil, 1st rate.
 Brush, dense arrow weed and willow.

Jan. 3, 1912.

Meanders of T. 2 S., R. 2 E.

Chains

Meanders of
Right bank of Gila River, down stream .

I commence at the M.C. of frac. secs. 25 and 30, on E. bdy. of Tp., N., 48.00 chs. from the cor. of secs. 25, 30, 31 and 36.

Jan. 4, 1912. At 8.00 a.m., l.m.t., I set off $33^{\circ} 15'$ on the lat. arc, $22^{\circ} 45'$ S. on the decl. arc, and determine a meridian with the solar, at the above described M.C.

Thence I run with meanders in sec. 25.

Over level land, through low sage brush.

S. $83^{\circ} 45'$ W.,	3.45 chs.	To iron post for angle point (mkd. A P 1912).
N. $18^{\circ} 00'$ W.,	13.00 "	To $1/16$ M.C. of frac. sec. 25, W., 7.45 chs. from the $1/16$ sec. cor. No. 6, bet. secs. 25 and 30 ($N\frac{1}{2}$).
N. $18^{\circ} 00'$ W.,	5.95 "	To iron post for angle point, (mkd. A P 1912).
S. $82^{\circ} 45'$ W.,	10.80 "	To $1/16$ M.C. of frac. sec. 25, S., 15.72 chs. from the $1/16$ sec. cor. No. 1, bet. secs. 24 and 25 ($E\frac{1}{2}$).
S. $84^{\circ} 15'$ W.,	20.10 "	To the $1/16$ M.C. of frac. sec. 25, S. 17.70 chs. from the $\frac{1}{4}$ sec. cor. bet. secs. 24 and 25.
N. $79^{\circ} 30'$ W.,	20.34 "	To $1/16$ M.C. of frac. sec. 25, South 14.00 chs. from the $1/16$ sec. cor. No. 2, bet. secs. 24 and 25 ($W\frac{1}{2}$).
At 10.00 chs. - enter heavy mesquite timber and brush. Bank, 7 ft. high.		
N. $87^{\circ} 15'$ W.,	20.02 "	To M.C. of frac. secs. 25 and 26, $N.0^{\circ}01'W.$, 67.00 chs. from the cor. of secs. 25, 26, 35 and 36.

Land, level. (Agricultural).
Soil, 1st rate.
Brush, sage and mesquite.
Timber, mesquite.

Thence in sec. 26.

Over level land, through mesquite timber.

N. $54^{\circ} 00'$ W.,	22.05 chs.	Bank, 7 ft. high. To the M.C. of frac. secs. 23 and 26, West, 17.80 chs. from the cor. of secs. 23, 24, 25 and 26.
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Land, level. (Agricultural).
Soil, 1st rate.
Timber, mesquite.

Thence in sec. 23.

Over level land, through timber and brush.

N. $45^{\circ} 00'$ W.,	3.12 chs.	Bank, 8 ft. high. To $1/16$ M.C.
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Meanders of T. 2 S., R. 2 E.

Chains

of frac. sec. 23, S.0°01'E.
17.80 chs. from the 1/16 sec.
cor. No. 11, in the center of
the SE $\frac{1}{4}$ of sec. 23.

- N. 70° 00' W., 21.30 chs. Bank 7 ft. high. To 1/16 M.C. of frac. sec. 23, S.0°01'E., 10.50 chs. from the 1/16 sec. cor. No. 10, bet. the SE. and SW. quarters of sec. 23.
- N. 20° 30' W., 11.20 " To the 1/16 M.C. of frac. sec. 23, West 43.90 chs. from the 1/16 sec. cor. No. 12, bet. secs. 23 and 24 (S $\frac{1}{4}$).
- N. 9° 00' W., 20.26 " To 1/16 M.C. of frac. sec. 23, West 47.10 chs. from the $\frac{1}{4}$ sec. cor. bet. secs. 23 and 24.
- N. 26° 30' W., 5.00 " To iron post for angle point (mkd. A P 1912).
- N. 85° 00' W., 10.72 " To 1/16 M.C. of frac. sec. 23, S.0°01'E., 14.60 chs. from the 1/16 sec. cor. No. 3, in the center of the NW $\frac{1}{4}$ of sec. 23.
- N. 78° 15' W., 20.41 " To M.C. of frac. secs. 22 and 23, N.0°01'W., 49.52 chs. from the cor. of secs. 22, 23, 26 and 27.

Land, level.
Soil, 1st rate.
Brush, and timber, mesquite.

Thence in sec. 22.

Over level land, through mesquite.

- N. 58° 45' W., 20.17 chs. Bank, 8 ft. high. To 1/16 M.C. of frac. sec. 22, S.89°56'W., 17.20 chs. from the 1/16 sec. cor. No. 6, bet. secs. 22 and 23 (N $\frac{1}{4}$).
 - N. 68° 15' W., 2.97 " To 1/16 M.C. of frac. sec. 22, S.0°01'E., 18.90 chs. from the 1/16 sec. cor. No. 1, bet. secs. 15 and 22 (E $\frac{1}{4}$).
 - N. 38° 30' W., 24.16 " To M.C. of frac. secs. 15 and 22, West, 35.00 chs. from the cor. of secs. 14, 15, 22 and 23.
- Road, brs. NE. and SW. at 15 chs.

Land, level, - agricultural.
Soil, 1st rate.
Brush and timber, mesquite.

Thence in sec. 15.

Over level land, through sage brush.

- N. 39° 45' W., 7.81 chs. To 1/16 M.C. of frac. sec. 15, S.0°01'E., 14.00 chs. from the 1/16 sec. cor. No. 10, bet. the SE. and SW. quarters of sec. 15.
- N. 37° 30' W., 17.64 " Bank, 8 ft. high. To ~~N~~ 1/16 M.C. of frac. sec. 15, West 50.70 chs. from the 1/16 sec. cor. No. 12, bet. secs. 14 and 15.

Meanders of T. 2 S., R. 2 E.

Chains

N. 72° 00' W., 9.80 chs. To 1/16 M.C. of frac.sec. 15, S.0°01'E., 17.00 chs. from the 1/16 sec. cor. No. 8, bet. the NW. and SW. quarters of sec.15.

N. 64° 21' W., 22.16 " At 10.00 chs. - a canal 20 lks. wide, course N. 60° W. To M.C. of frac. secs. 15 and 16, N.0°02'W., 32.60 chs. from point for cor. of secs. 15, 16, 21 and 22.

Land, level, - agricultural.
 Soil, 1st rate.
 Brush, sage.

Cloudy at Noon today; no observation for lat. Jan.4,1912.

Thence in sec. 16.

Over level land, through brush,

N. 88° 30' W., 20.00 chs. Bank, 7 ft. high. To 1/16 M.C. of frac.sec.16, S.0°02'E., 6.90 chs. from the 1/16 sec.cor. No.7, bet. the NE. and SE. quarters of sec.16.

N. 71° 00' W., 21.15 " Bank, 4 ft. high. To the 1/16 M.C. of frac. sec. 16, which is also the center 1/4 sec. cor. of sec. 16.

N. 84° 07' W., 20.10 " Bank, 4 ft. high. To 1/16 M.C. of frac. sec. 16, S.0°02'E., 17.90 chs. from the 1/16 sec.cor.No.3, in the center of the NW 1/4 of sec. 16.

N. 57° 45' W., 23.65 " To the M.C. of frac. secs. 16 and 17, N.0°02'W., 54.70 chs. from the cor. of secs. 16, 17, 20 and 21. At 10.00 chs. - road, brs. N. and S.

Land, level. (Agricultural).
 Soil, 1st rate.
 Brush and timber, scattered cottonwood and willow and mesquite, and dense arrow weed.

Thence in sec. 17.

Over level land, through brush and timber.

N. 57° 30' W., 9.84 chs. To 1/16 M.C. of frac. sec. 17, S.89°55'W., 8.30 chs. from the 1/16 sec. cor. No.6, bet. secs. 16 and 17 (N 1/4).

N. 55° 45' W., 14.16 " To 1/16 M.C. of frac. sec. 17, S.0°02'E., 12.00 chs. from the 1/16 sec. cor.No.1, bet. secs. 8 and 17 (E 1/4).

N. 64° 45' W., 22.12 " Bank, 4 ft. high. To 1/16 M.C. of frac. sec. 17, S.0°02'E., 2.50 chs. from the 1/4 sec.cor.bet.secs.8 and 17.

N. 80° 00' W., 14.21 " To M.C. of frac. secs. 8 and 17.

Meanders of T. 2 N., R. 2 E.

Chains

S. 89° 50' W., 54.00 chs. from the cor. of secs. 8, 9, 16 and 17.

Land, level. (Agricultural).
Soil, 1st rate.
Brush, dense arrow weed and willow.

Thence in sec. 8.

Over level land, through brush.

- N. 06° 30' W., 20.13 chs. To 1/16 M.C. of frac. sec. 8, S. 89° 50' W., 56.30 chs. from the 1/16 sec. cor. No. 12, bet. secs. 8 and 9 (S $\frac{1}{2}$).
- N. 54° 00' W., 4.60 " Bank, 4 ft. high. To 1/16 M.C. of frac. sec. 8, S. 0° 02' E., 17.30 chs. from the 1/16 sec. cor. No. 8, bet. the NW. and SW. quarters of sec. 8.
- N. 67° 45' W., 21.65 " To the M.C. of frac. secs. 7 and 8, N. 0° 03' W., 31.00 chs. from the cor. of secs. 7, 8, 17 and 18.

Land, level.
Soil, 1st rate.
Brush, arrow weed and willow.

Thence in sec. 7.

Over level land, through brush.

- N. 44° 30' W., 5.50 chs. To iron post for angle point. Bank, 3 ft. high.
- N. 12° 45' W., 5.20 " To 1/16 M.C. of frac. sec. 7, S. 89° 50' W., 5.00 chs. from the $\frac{1}{4}$ sec. cor. bet. secs. 7 and 8, and N. 89° 50' E., 72.70 chs. from the $\frac{1}{4}$ sec. cor. on the W. bdy. of sec. 7.
- N. 0° 09' W., 20.00 " To 1/16 M.C. of frac. sec. 7, N. 89° 50' E., 72.65 chs. from the 1/16 sec. cor. No. 6, bet. secs. 7 and 12 (N $\frac{1}{2}$).
- N. 32° 30' W., 18.42 " To iron post for angle point (mkd. A P 1912).
- N. 75° 00' W., 5.25 " To 1/16 M.C. of frac. sec. 7, S. 0° 03' E., 3.10 chs. from the 1/16 sec. cor. No. 1, bet. secs. 6 and 7 (E $\frac{1}{2}$).
- N. 73° 30' W., 10.95 " To the M.C. of frac. secs. 6 and 7 N. 89° 50' E. 47.20 chs. from the cor. of secs. 1, 6, 7 and 12, on W. bdy. of Tp.

Land, level. (Agricultural).
Soil, 1st rate.
Brush, arrow weed and willow.

FILED 1912

Meanders of T. 2 S., R. 2 E.

Chains

Thence in sec. 6.

Over level land, through brush.

- N. 3° 30' E., 20.00 chs. Bank, 5 ft. high. To 1/16 M.C. of frac. sec. 6, N. 89° 54' E., 48.30 chs. from the 1/16 sec. cor. No. 12, bet. secs. 1 and 6 (S $\frac{1}{2}$).
- N. 4° 45' W., 20.07 " To 1/16 M.C. of frac. sec. 6, N. 89° 54' E., 46.60 chs. from the $\frac{1}{4}$ sec. cor. bet. secs. 1 and 6.
- N. 0° 35' E., 20.00 " To 1/16 M.C. of frac. sec. 6, N. 89° 54' E., 46.80 chs. from the 1/16 sec. cor. No. 6, bet. secs. 1 and 6 (N $\frac{1}{2}$).
- N. 18° 00' W., 13.61 " To the M.C. of frac. secs. 6 and 31, on N. bdy. of Tp., West 30.37 chs. from the cor. of secs. 31 and 32, T. 1 S., R. 2 E.

Land, level. (Agricultural).
 Soil, 1st rate.
 Brush, arrow weed and willow, and sage.

Jan. 4, 1912.



GENERAL DESCRIPTION.

This township contains two general varieties of land, a sandy soil mixed with alkali along the lower portion which constitutes the greater part of the township; and along the foot-hills and extending some distance on the flat land is a pebbly, rocky soil that is out badly by dry washes, and is unfit for anything but grazing. The soil on both sides of the Gila River, while of an alkali nature, produces good crops when properly watered. Two canals on each side of the river water a considerable portion of the northwest quarter of the township. The canals come out of the river and no dam is required to raise the water. The rougher pebbly land is covered with giant cactus and greasewood, while the sandy alkali land is covered with sage and patches of mesquite. Most of the large mesquite has been cut by the Indians and used for fuel. What remains is almost valueless. Along the Gila River are a few cottonwood trees.

The Gila River, from 20.00 chs. to 1 mile wide, cuts through the township from the SE. to the NW. cor. During the dry season it is almost dry. Its bed is of quicksand and dangerous to cross when water is high.

In the SW. cor. of the township are the Estrella Mountains, - steep rocky peaks, barren and worthless, unless for their mineral value, traces of gold and copper being found.

The Catholic school and church are located in sec. 5. There is also a small Indian village in the SE. cor. of sec. 5. With enough water for proper irrigation, from two-thirds to three-fourths of the township would be very valuable agricultural land. It is too dry for much grass, but a few cattle find a living the year around.

The Santa Cruz Wash enters the township in sec. 33, and

T. 2 S., R. 2 E.

leaves in sec. 7. In some places water a foot deep and six feet wide runs with a swift current, while in other places it sinks. The water is good. Wells from 10 to 20 ft. deep are frequent, and the water fairly good.

R. A. Farmer,
Topographer.

List of Assistants:

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

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

I hereby certify that the survey of the subdivision and meander lines of T. 2 S., R. 2 E., in the Gila River Indian Reservation, Arizona, was made under my direction and supervision, 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. Drumwright

Topographer in Charge of
Indian Surveys.

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BOOK 2100

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., July 29, 1919

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

executed by Robert A. Farmer, Topographer, under direction of A.F. Dunnington,
Topographer in Charge of Indian Surveys Oct. 11, _____, 1910, having been under his special instructions dated _____, 1910, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

(Signed) Clay Talbot

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

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

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