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BOOK 3459

FIELD NOTES

OF ~~THE SURVEY OF~~ THE Extension Survey and

Independent RESURVEY OF

Subdivision and Meander Lines of

TOWNSHIP 1 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

Guy P. Harrington

In the capacity of U. S. Surveyor, *under instructions dated* Oct. 11, 191 0,
Commissioner of the General Land Office to A. T. Dunnington,
issued by the ~~United States Surveyor General to govern surveys included in~~
Topographer in Charge of Indian Surveys
~~Group No. ..., which were approved by the Commissioner of the General Land Office, ..., 191 ..., pursuant to authority contained in the Act of Congress dated ..., 191 ...~~

Survey commenced December 8, 191 0

Survey completed December 16, 191 0

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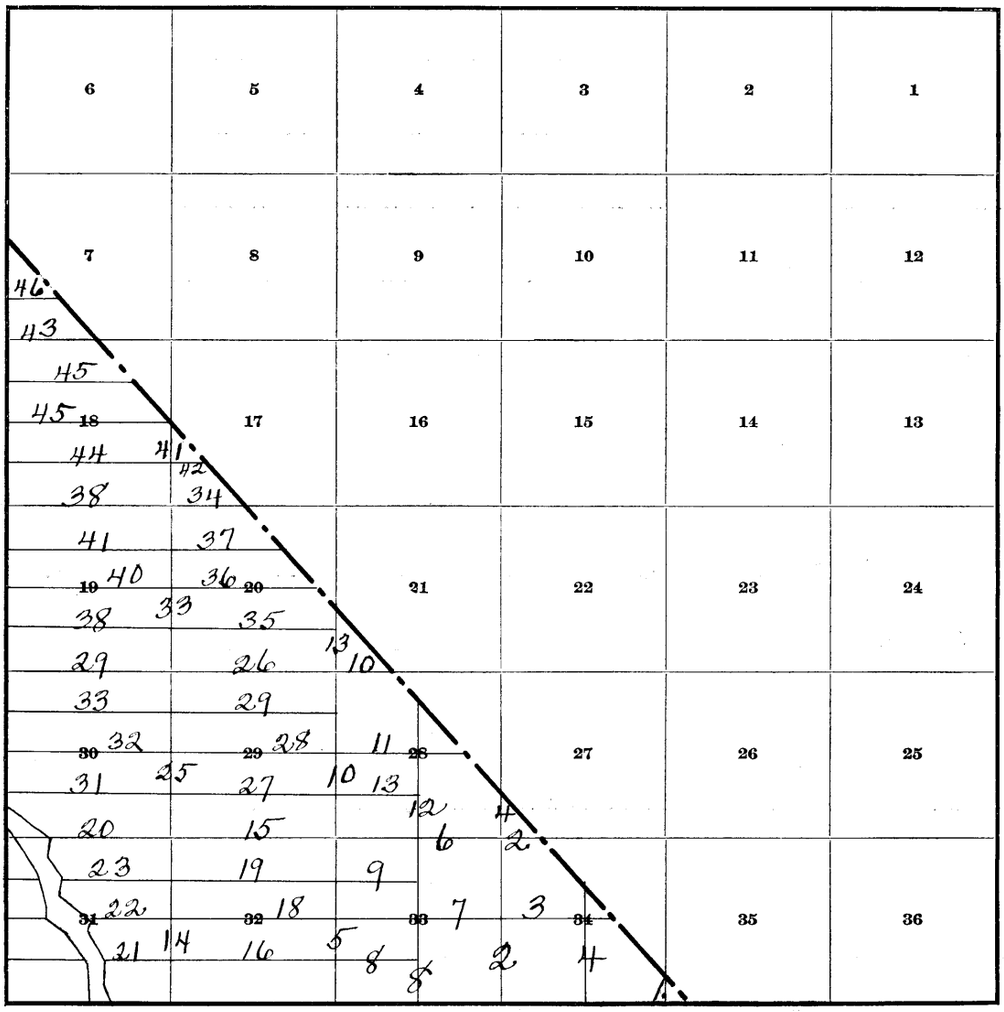
INDEX DIAGRAM.

Township 1 South, Range 2 East



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Meanders of Left Bank of Gila River, Page 47.

Meanders of Right Bank of Gila River, Page 48.

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1AA

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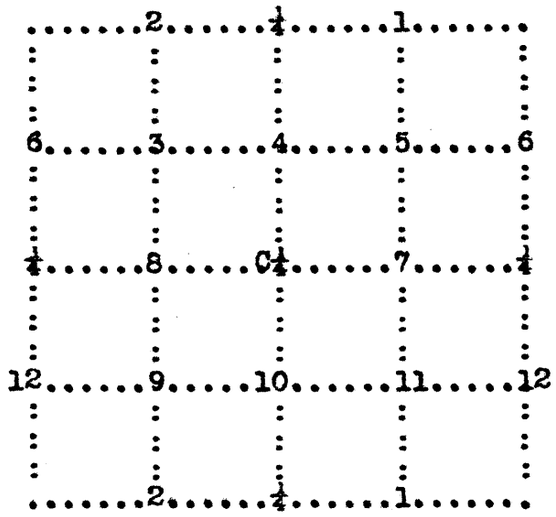
Diagram of a section showing the position of the 1/16 sec. cors.



Subdivision of T. 1 S., R. 2 E.

Chains

Survey commenced Dec. 8, 1910, by Guy P. Harrington, U. S. Surveyor, and executed with a Young & Sons light mountain transit No. 8394, with solar attachment. The horizontal limb is provided with two double verniers placed opposite to 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 SW. cor. of this township is in Lat. 33° 17' N., Long. 112° 12' W.

Dec. 4, 1910. At my camp, which is in sec. 24, T. 1 S., R. 1 E., Lat. 33° 19' N., Long. 112° 12' W., at 6:46 P.M., l.m.t., I observe Polaris in position and mark my line of sight upon the ground.

Time, U.C. Polaris, Dec. 1, l.m.t.	8h 48.5m P.M.
Reduced to Dec. 4,	11.8
Time U.C. Polaris, Dec. 4, l.m.t.	8h 36.7 m P.M.
Time observation, Dec. 4, l.m.t.	7 h 16 m P.M.
Time argument preceding U.C.	1h 20.7m

From Table V11 of the Manual, the corresponding azimuth is 0° 29' to the East.

Dec. 5, 1910. At 8.00 a.m., I turn 0° 29' to the west of the line of observation of Polaris; and preserve the meridian just established for testing solar instruments while engaged in the survey of this township.

Dec. 9, 1910. At 8 a.m., l.m.t., I set off 33° 17' on the lat. arc, 22° 47' S. on the decl. arc, and determine a meridian with the solar, at the cor. of secs. 34 and 35, on S. bdy. of Tp., previously described.

Thence I run

N. 0° 01' W. bet. secs. 34 and 35.

Over gently rolling land, through dense brush.

6.24 Intersect the Gila River Indian Reservation bdy. at a point 8.31 chs. N. 41° W. of the angle point on line bet. Tps. 1 and 2 S., R. 2 E.

Set an iron post for C.C. of secs. 34 and 35, with cap stamped

T 1 S S 34 in SW.
R 2 E S 35 in SE.
C C G R I R 1910 in S.
P L in NE.
2 notches on E. and 4 notches on W. edge

Build a mound of stone 2 ft. base, 1½ ft. high, S. of cor.

From this C.C. the C.C. of secs. 34 and 35 which refers

Subdivision of T. 1 S., R. 2 E.

Chains	
	to surveys on the public land side, brs. N.41°W., 18 lks. dist.
	Land, gently sloping prairie. Soil, stony, 3rd rate. Dense brush of palo verde and mesquite, 6.24 chs.

	From the cor. of secs. 33 and 34, on S. bdy. of Tp., I run
	N. 0° 2' W. bet. secs. 33 and 34.
	Over gentle SW. slope, through brush.
40.00	Set an iron post for 1/4 sec. cor. bet. secs. 33 and 34, with cap stamped ¼ S 33 in W. half S 34 in E. half 1910 in S.
	Build a mound of stone 2 ft. base, 1½ ft. high, W. of cor.
47.00	Draw, course SW.
50.00	Begin steep ascent of ridge, brs. NE. and SW.
63.30	Top of ascent of high prominent ridge, brs. NE. and SW. Thence descend over broken slope.
75.00	Foot of steep descent. Wash, course SW.
80.00	Set an iron post for cor. of secs. 33 and 34, 27 and 28, with cap stamped T 1 S S 27 in NE. quadrant R 2 E S 34 in SE. " S 33 in SW. " S 28 in NW. " 1910 in S. 1 notch on S. and 3 notches on E. edge
	Build a mound of stone 2 ft. base, 1½ ft. high, W. of cor.
	Land, rolling and broken. Soil, stony, 3rd rate. Dense brush of palo verde, mesquite and greasewood, 80.00 chs.

	East on a true line bet. secs. 27 and 34.
	Over rolling land, through dense brush.
8.00	Wash, course SW.
16.26	Intersect the Gila River Indian Reservation bdy. at a point 11.99 chs. North 40° 55' W. of the 8 M.P.
	Set an iron post for C.C. of secs. 27 and 34, with cap stamped

Subdivision of T. 1 S., R. 2 E.

Chains

T 1 S S 34 in SW.
R 2 E S 27 in NW.
C C G R I R in W.
P L in E.
1910 in S.
1 notch on S. and 5 notches on N. edge

Build a mound of stone 2 ft. base, 1½ ft. high, W. of cor.
This cor. falls on steep NE. slope of ridge.
Land, rolling and broken.
Soil, stony, 3rd rate.
Dense brush of palo verde, greasewood, and mesquite, 16.26 chs.

From the ¼ sec. cor. of sec. 34, on S. bdy. of Tp., previously described, I run

N. 0° 1' W. on a random line through sec. 34.

40.00 Set temp. center ¼ sec. cor.

52.60 Intersect the Gila River Indian Reservation bdy.
Set temp. C.C.

From the ¼ sec. cor. bet. secs. 33 and 34, I run

East on a true line through the middle of sec. 34.

Over broken SW. slope, through dense brush.

26.00 Wash, course SW.

40.00 Intersect the temp. center ¼ sec. cor.

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

C ¼ S 34 in center
1910 in S.

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

45.00 Wash, course SW.

50.77 Intersect the Gila River Indian Reservation bdy. at a point 1.06 chs. S. 41° 02' E. of the 8½ M.P.

Set an iron post for closing ¼ sec. cor. of sec. 34, with cap stamped

C C ¼ S 34 G R I R in W.
P L in E.
1910 in S.

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

Land, rolling and broken.
Soil, stony, 3rd rate.
Dense brush of palo verde, greasewood and mesquite, 50.77 chs.

Subdivision of T. 1 S., R. 2 E.

Chains

Returning to the ¼ sec. cor. of sec. 34, on S. bdy. of Tp., thence I run

N. 0° 1' W. on a true line through the middle of sec. 34.

Along rolling SW. slope, through dense brush.

16.00 Wash, course S. 10° W.

25.00 Wash, course S. 30° W.

32.00 Wash, course S. 45° W.

37.00 Wash, course S. 45° W.

40.00 The center ¼ sec. cor. of sec. 34.

50.00 Wash, course SW.

52.60 Intersect the Gila River Indian Reservation bdy. at a point 24.50 chs. S.40°48'E. of the 8 M.P.

Set an iron post for closing ¼ sec. cor. of sec. 34, with camp stamped

C C ¼ S 34 G R I R in SW.
P L in NE.
1910 in S.

Build a mound of stone 2 ft. base, 1½ ft. high, S. of post.

Land, rolling and broken.
Soil, stony, 3rd rate.
Dense brush of palo verde, greasewood and mesquite, 52.60 chs.

From the cor. of secs. 27, 28, 33 and 34, I run

N. 0° 02' W. bet. secs. 27 and 28.

Over broken SW. slope.

1.00 Wash, course SW.

6.00 Wash, course SW.

15.00 Wash, course SW.

18.73 Intersect the Gila River Indian Reservation bdy. at a point 2.66 chs. S. 40° 55' E. of the 7½ M.P.

Set an iron post for C.C. of secs. 27 and 28, with cap stamped

T 1 S S 28 in SW.
R 2 E S 27 in SE.
C C G R I R 1910 in S.
P L in NE.
3 notches on E. and W. edges.

Build a mound of stone 2 ft. base, 1½ ft. high, S. of cor.

From this C.C. the C.C. of secs. 27 and 28, referring to surveys on Public land, brs. S.41°00'E., 40 lks. dist.

Subdivision of T. 1 S., R. 2 E.

Chains

Land, rolling, and broken.
Soil, stony, 3rd rate.
Dense brush of palo verde, greasewood and mesquite, 18.73 chs.

Dec. 9, 1910. At the cor. of secs. 32 and 33, on S. bdy. of Tp., I set off 22° 47' S. on the decl. arc, and at apparent Noon observe the sun on the meridian; the resulting lat. is 33° 17', which is the proper lat.

N. 0° 2' W. bet. secs. 32 and 33.

Over level, irrigable land, through dense brush.

4.00 Wash, course SW.

9.00 Road, brs. E. and W.

20.00 Set an iron post for 1/16 sec. cor. No. 12, bet. secs. 32 and 33 (S½), with cap stamped

1/16 S 32 in W. half
S 33 in E. half
No 12 1910 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.

29.00 Draw, course S. 30° W.

40.00 Set an iron post for ¼ sec. cor. bet. secs. 32 and 33, with cap stamped

¼ S 32 in W. half
S 33 in E. half
1910 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.

60.00 Set an iron post for 1/16 sec. cor. No. 6, bet. secs. 32 and 33 (N½), with cap stamped

1/16 S 32 in W. half
S 33 in E. half
No 6 1910 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.

79.00 Wash, course SW.

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

T 1 S S 28 in NE. quadrant
R 2 E S 33 in SE. "
S 32 in SW. "
S 29 in NW. "
1910 in S.
1 notch on S. and 4 notches on E. edge

Dig pits 18x18x12 ins. in each sec. 5½ ft. dist.; and

Chains

raise a mound of earth 4 ft. base, 2 ft. high, W. of cor.

Land, level and irrigable.
Soil, sandy loam, 1st rate.
Dense brush of sage, and mesquite, 80.00 chs.

East on a random line bet. secs. 28 and 33.

40.00 Set temp. ¼ sec. cor.

79.88 Falls 2 lks. S. of the cor. of secs. 27, 28, 33 and 34.

Thence I run

S. 89° 59' W. on a true line bet. secs. 28 and 33.

Over broken SW. slope, through brush.

1.50 Wash, course SW.

18.00 Draw, course SW.

39.94 Set an iron post for ¼ sec. cor. bet. secs. 28 and 33, with cap stamped

¼ S 28 in N. half
S 33 1910 in S. half, from which

A mesquite 5 ins. dia. brs. S. 37½° W., 64 lks. dist.
Mkd. ¼ S 33 B T.

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.

Thence over irrigable land.

59.91 Set an iron post for 1/16 sec. cor. No. 2, bet. secs. 28 and 33 (W½), with cap stamped

1/16 S 28 in N. half
S 33 No 2 1910 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.

62.40 Road, brs. N. and S.

69.00 Wash, course SW.

76.00 Wash, course S. 80° W.

79.88 Cor. of secs. 28, 29, 32 and 33.

Land, level and rolling; 40 chs. irrigable.
Soil, stony, 3rd rate, and sandy loam 1st rate.
Dense brush of sage, palo verde and mesquite, 79.88 chs.

Dec. 9, 1910.

Chains

Dec. 10, 1910. At 9 a.m., l.m.t., I set off 33° 17' on t the lat. arc, 22° 51' S. on the decl. arc, and determine a meridian with the solar at the ¼ sec. cor. of sec. 33, on S. bdy. of Tp., previously described.

Thence I run

N. 0° 2' W. on a random line through sec. 33.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. center ¼ sec. cor.

60.00 Set temp. 1/16 sec. cor.

79.92 Intersect the ¼ sec. cor. bet. secs. 28 and 33.

From the ¼ sec. cor. bet. secs. 32 and 33, I run

East on a random line through sec. 33.

20.00 Set temp. 1/16 sec. cor.

39.98 Falls 8 lks. S. of temp. center ¼ sec. cor.

79.97 Falls 10 lks. S. of the ¼ sec. cor. bet. secs. 33 and 34.

(Point for center ¼ sec. cor. is therefore 3 lks. S. 0° 2' E. of temp. cor.)

Thence I run

S. 89° 56' W. on a true line through sec. 33.

Through dense brush.

16.00 Wash, course SW.

35.00 Wash, course SW.

39.99 Set an iron post for center ¼ sec. cor. of sec. 33, with cap stamped

C ¼ S 33 in center
1910 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.

41.00 Road, brs. N. and S.

59.98 Set an iron post for 1/16 sec. cor. No. 8, bet. the NW. and SW. quarters of sec. 33, with cap stamped

1/16 S 33 in center
No 8 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.

62.00 Road, brs. N. 20° W. and S. 20° E., at crossing of draw, course SW.

79.97 (39.98) The ¼ sec. cor. bet. secs. 32 and 33.

Land, level., and gently rolling; 40 chs. irrigable.

Chains

Soil, sandy loam, 1st rate; and stone, 3rd rate.
Dense brush of sage, mesquite - 79.97 chs.

Returning to the ¼ sec. cor. of sec. 33, on S. bdy. of Tp., thence I run

N. 0° 2' W. on a true line through sec. 33.

15.00 Wash, course SW.

19.98 Set an iron post for 1/16 sec. cor. No. 10, bet. the SE. and SW. quarters of sec. 33, with cap stamped

1/16 S 33 in center
No 10 1910 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.

37.70 Wash, course S. 50° W.

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

39.97 The center ¼ sec. cor. of sec. 33.

59.94 Set an iron post for 1/16 sec. cor. No. 4, bet. the NE. and NW. quarters of sec. 33, with cap stamped

1/16 S 33 in center
No 4 1910 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.

64.00 Wash, course SW.

70.00 Wash, course SW.

79.92 (39.95) The ¼ sec. cor. bet. secs. 28 and 33.

Land, level. and irrigable.
Soil, sandy loam, 1st rate.
Dense brush of sage and mesquite, 79.92 chs.

From the 1/16 sec. cor. No. 12, bet. secs. 32 and 33 (S½) I run

East on random line through the middle of the SW¼ of sec. 33.

20.00 Set temp. 1/16 sec. cor.

39.98 Intersect the 1/16 sec. cor. No. 10, bet. the SE. and SW. quarters of sec. 33.

Thence I run

West on a true line through the middle of the SW¼ of sec. 33.

Over level, irrigable land, through brush.

Subdivision of T. 1 S., R. 2 E.

Chains

19.99 Set an iron post for 1/16 sec. cor. No. 9, in the center of the SW¼ of sec. 33, with cap stamped

1/16 S 33 in center
No 9 1910 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.

21.00 Road, brs. N. and S. at crossing of wash, course SW.

39.98 The 1/16 sec. cor. No. 12, bet. secs. 32 and 33 (S½).

Land, level and irrigable.
Soil, sandy loam, 1st rate.
Dense brush of sage, mesquite and greasewood, 39.98 chs.

From the 1/16 sec. cor. No. 6, bet. secs. 32 and 33 (N½) I run

East on a random line through the middle of the N. half of sec. 33.

20.00 Set temp. 1/16 sec. cor.

40.00 Falls 1 lk. S. of 1/16 sec. cor. No. 4, bet. the NE. and NW. quarters of sec. 33,

Thence I run

S. 89° 59' W. on a true line through the middle of the NW¼ of sec. 33.

Over level, irrigable land, through dense brush.

8.00 Wash, course SW.

14.40 Road, brs. NW. and SE.

16.00 Wash, course S. 50° W.

20.00 Set an iron post for 1/16 sec. cor. No. 3, in the center of the NW¼ of sec. 33, with cap stamped

1/16 S 33 in center
No 3 1910 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.

23.00 Main road, brs. N. and S.

40.00 The 1/16 sec. cor. No. 6, bet. secs. 32 and 33 (N½).

Land, level and irrigable.
Soil, sandy loam, 1st rate.
Dense brush of sage and mesquite and greasewood, 40.00 chs.

Dec. 10, 1910. At the cor. of secs. 28, 29, 32 and 33, I set off 22° 52' S. on the decl. arc, and at apparent Noon, observe the sun on the meridian; the resulting lat. is 33° 18', which is within one minute of the proper lat.

Subdivision of T. 1 S., R. 2 E.

Chains

N. 0° 02' W. bet. secs. 28 and 29.

Over level, irrigable land, through brush.

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

20.00 Set an iron post for 1/16 sec. cor. No. 12, bet. secs. 28 and 29 (S½), with cap stamped

1/16 S 29 in W. half
S 28 in E. half
No 12 1910 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.

39.00 Road, brs. N. 5° E. and S. 5° W.

40.00 Set an iron post for ¼ sec. cor. bet. secs. 28 and 29, with cap stamped

¼ S 29 in W. half
S 28 in E. half
1910 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.

60.00 Set an iron post for 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 1910 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.

80.00 Set an iron post for the cor. of secs. 20, 21, 28 and 29, with cap stamped

T 1 S S 21 in NE. quadrant
R 2 E S 28 in SE. "
S 29 in SW. "
S 20 in NW. "
1910 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.

A mesquite 10 ins. dia. brs. S. 51° 07' E., 122 lks. dist.; mkd. T. 1 S. R. 2 E S 28 B T.

Land, level and irrigable.
Soil, sandy loam, 1st rate.
Dense brush of sage, mesquite and greasewood, 80.00 chs.

East on a true line bet. secs. 21 and 28.

Over level land.

7.30 Road, brs. N. and S.

10.50 Road, brs. NW. and SE.

Chains

15.60 Road, brs. N. and S.

26.82 Intersect the Gila River Indian Reservation bdy., at a point. 1.29 chs. S. 40° 51' E. of the 6½ M.P.

Set an iron post for C.C. of secs. 21 and 28, with cap stamped

T 1 S S 28 in SW.
R 2 E S 21 in NW.
C C G R I R in W.
P L in E.
1910 in S.
2 notches on S. and 4 notches on N. edge

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

Land, level; non irrigable.
Soil, gravelly and stony, 2nd and 3rd rate.
Dense brush of sage, mesquite and greasewood, 26.82 chs.

From the ¼ sec. cor. bet. secs. 28 and 33, I run

N. 0° 2' W. on a random line through sec. 28.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. center ¼ sec. cor.

65.00 Intersect the Gila River Indian Reservation bdy.
Set temp. Closing ¼ sec. cor.

From the ¼ sec. cor. bet. secs. 28 and 29, I run

N. 89° 59' E. on a random line through sec. 28.

20.00 Set temp. 1/16 sec. cor.

40.04 Intersect the temp. center ¼ sec. cor.

61.56 Intersect the Gila River Indian Reservation bdy.
Set temp. closing ¼ sec. cor.

Returning to the ¼ sec. cor. bet. secs. 28 and 29, thence I run

N. 89° 59' E. on a true line through sec. 28.

Over level, irrigable land, through brush.

0.10 Road, brs. N. and S.

16.25 Road, brs. N. and S.

20.02 Set an iron post for 1/16 sec. cor. No. 8, bet. the NW. and SW. quarters of sec. 28, with cap stamped

1/16 S 28 in center
No 8 1910 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.

Chains

32.50 Draw, course SW.

40.04 Set an iron post for center ¼ sec. cor. of sec. 28, with cap stamped

C ¼ S 28 in center
1910 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.

Leave irrigable land, enter broken land.

61.56 Intersect the Gila River Indian Reservation bdy. at a point 14.46 chs. S.40°52'E. of the 7 M.P.

Set an iron post for closing ¼ sec. cor. of sec. 28, with cap stamped

C C ¼ S 28 G R I R in W.
P L in E.
1910 in S.

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

Land, level and broken.
Soil, sandy loam, 1st rate; and gravelly, 3rd rate.
Dense brush of sage, mesquite, and greasewood, 61.56 chs.

Returning to the ¼ sec. cor. bet. secs. 26 and 33, thence I run

N. 0° 2' W. on a true line through sec. 28.

Over level, irrigable land.

18.00 Wash, course SW.

20.00 Set an iron post for 1/16 sec. cor. No. 10, bet. the SE. and SW. quarters of sec. 28, with cap stamped

1/16 S 28 in center
No 10 1910 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.

25.00 Wash, course SW.

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

40.00 The center ¼ sec. cor. of sec. 28.

53.00 Wash, course SW.

62.00 Road, brs. E. and W.

65.00 Intersect the Gila River Indian Reservation bdy. at a point 21.34 chs. S.40°51'E. of the 6½ M.P.

Set an iron post for closing ¼ sec. cor. of sec. 28, with cap stamped

C C ¼ S 28 G R I R in SW.
P L in NE.
1910 in S.

Chains

Build a mound of stone 2 ft. base, 1½ ft. high, S. of post.

Land, level; 40 chs. irrigable.
Soil, sandy loam, 1st rate; stony and gravelly, 3rd rate.
Dense brush of sage, mesquite and greasewood, 65.00 chs.

From the 1/16 sec. cor. No. 12, bet. secs. 28 and 29 (S½) I run

N. 89° 59' E. on a random line through the middle of the SW¼ of sec. 28.

20.00 Set temp. 1/16 sec. cor.

39.98 Falls 4 lks. N. of 1/16 sec. cor. No. 10, bet. the SE. and SW. quarters of sec. 28.

Thence I run

N. 89° 58' W. on a true line through the middle of the SW¼ of sec. 28.

Over level, irrigable land, through brush.

10.10 Wash, course SW.

19.99 Set an iron post for 1/16 sec. cor. No. 9, in the center of the SW¼ of sec. 28, with cap stamped

1/16 S 28 in center
No 9 1910 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.

22.75 Road, brs. N. and S.

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

39.98 The 1/16 sec. cor. No. 12, bet. secs. 28 and 29 (S½).

Land, level; irrigable.
Soil, sandy loam, 1st rate.
Dense brush of sage, and mesquite, 39.98 chs.

From the cor. of secs. 20, 21, 28 and 29, I run

N. 0° 2' W. bet. secs. 20 and 21.

Over level land.
15.00 Road, brs. NE. and SW.
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 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.

23.80 Road, brs. NE. and SW.

Subdivision of T. 1 S., R. 2 E.

Chains

31.03 Intersect the Gila River Indian Reservation bdy. at a point 17 lks. N.41°09'W. of the 6 M.P.

Set an iron post for C.C. of secs. 20 and 21, with cap stamped

T 1 S S 20 in SW.
R 2 E S 21 in SE.
G R I R C C 1910 in S.
P L in NE.
2 notches on W. and 4 notches on E. edge

Build a mound of stone 2 ft. base, 1½ ft. high, S. of cor.

From this C.C. the C.C. of secs. 20 and 21 referring to surveys on Public land, brs. N.41°09'W., 67 lks. dist.

Land, level; irrigable.
Soil, sandy loam, 1st rate; gravelly, 2nd rate.
Dense brush of greasewood, sage and mesquite, 21.03 chs.

Dec. 10, 1910.

Dec. 12, 1910. At 9 a.m., l.m.t., I set off 33° 17' on the lat. arc, 23° 06' S. on the decl. arc, and determine a meridian with the solar, at the cor. of secs. 31 and 32, on the S. bdy. of Tp., previously described.

Thence I run

N. 0° 3' W. bet. secs. 31 and 32.

Over cultivated land.

5.50 Intersect of two wire fence, bearing NE. and SW. and NW. and SE.

5.60 Lateral ditch, brs. N. 60° E. and S. 60° W.

13.00 Wire fence, brs. N. 30° E. and S. 30° W.

15.00 Wire fence, brs. N. 60° W. and S. 60° E.

20.00 Set an iron post for 1/16 sec. cor. No. 12, bet. secs. 31 and 32 (S½), with cap stamped

1/16 S 31 in W. half
S 32 in E. half
No 12 1910 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.

21.00 Indian cabin, brs. East 15 lks. dist.

23.75 Lateral ditch, brs. N. 60° W. and S. 60° E.

24.00 Intersect of two roads, bearing S.60°E. and N.60°W. and N.30°E. and S. 30°W.

Leave cultivated land; thence through sage and mesquite brush.

32.00 Two Roads, bear N. 30° E. and S. 30° W. and N. 80° W. and S. 80° E.

Chains

40.00 Set an iron post for ¼ sec. cor. bet. secs. 31 and 32, with cap stamped

¼ S 31 in W. half
S 32 in E. half
1910 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.

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

60.00 Set an iron post for 1/16 sec. cor. No. 6, bet. secs. 31 and 32 (N½), with cap stamped

1/16 S 31 in W. half
S 32 in E. half
No 6 1910 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.

80.00 Set an iron post for the cor. of secs. 29, 30, 31 and 32, with cap stamped

T 1 S S 29 in NE. quadrant
R 2 E S 32 in SE. "
S 31 in SW. "
S 30 in NW. "
1910 in S.
1 notch on S. and 5 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.

Land, level; irrigable; 26.75 chs. cultivated.
Soil, sandy loam, 1st rate.
Dense brush of sage, mesquite, 53.25 chs.

East on a random line bet. secs. 29 and 32, setting temp. cors. at intervals of 20.00 chs.

80.04 Falls 2 lks. S. of the cor. of secs. 28, 29, 32 and 33.

Thence I run

S. 89° 59' W. on a true line bet. secs. 29 and 32.

Over level, irrigable land.

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

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

20.01 Set an iron post for 1/16 sec. cor. No. 1, bet. secs. 29 and 32 (E½), with cap stamped

1/16 S 29 in N. half
S 32 No 1 1910 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.

Chains

26.00 Road, brs. N. and S.

40.02 Set an iron post for the ¼ sec. cor. bet. secs. 29 and 32, with cap stamped

¼ S 29 in N. half
S 32 1910 in S. half

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

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

60.03 Set an iron post for 1/16 sec. cor. No. 2, bet. secs. 29 and 32 (W½), with cap stamped

1/16 S 29 in N. half
S 32 No 2 1910 in S. half

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

70.40 Road, brs. N. and S. 10° W.

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

Land, level; irrigable.
Soil, sandy loam, 1st rate.
Dense brush of sage, and scattered mesquite, 80.04 chs.

From the 1/16 sec. cor. No. 12, bet. secs. 31 and 32 (S½) I run

East on a random line through the middle of the S. half of sec. 32, settingtemp. cors. at intervals of 20.00 chs.

80.04 Falls 2 lks. S. of the 1/16 sec. cor. No. 12, bet. secs. 32 and 33 (S½)

Thence I run

S. 89° 59' W. on a true line through the middle of sec.32.

Over level, irrigable land, through brush.

2.00 Road, brs. N. and S.

14.00 Road, brs. NW. and SE.

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

20.01 Set an iron post for 1/16 sec. cor. No. 11, in the center of the SE¼ of sec. 32, with cap stamped

1/16 S 32 in center
No 11 1910 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.

28.00 Enter Indian village.

34.00 Road, brs. N. 5° W. and S. 5° E.

40.02 Set an iron post for 1/16 sec. cor. No. 10, bet. the SE. and SW. quarters of sec. 32, with cap stamped

Subdivision of T. 1 S., R. 2 E.

Chains

1/16 S 32 in center
No 10 1910 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.

From this cor.: -

No. 1 - Indian cabin brs. S. 10° E., 60 lks. dist.
No. 2 - " " " N. 49° E., 10 chs. dist.
No. 3 - " " " N. 66° E., 5 chs. dist.
No. 4 - " " " S. 10° W., 6 " "
No. 5 - " " " S. 17° E., 12 " "
No. 6 - " " " S. 30° E., 10 " "
No. 7 - " " " S. 40° E., 7 " "
No. 8 - " " " S. 50° E., 15 " "

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

60.03 Set an iron post for 1/16 sec. cor. No. 9, in the center of the SW¼ of sec. 32, with cap stamped

1/16 S 32 in center
No 9 1910 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.

From this cor. an Indian cabin brs. S. 45° E., about 5 chs. dist.

62.00 Cross roads, bear N. 30° W. and S.; and S. 30° W. and N. 30° E. respectively.

64.00 Old irrigation canal, brs. N. and S.

65.00 Lateral ditch, brs. S. 30° E. and N. 30° W.
Enter cultivated field.

67.60 Wire fence, brs. N. 30° W. and S. 30° E.

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

70.00 Wire fence, brs. N. 30° E. and S. 30° W.

76.40 Wire fence, and lateral ditch, brs. NW. and SE.

80.04 The 1/16 sec. cor. bet. secs. 31 and 32 (S½).

Land, level, - irrigable.
Soil, sandy loam, 1st rate.
Brush of sage, and scattered mesquite brush, 65.00 chs.

Dec. 12, 1910. At the ¼ sec. cor. bet. secs. 31 and 32, I set off 23° 03' S. on the decl. arc, and at apparent Noon, observe the sun on the meridian; the resulting lat. is 33° 18', which is the proper lat.

From the ¼ sec. cor. bet. secs. 31 and 32, I run

East on a random line through the middle of sec. 32, setting temp. cors. at intervals of 20.00 chs.

Subdivision of T. 1 S., R. 2 E.

Chains	
80.04	Falls 2 lks. N. of the ¼ sec. cor. bet. secs. 32 and 33.
	Thence I run
	N. 89° 59' W. on a true line through the middle of sec. 32.
	Over level, irrigable land, through brush.
1.00	Road, brs. N. and S.
14.40	Road, brs. N. 30° E. and S. 30° W.
20.01	Set an iron post for 1/16 sec. cor. No. 7, bet. the NE. and SE. quarters of sec. 32, with cap stamped 1/16 S 32 in center No 7 1910 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.
31.90	Road, brs. N. and S.
40.02	Set an iron post for the center ¼ sec. cor. of sec. 32, with cap stamped C ¼ S 32 in center 1910 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.
46.20	Wire fence, brs. N. 20° W. and S. 20° E.
	Enter cultivated field.
54.40	Wire fence, brs. N. 20° W. and S. 20° E. Leave cultivated field.
57.00	Road, brs. N. 20° E. and S. 20° W.
60.03	Set an iron post for 1/16 sec. cor. No. 8, bet. the NW. and SW. quarters of sec. 32, with cap stamped 1/16 S 32 in center No 8 1910 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.
74.20	Road, brs. N. 30° E. and S. 10° W.
78.00	Road, brs. N. and S.
80.04	The ¼ sec. cor. bet. secs. 31 and 32.
	Land, level and irrigable. Soil, sandy loam, 1st rate; 8.20 chs. cultivated. Brush, sage and scattered mesquite, 71.80 chs.

From the 1/16 sec. cor. No. 6, bet. secs. 31 and 32 (N½) I run

East on a random line, setting temp. cors. at intervals of 20.00 chs.

80.12 Intersect the 1/16 sec. cor. No. 6, bet. secs. 32 and 33 (N½).

Chains

Thence I run

West on a true line through the middle of the N. half of sec. 32.

Over level, irrigable land, through brush.
2.50 Road, brs. N. 10° E. and S. 10° W.
9.70 Road, brs. N. 20° E. and S. 20° W.

20.03 Set an iron post for 1/16 sec. cor. No. 5, in the center of the NE¼ of sec. 32, with cap stamped

1/16 S 32 in center
No 5 1910 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.

28.40 Road, brs. N. and S.

40.06 Set an iron post for 1/16 sec. cor. No. 4, bet. the NE. and NW. quarters of sec. 32, with cap stamped

1/16 S 32 in center
No 4 1910 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.

55.90 Road, brs. NE. and SW.

60.09 Set an iron post for 1/16 sec. cor. No. 3, in the center of the NW¼ of sec. 32, with cap stamped

1/16 S 32 in center
No 3 1910 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.

66.00 Road, brs. N. 5° E. and S. 5° W.

67.60 Old irrigation canal, brs. N. 10° W. and S. 10° E.

72.00 Indian cabin brs. S., 3 chs. dist.

80.12 The 1/16 sec. cor. No. 6, bet. secs. 31 and 32 (N½).

Land, level; irrigable.
Soil, sandy loam, 1st rate.
Dense brush of sage, and scattered mesquite, 80.12 chs.

Dec. 12, 1910.

Dec. 13, 1910. At 9 a.m., l.m.t., I set off 23° 06' S. on the decl. arc, 33° 18' on the lat. arc, and determine a meridian with the solar, at the cor. of secs. 29, 30, 31 and 32.

Thence I run

West on a random line bet. secs. 30 and 31, setting temp. cors. at intervals of 20.00 chs.

78.18 Falls 12 lks. N. of the cor. of secs. 25, 30, 31 and 36, on W. bdy. of Tp., previously described.

Thence I run

Chains

N. 89° 55' E. on a true line bet. secs. 30 and 31.

Over river-flood lands, through dense willow brush.

4.18 Left bank of Gila River.

Set an iron post for M.C. of secs. 30 and 31, with cap stamped

M C in E.
T 1 S S 31 in SW.
R 2 E S 30 in NW.
1910 in S.
1 notch on S. edge

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

18.18 Right bank of Gila River.

Set an iron post for M.C. and also for 1/16 sec. cor. No. 2, bet. secs. 30 and 31 (W½) with cap stamped

M C in W.
1/16 S 30 in N.
S 31 No 2 1910 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.

Thence continue through very dense brush.

23.00 Road, brs. N. and S.

23.70 Lateral ditch, brs. N. 5° W. and S. 5° E.

24.70 Old irrigation canal, brs. N. and S.

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

35.18 Indian cabin, brs. S., 10 lks. dist.

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

38.18 Set an iron post for ¼ sec. cor. bet. secs. 30 and 31, with cap stamped

¼ S 30 in N. half
S 31 1910 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.

39.20 Main irrigation canal, brs. N. 10° W. and S. 10° E., 20 lks. wide.

40.40 Road, parallel to canal.
Thence continue through dense mesquite.

51.70 Indian cabin, brs. S., 75 lks. dist.

58.18 Set an iron post for 1/16 sec. cor. No. 1, bet. secs. 30 and 31, (E½), with cap stamped

1/16 S 30 in N. half
S 31 No 1 1910 in S. half

Chains

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

61.50 Road, brs. N. 45° E. and S. 45° W.

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

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

Land, level, - irrigable. (4.18 chs. of flood land).
Soil, sandy loam, 1st rate.
Dense brush of willow, sage and mesquite, 78.18 chs.

From the 1/16 sec. cor. No. 12, bet. secs. 31 and 32, (S½) I run

West on a random line through the middle of the S. half of sec. 31, setting temp. cors. at intervals of 20.00 chs.

78.06 Falls 5 lks. N. of the 1/16 sec. cor. No. 12, bet. secs. 31 and 36 (S½), on W. bdy. of Tp., previously described.

Thence I run

N. 89° 58' E. on a true line through the middle of the S. half of sec. 31.

Over level land, through dense willow brush.

1.90 Road, brs. N. and S.

8.41 Descend 6-foot vertical bank. Enter flood plain of river.

Continue through dense willow brush.

10.00 Middle of side channel of Gila River, water 50 lks. wide, course N.

18.06 Set an iron post for 1/16 sec. cor. No. 9, in the center of the SW¼ of sec. 31, with cap stamped

1/16 S 31 in center
No 9 1910 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.

38.06 Set an iron post for 1/16 sec. cor. No. 10, bet. the SE. and SW. quarters of sec. 31, and also for M.C. on left bank of Gila River, course NW.; with cap stamped

M C in E.
1/16 S 31 in center
No 10 1910 in S.

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

40.50 Water' edge of Gila River, (left bank).

42.00 Water's edge and right bank of Gila River.

44.00 On crest of 10-foot vertical bank, set an iron post for 1/16 M.C. of sec. 31, with cap stamped

M C in W.
1/16 S 31 in E.
1910 in S.

Chains

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.

47.70 Road, brs. NE. and SW.

51.80 Road, brs. NE. and SW.

58.06 Set an iron post for 1/16 sec. cor. No. 11, in the center of the SE¼ of sec. 31, with cap stamped

1/16 S 31 in center
No 11 1910 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.

61.20 Road, brs. NE. and SW.

64.00 Main irrigation canal, brs. N. 30° E. and S. 30° W.

64.56 Wire fence, brs. N. 30° E. and S. 30° W.
Enter cultivated field.

70.25 Wire fence, brs. N. 60° W. and S. 60° E.

77.00 Wire fence, brs. SE. and NW.

78.06 The 1/16 sec. cor. (No.12) bet. secs. 31 and 32 (S½)

Land, level; irrigable. 13.50 chs. cultivated, and 30.00 chs. subject to inundation during high water.
Soil, sandy loam, 1st rate.
Dense brush of willow, sage and mesquite, 64.56 chs.

From the ¼ sec. cor. bet. secs. 31 and 32, I run

West on a random line through the middle of sec. 31, setting temp. cors. at intervals of 20.00 chs.

78.10 Falls 10 lks. N. of the ¼ sec. cor. bet. secs. 31 and 36, on W. bdy. of Tp., previously described.

Thence I run

N. 89° 56' E. on a true line through the middle of sec. 31.

Over river flood land, through dense willow brush.

7.00 Side channel of Gila River, 50 lks. wide, course N.
Thence continue over flood land; through dense willow brush.

18.10 Left bank of Gila River.

Set an iron post for 1/16 sec. cor. No. 8, bet. the NW. and SW. quarters of sec. 31, and also for M.C., with cap stamped

M C in E.
1/16 S 31 in center
No 8 1910 in S.

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

Chains

38.10 Right bank of Gila River.

Set an iron post for center ¼ sec. cor. of sec. 31, and also for M.C., with cap stamped

M C in W.
C ¼ S 31 in center
1910 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.

Leave overflow land; continue through brush.

38.70 Wire fence, brs. NE. and SW.
Enter cultivated field.

52.00 Wire fence, brs. NE. and SW.

Leave cultivated field.

58.10 Set an iron post for 1/16 sec. cor. No. 7, bet. the NE. and SE. quarters of sec. 31, with cap stamped

1/16 S 31 in center
No 7 1910 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.

60.10 Main irrigation canal, brs. N. and S.

61.50 Road, brs. NE.from SE.

63.00 Center of corral, 1.00 ch. in diameter.

64.00 Cabin, brs. North, 75 lks. dist.

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

68.00 A cabin, brs. N. 1.00 chs. dist.; and a second cabin brs. S. 1.50 chs. dist.

70.00 Wagon road, brs. NW. and SE.

78.10 The ¼ sec. cor. bet. secs. 31 and 32.

Land, level; irrigable. 18.00 chs. of flood land.
Soil, sandy loam, 1st rate.
Dense brush of sage, willow and mesquite, 78.10 chs.

From the 1/16 sec. cor. No. 6, bet. secs. 31 and 32 (N½) I run

West on a random line through the middle of the N. half of sec. 31, setting temp. cors. at intervals of 20.00 chs.

78.13 Falls 10 lks. N. of 1/16 sec. cor. No. 6, bet. secs. 31 and 36 (N½), on W. bdy. of Tp., previously described.

Thence I run

N. 89° 56' E. on a true line through the middle of the N. half of sec. 31.

Over river-flood lands, through dense willow brush.

Subdivision of T. 1 S., R. 2 E.

Chains

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

14.00 Left bank of Gila River.
Set an iron post for 1/16 M.C. of sec. 31, with cap stamped

M C in E.
1/16 S 31 in W.
1910 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.

22.30 Right bank of Gila River.
Set an iron post for 1/16 M.C. of sec. 31, with cap stamped

M C in W.
1/16 S 31 in E.
1910 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.

Leave river flood plain; continue through dense brush.

33.80 Old lateral ditch, brs. N. and S.

37.50 Old lateral ditch and wire fence, brs. N. and S.
Enter cultivated field.

38.13 Set an iron post for 1/16 sec. cor. No. 4, bet. the NE. and NW. quarters of sec. 31, with cap stamped

1/16 S 31 in center
No 4 1910 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.

41.75 House, brs. S., 10 lks. dist.

44.00 Main irrigation canal, brs. N. 30° W. and S. 30° E.

46.50 Wire fence, brs. N. 30° W. and S. 30° E.
Leave cultivated field.

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

53.00 Cabin, brs. S., 1.00 ch. dist.

56.00 Middle of corral, 1.00 ch. in diameter.
A cabin, brs. N., 150 lks. dist.

58.13 Set an iron post for 1/16 sec. cor. No. 5, in the center of the NE¼ of sec. 31, with cap stamped

1/16 S 31 in center
No 5 1910 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.

A cabin, brs. S., 1.00 ch. dist.

61.00 Road, brs. N. 45° W. and S. 45° E.

65.70 House, brs. N. 30° E., about 2.00 chs. dist.

Subdivision of T. 1 S., R. 2 E.

Chains

71.00 Road, brs. N. and S.

75.00 Old irrigation canal, brs. N. 10° E. and S. 10° W.

78.13 The 1/16 sec. cor. No. 6, bet. secs. 31 and 32 (N½).

Land, level; irrigable. 14 chs. subject to overflow.
Soil, sandy loam, 1st rate.
Dense willow, sage and mesquite brush, 69.13 chs.

Dec. 13, 1910.

Dec. 14, 1910. At 9 a.m., l.m.t., I set off 33° 18' on the lat. arc, 23° 10' 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

N. 0° 03' W. bet. secs. 29 and 30.

Over gently sloping land, through sage, palo verde and mesquite brush.

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

20.00 Set an iron post for 1/16 sec. cor. No. 12, bet. secs. 29 and 30, (S½), with cap stamped

1/16 S 30 in W. half
S 29 in E. half
No 12 1910 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.

36.00 Road, brs. NE. and SW.

40.00 Set an iron post for ¼ sec. cor. bet. secs. 29 and 30, with cap stamped

¼ S 30 in W. half
S 29 in E. half
1910 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.

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

60.00 Set an iron post for 1/16 sec. cor. No. 6, bet. secs. 29 and 30 (N½), with cap stamped

1/16 S 30 in W. half
S 29 in E. half
No 6 1910 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.

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

80.00 Set an iron post for the cor. of secs. 19, 20, 29 and 30, with cap stamped

Chains

T 1 S S 20 in NE. quadrant
R 2 E S 29 in SE. "
S 30 in SW. "
S 19 in NW. "
2 notches on S. and 5 notches on E. edge
1910 in S.

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.

Land, gently sloping and irrigable.
Soil, sandy loam, 1st rate.
Dense brush of sage, palo verde and mesquite, 80.00 chs.

N. 89° 59' E. on a random line bet. secs. 20 and 29, setting temp. cors. at intervals of 20.00 chs.

79.96 Falls 4 lks. N. of the cor. of secs. 20, 21, 28 and 29.

Thence I run

N. 89° 59' W. on a true line bet. secs. 20 and 29.

Over gently sloping land, through sage, mesquite and palo verde brush.

13.00 Road, brs. N. and S.
16.00 Road, brs. N. and S.
19.99 Set an iron post for 1/16 sec. cor. No. 1, bet. secs. 20 and 29 (E¼), with cap stamped

1/16 S 20 in N. half
S 29 No 1 1910 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.

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

39.98 Set an iron post for ¼ sec. cor. bet. secs. 20 and 29, with cap stamped

¼ S 20 in N. half
S 29 1910 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.

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

59.97 Set an iron post for the 1/16 sec. cor. No. 2, bet. secs. 20 and 29 (W¼), with cap stamped

1/16 S 20 in N. half
S 29 No 2 1910 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.

79.96 The cor. of secs. 19, 20, 29 and 30.

Land, gently sloping and irrigable.
Soil, sandy and sandy loam, 1st rate.
Dense brush of greasewood, mesquite and palo verde, 79.96 chs.

Subdivision of T. 1 S., R. 2 E.

Chains

From the 1/16 sec. cor. No. 12, bet. secs. 29 and 30 (S½) I run

N. 89° 59' E. on a random line through the middle of the S. half of sec. 29, setting temp. cors. at intervals of 20.00 chs.

80.00 Falls 7 lks. N. of the 1/16 sec. cor. No. 12, bet. secs. 28 and 29 (S½).

Thence I run

N. 89° 58' W. on a true line through the middle of the S. half of sec. 29.

Over gently sloping land, through brush.

16.00 Road, brs. NE and SW.

20.00 Set an iron post for 1/16 sec. cor. No. 11, in the center of the SE¼ of sec. 29, with cap stamped

1/16 S 29 in center
No 11 1910 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.

23.00 Road, brs. N. and S.

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

40.00 Set an iron post for 1/16 sec. cor. No. 10, bet. the SE. and SW. quarters of sec. 29, with cap stamped

1/16 S 29 in center
No 10 1910 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. 9, in the center of the SW¼ of sec. 29, with cap stamped

1/16 S 29 in center
No 9 1910 in S.

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

65.00 Small wash, course SW.
74.00 Road, brs. N. and S.

80.00 The 1/16 sec. cor. No. 12, bet. secs. 29 and 30 (S½).

Land, gently sloping and irrigable.
Soil, sandy loam, 1st rate.
Dense brush of greasewood and mesquite, and palo verde, 80.00 chs.

Dec. 14, 1910. At the ¼ sec. cor. bet. secs. 29 and 30, I set off 23° 11' S. on the decl. arc, and at apparent Noon observe the sun on the meridian; the resulting lat. is 33° 19', which is within one minute of the proper lat.

Subdivision of T. 1 S., R. 2 E.

Chains

From the ¼ sec. cor. bet. secs. 29 and 30, I run

N. 89° 59' E. on a random line through the middle of sec. 29, setting temp. cors. at intervals of 20.00 chs.

79.96 Intersect the ¼ sec. cor. bet. secs. 28 and 29,

Thence I run

S. 89° 59' W. on a true line through the middle of sec.29.

Over gently sloping land, through brush.

19.99 Set an iron post for 1/16 sec. cor. No. 7, bet. the NE. and SE. quarters of sec. 29, with cap stamped

1/16 S 29 in center
No 7 1910 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.

22.64 Junction of two roads, bearing N. to S.40°W. and S.5°W.

39.98 Set an iron post for center ¼ sec. cor. of sec. 29, with cap stamped

C ¼ S 29 in center
1910 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. 29, with cap stamped

1/16 S 29 in center
No 8 1910 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.

70.37 Road, brs. N. and S.

74.47 Road, brs. NE. and SW.

79.70 Road, brs. N. and S.

79.96 The ¼ sec. cor. bet. secs. 29 and 30.

Land, gently sloping.
Soil, sandy loam, 1st rate.
Dense brush of palo verde, mesquite and greasewood, 79.00 chs.

From the 1/16 sec. cor. No. 6, bet. secs. 29 and 30 (N½), I run

N. 89° 59' E. on a random line through the middle of the N. half of sec. 29, setting temp. cors. at intervals of 20.00 chs.

79.96 Falls 7 lks. N. of the 1/16 sec. cor. No. 6, bet. secs. 28 and 29. (N½).

Chains

Thence I run

N. 89° 58' W. on a true line through the middle of the N. half of sec. 29.

Over level and gently sloping land, through brush.

17.20 Road, brs. N. and S.

19.99 Set an iron post for 1/16 sec. cor. No. 5, in the center of the NE¼ of sec. 29, with cap stamped

1/16 S 29 in center
No 5 1910 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 1/16 sec. cor. No. 4, bet. the NE. and NW. quarters of sec. 29, with cap stamped

1/16 S 29 in center
No 4 1910 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.

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

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

59.97 Set an iron post for 1/16 sec. cor. No. 3, in the center of the NW¼ of sec. 29, with cap stamped

1/16 S 29 in center
No 3 1910 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.

79.96 The 1/16 sec. cor. No. 6, bet. secs. 29 and 30 (N½).

Land, gently sloping to W. (irrigable).
Soil, sandy loam, 1st rate.
Dense growth of greasewood, mesquite and palo verde brush, 79.00 chs.

From the cor. of secs. 19, 20, 29 and 30, I run

S. 89° 55' W. on a random line bet. secs. 19 and 30, setting temp. cors. at intervals of 20.00 chs.

78.02 Falls 11 lks. S. of the cor. of secs. 19, 24, 25 and 30, on W. bdy. of Tp., previously described.

Thence I run

East on a true line bet. secs. 19 and 30.

Over small corner of cultivated field.

6.00 Wire fence, brs. NW. and SE.
Leave cultivated field; enter dense growth of mesquite brush.

Subdivision of T. 1 S., R. 2 E.

Chains	
10.00	Enter cultivated field; brs. N. and S.
16.00	Irrigation ditch, brs. NW. and SE.
17.95	Lateral ditch, brs. N. 60° E. and S. 60° W.
18.02	Set an iron post for 1/16 sec. cor. No. 2, bet. secs. 19 and 30, (W½), with cap stamped 1/16 S 19 in N. half S 30 No 2 1910 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.
18.20	Wire fence, brs. N. 60° E. and S. 60° W.
19.00	Road, brs. N. and S.
28.00	Main canal, brs. NW. and SE. Leave field.
29.00	Road, brs. NW. and SE.
38.02	Set an iron post for ¼ sec. cor. bet. secs. 19 and 30, with cap stamped ¼ S 19 in N. half S 30 1910 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.
56.00	Road, brs. N. and S.
58.02	Set an iron post for 1/16 sec. cor. No. 1, bet. secs. 19 and 30 (E½), with cap stamped 1/16 S 19 in N. half S 30 No 1 1910 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.
64.80	Road, brs. N. and S.
71.00	Road, brs. N. 60° E. and S. 60° W.
78.02	The cor. of secs. 19, 20, 29 and 30.
	Land, level and irrigable; 24 chs. cultivated. Soil, sandy loam, 1st rate. Dense brush of greasewood, mesquite and sage, 54.00 chs.

	From the 1/16 sec. cor. No. 12, bet. secs. 29 and 30 (S½) I run
	S. 89° 55' W. on a random line through the middle of the S. half of sec. 30, setting temp. cors. at intervals of 20.00 chs.
78.14	Falls 7 lks. S. of the 1/16 sec. cor. No. 12, bet. secs. 25 and 30 (S½), on W. bdy. of Tp., previously described.
	Thence I run

Chains

N. 89° 58' E. on a true line through the middle of the S. half of sec. 30.

Over level land, through scattered mesquite.

6.00 Enter dense thicket of sage, mesquite and greasewood, bearing N. and S.

10.40 Leave thicket; enter open land, brs. N. and S.

10.64 Irrigation ditch, brs. N. 30° E. and S. 30° W.

10.75 Re-enter dense thicket of mesquite brush, Road, brs. NW. and SE.

18.14 Set an iron post for 1/16 sec. cor. No. 9, in the center of the SW¼ of sec. 30, with cap stamped

1/16 S 30 in center
No 9 1910 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.

Leave dense brush; thence over open land.

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

21.50 Main irrigation canal, brs. N. 30° W. and S. 30° E.

24.90 Leave brush land; enter sage covered prairie with scattered mesquite.

31.00 Road, brs. N. and S.

36.15 Road, brs. NE. and SW.

38.14 Set an iron post for 1/16 sec. cor. No. 10, bet. the SE. and SW. quarters of sec. 30, with cap stamped

1/16 S 30 in center
No 10 1910 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.

57.05 Road, brs. NE. and SW.

58.14 Set an iron post for 1/16 sec. cor. No. 11, in the center of the SE¼ of sec. 30, with cap stamped

1/16 S 30 in center
No 11 1910 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.

69.14 Road, brs. N. and SW.

78.14 The 1/16 sec. cor. No. 12, bet. secs. 29 and 30 (S½).

Land, level; irrigable.
Soil, sandy loam, 1st rate.
Brush of sage, mesquite, and greasewood, 78 chs.

Subdivision of T. 1 S., R. 2 E.

Chains	
	From the ¼ sec. cor. bet. secs. 29 and 30, I run
	S. 89° 55' W. on a random line through the middle of sec. 30, setting temp. cors. at intervals of 20.00 chs.
78.10	Falls 7 lks. S. of the ¼ sec. cor. bet. secs. 25 and 30, on W. bdy. of Tp., previously described.
	Thence I run
	N. 89° 58' E. on a true line through the middle of sec. 30.
	Over level, cultivated field.
6.30	Lateral ditch and rail fence, brs. NE. and SW. Leave cultivated field.
18.10	Set an iron post for 1/16 sec. cor. No. 8, bet. the NW. and SW. quarters of sec. 30, with cap stamped 1/16 S 30 in center No 8 1910 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.
19.10	Road, brs. NW. and SE.
21.46	Main irrigation canal, brs. N. 30° E. and S. 30° W.
25.00	Road, brs. NE. and SW.
33.00	Road, brs. NE. and SW.
38.10	Set an iron post for center ¼ sec. cor. of sec. 30, with cap stamped C ¼ S 30 in center 1910 in S. Dig pits 18x18x12 ins. E. and 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.
58.10	Set an iron post for 1/16 sec. cor. No. 7, bet. the NE. and SE. quarters of sec. 30, with cap stamped 1/16 S 30 in center No 7 1910 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.
71.00	Circular corral, brs. S., 10 chs. dist.
78.10	The ¼ sec. cor. bet. secs. 29 and 30.
	Land, level and irrigable. Soil, sandy loam, 1st rate. Open growth of sage and mesquite, 72.00 chs.

Dec. 14, 1914.

Dec. 15, 1910. At 9 a.m., l.m.t., I set off 23° 13' S. on the decl. arc, 33° 19' on the lat. arc, and determine a meridian with the solar, at the 1/16 sec. cor. No. 6, bet. secs. 29 and 30 (N½).

Chains

Thence I run

S. 89° 55' W. on a random line through the middle of the N. half of sec. 30, setting temp. cors. at intervals of 20.00 chs.

78.06 Falls 17 lks. S. of the 1/16 sec. cor. No. 6, bet. secs. 25 and 30 (N½).

Thence I run

S. 89° 58' E. on a true line through the middle of the N. half of sec. 30.

Over level land, through brush.

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

18.06 Set an iron post for 1/16 sec. cor. No. 3, in the center of the NW¼ of sec. 30, with cap stamped

1/16 S 30 in center
No 3 1910 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.

19.06 Road, brs. N. and S.

27.66 Main irrigation canal, brs. NE. and SW.

38.06 Set an iron post for 1/16 sec. cor. No. 4, bet. the NE. and NW. quarters of sec. 30, with cap stamped

1/16 S 30 in center
No 4 1910 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.

54.00 Road, brs. NE. and SW.

58.06 Set an iron post for 1/16 sec. cor. No. 5, in the center of the NE¼ of sec. 30, with cap stamped

1/16 S 30 in center
No 5 1910 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.

61.06 Road, brs. N. 10° W. and S. 30° E.

78106 The 1/16 sec. cor. No. 6, bet. secs. 29 and 30 (N½).

Land, level and irrigable.
Soil, sandy loam, 1st rate.
Medium growth of sage, greasewood and mesquite brush, 78.00 chs.

From the cor. of secs. 19, 20, 29 and 30, I run

N. 0° 03' W. bet. secs. 19 and 20.

Over gently sloping land, through dense growth of brush.

Subdivision of T. 1 S., R. 2 E.

Chains

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

20.00 Set an iron post for 1/16 sec. cor. No. 12, bet. secs. 19 and 20 (S½), with cap stamped

1/16 S 19 in W. half
S 20 in E. half
No 12 1910 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.

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

40.00 Set an iron post for ¼ sec. cor. bet. secs. 19 and 20, with cap stamped

¼ S 19 in W. half
S 20 in E. half
1910 in S.

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

60.00 Set an iron post for 1/16 sec. cor. No. 6, bet. secs. 19 and 20 (N½), with cap stamped

1/16 S 19 in W. half
S 20 in E. half
No 6 1910 inS.

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.

63.00 Road, brs. N. 60° E. and N. 80° W.

80.00 Set an iron post for cor. of secs. 17, 18, 19 and 20, with cap stamped

T 1 S S 17 in NE. quadrant
R 2 E S 20 in SE. "
S 19 in SW. "
S 18 in NW. "
1910 in S.
3 notches on S. and 5 notches on E. edge

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

Land, gently sloping, to SW.
Soil, sandy loam, 1st rate.
Dense growth of mesquite, pale verde and greasewood, 80 chs.

East on a true line bet. secs. 17 and 20.

Over sloping land, graually ascending through dense brush.

20.00 Set an iron post for 1/16 sec. cor. No. 2, bet. secs. 17 and 20 (W½) with cap stamped

1/16 S 17 in N. half
S 20 No 2 1910 in S. half

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.

37.51 Intersect the Gila River Indian Reservation boundary at a point 15.30 chs. S. 41° 07' E. of the 5 mile post.

Set an iron post for C.C. of secs. 17 and 20, with cap stamped

T 1 S S 20 in SW.
R 2 E S 17 in NW.
C C G R I R in W.
P L in NE.
1910 in S.

Dig pits 30x24x12 ins. on line SE. of cor. 3 ft., and W. 7 ft. dist.; and raise a mound of earth 4 ft. base, 2 ft. high, W. of post.

Land, gently sloping to SW.; irrigable.
Soil, sandy, 1st rate.
Dense brush of grasewood, mesquite and sage, 37.00 chs.

From the 1/16 sec. cor. No. 12, bet. secs. 19 and 20 (S½) I run

S. 89° 59' E. on a random line through the middle of the S. half of sec. 20, setting temp. cors. at intervals of 20.00 chs.

79.96 Falls 7 lks. S. of the 1/16 sec. cor. No. 12, bet. secs. 20 and 21 (S½).

Thence I run

S. 89° 58' W. on a true line through the middle of the S. half of sec. 20.

Over gently sloping land, through brush.

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

10.00 Road, brs. N. and S.

19.99 Set an iron post for 1/16 sec. cor. No. 11, in the center of the SE¼ of sec. 20, with cap stamped

1/16 S 20 in center
No 11 1910 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 1/16 sec. cor. No. 10, bet. the SE. and SW. quarters of sec. 20, with cap stamped

1/16 S 20 in center
No 10 1910 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.

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

59.97 Set an iron post for 1/16 sec. cor. No. 9, in the center

Chains

of the SW¼ of sec. 20, with cap stamped

1/16 S 20 in center
No 9 1910 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.

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

79.96 The 1/16 sec. cor. No. 12, bet. secs. 19 and 20 (S½).

Land, gently sloping to W. and SW.; irrigable.
Soil, sandy, 1st rate.
Heavy growth of mesquite, greasewood, and palo verde, 79.96 chs.

Dec. 15, 1910. At the ¼ sec. cor. bet. secs. 19 and 20, I set off 23° 14' S. on the decl. arc, and at apparent Noon observe the sun on the meridian; the resulting lat. is 33° 19', which is within one minute of the proper lat.

Thence I run

S. 89° 59' E. on a true line through the middle of sec.20.

Through dense brush, gradually ascending.

20.00 Set an iron post for 1/16 sec. cor. No. 8, bet. the NW. and SW. quarters of sec. 20, with cap stamped

1/16 S 20 in center
No 8 1910 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 center ¼ sec. cor. of sec. 20, with cap stamped

C ¼ S 20 in center
1910 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.

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

60.00 Set an iron post for 1/16 sec. cor. No. 7, bet. the NE. and SE. quarters of sec. 20, with cap stamped

1/16 S 20 in center
No 7 1910 in S.

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

65.00 Road, brs. N. and S.

72.14 Intersect the Gila River Indian Reservation bdy. at a point 11.64 chs. N.41°08'W. of the 6 Mile Post.

Set an iron post for Closing ¼ sec. cor. of sec. 20, with

Chains

cap stamped

C C ¼ S 20 G R I R in SW.
P L in NE.
1910 in S.

Dig pits 24x18x12 ins. on line SE., 3 ft. and W. of post 7 ft. dist.; and raise a mound of earth 3½ ft. base, 1½ ft. high, W. of cor.

Land, sloping gently; irrigable.
Soil, sandy, 1st rate.
Dense brush of mesquite, greasewood and palo verde, 72.14 chs.

From the 1/16 sec. cor. No. 6, bet. secs. 19 and 20 (N½), I run

S. 89° 59' E. on a true line through the middle of the N. half of sec. 20.

Over level land, through mesquite, palo verde and sage brush.

9.60 Wash, course N. 60° W.

20.00 Set an iron post for 1/16 sec. cor. No. 3, in the center of the NW¼ of sec. 20, with cap stamped

1/16 S 20 in center
No 3 1910 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.

32.00 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. 20, with cap stamped

1/16 S 20 in center
No 4 1910 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.

47.70 Road, brs. NE. and SW.

54.99 Intersect the Gila River Indian Reservation bdy. at a point 1.75 chs. S.41°08'E. of the 5½ M.P.

Set an iron post for closing 1/16 sec. cor. of sec. 20, with cap stamped

C C 1/16 S 20 G R I R in SW.
P L in NE.
1910 in S.

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

Land, level.
Soil, sandy loam.
Dense brush of sage, palo verde, mesquite and sage brush, 54.99 chs.

Subdivision of T. 1 S., R. 2 E.

Chains	
	From the cor. of secs. 17, 18, 19 and 20, I run
	West on a random line bet. secs. 18 and 19, setting temp. cors. at intervals of 20.00 chs.
77.85	Falls 9 lks. S. of the cor. of secs. 13, 18, 19 and 24, on W. bdy. of Tp., previously described.
	Thence I run
	S. 89° 56' E. on a true line bet. secs. 18 and 19.
	Over gently sloping land, through brush.
17.85	Set an iron post for 1/16 sec. cor. No. 2, bet. secs. 18 and 19 (W½), with cap stamped 1/16 S 18 in N. half S 19 No 2 1910 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.
28.85	Road, brs. NW. and SE.
37.85	Set an iron post for ¼ sec. cor. bet. secs. 18 and 19, with cap stamped ¼ S 18 in N. half S 19 1910 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.
57.85	Set an iron post for 1/16 sec. cor. No. 1, bet. secs. 18 and 19 (E½), with cap stamped 1/16 S 18 in N. half S 19 No 1 1910 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.
76.65	Road, brs. S. 60° W. and N. 60° E.
77.85	The cor. of secs. 17, 18, 19 and 20.
	Land, gently sloping; irrigable. Soil, sandy loam, 1st rate. Dense brush of mesquite, greasewood, and palo verde, 77.85 chs.

	From the 1/16 sec. cor. No. 12, bet. secs. 19 and 20 (S½), I run
	West on a random line through the middle of the S. half of sec. 19, setting temp. cors. at intervals of 20.00 chs.
77.98	Falls 5 lks. S. of the 1/16 sec. cor. No. 12, bet. secs. 19 and 24 (S½), on W. bdy. of Tp., previously described.
	Thence I run
	S. 89° 58' E. on a true line through the middle of the S.

Chains

half of sec. 19.

Over gently sloping land (cultivated).

1.80 Lateral ditch and wire fence, brs. N. 60° E. and S. 60° W.

4.00 Wire fence, brs. N. 60° E. and S. 60° W.

6.00 Abandoned irrigation ditch, brs. N. 30° W. and S. 30° E.

13.00 Lateral ditch and wire fence, brs. S. 60° E. and N. 60°W.

13.20 Road and wire fence, brs. NW. and SE.
Leave cultivated land.

16.20 Main canal, brs. N. 30° W. and S. 30° E.

17.98 Set an iron post for 1/16 sec. cor. No. 9, in the center of the SW¼ of sec. 19, with cap stamped

1/16 S 19 in center
No 9 1910 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.

19.57 Road, brs. NW. and SE.

22.00 Indian cabin, brs. S., 75 lks. dist.

37.98 Set an iron post for 1/16 sec. cor. No. 10, bet. the SE. and SW. quarters of sec. 19, with cap stamped

1/16 S 19 in center
No 10 1910 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.

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

57.98 Set an iron post for 1/16 sec. cor. No. 11, in the center of the SE¼ of sec. 19, with cap stamped

1/16 S 19 in center
No 11 1910 in S.

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

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

77.98 The 1/16 sec. cor. No. 12, bet. secs. 19 and 20 (S½).

Land, gently sloping; irrigable.
Soil, sandy loam, 1st rate.
Dense brush of palo verde, mesquite and greasewood, 77.98 chs.

From the ¼ sec. cor. bet. secs. 19 and 20, I run

West on a random line through the middle of sec. 19, setting temp. cors. at intervals of 20.00 chs.

77.94 Falls 4 lks. N. of the ¼ sec. cor. bet. secs. 19 and 24,

Subdivision of T. 1 S., R. 2 E.

Chains	
	on W. bdy. of Tp., previously described.
	Thence I run
	N. 89° 58' E. on a true line through the middle of sec.19.
	Over gently sloping land, through cultivated field.
4.80	Main irrigation canal, brs. N. 30° W. and S. 30° E. Leave cultivated land.
5.04	Wire fence, brs. N. 30° W. and S. 30° E.
5.84	Road, brs. N. 30° W. and S. 30° E.
7.64	Northeast cor. of Indian house on line.
16.08	Road, brs. N. and S.
17.94	Set an iron post for 1/16 sec. cor. No. 8, bet. the NW. and SW. quarters of sec. 19, with cap stamped 1/16 S 19 in center No 8 1910 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.
37.94	Set an iron post for center ¼ sec. cor. of sec. 19, with cap stamped C ¼ S 19 in center 1910 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.
39.50	Road, brs. NW. and SE.
54.84	Road, brs. N. 10° W. and S. 10° E. Indian burial ground about 4.00 chs. N.5°W. of this point.
57.94	Set an iron post for 1/16 sec. cor. No. 7, bet. the NE. and SE. quarters of sec. 19, with cap stamped 1/16 S 19 in center No 7 1910 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.
77.94	The ¼ sec. cor. bet. secs. 19 and 20.
	Land, gently sloping.prairie; irrigable. Soil, sandy loam, 1st rate. Dense brush of mesquite, greasewood and palo verde, 77.94 chs.
	Dec. 15, 1910.

Dec. 16, 1910. At 9 a.m., l.m.t., I set off 33° 20' on the lat. arc, 23° 16¼° S. on the decl. arc, and determine a meridian with the solar, at the ~~xx~~ 1/16 sec. cor. No. 6, bet. secs. 19 and 20 (N½).

Chains	
	Thence I run
	West on a random line through the middle of the N. half of sec. 19, setting temp. cors. at intervals of 20.00 chs.
77.86	Falls 5 lks. S. of the 1/16 sec. cor. No. 6, bet. secs. 19 and 24 (N½), on W. bdy. of Tp., previously described.
	Thence I run
	S. 89° 58' E. on a true line through the middle of the N. half of sec. 19.
	Over gently sloping land, through cultivated field.
3.00	Wire fence, brs. NW. and SE. Leave cultivated field.
3.80	Road, brs. N. 10° W. and S. 10° E.
14.40	Two road from South and S. 85° E. to N. 30° W.
17.86	Set an iron post for 1/16 sec. cor. No. 3, in the center of the NW¼ of sec. 19, with cap stamped 1/16 S 19 in center No 3 1910 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.
32.10	Road, brs. N. 60° E. and S. 60° W.
37.86	Set an iron post for 1/16 sec. cor. No. 4, bet. the NE. and NW. quarters of sec. 19, with cap stamped 1/16 S 19 in center No 4 1910 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.
42.60	Road, brs. N. 10° W. and S. 10° E.
47.00	Road, brs. N. 60° E. and S. 60° W.
57.86	Set an iron post for 1/16 sec. cor. No. 5, in the center of the NE¼ of sec. 19, with cap stamped 1/16 S 19 in center No 5 1910 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.
77.86	The 1/16 sec. cor. No. 6, bet. secs. 19 and 20 (N½). Land, gently sloping; irrigable. Soil, sandy loam, 1st rate. Dense brush of greasewood, palo verde, and mesquite and sage, 77.86 chs.

From the cor. of secs. 17, 18, 19 and 20, I run

N. 0° 03' W. on a true line bet. secs. 17 and 18.

Chains

Over level land, through brush.

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

20.00 Set an iron post for 1/16 sec. cor. No. 12, bet. secs. 17 and 18 (S½), with cap stamped

1/16 S 18 in W. half
S 17 in E. half
No 12 1910 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.

40.00 Set an iron post for ¼ sec. cor. bet. secs. 17 and 18, with cap stamped

¼ S 18 in W. half
S 17 in E. half
1910 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.

43.27 Intersect the Gila River Indian Reservation bdy. at a point 1.95 chs. N. 41° 07' W. of the 4½ M.P.

Set an iron post for C.C. of secs. 17 and 18, with cap stamped

T 1 S S 18 in SW.
R 2 E S 17 in SE.
C C 1910 in S.
G R I R in SW.
P L in NE.
1 notch on W. and 5 notches on E. edge

Dig pits 30x24x12 ins. on line, NW. 3 ft., and S. of post 7 ft. dist.; and raise a mound of earth 4 ft.base, 2 ft. high, S. of cor.

From this C.C. the C.C. bet. secs. 17 and 18 referring to surveys on Public Lands, brs. S.41°07'E., 23 lks. dist.

Land, level; irrigable.
Soil, sandy loam, 1st rate.
Dense brush of mesquite, greasewood and sage, 43.27 chs.

From the 1/16 sec. cor. No. 12, bet. secs. 17 and 18 (S½), I run

East on a true line through the middle of the S. half of sec. 17.

Over level land, through brush.

8.10 Road, brs. NW. and SE.

20.00 Intersect the Gila River Indian Reservation bdy. at a point 11.28 chs. N.41°03'W. of the 5 M.P.

Set an iron post for closing 1/16 sec. cor. of sec. 17, with cap stamped

C C 1/16 S 17 G R I R in SW.
P L in NE.
1910 in S.

Subdivision of T. 1 S., R. 2 E.

Chains

Dig pits 24x18x12 ins. on line SW. 3 ft., and W. of post 7 ft. dist., and raise a mound of earth 3½ ft. base, 1½ ft. high, W. of cor.

Land, level; irrigable.
Soil, sandy loam, 1st rate.
Brush, mesquite, sage and greasewood, 20.00 chs.

From the cor. of secs. 7, 12, 13 and 18, on W. bdy. of Tp., previously described, I run

S. 89° 56' E. on a true line bet. secs. 7 and 18.

Over level land, through open growth of brush.

14.00 Road, brs. N. and S.

At theoretical distance
17.78 Set an iron post for 1/16 sec. cor. No. 2, bet. secs. 7 and 18 (W½), with cap stamped

1/16 S 7 in N. half
S 18 No 2 1910 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.

29.00 Road, brs. N. and S.

37.78 Set an iron post for ¼ sec. cor. bet. secs. 7 and 18, with cap stamped

¼ S 7 in N. half
S 18 1910 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.

45.98 Intersect the Gila River Indian Reservation bdy. at a point 10.47 chs. N. 41° W., of the 4 M.P.

Set an iron post for C.C. of secs. 7 and 18, with cap stamped

T 1 S S 18 in SW.
R 2 E S 7 in NW.
C C in W.
1910 in S.
G R I R in SW.
P L in NE.
2 notches on N. and 4 notches on S. edge

Dig pits 30x24x12 ins. on line SE. 3 ft., and W. of post 7 ft. dist.; and raise a mound of earth 4 ft. base, 2 ft. high, W. of cor.

Land, level and irrigable.
Soil, sandy loam, 1st rate.
Dense growth of brush, sage and greasewood and scattered mesquite, 45.98 chs.

From the 1/16 sec. cor. No. 12, bet. secs. 17 and 18, (S½) I run

Subdivision of T. 1 S., R. 2 E.

Chains	
	N. 89° 56' W. on a random line through the middle of the S. half of sec. 18, setting temp. cors. at intervals of 20.00 chs.
77.80	Falls 12 lks. N. of the 1/16 sec. cor. No. 12, bet. secs. 13 and 18 (S½), on W. bdy. of Tp., previously described.
	Thence I run
	N. 89° 59' E. on a true line through the middle of the S. half of sec. 18.
	Over level land, through brush.
5.00	Road, brs. NE. and SW.
17.80	Set an iron post for 1/16 sec. cor. No. 9, in the center of the SW¼ of sec. 18, with cap stamped 1/16 S 18 in center No 9 1910 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.
22.00	Road, brs. N. 60° W. and S. 60° E.
37.80	Set an iron post for 1/16 sec. cor. No. 10, bet. the SE. and SW. quarters of sec. 18, with cap stamped 1/16 S 18 in center No 10 1910 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.
57.80	Set an iron post for 1/16 sec. cor. No. 11, in the center of the SE¼ of sec. 18, with cap stamped 1/16 S 18 in center No 11 1910 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.
77.80	The 1/16 sec. cor. bet. secs. 17 and 18 (S½).
	Land, level; irrigable. Soil, sandy loam, 1st rate. Open growth of sage, greasewood, and scattered mesquite, 77.80 chs.

Dec. 16, 1910. At the ¼ sec. cor. bet. secs. 17 and 18, I set off 23° 17' S. on the decl. arc, and at apparent Noon observe the sun on the meridian; the resulting lat. is 33° 20', which is within one minute of the proper lat.

From the ¼ sec. cor. bet. secs. 17 and 18, I run

N. 89° 56' W. on a random line through the middle of sec. 18, setting temp. cors. at intervals of 20.00 chs.

Subdivision of T. 1 S., R. 2 E.

Chains	
77.82	Falls 2 lks. S. of the ¼ sec. cor. bet. secs. 13 and 18, on W. bdy. of Tp., previously described.
	Thence I run
	S. 89° 55' E. on a true line through the middle of sec.18.
	Over level land, through open brush.
7.07	Road, brs. NW. and SE.
17.82	Set an iron post for 1/16 sec. cor. No. 8, bet. the NW. and SW. quarters of sec. 18, with cap stamped 1/16 S 18 in center No 8 1910 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.
37.82	Set an iron post for center ¼ sec. cor. of sec. 18, with cap stamped C ¼ S 18 in center 1910 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.
53.12	Road, brs. N. 60° E. and S. 60° W.
57.82	Set an iron post for 1/16 sec. cor. No. 7, bet. the NE. and SE. quarters of sec. 18, with cap stamped 1/16 S 18 in center No 7 1910 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.
77.82	The ¼ sec. cor. bet. secs. 17 and 18.
	Land, level; irrigable. Soil, sandy loam, 1st rate. Open brush of sage, greasewood, and scattered mesquite, 77.82 chs.

	From the 1/16 sec. cor. No. 6, bet. secs. 13 and 18 (N½) on W. bdy. of Tp., previously described, I run
	S. 89° 56' E. on a true line through the middle of the N. half of sec. 18.
	Over level land, through open brush.
At theoretical distance 17.80	Set an iron post for 1/16 sec. cor. No. 3, in the center of the NW¼ of sec. 18, with cap stamped 1/16 S 18 in center No 3 1910 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.

Chains

37.80 Set an iron post for 1/16 sec. cor. No. 4, bet. the NE. and NW. quarters of sec. 18, with cap stamped

1/16 S 18 in center
No 4 1910 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.

57.80 Set an iron post for 1/16 sec. cor. No. 5, in the center of the NW¼ of sec. 18, with cap stamped

1/16 S 18 in center
No 5 1910 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.

59.00 Old road, brs. NE. and SW.

63.20 Intersect the Gila River Indian Reservation bdy. at a point 15.84 chs. S.41° 07'E. of the 4 mile post.

Set an iron post for closing 1/16 sec. cor. of sec. 18, with cap stamped

C C 1/16 S 18 G R I R in SW.
P L in NE.
1910 in S.

Dig pits 24x18x12 ins. on line SE. 3 ft., and W. of post 7 ft. dist.; and raise a mound of earth 3½ ft. base, 1½ ft. high, W. of cor.

Land, level; irrigable.
Soil, sandy loam, 1st rate.
Open growth of brush, - sage, greasewood and scattered mesquite, 63.20 chs.

From the 1/16 sec. cor. No. 12, bet. secs. 7 and 12 (S½), I run

S. 89° 56' E. on a true line through the middle of the S. half of sec. 7.

Over level land, through open growth of brush.

6.10 Road, brs. NW. and SE.

At theoretical distance
17.76 Set an iron post for 1/16 sec. cor. No. 9, in the center of the SW¼ of sec. 7, with cap stamped

1/16 S 7 in center
No 9 1910 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.

26.00 Road, brs. NE. and SW.

28.48 Intersect the Gila River Indian Reservation bdy. 2.72 chs. S. 41° E., of the 3½ M.P.

Set an iron post for closing 1/16 sec. cor. of sec. 7, with cap stamped

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Chains

C C 1/16 S 7 G R I R in SW.
P L in NE.
1910 in S.

Dig pits 24x18x12 ins. on line SE. 3 ft., and W. of post 7 ft. dist.; and raise a mound of earth 3½ ft. base, 1½ ft. high, W. of cor.

Land, level; irrigable.
Open growth of sage, mesquite and greasewood, 28.48 chs.
Soil, sandy loam, 1st rate.

Meanders of Left bank of Gila River, down stream.

I commence at the M.C. of secs. 6 and 31, on S. bdy. of Tp.

Thence I run with meanders in sec. 31, along left bank of Gila River, down stream.

Over level river bottom, through brush.

North	20.04 chs.	To 1/16 M.C. {At 16.00 chs. Road to ford brs. E. and W.
N. 38°15'W.	15.40 "	At 10.05 chs. - old road, at ford, brs. E. and W.
N. 52°40'W.	13.03 "	To M.C. on center line.
N. 3°00'W.	9.40 "	
N. 18°37'W.	11.22 "	To 1/16 M.C.
N. 26°09'W.	22.24 "	To M.C. of secs. 30 and 31.

Land, level river bottom.
Soil, sandy, 1st rate.

Thence I run with meanders in sec. 30.

Over level river bottom, through brush.

N. 39° 58' W., 6.52 chs. To M.C. bet. secs. 25 and 30, on W. bdy. of Tp., previously described.

Land, level river bottom.
Soil, sandy, 1st rate.

Subdivision of T. 1 S., R. 2 E.

Chains

Meanders of Right Bank of Gila River
down stream.

From the M.C. bet. secs. 6 and 31, on S. bdy. of Tp.,

I run with meanders in sec. 31, along right bank, down stream.

Over level river bottom, through dense brush.

N. 17° 30' W.,	9.10 chs.		
N. 4° 42' W.,	11.44 "		At 3.00 chs. - road, brs. E. and W.
			At 6.00 " - road, brs. E. and W.
			At end of course, 1/16 M.C.
N. 23° 00' W.,	16.65 "		
N. 5° 45' E.,	4.78 "		To 1/16 M.C. on center line.
N. 53° 15' W.,	21.00 "		
N. 7° 30' E.,	7.47 "		To 1/16 M.C.
N. 36° 15' W.,	12.00 "		
N. 16° 16' E.,	10.70 "		To M.C. bet. secs. 30 and 31.

Land, level river bottom.
Soil, sandy, 1st rate.
Dense willow brush, full distance.

Thence through sec. 30.

Over level bottom, continuing through dense brush.

N. 50° 45' W.,	19.20 chs.	
N. 41° 00' W.,	5.01 "	To M.C. bet. secs. 25 and 30, on W. bdy. of Tp.

Land, level bottom.
Soil, sandy loam, 1st rate.
Dense willow brush, full distance.

Dec. 16, 1910.

Subdivision of T. 1 S., R. 2 E.

Chains

G E N E R A L D E S C R I P T I O N.

This township consists almost entirely of irrigable land. The eastern portion, however, cuts into the Salt River Range of mountains, and is good grazing land.

The soil ranges from a sandy loam, 1st rate, to stony, 3rd rate.

The entire township is covered with a dense growth of sage, mesquite, and palo verde brush, except where the land is under cultivation.

A large number of Indians live in the township and have considerable land under cultivation.

Guy P. Harrington,

U. S. Surveyor.

List of Assistants:

Hugh M. Neighbour, Instrumentman
A. O. Stinson, Chainman
E. W. Hoagland, Chainman
J. W. Rodgers, Moundsman
Arthur Hicks, Axeman
John Miller, Axeman
Louis Hurst, Flagman

55

50

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

I hereby certify that the subdivision and meander lines of T. 1 S., R. 2 E., within the Gila River Indian Reservation, Arizona, were surveyed under my supervision and direction, and to the best of my knowledge and belief the field work was executed in strict accordance with the instructions given me dated Oct. 11, 1910, and the Manual of Surveying Instructions, and that these field notes are a correct representation thereof.

A. F. Dunnington

Topographer in Charge of
Indian Surveys.

4—680

BOOK 2449

CERTIFICATE OF ASSISTANTS.

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

.....

.....For oaths of assistants see Book "B".....

.....(township exteriors and reservation bdy.).....

.....

.....

.....

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

which are represented in the foregoing field notes as having been executed by him, and under his direction; and that said survey has been, in all respects, to the best of our knowledge and belief, well and faithfully executed.

NAME.	PERIOD OF SERVICE.		CAPACITY.
	BEGUN.	ENDED.	

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

.....

U. S. Surveyor.

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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

SEAL

_____

_____

APPROVAL.

OFFICE OF THE COMMISSIONER OF THE GENERAL LAND OFFICE

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

Washington, D.C., July 29, 1910

The foregoing field notes of the survey of the subdivision and meander lines of T. 1 S., R. 2 E., within the Gila River Indian Reservation, Gila & Salt River Meridian, Arizona,

executed by Guy P. Harrington, U.S. Surveyor, under direction of A.F. Dunnington Topographer in Charge of Indian Surveys under his special instructions dated Oct. 11, 1910, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

(Signed) Clay Tallman

~~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

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