BOOK "A"

4—679

BOOK 3457

FIELD NOTES

DEPENDENT RESURVEY
OF THE ~~SURVEY OF THE~~

GILA AND SALT RIVER BASE LINE

Through Range 1 East,
(Between Tps. 1 N. and 1 S.)

and Independent Resurvey
of the

GILA AND SALT RIVER PRINCIPAL MERIDIAN

Through Tps. 1 and 2 S.
(Between Rgs. 1 E. and 1 W.)

WITHIN THE GILA RIVER INDIAN RESERVATION

Of the Gila and Salt River Base and *Meridian,*

In the State of Arizona

EXECUTED BY

Guy P. Harrington

and

Robert A. Farmer

In the capacity of U. S. Surveyors, under instructions dated October 11, 1910,
issued by the ~~United States Surveyor General to govern surveys included in~~ Commissioner of the General Land Office to A.F.Dunnington, 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~~ Dec. 5 to Dec. 8, 1910
and
~~Survey completed~~ Jan. 2 to Jan. 4, 1912

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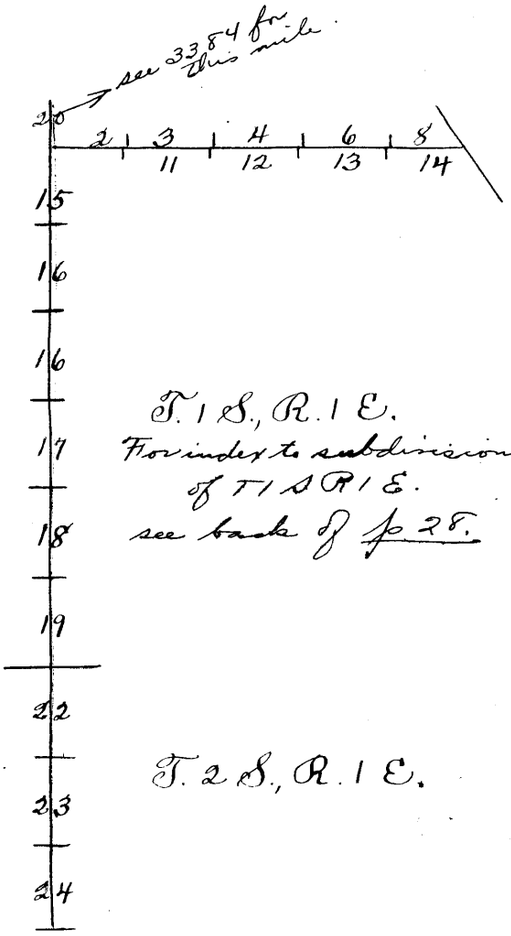
Gila and Salt River Base Line



Gila and Salt River Principal Meridian

T. 1 S., R. 1 E.
For index to subdivisions of T 1 S R 1 E. see back of p 25.

T. 2 S., R. 1 E.

Resurvey of the Gila & Salt River Base Line

through R. 1 E.

Chains	
	Survey commenced Dec. 5, 1910, by Guy P. Harrington, U. S. Surveyor, and executed with a Young & Sons light mountain transit, 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.
	For Polaris observation see notes of subdivision of T.1 S., R. 2 E.
	The iron posts used in this survey are 3 ft. long, 1 in. in diameter, and are set 26 ins. in the ground, with the exception of the closing township cor. post on the NE. bdy. of the Gila River Indian Reservation which is 3 ins. in diameter. The posts are filled with cement and fitted with brass caps.
	Dec. 5, 1910. At 9 a.m., l.m.t., I set off 33° 23' on the lat. arc, 22° 18' S. on the decl. arc, and determine a meridian with the solar at the Gila & Salt River Initial Monument of Arizona Surveys, which is a mound of rock 6 ft. base, and 8 ft. high, on the summit of a sharp topped mountain about 20.00 chs. south of the junction of the Gila & Salt Rivers.
	Thence I run
	East on a random line along the Gila & Salt River Base Line, on the S. bdy. of sec. 31, T. 1 N., R. 1 E.
5.65	Left bank of Gila River. Set temp. M.C.
8.00	Right bank of Gila River. Set temp. M.C.
20.00	Set temp. 1/16 sec. cor.
40.00	Find no trace of the ¼ sec. cor. Set temp. ¼ sec. cor.
60.00	Set temp. 1/16 sec. cor.
80.00	Find no trace of the cor. of secs. 31 and 32. cor / or of witness Set temp. cor.
	Thence East on a random line, along the S. bdy. of sec. 32.
20.00	Set temp. 1/16 sec. cor.
38.79	Falls 22 lks. N. of a stone, mkd. for the ¼ sec. cor. of sec. 32, lying on top of ground, out of position.
40.00	Set temp. ¼ sec. cor.
60.00	Set temp. 1/16 sec. cor.
79.64	Falls 45 lks. S. of the stone, mkd. for the cor. of secs. 32 and 33, lying on top of ground, out of position. Old bearing trees destroyed.
80.00	Set temp. cor. for secs. 32 and 33.

Chains	
	Thence East along the S. bdy. of sec. 33, on a random line.
20.00	Set temp. 1/16 sec. cor.
40.00	Find no trace of the ¼ sec. cor. Set temp. ¼ sec. cor.
79.64	Falls 77 lks. S. of the cor. of secs. 33 and 34, which is a granite stone 6x6x6 ins. above ground, firmly set, marked and witnessed as described in original notes.
	Returning to the Gila & Salt River Initial Monument of Arizona Surveys, heretofore described, thence I run
	N. 89° 49' E. on a true line along the S. bdy. of sec. 31, T. 1 N., R. 1 E.
	Descending precipitous E. slope of mountain.
5.65	Left bank of Gila River, course NW. at mean high water mark Set an iron post for M.C. on S. bdy. of sec. 31, with cap stamped M C in E. T 1 N R 1 E S 31 in NW. 1910 in S. Build a mound of stone 2 ft. base, 1½ ft. high, W. of cor.
8.00	Right bank of Gila River. at mean high water mark Set an iron post for M.C. on S. bdy. of sec. 31, with cap stamped M C in W. T 1 N R 1 E S 31 in NE. 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.
	Thence along sandbar, subject to inundation.
19.97	At proportional distance, set an iron post for 1/16 sec. cor., No. 2, on the S. bdy. of sec. 31 (W½), with cap stamped 1/16 S 31 No 2 in N. 1910 in S. Build a mound of stone 2 ft. base, 1½ ft. high, N. of cor.
30.00	Side channel of river, course SW.
39.94	At proportional distance, set an iron post for ¼ sec. cor. on S. bdy. of sec. 31, with cap stamped ¼ S 31 in N. 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.
59.91	At proportional distance, set an iron post for 1/16 sec.

Chains

cor. No. 1, on the S. bdy. of sec. 31 (E½), with cap stamped

1/16 S 31 No. 1 in N.
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.

79.88 At proportional distance, set an iron post for the cor. of secs. 31 and 32, with cap stamped

T 1 N S 32 in NE.
R 1 E S 31 in NW.
1910 in S.
5 notches on E. and 1 on W. edge,

from which

A willow 6 ins. dia. brs. N. 2° 45' W., 57 lks. dist.
Mkd. T 1 N R 1 E S 31 B T.
A willow 6 ins. dia. brs. N. 53½° E., 96 lks. dist.
Mkd. T 1 N R 1 E S 32 B T.

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

Land, gravelly and sandy, subject to overflow.
Soil, stony, 3rd rate.

Thence N. 89° 49' E. on a true line along the S. bdy. of sec. 32, T. 1 N., R. 1 E.

Over level land, subject to overflow.

19.00 Wash, course NW,
(At proportional distance)
19.97 Set an iron post for 1/16 sec. cor. No. 2, on the S. bdy. of sec. 32 (W½), with cap stamped

1/16 S 32 No 2 in N.
1910 in S., from which

A poplar 5 ins. dia. brs. N. 13½° E., 43 lks. dist.
Mkd. 1/16 S 32 B T.
A poplar 5 ins. dia., brs. N. 66° W., 56 lks. dist.
Mkd. 1/16 S 32 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.

21.00 Wash, course S. 80° W.

36.50 Wire fence, brs. N. and S.
(At proportional distance)
39.94 Set an iron post for ¼ sec. cor. on S. bdy. of sec. 32, with cap stamped

¼ S 32 in N.
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

Old stone, previously described, placed alongside iron post.

46.00 Wire fence, brs N. and S. Enter cultivated field,

48.00 Wire fence, brs. N. and S.
Leave cultivated field; enter rocky river bottom.

56.00 Wire fence, brs. N. and S.
Enter cultivated field.

(At proportional distance)
59.91 Set an iron post for 1/16 sec. cor. No. 1, on the S. bdy. of sec. 32 (E½), with cap stamped

1/16 S 32 No 1 in N.
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.

62.00 Wire fence, brs. N. and S.

72.00 Irrigation ditch, 8 lks. wide, course S.

72.05 Wire fence, brs. N. and S.

79.60 Wire fence, brs. N. and S.

(At proportional distance)
79.88 Set an iron post for the cor. of secs. 32 and 33, with cap stamped

T 1 N S 33 in NE.
R 1 E S 32 in NW.
1910 in S.
4 notches on E. and 2 notches on W. edge,

from which

A poplar 8 ins. dia. brs. N. 10¼° W., 205 lks. dist.
Mkd. T 1 N R 1 E S 32 B T.
A poplar 12 ins. dia. brs. N. 13¼° E., 212 lks. dist.
Mkd. T 1 N R 1 E S 33 B T.

Old cor. stone placed alongside post.

Land, level bottom.
Soil, gravelly, 3rd rate; and sandy loam, 1st rate.
26.00 chs. - cultivated field.
Scattered sage brush and cottonwood timber.

Thence N. 89° 49' E. on a true line along the S. bdy. of sec. 33, T. 1 N., R. 1 E.

Over level, cultivated field.

3.40 Wire fence, brs. N. and S.

16.00 Lateral ditch, course S.

16.05 Wire fence, brs. N. and S.

(At proportional distance)
19.97 Set an iron post for 1/16 sec. cor. No. 2, on the S. bdy. of sec. 33 (W½), with cap stamped

1/16 S 33 No 2 in N.
1910 in S., from which

Chains

A poplar 20 ins. dia. brs. N. 13° E., 316 lks. dist.
Mkd. 1/16 S 33 B T.
A poplar 20 ins. dia. brs. N. 8° W., 322 lks. dist.
Mkd. 1/16 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.

24.00 Lateral ditch, course S.
Wire fence, parallel to ditch, brs. N. and S.

35.00 Lateral ditch, course S.
Wire fence, parallel to ditch, brs. N. and S.
(At proportional distance)
39.94 Set an iron post for ¼ sec. cor. on the S. bdy. of sec.33, with cap stamped

¼ S 33 in N.
1910 in S., from which

A poplar 18 ins. dia. brs. N. 14½° E., 176 lks. dist.
Mkd. ¼ S 33 B T.
A poplar 24 ins. dia. brs. N. 24½° W., 166 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.

44.00 Wire fence, brs. N. 5° W. and S. 5° E.

46.50 Lateral ditch, course S.

49.00 Wire fence, brs. N. 5° W. and S. 5° E.

59.80 Wire fence, brs. N. 5° W. and S. 5° E.
(At proportional distance)
59.91 Set an iron post for 1/16 sec. cor. No. 1, on the S. bdy. of sec. 33 (E½), with cap stamped

1/16 S 33 No 1 in N.
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 Wire fence, brs. N. and S.

69.00 Wire fence, brs. N. and S.

74.00 Wire fence, brs. N. and S.

76.20 Indian cabin, brs. N., 5.00 lks. dist.

79.84 Wire fence, brs. N. and S.

79.88 Intersect the cor. of secs. 33 and 34, heretofore described.

West of and alongside the stone, set an iron post for W.C. with cap stamped

T 1 N S 34 in NE.
R 1 E S 33 in NW.
W C 1910 in S.
3 notches on E. and W. edges, from which

Resurvey of the Gila & Salt River Base Line

through R. 1 E.

Chains	
	A poplar 18 ins. dia. brs. N. 7° E., 99 lks. dist. Mkd. T 1 N R 1 E S 34 B T. A mesquite 12 ins. dia. brs. N. 3½° W., 114 lks. dist. Mkd. T 1 N R 1 E S 33 B T.
	Land, level, cultivated field. Soil, sandy loam, 1st rate.

	From the cor. of secs. 33 and 34, I run
	East on a random line along the S. bdy. of sec. 34, T.1 N., R. 1 E.
20.00	Set temp. 1/16 sec. cor.
40.00	Falls 25 lks. S. of stone, lying on top of ground, evidently ploughed up and out of place. Set temp. ¼ sec. cor.
	(The notes do not state the position of bearing trees fully).
60.00	Set temp. 1/16 sec. cor.
80.00	Falls 20 lks. S. of mound of stone, but find no marked stone, so do not accept this as the cor. Set temp. cor. of secs. 33 and 34.
	(The cottonwood tree given as a bearing tree has been destroyed.)
	From the temp. cors. of secs. 33 and 34, I run
	East on a random line along the S. bdy. of sec. 35, T.1 N., R. 1 E.
20.00	Set temp. 1/16 sec. cor.
40.00	Set temp. ¼ sec. cor. No trace of the old cor.is found.
60.00	Set temp. 1/16 sec. cor.
65.17	Falls 52 lks. S.40°58'E. of a post marked T 1 N R 1 E S 34 on N., T 1 S S 3 on S., G R I R on W., and P L on East, which post is 3 ins. sq. and 12 ins. above ground and evidently was set at the intersection of the Gila & Salt River Base Line with the NE. bdy. of the Gila River Indian Reservation. Since I can find no record of such a corner in the official notes furnished me, I continue my line East.
80.00	Fall 48 lks. S. of the cor. of secs. 35 and 36, which is a granite stone 3x4x2 ins., above ground, marked and witnessed as described in the original notes.
	Returning to the cor. of secs. 33 and 34, thence I run
	N. 89° 50' E. on a true line along the S. bdy. of sec.34.
	Over level, cultivated field.
5.00	Wire fence, brs. N. and S.
5.05	Lateral ditch, brs. N. and S.

Resurvey of the Gila & Salt River Base Line

through R. 1 E.

Chains

5.15 Road, brs. N. and S.

9.90 Lateral ditch, brs. N. and S.

9.95 Wire fence, brs. N. and S.

15.00 Lateral ditch, brs. N. and S.

15.10 Wire fence, brs. N. and S.

19.90 Lateral ditch, brs. N. and S.

19.95 Wire fence, brs. N. and S.

(At proportional distance)

20.00 Set an iron post for 1/16 sec. cor. No. 2, on the S. bdy. of sec. 34 (W½), with cap stamped

1/16 S 34 No 2 in N.
1910 in S., from which

A poplar 12 ins. dia. brs. N. 85° W., 486 lks. dist.
Mkd. 1/16 S 34 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.

24.50 Lateral ditch, brs. N. and S.

24.60 Wire fence, brs. N. and S.

27.00 Lateral ditch, brs. N. and S.

29.00 Lateral ditch, brs. N. and S.

29.10 Wire fence, brs. N. and S.

38.00 Wire fence, brs. N. 80° E. and S. 80° W.

38.10 Ditch, parallel to fence.

(At proportional distance)

40.00 Set an iron post for ¼ sec. cor. on the S. bdy. of sec. 34, with cap stamped

¼ S 34 in N.
1910 in S., from which

A poplar 5 ins. dia. brs. N. 87¾° E., 160 lks. dist.
Mkd. ¼ S 34 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.

Place old stone alongside post.

41.25 Wire fence and lateral ditch, brs. N. and S.

51.90 Wire fence, brs. N. 80° E. and S. 80° W.

52.00 Lateral ditch, brs. N. 80° E. and S. 80° W.

53.40 " " brs. N. and S.

53.45 Wire fence, brs. N. and S.

57.75 Lateral ditch, brs. N. and S.

57.80 Wire fence, brs. N. and S.

Resurvey of the Gila & Salt River Base Line

through R. 1 E.

Chains

(At proportional distance)

60.00 ^ Set an iron post for 1/16 sec. cor. No. 1, on the S. bdy. of sec. 34 (W½), with cap stamped

1/16 S 34 No 1 in N.
1910 in S., from which

A poplar 22 ins. dia. brs. N. 12¼° W., 115 lks. dist.
Mkd. 1/16 S 34 B T.
A poplar 8 ins. dia. brs. N. 1½° E., 300 lks. dist.
Mkd. 1/16 S 34 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.

61.60 Wire fence, brs. N. and S.

63.70 Lateral ditch, brs. N. and S.

63.80 Wire fence, brs. N. and S.

63.90 Road, brs. N. and S.

64.00 Wire fence, brs. N. and S.

71.00 Wire fence, brs. N. and S.

71.10 Lateral ditch, brs. N. and S.

(At proportional distance)

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

T 1 N S 35 in NE.
R 1 E S 34 in NW.
1910 in S.
2 notches on E. and 4 notches on W. edge

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

Land, level cultivated field.
Soil, sandy loam, 1st rate.

Thence N. 89° 50' E. on a true line along the S. bdy. of sec. 35, T. 1 N., R. 1 E.

Over level, cultivated land.

0.80 Wire fence, brs. N. and S.

1.00 Road, brs. N. and S.

1.25 Wire fence, brs. N. and S.

7.00 Wire fence, brs. N. and S.

7.05 Lateral ditch, brs. N. and S.

9.00 Lateral ditch, brs. N. and S., at intersection of wire fences bearing N. 80° E. and S. 80° W., and N. and S., respectively.

16.00 Lateral ditch, brs. N. and S.

16.08 Wire fence, brs. N. and S.

(At proportional distance)

20.00 ^ Set an iron post for 1/16 sec. cor. No. 2, on the S. bdy.

Chains

of sec. 35, (W½) with cap stamped

1/16 S 35 No 2 in N.
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.

22.20 Lateral ditch, brs. N. and S.

22.70 Wire fence, brs. N. and S.

23.77 Main canal, brs. N. 80° E. and S. 80° W.

24.00 Road, parallel to canal.

30.90 Wire fence, brs. N. and S.

33.90 Lateral ditch, brs. N. and S.

38.50 Wire fence, brs. N. and S.

38.60 Irrigation canal, brs. N. and S.

(At proportional distance)

40.00 Set an iron post for ¼ sec. cor. on the S. bdy. of sec.35, with cap stamped

¼ S 35 in N.
1910 in S., from which

A mesquite 7 ins. dia. brs. N. 41° W., 68 lks. dist.
Mkd. ¼ S 35 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.

47.70 Wire fence, brs. N. and S.

48.00 Main road, brs. N. and S.

49.00 Wire fence, brs. N. and S.

55.00 Lateral ditch, brs. N. and S.

56.50 Wire fence, brs. N. and S.

(At proportional distance)

60.00 Set an iron post for 1/16 sec. cor. No. 1, on the S. bdy. of ~~th~~ sec. 35 (E½), with cap stamped

1/16 S 35 No 1 in N.
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.

64.83 Intersect the wooden post, heretofore described, on the reservation boundary, which is at the true point for C.C. on Gila & Salt River Base Line.

Alongside the wooden post, set an iron post, with cap stamped

T 1 S R 1 E S 2 in SW.
T 1 N S 35 in NW.
C C in E.
6 notches on N. and S. edge

Chains	
	This C.C. brs. S.40°58'E., 18.92 chs. dist. from the 1st mile cor.
	At this C.C., a wire fence brs. N. 40°58'W. and S.40°58'E. along the reservation bdy.
69.00	Wire fence, brs. N. 25° E. and S. 25° W.
72.00	Wire fence, brs. N. and S.
77.69	Lateral ditch, brs. N. and S.
77.72	Wire fence, brs. N. and S.
78.00	Road, brs. S. and E., along line.
80.00	The cor. of secs. 35 and 36, heretofore described.
	Land, level, cultivated field. Soil, sandy loam, 1st rate.
	Dec. 5, 1910.

Resurvey of the Gila & Salt River Base Line

through R. 1 E.

Chains	
	After completing the subdivision of T. 1 S., R. 1 E., I find that it is necessary to establish 1/16 and ¼ sec. cors. on the Gila & Salt River Base Line which will refer to the subdivision on the south. The 1/16 and ¼ sec. cors. established in my first survey of the Base Line refer to surveys on the north only.
	From the C.C. of secs. 5 and 6, on the Gila & Salt River Base Line, in T. 1 S., R. 1 E., (described in subdivision notes of T. 1 S., R. 1 E.) I run
	N. 89° 49' E. on a random line, along the N. bdy. of sec. 5, T. 1 S., R. 1 E. (Gila & Salt River Base Line)
3.36	Intersect the cor. of secs. 31 and 32, T. 1 N., R. 1 E.
20.00	Set temp. 1/16 sec. cor. on N. bdy. of sec. 5, T.1 S.,R.1 E.
23.33	Intersect the 1/16 sec. cor. No. 2, on the S. bdy. of sec. 32 (W½), T. 1 N., R. 1 E.
40.00	Set temp. ¼ sec. cor. on N. bdy. of sec. 5, T.1 S., R.1 E.
43.30	Intersect the ¼ sec. cor. of sec. 32, T. 1 N., R. 1 E.
60.00	Set temp. 1/16 sec. cor. on the N. bdy. of sec. 5, T. 1 S., R. 1 E.
63.27	Intersect the 1/16 sec. cor. No. 1, on the S. bdy. of sec. 32 (E½), T. 1 N., R. 1 E.
79.90	Intersect the C.C. of secs. 4 and 5, T. 1 S., R. 1 E.
	Thence I run
	S. 89° 49' W. on a true line, along the N. bdy. of sec. 5, T. 1 S., R. 1 E. (Gila & Salt River Base Line).
	I do not take topography in rerunning this line, since I took it in my first survey.
16.63	The 1/16 sec. cor. No. 1, on the S. bdy. of sec. 32 (E½), T. 1 N., R. 1 E.
19.97	Set an iron post for 1/16 sec. cor. No. 1, on the N. bdy. of sec. 5, (E½), T. 1 S., R. 1 E., with cap stamped 1/16 S 5 No 1 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, S. of cor.
36.60	The ¼ sec. cor. of sec. 32, T. 1 N., R. 1 E.
39.95	Set an iron post for ¼ sec. cor. on the N. bdy. of sec. 5, T. 1 S., R. 1 E., with cap stamped ¼ S 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, S. of cor.
56.57	The 1/16 sec. cor. No. 2, on the S. bdy. of sec. 32 (W½), T. 1 N., R. 1 E.

Resurvey of the Gila & Salt River Base Line

through R. 1 E.

Chains	
59.92	Set an iron post for 1/16 sec. cor. No. 2, on the N. bdy. of sec. 5 (W½), T. 1 S., R. 1 E., with cap stamped 1/16 S 5 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, S. of cor.
76.52	The cor. of secs. 31 and 32, T. 1 N., R. 1 E.
79.90	The C.C. of secs. 5 and 6.

	From the C.C. of secs. 4 and 5, T. 1 S., R. 1 E., I run
	N. 89° 49' E. on a random line, along the N. bdy. of sec. 4 (Gila & Salt River Base Line).
3.34	Intersect the cor. of secs. 32 and 33, T. 1 N., R. 1 E.
20.00	Set temp. 1/16 sec. cor. on N. bdy. of sec. 4, T. 1 S., R. 1 E.
23.31	Intersect the 1/16 sec. cor. No. 2, on the S. bdy. of sec. 33 (W½), T. 1 N., R. 1 E.
40.00	Set temp. ¼ sec. cor. on N. bdy. of sec. 4, T.1 S., R.1 E.
43.28	Intersect ¼ sec. cor. of sec. 33, T. 1 N., R. 1 E.
60.00	Set temp. 1/16 sec. cor. on N. bdy. of sec. 4, T. 1 S., R 1 E.
63.25	Intersect the 1/16 sec. cor. No. 1, on the S. bdy. of sec. 33 (E½), T. 1 N., R. 1 E.
79.78	Intersect the C.C. of secs. 5 and 4, T. 1 S., R. 1 E.
	Thence I run
	S. 89° 49' W. on a true line, along the N. bdy. of sec. 4, T. 1 S., R. 1 E. (Gila & Salt River Base Line).
16.53	The 1/16 sec. cor. No. 1, on the S. bdy. of sec. 33 (E½), T. 1 N., R. 1 E.
19.94	Set an iron post for 1/16 sec. cor. No. 1, on the N. bdy. of sec. 4, (E½), T. 1 S., R. 1 E., with cap stamped 1/16 S 4 No 1 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, S. of cor.
36.50	The ¼ sec. cor. of sec. 33, T. 1 N., R. 1 E.
39.89	Set an iron post for ¼ sec. cor. on the N. bdy. of sec. 4, T. 1 S., R. 1 E., with cap stamped ¼ S 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, S. of cor.

Resurvey of the Gila & Salt River Base Line BOOK 3457

through R. 1 E.

Chains	
56.47	The 1/16 sec. cor. No. 2, on the S. bdy. of sec. 33 (W½) T. 1 N., R. 1 E.
59.83	Set an iron post for 1/16 sec. cor. No. 2, on the N. bdy. of sec. 4, (W½), T. 1 S., R. 1 E., with cap stamped 1/16 S 4 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.
76.44	The cor. of secs. 32 and 33, T. 1 N., R. 1 E.
79.78	The C.C. of secs. 4 and 5, T. 1 S., R. 1 E.

	From the C.C. of secs. 3 and 4, T. 1 S., R. 1 E., I run
	N. 89° 50' E. on a random line, along the N. bdy. of sec. 3 (Gila & Salt River Base Line).
3.44	Intersect the cor. of secs. 33 and 34.
20.00	Set temp. 1/16 sec. cor. on N. bdy. of sec. 3, T. 1 S., R. 1 E.
23.44	Intersect the 1/16 sec. cor. No. 2, on the S. bdy. of sec. 34 (W½), T. 1 N., R. 1 E.
40.00	Set temp. ¼ sec. cor. on N. bdy. of sec. 3, T. 1 S., R.1 E.
43.44	Intersect the ¼ sec. cor. of sec. 34, T. 1 N., R. 1 E.
60.00	Set temp. 1/16 sec. cor. on N. bdy. of sec. 3, T. 1 S., R. 1 E.
63.44	Intersect the 1/16 sec. cor. No. 1, on the S. bdy. of sec. 34 (E½), T. 1 N., R. 1 E.
80.06	Intersect the C.C. of secs. 2 and 3, T. 1 S., R. 1 E.
	Thence I run
	S. 89° 50' W. on a true line, along the N. bdy. of sec. 3, T. 1 S., R. 1 E., (Gila & Salt River Base Line).
16.62	The 1/16 sec. cor. No. 1, on the S. bdy. of sec. 34 (E½), T. 1 N., R. 1 E.
20.01	Set an iron post for 1/16 sec. cor. No. 1, on the N. bdy. of sec. 3 (E½), T. 1 S., R. 1 E., with cap stamped 1/16 S 3 No 1 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, S. of cor.
36.62	The ¼ sec. cor. of sec. 34, T. 1 N., R. 1 E.
40.03	Set an iron post for ¼ sec. cor. on the N. bdy. of sec. 3, T. 1 S., R. 1 E., with cap stamped ¼ S 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, S. of cor.

Resurvey of the Gila & Salt River Base Line

through R. 1 E.

Chains	
56.62	The 1/16 sec. cor. No. 2, on the S. bdy. of sec. 34 (W½), T. 1 N., R. 1 E.
60.04	Set an iron post for 1/16 sec. cor. No. 2, on the N. bdy. of sec. 3, (W½), T. 1 S., R. 1 E., with cap stamped 1/16 S 3 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, S. of cor.
76.62	The cor. of secs. 33 and 34, T. 1 N., R. 1 E.
80.06	The C.C. of secs. 3 and 4, T. 1 S., R. 1 E.

	From the C.C. of secs. 2 and 3, T. 1 S., R. 1 E., I run
	N. 89° 50' E. on a true line, along the N. bdy. of sec. 2, (Gila & Salt River Base Line.)
3.38	Intersect the cor. of secs. 34 and 35, T. 1 N., R. 1 E.
20.00	Set an iron post for 1/16 sec. cor. No. 2, on the N. bdy. of sec. 2 (W½), T. 1 S., R. 1 E., with cap stamped 1/16 S 2 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, S. of cor.
23.38	Intersect the 1/16 sec. cor. No. 2, on the S. bdy. of sec. 35 (W½), T. 1 N., R. 1 E.
40.00	Set an iron post for ¼ sec. cor. on the S. bdy. of sec. 2, T. 1 S., R. 1 E., with cap stamped ¼ S 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, S. of cor.
43.38	Intersect the ¼ sec. cor. of sec. 35, T. 1 N., R. 1 E.
60.00	Set an iron post for 1/16 sec. cor. No. 1, on the N. bdy. of sec. 2 (E½), T. 1 S., R. 1 E., with cap stamped 1/16 S 2 No 1 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, S. of cor.
63.38	Intersect the 1/16 sec. cor. No. 1, on the S. bdy. of sec. 35 (E½), T. 1 N., R. 1 E.
68.21	Intersect the C.C. of Tps. 1 N. and 1 S., R. 1 E., on the reservation bdy., previously described.
	Dec. 31, 1910.

Resurvey of the Gila & Salt River Principal Meridian

through T. 1 S., bet. Rgs. 1 E. and 1 W.

Chains

Survey commenced Dec. 5, 1910, by Guy P. Harrington, U. S. Surveyor.

The iron posts used in this survey are 3 ft. long and set 26 ins. in the ground. The posts at section corners and ¼ sec. cors. are 1 inch in diameter, and at township corner 3 inches in diameter. The posts are filled with cement and fitted with brass caps.

For Polaris observation, see subdivision notes of T.1 S., R. 2 E.

Note: A plus error of 10.00 chs. in the first mile of the original survey of the Gila & Salt River Principal Meridian has been discovered, and as no surveys have been closed on this portion of the meridian, I abandon the original survey and establish the meridian anew.

Dec. 5, 1910. At 9 a.m., l.m.t., I set off 33° 22' on the lat. arc, 22° 18' S. on the decl. arc, and determine a meridian with the solar, at the Gila & Salt River Initial Point of the Arizona Surveys, heretofore described.

Thence I run

South bet. secs. 1 and 6, along the W. bdy. of the Gila River Indian Reservation.

Descending precipitous S. slope of mountain.

26.18 Foot of steep descent.
Road, brs. N. 45° W. and S. 45° E.

32.00 Wash, course N. 60° E.
Thence through scattered brush.

39.00 Wash, course N. 60° E.

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

¼ S 1 in W. half
S 6 G R I R in E. half
1910 in S.

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

(Find no trace of the old ¼ sec. cor.)

48.00 Wash, course N. 60° E.

64.00 Small wash, course N. 20° W.

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

T 1 S S 6 in NE. quadrant
R 1 E S 7 in SE. "
S 12 in SW. "
R 1 W S 1 in NW. "
G R I R in E.
1910 in S.
1 notch on N. and 5 notches on S. edge.

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

Resurvey of the Gila & Salt River Principal Meridian

through T. 1 S., bet. Rgs. 1 E. and 1 W.

Chains

(Find no trace of the old sec. cor. near).

Land, rough and mountainous.
Soil, stony, 3rd rate.
Scattered brush of greasewood, palo verde and giant cactus, 48.00 chs.

South bet. secs. 7 and 12, along W. bdy. of Gila River Indian Reservation.
Over mountainous land, through scattered brush.

4.50 Gulch, course N. 20° E.

10.08 Fall 48 lks. E. of a stone, 12x12x36 ins. above ground, firmly set, and properly marked for the cor. of secs. 1, 6, 7 and 12, and witnessed by a mound of stone 4 ft. base, 4 ft. high, S. of stone. I destroy this cor.

12.00 Gulch, 2.00 chs. wide, course N. 45° E.

40.00 Set an iron post for the ¼ sec. cor. bet. secs. 7 and 12, with cap stamped

¼ S 12 in W. half
S 7 G R I R in E. half
1910 in S.

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

50.36 Falls 89 lks. E. of a stone 4x10x6 ins. above ground, marked for ¼ sec. cor. bet. secs. 7 and 12, and witnessed by a mound of stone to the South. I destroy this cor.

52.00 Wash, course N. 20° E. Thence precipitous ascent of peak bearing E. and W.

80.00 On steep N. slope of mountain.
Set an iron post for cor. of secs. 7, 12, 13 and 18, with cap stamped

T 1 S S 7 in NE. quadrant
R 1 E S 18 in SE. "
S 13 in SW. "
R 1 W S 12 in NW. "
GR I R in E.
1910 in S.
2 notches on N. and 4 notches on S. edge

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

Land, mountainous.
Soil, stony, 3rd rate.
Scattered brush of palo verde, greasewood and giant cactus, 80.00 chs.

South bet. secs. 13 and 18, along the W. bdy. of the Gila River Indian Reservation.

Continuing ascent of mountain.

11.20 Fall 102 lks. E. of ~~the~~ a stone 12x4x8 ins. above ground, firmly set and marked for the cor. of secs. 7, 12, 13 and 18, and witnessed by a mound of stone 3 ft. base, 2 ft. high, S. I destroy this old cor.

Resurvey of the Gila & Salt River Principal Meridian

through T. 1 S., bet. Rgs. 1 E. and 1 W.

Chains	
12.00	Top of ascent. Spur brs. N. 80° W. and S. 80° E. Thence along steep E. slope of mountain.
19.25	Spur, brs. E. and W.
34.00	Foot of steep descent. Wash, course S. 60° E.
40.00	On N. bank of wash. Set an iron post for ¼ sec. cor. bet. secs. 13 and 18, with cap stamped ¼ S 13 in W. half S 18 G R I R in E. half 1910 in S. Build a mound of stone 2 ft. base, 1½ ft. high, W. of cor.
	(Find no trace of the old cor. at any point along the line.
51.00	Begin precipitous ascent of spur, brs. E. and W.
59.00	Top of ascent. Spur, brs. E. and W. Thence descend.
69.50	Wash, course N. 60° E.
80.00	Set an iron post for the cor. of secs. 13, 18, 19 and 24, with cap stamped T 1 S S 18 in NE. quadrant R 1 E S 19 in SE. " S 24 in SW. " R 1 W S 13 in NW. " G R I R in E. 1910 in S. 3 notches on N. and S. edges Build a mound of stone 2 ft. base, 1½ ft. high, W. of cor.
	Land, mountainous. Soil, stony, 3rd rate.

	South bet. secs. 19 and 24, along the W. bdy. of the Gila River Indian Reservation.
	Over mountainous land.
8.50	Gulch, course N. 60° E.
12.56	Fall 160 lks. W. of a stone, firmly set and properly marked for the cor. of secs. 13, 18, 19 and 24, and witnessed by a mound of stone. I destroy this corner.
31.00	Rocky gulch, course E. Thence precipitous ascent of SE. slope of spur.
40.00	On steep NE. slope of spur. Set an iron post for the ¼ sec. cor. bet. secs. 19 and 24, with cap stamped ¼ S 24 in W. half S 19 G R I R in E. half 1910 in S. Build a mound of stone 2 ft. base, 1½ ft. high, W. of cor.

Resurvey of the Gila & Salt River Principal Meridian

through T. 1 S., bet. Rgs. 1 E. and 1 W.

Chains	
44.00	Top of spur, brs. N. 70° E. and S. 70° W. Descend.
51.00	Rocky gulch, course N. 70° E. Thence steep ascent, brs. E. and W.
80.00	On steep N. slope. Set an iron post for cor. of secs. 19, 24, 25 and 30, with cap stamped T 1 S S 19 in NE. quadrant R 1 E S 30 in SE. " S 25 in SW. " S 24 in NW. " G R I R in E. 1910 in S. 4 notches on N. and 2 on S. edge Build a mound of stone 2 ft. base, 1½ ft. high, W. of cor.
	Land, mountainous. Soil, stony, 3rd rate.

	South bet. secs. 25 and 30, along the W. bdy. of the Gila River Indian Reservation.
	Continuing steep ascent.
7.00	Top of ascent. Ridge, brs. E. and W. Thence descend steep SE. slope.
18.00	Foot of steep descent, brs. NE. and SW.
22.00	Rocky gulch, course S. 45° E., soon turns E. Thence ascend.
34.00	Spur, brs. E. and W. Thence steep descent.
40.00	On steep SE. slope. Set an iron post for ¼ sec. cor. bet. secs. 25 and 30, with cap stamped ¼ S 25 in W. half S 30 G R I R in E. half 1910 in S. Build a mound of stone 2 ft. base, 1½ ft. high, W. of cor.
47.00	Rocky gulch, course S. 45° E.
50.00	Rocky gulch, course S. 70° E.
53.00	Rocky ridge, brs. S. 70° E. and N. 70° W.
57.00	Rocky gulch, course E.
71.00	Rocky gulch, course N. 70° E. Begin steep ascent, brs. E. and W.
80.00	On steep N. slope. Set an iron post for the cor. of secs. 25, 30, 31 and 36, with cap stamped T 1 S S 30 in NE. quadrant R 1 E S 31 in SE. " S 36 in SW. " R 1 W S 25 in NW. "

Resurvey of the Gila & Salt River Principal Meridian

through T. 1 S., bet. Rgs. 1 E. and 1 W.

Chains	
	G R I R in E. 1910 in S. 5 notches on N. and 1 notch on S. edge
	Build a mound of stone 2 ft. base, 1½ ft. high, W. of cor.
	Land, mountainous. Soil, stony, 3rd rate.

	South bet. secs. 31 and 36, along the W. bdy. of the Gila River Indian Reservation.
	Over mountainous land, continuing steep ascent.
5.50	Top of ascent in saddle on spur, brs. E. and W. Thence descend.
27.00	Rocky gulch, course E.
40.00	Set an iron post for ¼ sec. cor. bet. secs. 31 and 36, with cap stamped
	¼ S 36 in W. half S 31 G R I R in E. half 1910 in S.
	Build a mound of stone 2 ft. base, 1½ ft. high, W. of cor.
56.00	Rocky gulch, course E. Thence steep ascent of spur.
67.00	Top of spur, brs. N. 50° E. and S. 50° W.
76.00	Rocky gulch, course N. 60° E.
80.00	Set an iron post for the cor. of Tps. 1 and 2 S., Rgs. 1 E. and 1 W., with cap stamped
	T 1 S S 31 in NE. quadrant R 1 E S 6 in SE. " T 2 S S 1 in SW. " R 1 W S 36 in NW. " G R I R in E., 1910 in S. 6 notches on N., E., S. and W. edges
	Build a mound of stone 6 ft. base, 4 ft. high, S. of post.
	Land, broken and mountainous. Soil, stony, 3rd rate.
	Note: The last old corner found was at a point 12.56 chs. S. of the cor. of secs. 13, 18, 19 and 24. Diligent search was made for other corners on both sides of line but none were found.
	Dec. 5, 1910.

See resurvey under
Group 98

BOOK 3457

Resurvey of the Gila & Salt River Principal Meridian

through T. 1 S., bet. Rgs. 1 E. and 1 W.

Chains

Dec. 7, 1910.

To check my line brought down from the North, at the cor. of Tps. 1 and 2 S., Rgs. 1 E. and 1 W., Lat. 33°17' N., Long. 112° 17' W., at 5h 30m p.m., l.m.t., I observe Polaris in position and mark the line of sight on the ground.

L.M.T. of observation, Dec. 7, 5h 30m P.M.
L.M.T. U.C. Polaris, Dec. 7, 8h 24.7m P.M.
Period bet. obsn. & succeeding U.C. 2h 54.7m

From Table VII of the Manual, the corresponding azimuth is 0° 57' E.

Dec. 8, 1910. I turn 0° 57' from the line of observation of Polaris to the Gila & Salt River Meridian as brought down from the North by me. This determines the bearing of the line to be South.

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thru

For resurvey T. 1 N., see Book "A" Pg. 1 Group 98.

Resurvey of the Gila & Salt River Principal Meridian

through T. 1 N., bet. Rgs. 1 E. and 1 W.

From the Initial Point of Arizona Surveys, heretofore described, I sight on the ¼ sec. cor. bet. secs. 31 and 36, which bears N. 0° 5' W.

Thence I run

N. 0° 5' W. on a true line bet. secs. 31 and 36.

Descending steep slope of mountain, bearing E. and W.

18.37 Foot of steep descent.
Left bank of Gila River, at mean high water mark.
Set an iron post for M.C. bet. secs. 31 and 36, with cap stamped

M C in N.
T 1 N R 1 W S 36 in SW.
R 1 E S 31 in SE.
1910 in S.

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

Thence across river.

25.70 Right bank of Gila River, at confluence with Salt River, at mean high water mark.
~~This point therefore is on the left bank of Salt River, which river is the north boundary of the Gila River Indian Reservation.~~

Set an iron post for M.C. bet. secs. 31 and 36, with cap stamped

M C 1910 in S.
T 1 N R 1 E S 31 in NE.
R 1 W S 36 in NW.

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

See resurvey under
Group 98

21

BOOK 3457

Resurvey of the Gila & Salt River Principal Meridian

through T. 1 N., bet. Rgs. 1 E. and 1 W.

Chains

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

Land, mountainous and river bottom.
Soil, rocky and stony, 3rd rate.

Dec. 8, 1910.

Guy P. Harrington

U. S. Surveyor

Resurvey of the Gila & Salt River Principal Meridian

through T. 2 S., bet. Rgs. 1 E. and 1 W.

Chains

Survey commenced Jan. 2, 1912, by R. A. Farmer, Topographer, and executed with a Young & Sons light mountain transit, No. 8506, with solar attachment.

The iron posts used in this survey are 3 ft. long and are set 26 ins. in the ground. The posts at section and ¼ section corners are 1 inch in diameter, and that at the SW. cor. of the reservation is 3 inches in diameter. The posts are filled with cement and fitted with brass caps.

Jan. 2, 1912. At the cor. of secs. 1, 6, 31 and 36, Tps. 1 and 2 S., Rgs. 1 E. and 1 W., at 0h 42.5m a.m., by my watch which has been set to l.m.t., I observe Polaris at western elongation in accordance with the Manual of Instructions, and mark a point in the line thus determined by a tack driven in a wooden peg set in the ground 5.00 chs. northerly of my station.

Jan. 2, 1912. At 8 a.m., l.m.t., I lay off the azimuth of Polaris 1° 23' to the east, and mark the meridian thus determined by a tack driven in a wooden plug, firmly set in the ground, east of the point established last night.

The magnetic bearing of the true meridian is 13¾° W., which gives the magnetic declination 13¾° E.

From the cor. of secs. 1, 6, 31 and 36, Tps. 1 and 2 S., Rgs. 1 E. and 1 W. (previously described by Guy P. Harrington, U.S.Surveyor) I run

South bet. secs. 1 and 6, along the W. bdy. of the Gila River Indian Reservation.

Over rocky N. slope of mountain, ascending.

The point for ¼ sec. cor. bet. secs. 1 and 6 will fall on unsafe ground, in slide rock on S. slope of mountain; therefore at

34.60 Set an iron post for W.C. to the ¼ sec. cor., with cap stamped

¼ S 1 in W. half
S 6 G R I R in E. half
W C 1912 in S.

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

Top of ascent, also top of Estrella Range bearing NW. and SE. Begin steep descent of S. slope.

Difference bet. measurements of 40.00 chs. by two sets of chainmen is 4 lks.; position of middle point

By 1st set, 40.02 chs.
By 2nd set, 39.98 " the mean of which is

40.00 The point for ¼ sec. cor. bet. secs. 1 and 6, on slide.

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

Jan. 2, 1912. At this point, I set off 22° 58' S. on the decl. arc, and at 12h 04m p.m., l.m.t., observe the sun

Chains

on the meridian; the resulting lat. is 33° 17', which is within one minute of the correct lat.

49.00 Head of dry drain, course W.

52.00 Top of small spur, brs. E. and W.

65.00 Head of dry drain, course N. 70° W.
Foot of descent; begin ascent of N. slope, brs. E. and W.

Difference bet. measurements of 80.00 chs. by two sets of chainmen is 10 lks.; position of middle point

By 1st set, 40.05 chs.
By 2nd set, 79.95 " the mean of which is

80.00 The true point for the cor. of secs. 1, 6, 7 and 12, falls on boulders.
(After diligent search, no trace of the old cor. is found).

Therefore at a point 1.00 ch. south, set an iron post for W.C. to the cor. of secs. 1, 6, 7 and 12, with cap stamped

T 2 S S 6 in NE. quadrant
R 1 E S 7 in SE. "
S 12 in SW. "
R 1 W S 1 in NW. "
W C 1912 in S.
G R I R in E.
5 notches on S. and 1 notch on N. edge

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

Land, mountainous. (Barren, 80.00 chs.)
Soil, rocky, 4th rate.
No timber.

Jan. 2, 1912.

Jan. 3, 1912. At 8.00 a.m., l.m.t., I set off 33° 16' on the lat. arc, 22° 52' S. on the decl. arc, and determine a meridian with the solar, at the true point for the cor. of secs. 1, 6, 7 and 12.

Thence I run

South bet. secs. 7 and 12, along W. bdy. of Gila River Indian Reservation.

Over broken, rocky mountains, ascending.

1.00 The W.C. to the cor. of secs. 1, 6, 7 and 12.
Top of ascent, brs. E. and W. Thence along S. slope of spur.

16.70 Begin steep descent of S. slope of mountain, brs. SW. and NE.

25.00 Foot of steep descent. Dry drain, course S.60°W.
Thence gradual descent over W. slope of slide rock, brs. SW. and NE.

Difference bet. measurements of 40.00 chs. by two sets of chainmen is 6 lks.; position of middle point

Resurvey of the Gila & Salt River Principal Meridian

through T. 2 S., bet. Rgs. 1 E. and 1 W.

Chains

. By 1st set, 40.03 chs.
By 2nd set, 39.97 " the mean of which is

40.00 The true point for ¼ sec. cor. bet. secs. 7 and 12 falls on big boulder; impracticable to set iron post.

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

40.10 Set an iron post for W.C. to the ¼ sec. cor., with cap stamped

¼ S 12 in W. half
S 7 in E. half
W C 1912 in S.

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

Jan. 3, 1912. At this cor., I set off 22° 53' S. on the decl. arc, and at 12h 4m 9s p.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.

Thence gradual descent over very rough, rocky land.

64.00 Dry drain, course W. Thence over broken land.

Difference bet. measurements of 80.00 chs. by two sets of chainmen is 8 lks.; position of middle point

By 1st set, 80.04 chs.
By 2nd set, 79.96 " the mean of which is

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

T 2 S S 7 in NE. quadrant
R 1 E S 18 in SE. "
S 13 in SW. "
R 1 W S 12 in NW. "
G R I R in E.
1912 in S.
2 notches on N. and 4 notches on S. edge

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

Land, mountainous. (Barren 80.00 chs.)
Soil, rocky, 4th rate.
No timber.

Jan. 3, 1912.

Jan. 4, 1912. At 8 a.m., l.m.t., I set off 33° 16' on the lat. arc, 22° 46' S. on the decl. arc, and determine a meridian with the solar, at the cor. of secs. 7, 12, 13 and 18.

Thence I run

South bet. secs. 13 and 18, along the W. bdy. of the Gila River Indian Reservation.

Over broken, rocky land, ascending.

1.00 Top of spur, brs. E. and W.
Top of ascent; begin steep descent.

Resurvey of the Gila & Salt River Principal Meridian

through T. 2 S., bet. Rgs. 1 E. and 1 W.

Chains

11.10 Head of dry drain, course W. Foot of descent.
Thence over nearly level rocky land, through greasewood, and scattered palo verde and ironwood timber bearing E. and W.

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

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

Difference bet. measurements of 40.00 chs. by two sets of chainmen is 4 lks.; position of middle point

By 1st set, 40.02 chs.
By 2nd set, 39.98 " the mean of which is

40.00 Set an iron post for ¼ sec. cor. bet. secs. 13 and 18, with cap stamped

¼ S 13 in W. half
S 18 G R I R in E. half
1912 in S.

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

Jan. 4, 1912. At this cor., I set off 22° 47' S. on the decl. arc, and at 12h 04m 37s 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.

69.50 Dry wash, 20 lks. wide, course S. 70° W.

Difference bet. measurements of 80.00 chs. by two sets of chainmen is 6 lks.; position of middle point

By 1st set, 80.03 chs.
By 2nd set, 79.97 " the mean of which is

80.00 Set an iron post for the cor. of secs. 13, 18, 19 and 24, which is also the SW. cor. of the Gila River Indian Reservation, with cap stamped

T 2 S S 18 SW Cor G R I R in NE.
R 1 E S 19 in SE.
S 24 in SW.
R 1 W S 13 in NW.
1912 in S.
3 notches on N. and S. edges

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

Land, mountainous, 30.00 chs.; level, 50.00 chs.
Soil, rocky, scattered greasewood, ironwood and palo verde, 69.90 chs.
(Grazing land, 50.00 chs.)

Jan. 4, 1912.

R. A. Farmer,
Topographer.

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

I hereby certify that the resurvey of the Gila and Salt River Base Line, through Range 1 East, and the Gila and Salt River Principal Meridian, through Tps. 1 and 2 S. ~~and T. 1 N.~~, within the Gila River Indian Reservation, was made under my supervision and direction, and to the best of my knowledge and belief the field work was executed in strict accordance with the instructions received from the Commissioner of the General Land Office, dated October 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.

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Original oaths filed in Book "B" (township exteriors & reservation bdy.)

4—680

BCC. 3457

CERTIFICATE OF ASSISTANTS.

We, the undersigned, hereby certify upon honor that we assisted, to the best of our skill and ability, Guy P.Harrington & Robert A. Farmer, U. S. Surveyor, during the periods and in the capacities stated opposite our several signatures, in surveying all those parts or portions of the Gila & Salt River Base Line, through R. 1 E., and the Gila and Salt River Principal Meridian, through Tps. 1 and 2 S., and T. 1 N.,

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

NAME.	PERIOD OF SERVICE.		CAPACITY.
	BEGUN.	ENDED.	
Assisting Guy P.Harrington:			
Earl G. Harrington,	Dec. 5, 1910	May 10, 1911	Instrumentman
Hugh M. Neighbour	Dec. 5, 1910	May.10, 1911	Instrumentman
Myron E. Hays	Dec.5, 1910	May 10, 1911	Chainman
Archie J. Strane	Dec. 5, 1910	May 10, 1911	Chainman
A. O. Stinson	Dec. 5, 1910	May 10, 1911	Chainman
E. W. Hoagland	Dec. 5, 1910	May 10, 1911	Chainman
Fred J. Bergener	Dec. 5, 1910	May 10, 1911	Moundsman
J. W. Rodgers	Dec. 5, 1910	May 10, 1911	Moundsman
Louis G. Hurst	Dec. 5, 1910	May 10, 1911	Flagman
Charles Hoebeke	Dec. 5, 1910	May 3, 1911	Flagman
Arthur Hicks	Dec. 5, 1910	March 16,1911	Axeman
Mike Cavanaugh	Dec. 5, 1910	April 10,1911	Axeman
Drury F. Adkins	Dec. 5, 1910	Jan. 7, 1911	Axeman
John X. Miller	Dec. 5, 1910	Jan.24, 1911	Axeman
E. L. Nye	Dec. 5, 1910	May 10, 1911	Axeman
Assisting Robert A. Farmer:			
F. E. Joy	Nov. 6,1911	Feb. 16, 1912	Instrumentman
Frank Brewis	Nov. 6,1911	Feb. 16, 1912	Chainman
W. Watson Pickrell	Nov. 6,1911	Feb. 16, 1912	Chainman
C. M. Leedy	Nov. 6, 1911	Feb. 16, 1912	Chainman & Axeman
Frank Strong	Nov. 27, 1911	Feb. 16, 1912	Chainman & Axeman
T. H. Biedenkopf	Nov. 6, 1911	Feb. 16, 1912	Flagman
Wm. H. Cooper	Nov. 6, 1911	Feb. 16, 1912	Moundsman & Axeman

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

Guy P. Harrington,
Robert A. Farmer

U. S. Surveyor.

6—2764

27A

BOOK 3457

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 oaths of U. S. Surveyors, 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., Sept. 1, 1920

The foregoing field notes of the survey of **Gila & Salt River Base Line, through R. 1 E., and the Gila & Salt River Principal Meridian, through Tps. 1 and 2 S., within the Gila River Indian Reservation, Arizona,**

executed by **Guy P. Harrington and Robert A. Farmer, U. S. Surveyors, under direction of A. F. Dunnington, Topographer in Charge of Indian Surveys** under his special instructions dated **October 11,** 191 0, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

(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 Indian 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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FIELD NOTES

OF ~~THE SURVEY OF~~ THE
EXTENSION SURVEY AND
INDEPENDENT RESURVEY OF

Subdivision and Meander Lines

of

TOWNSHIP 1 SOUTH RANGE 1 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, 1910,
Commissioner of the General Land Office to A.F.Dunnington,
issued by the ~~United States Surveyor General to govern surveys included in~~
Topographer in Charge of Indian Surveys
~~Group No. , which were approved by the Commissioner of the General Land Office, , 191 , pursuant to authority contained in the Act of Congress dated , 191~~

Survey commenced December 8, 1910

Survey completed December 30, 1910

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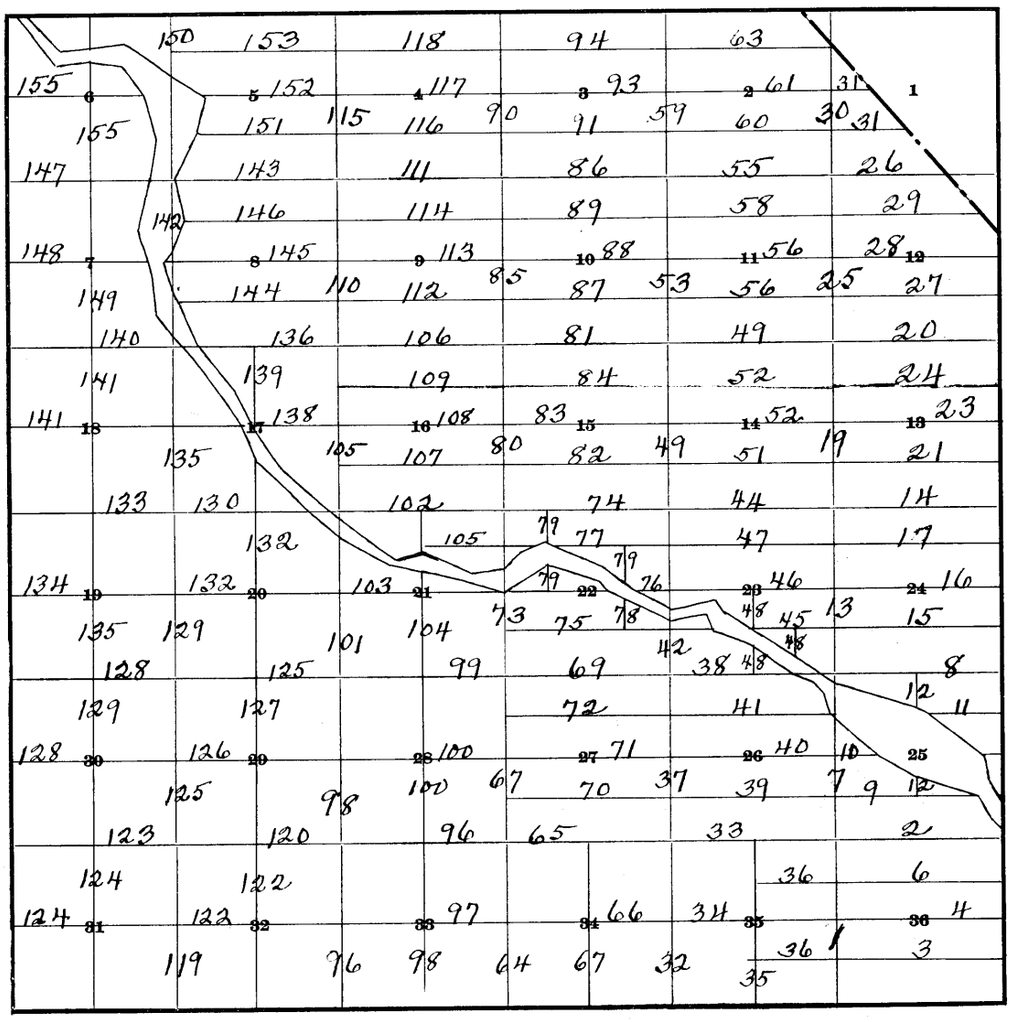
Add 30 to find page no.

INDEX DIAGRAM.

Township 1 South, Range 1 East



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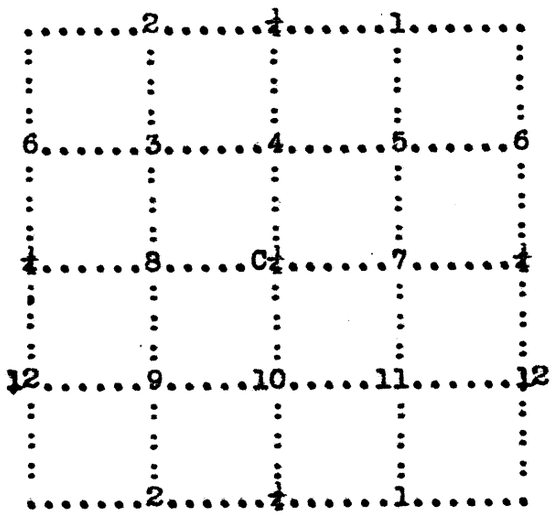
Meanders of Right bank of Gila River, Pages 157 to 159 incl.

Meanders of Left bank of Gila River, Pages 160 to 162 "

Diagram of a section showing positions

of the 1/16 sec. cors.



ECCK 3457

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

Chains	
	Survey commenced Dec. 8, 1910, by Guy P. Harrington, U. S. Surveyor, and executed with Young & Sons light mountain transits, Nos. 8388 and 8394 with solar attachments. The horizontal limbs are provided with two double verniers placed opposite each other, reading to single minutes of arc, which is also the least count of the verniers of the latitude and declination arcs.
	The iron posts used in this survey are 3 feet long, 1 inch in diameter, and are set 26 ins. in the ground. The posts are filled with cement and fitted with brass caps.
	The instruments were examined and tested on a meridian established at camp in Sec. 24, T. 1 S., R. 1 E., (notes of which will be found in subdivision notes of T. 1 S., R. 2 E) and found correct.
	The SE. cor. of this township is in Lat. 33° 17' N., Long. 112° 12' W.
	Dec. 8, 1910. At 9 a.m., l.m.t., I set off 33° 17' on the lat. arc, 22° 39' 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 gentle East slope, through brush.
20.00	Set an iron post for 1/16 sec. cor. No. 12, bet. secs. 35 and 36 (S½), with cap stamped 1/16 S 35 in W. half S 36 in E. half No 12 1910 in S., from which A mesquite 10 ins. dia. brs. N.75°48'W., 45 lks. dist. Mkd. 1/16 S 35 B T. A mesquite 12 ins. dia. brs. S.46°42'E., 130 lks. dist. Mkd. 1/16 S 36 B T. 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.
38.00	Road, brs. N. 45° W. and S. 45° E.
40.00	Set an iron post for ¼ sec. cor. bet. secs. 35 and 36, with cap stamped ¼ S 35 in W. half S 36 in E. half 1910 in S., from which A mesquite 8 ins. dia. brs. S. 75¼° W., 40 lks. dist. Mkd. ¼ S 35 B T. A mesquite 9 ins. dia. brs. S. 74¾° E., 109 lks. dist. Mkd. ¼ S 36 B T.
45.50	Middle of channel of Santa Cruz River, 35 lks. wide, course N. 60° W.

Chains

47.00 Wire fence, brs. N. 25° E. and S. 25° W.

51.00 Leave brush and enter cultivated field.

53.00 Wire fence, brs. N. 45° W. and S. 45° E.
Lateral ditch, same bearing.

60.00 Set an iron post for 1/16 sec. cor. No. 6, bet. secs. 35 and 36 (N½), with cap stamped

1/16 S 35 in W. half
S 36 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.

67.50 Wire fence, brs. N. 45° W. and S. 45° E.
House brs. S. 70° W., 5.00 chs. dist.
Leave cultivated field, enter brush.

77.75 Fence, brs. E. and W.

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

T 1 S S 25 in NE. quadrant
R 1 E S 36 in SE. "
S 35 in SW. "
S 26 in NW. "
1910 in S.
1 notch on S. and 1 notch on E. edge,

from which

A mesquite 12 ins. dia. brs. S. 48° W., 110 lks. dist.
Mkd. T 1 S R 1 E S 35 B T.
A mesquite 14 ins. dia. brs. S. 62° 20' E., 162 lks. dist.
Mkd. T 1 S R 1 E S 36 B T.

(No other 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.

Land, gentle E. slope, - irrigable.
Soil, sandy loam, 1st rate.
Dense brush of sage, greasewood, mesquite and palo verde, 63.50 chs.

N. 89° 49' E. on a random line bet. secs. 25 and 36, setting temp. cors. at intervals of 20.00 chs.

79.92 Falls 7 lks. S. of the cor. of secs. 25, 30, 31 and 36, on E. bdy. of Tp., previously described.

Thence I run

S. 89° 46' W. on a true line bet. secs. 25 and 36.

Over level river bed, through brush.

19.98 Set an iron post for 1/16 sec. cor. No. 1, bet. secs. 25 and 36 (E½), with cap stamped

1/16 S 25 in N. half
S 36 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.
30.50	Enter flood plain of Gila River.
39.96	Set an iron post for ¼ sec. cor. bet. secs. 25 and 36, with cap stamped ¼ S 25 in N. half S 36 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.
52.25	Road, brs. S. 75° E. and N. 75° W.
58.00	Recross same road, brs. N. 80° E. and S. 80° W.
59.94	Set an iron post for 1/16 sec. cor. No. 2, bet. secs. 25 and 36 (W½), with cap stamped 1/16 S 25 in N. half S 36 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.
76.00	Road, brs. NW. and SE.
79.92	The cor. of secs. 25, 26, 35 and 36.
	Land, gently sloping, - irrigable. Soil, sandy loam, 1st rate. Dense brush of sage, mesquite and greasewood, 79.92 chs.

	From the 1/16 sec. cor. No. 12, bet. secs. 35 and 36 (S½) I run
	N. 89° 49' E. on a random line through the middle of the S. half of sec. 36, setting temp. cors. at intervals of 20.00 chs.
80.08	Falls 7 lks. S. of the 1/16 sec. cor. No. 12, bet. secs. 31 and 36 (S½), on E. bdy. of Tp., previously described.
	Thence I run
	S. 89° 46' W. on a true line through the middle of the S. half of sec. 36.
	Over level bottom, through dense willow brush.
	Cabin brs. South, 4 chs. dist.
6.00	Cabin, brs. S. 20° E., 7 chs. dist.
14.50	Road, brs. S. 45° E. and N. 45° W.
20.02	Set an iron post for 1/16 sec. cor. No. 11, in the center of the SE¼ of sec. 36, with cap stamped 1/16 S 36 in center No 11 1910 in S.

Subdivision of T. 1 S., R. 1 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.
26.00	Wire fence, brs. N. 45° E. and S. 45° W., also lateral ditch, brs. N. 45° W. and S. 45° E.
28.00	Wire fence, brs. N. 45° E. and S. 45° W. Enter cultivated field.
32.50	Wire fence, brs. N. 45° E. and S. 45° W.
36.50	SE. cor. of cultivated field. Wire fence, brs. N. 45° E. and S. 45° W.
40.04	Set an iron post for 1/16 sec. cor. No. 10, bet. the SE. and SW. quarters of sec. 36, with cap stamped 1/16 S 36 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.
40.50	Wire fence, brs. N. 45° E. and S. 45° W.
45.50	Wire fence, brs. N. 30° W. and S. 30° E.
47.00	Middle of channel of Santa Cruz River, 30 lks. wide, course N. 30° W.
60.06	Set an iron post for 1/16 sec. cor. No. 9, in the center of the SW¼ of sec. 36, with cap stamped 1/16 S 36 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.
80.08	The 1/16 sec. cor. No. 12, bet. secs. 35 and 36 (S½). Land, gently sloping, - irrigable. River flood plain 12 chs. cultivated. Soil, sandy and sandy loam, 1st rate. Dense brush of sage, mesquite, and greasewood, 67.00 chs.

	From the ¼ sec. cor. bet. secs. 35 and 36, I run
	N. 89° 49' E. on a random line through the middle of sec. 36, setting temp. cors. at intervals of 20.00 chs.
80.04	Falls 14 lks. S. of the ¼ sec. cor. bet. secs. 31 and 36, on E. bdy. of Tp., previously described.
	Thence I run
	S. 89° 43' W. on a true line through the middle of sec. 36.
	Over level flood land, through willow brush.
14.00	Enter dense willow brush. Leave flood land.
20.01	Set an iron post for 1/16 sec. cor. No. 7, bet. the NE. and SE. quarters of sec. 36, with cap stamped

Chains

1/16 S 36 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.

22.00 Cabin, brs. N., 3 chs. dist. 2nd cabin brs. South, 2 chs. dist.

30.00 Leave dense willow brush, enter scattered sage and mesquite.

40.02 Set an iron post for center ¼ sec. cor. of sec. 36, with cap stamped

C ¼ S 36 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.

50.50 Lateral ditch, brs. N. 45° W. and S. 45° E.
Indian cabin brs. North, 50 lks. dist.

51.00 Two fences, bearing N. 45° W. and S. 45° E. and S. 45° W. and N. 45° E.

55.00 Enter cultivated field.

56.00 Wire fence, brs. S. 45° W. and N. 45° E., also lateral ditch.
Leave field.

60.03 Set an iron post for 1/16 sec. cor. No. 8, bet. the NW. and SW. quarters of sec. 36, with cap stamped

1/16 S 36 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.

61.00 Road, brs. NE. from SE.

62.00 Enter light growth of mesquite and greasewood.

63.00 Lateral ditch and wire fence, bearing N. 30° W. and S. 30° E.

69.00 Middle of channel of Santa Cruz River, 20 lks. wide, course N. 45° W. Enter heavy brush.

80.04 The ¼ sec. cor. bet. secs. 35 and 36.

Land, level and irrigable. 1.00 ch. cultivated.
Soil, sandy loam, 1st rate.
Brush of scattered mesquite, sage and greasewood, 79.00 chs.

Cloudy at Noon today; no observation for lat. Dec.8, 1910.

From the 1/16 sec. cor. No. 6, bet. secs. 35 and 36 (N½), I run

N. 89° 49' E. on a random line through the middle of the N. half of sec. 36, setting temp. cors. at intervals of

Chains	
	20.00 chs.
80.08	Falls 7 lks. S. of the 1/16 sec. cor. No. 6, bet. secs. 31 and 36, on E. bdy. of Tp., previously described.
	Thence I run
	S. 89° 46' W. on a true line through the middle of the N. half of sec. 36.
	Over flood plain of Gila River, through willow brush.
20.02	Set an iron post for 1/16 sec. cor. No. 5, in the center of the NE¼ of sec. 36, with cap stamped 1/16 S 36 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.
24.00	Leave flood bottom, brs. NW. and SE.
40.04	Set an iron post for 1/16 sec. cor. No. 4, bet. the NE. and NW. quarters of sec. 36, with cap stamped 1/16 S 36 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.
48.50	Road, brs. N. 35° E. and S. 35° W.
54.75	Wire fence, brs. N. 10° E. and S. 10° W.
55.25	Lateral ditch, brs. N. and S.
57.00	Enter cultivated field.
60.06	Set an iron post for 1/16 sec. cor. No. 3, in the center of the NW¼ of sec. 36, with cap stamped 1/16 S 36 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.
67.50	Wire fence, brs. N. 40° E. and S. 40° W.
70.00	Wire fence, brs. N. 30° W. and S. 30° E.
74.50	Wire fence, and lateral ditch, brs. N. 45° W. and S.45°E.
77.00	Wire fence and lateral ditch, brs. S. 30° E. and N. 30° W.
78.40	Wire fence, and lateral ditch, brs. S. 40° W. and N. 40° E.
80.08	The 1/16 sec. cor. No. 6, bet. secs. 35 and 36 (N½).
	Land, level; irrigable. 24.00 chs. subject to inundation. 23.00 chs. under cultivation. Soil, sandy loam, 1st rate; and sandy, 1st rate. Brush of willow, mesquite, sage and greasewood, 57.00 chs.

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

Chains	
	From the cor. of secs. 25, 26, 35 and 36, I run
	N. 0° 1' W. bet. secs. 25 and 26.
	Over level land, through brush.
4.00	Road, bfs. N. 20° W. and S. 20° E.
20.00	Set an iron post for 1/16 sec. cor. No. 12, bet. secs. 25 and 26 (S½), with cap stamped 1/16 S 26 in W. half S 25 in E. half No 12 1910 in S., from which A mesquite 10 ins. dia. brs. S. 33¼° W., 89 lks. dist. Mkd. 1/16 S 26 B T.
	No other B.T. available.
	Dig pits 18x18x12 ins. N. and S. of post 3 ft. dist.; and raise a mound of earth 3½ ft. base, 1½ ft. high, W. of cor.
24.50	Enter flood land, brs. NW. and SE.
40.00	Set an iron post for ¼ sec. cor. bet. secs. 25 and 26, with cap stamped ¼ S 26 in W. half S 25 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.
59.05	Left bank of Gila River.
	Set an iron post for M.C. bet. secs. 25 and 26, with cap stamped M C in N. T 1 S S 26 in SW. R 1 E S 25 in SE. 1910 in S. 1 notch 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.
60.00	Middle of west channel of Gila River, 50 lks. wide, course N.
75.30	Right bank of Gila River,
	Set an iron post for M.C. bet. secs. 25 and 26, with cap stamped M C 1910 in S. T 1 S S 25 in NE. R 1 E S 26 in NW. 1 notch on E. edge
	Build a mound of stone 2 ft. base, 1½ ft. high, N. of cor.
	Thence leave flood plain; enter dense growth of willow brush.

Chains

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

T 1 S S 24 in NE. quadrant
R 1 E S 25 in SE. "
S 26 in SW. "
S 23 in NW. "
1910 in S.
2 notches on S. and 1 notch 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. 50.80 chs. subject to overflow.
Soil, sandy loam, 1st rate.
Willow brush, and scattered mesquite and sage brush, 64.65 chs.

From the cor. of secs. 23, 24, 25 and 26, I run

N. 89° 46' E. on a random line bet. secs. 24 and 25, setting temp. cors. at intervals of 20.00 chs.

80.00 Falls 12 lks. S. of the cor. of secs. 19, 24, 25 and 30, on E. bdy. of Tp., previously described.

Thence I run

S. 89° 41' W. on a true line bet. secs. 24 and 25.

Over cultivated field (level).

3.50 Wire fence, brs. N. 45° E. and S. 45° W.

3.90 Lateral ditch and wire fence, bear N. 45° E. and S. 45° W.
Road, same bearing.

Leave cultivated field; thence through scattered brush.

10.00 Wire fence, brs. N. 45° W. and S. 45° E.

12.00 Wire fence, brs. N. 45° E. and S. 45° W.
Lateral ditch, same bearing.

13.50 Wire fence, brs. N. 45° W. and S. 45° E.
Enter heavy brush.

20.00 Set an iron post for 1/16 sec. cor. No. 1, bet. secs. 24 and 25 (E½), with cap stamped

1/16 S 24 in N. half
S 25 No 1 1910 in S. half, from which

A mesquite 8 ins. dia. brs. N. 46¼° W., 90 lks. dist.
Mkd. 1/16 S 24 B T.
A mesquite 8 ins. dia. brs. S. 61½° E., 87 lks. dist.
Mkd. 1/16 S 25 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.

26.50 Wire fence, brs. N. 45° E. and S. 45° W.

29.00 Road, brs. N. 40° W. and S. 40° E.

31.50 Lateral ditch, brs. N. 45° W. and S. 45° E.

Chains

40.00 Set an iron post for ¼ sec. cor. bet. secs. 24 and 25, with cap stamped

¼ S 24 in N. half
S 25 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.

60.00 Set an iron post for 1/16 sec. cor. No. 2, bet. secs. 24 and 25 (W½), with cap stamped

1/16 S 24 in N. half
S 25 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.

80.00 The cor. of secs. 23, 24, 25 and 26.

Land, level and irrigable. 3.90 chs. cultivated.
Soil, sandy loam, 1st rate.
Densebrush of willow, mesquite, sage and greasewood, 76.10 chs.

Dec. 8, 1910

Dec. 9, 1910. At 9 a.m., l.m.t., I set off 38° 18' on the lat. arc, 22° 45' S. on the decl. arc, and determine a meridian with the solar, at the 1/16 sec. cor. No. 12, bet. secs. 25 and 26 (S½).

Thence I run

N. 89° 46' E. on a random line through the middle of the S. half of sec. 25, setting temp. cors. at intervals of 20.00 chs.

79.92 Falls 7 lks. N. of the 1/16 sec. cor. No. 12, bet. secs. 25 and 30 (S½), on E. bdy.of Tp., previously described.

Thence I run

S. 89° 49' W. on a true line through the middle of the S. half of sec. 25.

Over level land, through brush.

2.50 Right bank of Gila River.
Set an iron post for 1/16 M.C. of sec. 25, with cap stamped

M C in W.
1/16 S 25 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.

2.80 Enter flood bottom of river.

4.75 Water's edge of main channel of Gila River, course N.45°W.

6.00 Leave main channel.

11.90 Left bank of Gila River.
Set an iron post for 1/16 M.C. of sec. 25, with cap stamped

Chains

M C in E.
1/16 S 25 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.

Continue over flood plain.

19.98 Set an iron post for 1/16 sec. cor. No. 11, in the center of the SE¼ of sec. 25, with cap stamped

1/16 S 25 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.

33.00 Leave flood plain; enter light brush, brs. N.60°W. and S.

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

1/16 S 25 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. ofcor.

59.94 Set an iron post for 1/16 sec. cor. No. 9, in the center of the SW¼ of sec. 25, with cap stamped

1/16 S 25 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.

Thence in dense growth of brush.

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

79.92 The 1/16 sec. cor. No. 12, bet. secs. 25 and 26 (S½).

Land, level and irrigable. 20.00 chs. subject to inundation.
Soil, sandy loam, 1st rate.
Brush of willow, sage, greasewood and scattered mesquite, full distance.

From the ¼ sec. cor. bet. secs. 25 and 26, I run

N. 89° 46' E. on a random line through the middle of sec. 25, setting temp. cors. at intervals of 20.00 chs.

79.88 Falls 7 lks. N. of the ¼ sec. cor. bet. secs. 25 and 30, on E. bdy. of Tp., previously described.

Thence I run

S. 89° 49' W. on a true line through the middle of sec.25.

Over level river bottom land, through light brush and cultivated field.

Chains

6.00 Road, and wire fence, bear S. 45° E. and N. 45° W.

7.00 Lateral ditch, brs. N. 40° W. and S. 40° E.
Leave cultivated field, thence through dense brush.

7.86 Right bank of Gila River.
Set an iron post for 1/16 M.C. of sec. 25, with cap stamped

M C in W.
1/16 S 25 in E.
1910 in S., from which

A poplar 6 ins. dia. brs. N.61°30'E., 42 lks. dist.
Mkd. 1/16 S 25 B T.

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 dense brush and enter flood bottom.

59.91 Left bank of Gila River.
Set an iron post for 1/16 sec. cor. No. 8, bet. the NW. and SW. quarters of sec. 25, and also for M.C., with cap stamped

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

Enter land subject to overflow.

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

Land, level. 7.00 chs. under cultivation; irrigated.
Soil, sandy loam, 1st rate.
Dense brush of willow, sage, greasewood and mesquite, 72.88 chs.

From the 1/16 sec. cor. No. 6, bet. secs. 25 and 30 (N½) on E. bdy. of Tp., previously described, I run

S. 89° 46' W. on a true line through the middle of the N. half of sec. 25.

Over level land, through brush.

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

18.00 Lateral ditch and road, bear N. 25° W. and S. 25° E.

20.00 Set an iron post for 1/16 sec. cor. No. 5, in the center of the NE¼ of sec. 25, with cap stamped

1/16 S 25 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.

35.70 Right bank of Gila River.
Set an iron post for 1/16 M.C. of sec. 25, with cap stamped

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

Chains

M C in W.
1/16 S 25 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.

Land, level and irrigable. 15.00 chs. subject to overflow.
Soil, sandy loam, 1st rate.
Brush of willow, sage, greasewood and scattered mesquite, 35.70 chs.

Dec. 9, 1910. At the 1/16 sec, cor. No. 6, bet. secs. 25 and 30 (N½), on E. 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° 19', which is within one minute of the proper lat.

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.

Through dense willow brush.

4.00 Descend 6-foot bank, brs. E. and W.
Enter overflow land.

8.00 Left bank of Gila River.
Set an iron post for 1/16 M.C. of sec. 25, with cap stamped

M C in N.
1/16 S 25 1910 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 bottom; 4.00 chs. subject to overflow.
Soil, sandy loam, 1st rate.
Dense willow brush, 8.00 chs.

From the ¼ sec. cor. bet. secs. 24 and 25, I run

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

Over level bottom, through dense brush.

16.00 Enter land subject to inundation, brs. NW. and SE.

18.50 Right bank of Gila River.
Set an iron post for 1/16 M.C. of sec. 25, with cap stamped

M C 1910 in S.
1/16 S 25 in center

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 bottom.
Soil, sandy loam, 2nd rate.
Dense brush, 18.50 chs.

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

Chains	
	From the 1/16 sec. cor. No. 2, bet. secs. 24 and 25 (W½) I run
	South on a true line through the middle of the NW¼ of sec. 25.
	Over level land, through dense brush.
11.50	Right bank of Gila River. Set an iron post for 1/16 M.C. of sec. 25, with cap stamped M C 1910 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 bottom. Soil, sandy loam, 2nd rate. Dense willow brush, 11.50 chs.

	From the cor. of secs. 23, 24, 25 and 26, I run
	N. 0° 1' W. bet. secs. 23 and 24.
	Over level land, through dense brush.
20.00	Set an iron post for 1/16 sec. cor. No. 12, bet. secs. 23 and 24 (S½), with cap stamped 1/16 S 23 in W. half S 24 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.
36.10	Road, brs. N. 60° W. and S. 60° E.
40.00	Set an iron post for ¼ sec. cor. bet. secs. 23 and 24, with cap stamped ¼ S 23 in W. half S 24 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.
56.20	Lateral ditch and road, brs. N. 45° W. and S. 45° E.
60.00	Set an iron post for 1/16 sec. cor. No. 6, bet. secs. 23 and 24 (N½), with cap stamped 1/16 S 23 in W. half S 24 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.
69.00	Intersection of roads bearing N.60°W., S.60°E., & E.and W.
80.00	Set an iron post for cor. of secs. 13, 14, 23 and 24, with cap stamped

Chains

T 1 S S 13 in NE. quadrant
R 1 E S 24 in SE. "
       S 23 in SW. "
       S 14 in NW. "
1910 in S.
3 notches on S. and 1 notch on E. edge,

from which

A mesquite 8 ins. dia. brs. N. 87½° E., 105 lks. dist.
Mkd. T 1 S R 1 E S 13 B T.

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

N. 89° 41' E. on a random line bet. secs. 13 and 24, setting temp. cors. at intervals of 20.00 chs.

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

Thence I run

S. 89° 35' W. on a true line bet. secs. 13 and 24.

Over level land, through brush and cultivated field.

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

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

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

19.50 Main road, brs. S. 45° W. and N. 45° E.

19.95 Lateral ditch, brs. S. 45° W. and N. 45° E.
Also wire fence, parallel to ditch.

20.00 Set an iron post for 1/16 sec. cor. No. 1, bet. secs. 13 and 24 (E½), with cap stamped

1/16 S 13 in N. half
S 24 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.

25.50 Wire fence, and lateral ditch, bear N.25°W. and S.25°E.
Fence swings to S. 45° W.

29.50 Wire fence and lateral ditch, bear N. 45° W. and S. 45° E.

39.50 Wire fence and lateral ditch, bear N. 45° E. and S. 45° W.

40.00 Set an iron post for ¼ sec. cor. bet. secs. 13 and 24, with cap stamped

¼ S 13 in N. half
S 24 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.
	An Indian Village of five families brs. S. 20° W., about 10.00 chs. dist.
43.00	Wire fence, brs. N. 20° E. and S. 20° W.
47.00	Lateral ditch, brs. N. 40° E. and S. 40° W.
52.00	Leave cultivated field. Fence brs. N.50°W. and S.50°E.
60.00	Set an iron post for 1/16 sec. cor. No. 2, bet. secs. 13 and 24 (W½), with cap stamped 1/16 S 13 in N. half S 24 No 2 1910 in S. half
	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.
67.50	Road and wire fence, brs. N. 20° W. and S. 20° E.
80.00	The cor. of secs. 13, 14, 23 and 24.
	Land, level and irrigable. Soil, sandy loam, 1st rate. Dense brush of sage, mesquite, greasewood, 80.00 chs.

	From the 1/16 sec. cor. No. 12, bet. secs. 23 and 24 (S½), I run
	N. 89° 41' E. on a random line through the middle of the S. half of sec. 24, setting temp. cors. at intervals of 20.00 chs.
80.00	Intersect the 1/16 sec. cor. No. 12, bet. secs. 19 and 24, (S½), on E. bdy. of Tp., previously described.
	Thence I run
	S. 89° 41' W. on a true line through the middle of the S. half of sec. 24.
	Over level land, through irrigated fields.
5.00	Wire fence, brs. N. 45° W. and S. 45° E.
8.50	Intersection of lateral ditches, bearing N.45°E. and N.45° W. Wire fences parallel to ditches.
14.00	Lateral ditch, brs. N. 45° E. and S. 45° W.
18.25	Lateral ditch and wire fence bear N. 45° W. and S. 45° E.
20.00	Set an iron post for 1/16 sec. cor. No. 11, in the center of the SE¼ of sec. 24, with cap stamped 1/16 S 24 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.

Chains

20.25 Lateral ditch, brs. N. 45° E. and S. 45° W.

27.00 Wire fence, brs. N. 45° W. and S. 45° E.
Leave cultivated fields.

29.00 Road, brs. S. 35° E. and N. 35° W.

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

1/16 S 24 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.

Cor. in light growth of brush.

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

48.50 Lateral ditch, brs. N. 45° W. and S. 45° E.

51.50 Lateral ditch, brs. N. 60° W. and S. 60° E.
59.75 Road, brs. N.55°W. and S.55°E.
60.00 Set an iron post for 1/16 sec. cor. No. 9, in the center of the SW¼ of sec. 24, with cap stamped

1/16 S 24 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.

80.00 The 1/16 sec. cor. No. 12, bet. secs. 23 and 24 (S½).

Land, level and irrigable. 27.00 chs. cultivated.
Soil, sandy loam, 1st rate.
Light brush of sage, greasewood and scattered mesquite, 53.00 chs.

From the ¼ sec. cor. bet. secs. 23 and 24, I run

N. 89° 41' E. on a random line through the middle of sec. 24, setting temp. cors. at intervals of 20.00 chs.

80.00 Falls 12 lks. S. of the ¼ sec. cor. bet. secs. 19 and 24, on E. bdy. of Tp., previously described.

Thence I run

S. 89° 36' W. on a true line through the middle of sec.24.

Over level land, through cultivated fields.

1.00 Lateral ditch, brs. S. 45° W. and N. 45° E.

8.00 Bed of abandoned lateral ditch, brs. S. 45° W. and N. 45° E.

12.00 Wire fence, brs. S. 45° W. and N. 45° E.

12.25 Road, parallel to above fence.

12.50 Wire fence, parallel to above fence.

19.75 Lateral ditch and wire fence, brs. S. 45° W. and N. 45° E.

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

Chains	
20.00	Set an iron post for 1/16 sec. cor. No. 7, bet. the NE. and SE. quarters of sec. 24, with cap stamped 1/16 S 24 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.
21.75	Wire fence, brs. S. 45° E. and N. 45° W.
25.75	Lateral ditch, brs. S. 45° E. and N. 45° W.
33.50	Wire fence, brs. S. 45° W. and N. 45° E.
	Leave cultivated fields; thence over partly cultivated fields.
40.00	Set an iron post for center ¼ sec. cor. of sec. 24, with cap stamped C ¼ S 24 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.
49.00	Road, brs. S. 10° E. and N. 10° W. Wire fence, parallel to road.
60.00	Set an iron post for 1/16 sec. cor. No. 8, bet. the NW. and SW. quarters of sec. 24, with cap stamped 1/16 S 24 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.
66.00	Fence and lateral ditch, bear S. 45° E. and N. 45° W.
69.00	Indian house or cabin, brs. 3.00 chs. North.
76.00	Wire fence, brs. S. 40° E. and N. 40° W.
80.00	The ¼ sec. cor. bet. secs. 23 and 24.
	Land, level and irrigable. Soil, sandy loam, 1st rate. Brush of sage, greasewood and mesquite, 80.00 chs.

	From the 1/16 sec. cor. No. 6, bet. secs. 23 and 24 (N½), I run N. 89° 41' E. 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	Falls 14 lks. S. of the 1/16 sec. cor. No. 6, bet. secs. 19 and 24, (N½), on E. bdy. of Tp., previously described. Thence I run S. 89° 35' W. on a true line through the middle of the N.

Chains	
	half of sec. 24.
	Over level irrigable land, through cultivated fields.
1.50	Ditch, brs. N. 45° W. and S. 45° E.
5.75	Main irrigation canal and wire fence bear N. 30° W. and S. 30° E.
8.75	Wire fence, brs. N. 45° W. and S. 45° E.
14.00	Wire fence, brs. N. 45° W. and S. 45° E.
15.00	Old abandoned irrigation ditch, brs. N. 30° W. and S.30°E.
15.75	Lateral ditch and wire fence, brs. N. 45° W. and S. 45° E.
16.50	Enter orchard; wire fence, brs. N. 45° W. and S. 45° E.
18.50	Leave orchard; fence, brs. N. 45° W. and S. 45° E.
20.00	Set an iron post for 1/16 sec. cor. No. 5, in the center of the NE¼ of sec. 24, with cap stamped 1/16 S 24 in center No 5 1910 in S., from which A poplar 10 ins. dia. brs. S. 89° 30' E., 145 lks. dist. Mkd. 1/16 S 24 B T. A poplar 8 ins. dia. brs. N. 82° 15' E., 166 lks. dist. Mkd. 1/16 S 24 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.
20.10	Wire fence, brs. N. 45° W. and S. 45° E.
20.30	Lateral ditch, brs. N. 45° W. and S. 45° E.
30.50	Lateral ditch, brs. N. 45° E. and S. 45° W. Branch of lateral brs. S. 45° E.
34.50	Wire fence, brs. S. 45° E. and N. 45° W.
35.00	Wire fence, brs. N. 45° E. and S. 45° W.
35.50	Road, parallel to fence.
36.00	Wire fence, parallel to above. Enter garden.
40.00	Set an iron post for 1/16 sec. cor. No. 4, bet. the NE. and NW. quarters of sec. 24, with cap stamped 1/16 S 24 in center No 4 1910 in S., from which A cabin brs. N. 20° E., 3.00 chs. dist. 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	Wire fence, brs. N. 45° E. and S. 45° W.
48.50	Wire fence, brs. N. 45° E. and S. 45° W.
56.25	Wire fence, brs. N. 45° E. and S. 45° W.
60.00	Set an iron post for 1/16 sec. cor. No. 3, in the center

Chains

of the NW¼ of sec. 24, with cap stamped

1/16 S 24 in center
No 3 1910 in S., from which

A mesquite 10 ins. dia. brs. N.81°30'W., 129 lks. dist.
Mkd. 1/16 S 24 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.

Cor. set in cultivated field.

62.00 Lateral ditch, brs. S. 45° W. and N. 45° E.

64.00 Wire fence, brs. N. 45° W. and S. 45° E.

Leave cultivated field; enter light growth of brush.

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

80.00 The 1/16 sec. cor. No. 6, bet. secs. 23 and 24 (N½).

Land, level and irrigable; 64.00 chs. cultivated.
Soil, sandy loam, 1st rate.
Light growth of sage, greasewood and mesquite brush, 16.00 chs.

Dec. 9, 1910.

Dec. 10, 1910. At 9 a.m., l.m.t., I set off 33° 20' on the lat. arc, 22° 51' S. on the decl. arc, and determine a meridian with the solar, at the cor. of secs. 13, 14, 23 and 24.

Thence I run

N. 0° 01' W. bet. secs. 13 and 14.

Over level land, through open growth of brush.

18.00 Leave open brush. Road, brs. N. 30° W. and S. 30° E.
Thence over cultivated fields.

20.00 Set an iron post for 1/16 sec. cor. No. 12, bet. secs. 13 and 14 (S½), with cap stamped

1/16 S 14 in W. half
S 13 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.

28.50 Wire fence, brs. N. 45° E. and S. 45° W.

29.50 Wire fence, parallel to above.

40.00 Set an iron post for ¼ sec. cor. bet. secs. 13 and 14, with cap stamped

¼ S 14 in W. half
S 13 in E. half
1910 in S.

Dig pits 18x18x12 ins. N. and S. of post 3 ft. dist.;

Chains

and raise a mound of earth 3½ ft. base, 1½ ft. high, W. of cor.

Cabin brs. S. 45° E., about 3,00 chs. dist.

42.00 Wire fence, brs. N. 45° W. and S. 45° E.

48.00 Lateral ditch, brs. N. 45° E. and S. 45° W.

53.75 Wire fence, brs. N. 45° W. and S. 45° E.

55.00 Lateral ditch and wire fence, brs. N. 45° E. and S. 45° W.

59.50 Wire fence, brs. N. 45° W. and S. 45° E.

60.00 Set an iron post for 1/16 sec. cor. No. 6, bet. secs. 13 and 14 (N¼), with cap stamped

1/16 S 14 in W. half
S 13 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.

67.00 Intersection of two fences and lateral ditches bear NW. and SE. and NE. and SW.

75.00 Wire fence, brs. N. 45° E. and S. 45° W.

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

T 1 S S 12 in NE. quadrant
R 1 E S 13 in SE. "
S 14 in SW. "
S 11 in NW. "
1910 in S.
4 notches on S. and 1 notch 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 and irrigable. 62.00 chs. cultivated.
Soil, sandy loam, 1st rate.
Open brush of sage, mesquite and greasewood, 18.00 chs.

N. 89° 35' E. on a random line bet. secs. 12 and 13, setting temp. cors. at intervals of 20.00 chs.

80.04 Falls 7 lks. N. of the cor. of secs. 7, 12, 13 and 18, on E. bdy. of Tp., previously described.

Thence I run

S. 89° 38' W. on a true line bet. secs. 12 and 13.

Over level land, through light growth of brush.

20.01 Set an iron post for 1/16 sec. cor. No. 1, bet. secs. 12 and 13 (E¼) with cap stamped

1/16 S 12 in N. half
S 13 No 1 1910 in S. half

Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.;

Chains	
	and raise a mound of earth 3½ ft. base, 1½ ft. high, N. of cor.
22.00	Road, brs. N. 45° E. and S. 45° W.
24.50	Road, brs. S. 50° E. and N. 50° W.
40.02	Set an iron post for ¼ sec. cor. bet. secs. 12 and 13, with cap stamped ¼ S 12 in N. half S 13 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.
49.00	Road, brs. S. 10° E. and N. 10° W.
53.00	Lateral ditch, brs. N. 45° W. and S. 45° E.
59.25	Wire fence, brs. N. 45° E. and S. 45° W.
60.03	Set an iron post for 1/16 sec. cor. No. 2, bet. secs. 12 and 13 (W½) with cap stamped 1/16 S 12 in N. half S 13 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.
69.75	Wire fence, brs. N. 45° W. and S. 45° E. Enter cultivated fields.
70.00	Road, parallel to fence.
70.50	Lateral ditch and fence, parallel to above fence.
73.75	Main irrigation canal, brs. S. 45° E. and N. 45° W.
76.00	Lateral ditch, brs. N. 45° E. and S. 45° W.
79.50	Wire fence, brs. S. 45° E. and N. 45° W.
80.04	The cor. of secs. 11, 12, 13 and 14.
	Land, level; irrigable. Soil, sandy loam, 1st rate. Open brush of sage, mesquite and greasewood, 80.00 chs.

	From the 1/16 sec. cor. No. 12, bet. secs. 13 and 14 (S½), I run
	N. 89° 35' E. on a random line through the middle of the S. half of sec. 13, setting temp. cors. at intervals of 20.00 chs.
80.00	Falls 14 lks. N. of the 1/16 sec. cor. No. 12, bet. secs. 13 and 18, (S½), on E. bdy. of Tp.
	Thence I run
	S. 89° 41' W. on a true line through the middle of the S. half of sec. 13.
	Over level land, through open growth of brush.

Chains	
4.00	Road, brs. N. 65° E. and S. 65° W.
6.00	Road, brs. N. 30° E. and S. 30° W.
18.00	Indian cabin, brs. S., 3.00 chs. dist.
20.00	Set an iron post for 1/16 sec. cor. No. 11, in the center of the SE¼ of sec. 13, with cap stamped 1/16 S 13 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.
22.00	Road and fence, brs. N. 45° W. and S. 45° E.
26.00	Main irrigation canal, brs. N. 45° W. and S. 45° E.
38.75	Main irrigation canal, brs. N. 50° W. and S. 50° E.
39.00	Road, brs. N. 50° W. and S. 50° E.
40.00	Set an iron post for 1/16 sec. cor. No. 10, bet. the SE. and SW. quarters of sec. 13, with cap stamped 1/16 S 13 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.
43.50	Wire fence, brs. N. 45° W. and S. 45° E.
44.00	Wire fence, brs. N. 45° E. and S. 45° W.
60.00	Set an iron post for 1/16 sec. cor. No. 9, in the center of the SW¼ of sec. 13, with cap stamped 1/16 S 13 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. Cor. on bank of lateral ditch which brs. N. 45° E. and S. 45° W. Cabin, brs. N., about 3.00 chs. dist.
66.00	Lateral ditch and wire fence, brs. N. 45° E. and S. 45° W. Enter cultivated fields.
76.50	SW. cor. of cultivated field. Cor. of fence, brs. NE. and SE.
80.00	The 1/16 sec. cor. No. 12, bet. secs. 13 and 14 (S½) Land, level; irrigable. 10.50 chs. cultivated. Soil, sandy loam, 1st rate. Open growth of sage, greasewood and mesquite, 69.50 chs.

From the ¼ sec. cor. bet. secs. 13 and 14, I run

N. 89° 35' E. on a random line through the middle of sec.

Chains

13, setting temp. cors. at intervals of 20.00 chs.

80.00 Falls 12 lks. N. of the ¼ sec. cor. bet. secs. 13 and 18, on E. bdy. of Tp., previously described.

Thence I run

S. 89° 40' W. on a true line through the middle of sec.13.

Over level land, through open brush.

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

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

1/16 S 13 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.

38.00 Indian cabin on line.

39.50 Wire fence, brs. S. 45° E. and N. 45° W.
Road, parallel to fence.

39.60 Main irrigation canal, brs. N. 20° W. and S. 20° E.

40.00 Set an iron post for center ¼ sec. cor. of sec. 13, with cap stamped

C ¼ S 13 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.
Cabin brs. N. 30° W., 8.00 chs. dist.

41.20 Wire fence, brs. N. 45° W. and S. 45° E.

49.00 Lateral ditch, and wire fence, brs. S. 45° W. and N. 45° E.

52.00 Main irrigation canal, brs. S. 40° E. and N. 20° W.
Enter cultivated fields.

58.00 Lateral ditch, brs. S. 45° W. and N. 45° E.

59.00 Wire fence, brs. S. 45° E. and N. 45° W.
Lateral ditch, parallel to fence.

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

1/16 S 13 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.

Cabin, brs. N., 5.00 chs. dist.; 2nd cabin brs. N. 60° W. 10.00 chs. dist.

61.00 Intersection of lateral ditches bearing N. 45° E. and S. 45° W. and N. 45° W.

70.80 Wire fence, brs. N. 45° E. and S. 45° W.

Chains

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

71.20 Wire fence, brs. N. 45° E. and S. 45° W.

78.50 Wire fence, brs. N. 45° W. and S. 45° E.

80.00 The ¼ sec. cor. bet. secs. 13 and 14.

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

From the 1/16 sec. cor. No. 6, bet. secs. 13 and 14 (N½) I run

N. 89° 35' E. on a random line through the middle of the N. half of sec. 13, setting temp. cors. at intervals of 20.00 chs.

80.04 Falls 12 lks. N. of the 1/16 sec. cor. No. 6, bet. secs. 13 and 18 (N½), on E. bdy. of Tp.

Thence I run

S. 89° 40' W. on a true line through the middle of the N. half of sec. 13.

Over level land, through open growth of brush.

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

10.50 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 NE¼ of sec. 13, with cap stamped

1/16 S 13 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.

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

1/16 S 13 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.

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

46.25 Lateral ditch, brs. N. 20° W. and S. 20° E.

48.00 Cabin, on line.

54.00 Road, brs. NE. and SW., and a branch brs. NW.

55.00 Main irrigation canal, brs. N. 45° W. and S. 45° E.

60.03 Set an iron post for 1/16 sec. cor. No. 3, in the center of the NW¼ of sec. 13, with cap stamped

Chains

1/16 S 13 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.

61.00 Lateral ditch, brs. N. 45° E. and S. 45° W.

62.00 Lateral ditch, brs. N. 45° E. and S. 45° W.

65.00 Wire fence, brs. N. 45° W. and S. 45° E.

66.00 Wire fence and lateral ditch bear N. 45° E. and S. 45°W. Enter cultivated fields.

80.04 The 1/16 sec. cor. No. 6, bet. secs. 13 and 14 (N¼).

Land, level and irrigable, 14.00 chs. cultivated.
Soil, sandy loam, 1st rate.
Open brush of sage, mesquite and greasewood, 66.00 chs.

Dec. 10, 1910. At the cor. of secs. 11, 12, 13 and 14, 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° 20', which is the proper lat.

N. 0° 1' W. bet. secs. 11 and 12.

Over level land, through cultivated fields.

0.20 Wire fence, brs. N. 45° E. and S. 45° W.

0.40 Road, parallel to above fence.

0.60 Wire fence, parallel to above fence. Also lateral ditch, same bearing.

11.50 Lateral ditch and wire fence, brs. N. 45° W. and S. 45° E.

12.00 Wagon road between fences.

12.25 Wire fence, brs. N. 45° W. and S. 45° E.

20.00 Set an iron post for 1/16 sec. cor. No. 12, bet. secs. 11 and 12 (S½), with cap stamped

1/16 S 11 in W. half
S 12 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.

26.00 Indian cabin, brs. West, 1.00 chs. dist.

30.00 Fence, brs. N. 45° E. and S. 45° W.
Road and lateral ditch, parallel to above fence.

Leave cultivated fields.

40.00 Set an iron post for ¼ sec. cor. bet. secs. 11 and 12, with cap stamped

¼ S 11 in W. half
S 12 in E. half
1910 in S.

Chains	
	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. 11 and 12 (N½), with cap stamped 1/16 S 11 in W. half S 12 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.
70.50	Road, brs. E. and W.
80.00	Set an iron post for the cor. of secs. 1, 2, 11 and 12, with cap stamped T 1 S S 1 in NE. quadrant R 1 E S 12 in SE. " S 11 in SW. " S 2 in NW. " 1910 in S. 5 notches on S. and 1 notch 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. Soil, sandy loam, 1st rate. Open brush of sage, scattered mesquite and greasewood, 80.00 chs.

	N. 89° 38' E. on a true line bet. secs. 1 and 12.
	Over level, irrigable land, through open growth of brush.
	Over level, irrigable land, through open growth of brush.
1.00	Road, brs. N. 30° W. and S. 30° E.
5.50	Road, brs. N. 45° W. and S. 45° E.
20.00	Set an iron post for 1/16 sec. cor. No. 2, bet. secs. 1 and 12, (W½), with cap stamped 1/16 S 1 in N. half S 12 No 2 1910 in S. half
	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.
40.00	Set an iron post for ¼ sec. cor. bet. secs. 1 and 12, with cap stamped ¼ S 1 in N. half S 12 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.
56.52	Intersect the Gila River Indian Reservation bdy. at a

Chains

point 3.32 chs. S. 41° 03' E. of the 2½ M.P.

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

T 1 S S 12 in SW.
R 1 E S 1 in NW.
C C G R I R in W.
P L in E.
1910 in S.
5 notches on S. and 1 notch on N. edge

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

Land, level; irrigable.
Soil, sandy, 1st rate.
Open growth of sage, mesquite, greasewood and palo verde, 56.52 chs.

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

N. 89° 38' E. on a random line through the middle of the S. half of sec. 12, setting temp. cors. at intervals of 20.00 chs.

80.04 Falls 2 lks. N. of the 1/16 sec. cor. No. 12, bet. secs. 7 and 12 (S½), on E. bdy. of Tp.

Thence I run

S. 89° 39' W. on a true line through the middle of the S. half of sec. 12.

Over level land, through open growth of brush.

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

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

1/16 S 12 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.

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

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

1/16 S 12 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.
Cor. falls in faint road to SW.

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

59.25 Wire fence, brs. N. 10° W. amd S. 10° E.

Enter cultivated field.

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

Chains	
60.03	Set an iron post for 1/16 sec. cor. No. 9, in the center of the SW¼ of sec. 12, with cap stamped 1/16 S 12 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.
61.00	Lateral ditch, brs. N. 10° W. and S. 10° E.
65.00	Wire fence, brs. N. 45° E. and S. 45° W.
65.20	Road, brs. N. 45° E. and S. 45° W.
65.40	Wire fence, brs. N. 45° E. and S. 45° W.
66.00	Lateral ditch, brs. N. 45° E. and S. 45° W., also lateral ditch and fence bear N. 45° W.
73.50	Lateral ditch, brs. N. 45° E. and S. 45° W.
80.04	The 1/16 sec. cor. No. 12, bet. secs. 11 and 12. (S½).
	Land, level; irrigable.20.00 chs.cultivated. Soil, sandy, 1st rate. Open brush of sage, mesquite and greasewood, 60.00 chs.

	From the ¼ sec. cor. bet. secs. 11 and 12, I run
	N. 89° 38' E. on a random line through the middle of sec. 12, setting temp. cors. at intervals of 20.00 chs.
80.04	Intersect the ¼ sec. cor. bet. secs. 7 and 12, on E. bdy. of Tp., previously described.
	Thence I run
	S. 89° 38' W. on a true line through the middle of sec.12.
	Over level land, through open growth of brush.
1.00	Road, brs. N. and S.
7.00	Road, brs. S. 75° E. and N. 75° W.
20.01	Set an iron post for 1/16 sec. cor. No. 7, bet. the NE. and SE. quarters of sec. 12, with cap stamped 1/16 S 12 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.
40.02	Set an iron post for center ¼ sec. cor. of sec. 12, with cap stamped C ¼ S 12 in center 1910 in S. Dig pits 18x18x12 ins. E., W. and S. of post 3 ft., and N. 7 ft.; and raise a mound of earth 4 ft. base, 2 ft. high, N. of cor.
50.00	Road, brs. S. 75° W. and N. 75° E.
50.50	Road, brs. N. 30° W. and S. 30° E.

Chains	
60.03	Set an iron post for 1/16 sec. cor. No. 8, bet. the NW. and SW. quarters of sec. 12, with cap stamped 1/16 S 12 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.
63.00	Wire fence, brs. N. 30° W. and S. 30° E.
73.00	Wire fence, brs. N. 45° E. and S. 45° W.
80.04	The ¼ sec. cor. bet. secs. 11 and 12. Land, level, irrigable. Soil, sandy loam, 1st rate. Open growth of sage, mesquite and greasewood, 80.04 chs.

	From the 1/16 sec. cor. No. 6, bet. secs. 11 and 12 (N½) I run N. 89° 38' E. on a true line through the middle of the N. half of sec. 12, Over level land, through light growth of brush.
15.00	Road, brs. S. 45° E. and N. 45° W.
20.00	Set an iron post for 1/16 sec. cor. No. 3, in the center of the NW¼ of sec. 12, with cap stamped 1/16 S 12 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.
33.00	Road, brs. N. 45° W. and S. 45° E.
40.00	Set an iron post for 1/16 sec. cor. No. 4, bet. the NE. and NW. quarters of sec. 12, with cap stamped 1/16 S 12 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.
60.00	Set an iron post for 1/16 sec. cor. No. 5, in the center of the NE¼ of sec. 12, with cap stamped 1/16 S 12 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.
73.74	Intersect the Gila River Indian Reservation bdy. at a point 10.12 chs. N. 41° 03' W. of the 3 M.P. Set an iron post for closing 1/16 sec. cor. of sec. 12, with cap stamped

Chains

C C 1/16 S 12 G R I R in W.
P L in E.
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, 1st rate.
Light growth of sage, mesquite and greasewood, 73.74 chs.

Dec. 10, 1910.

Dec. 12, 1910. At 9 a.m., l.m.t., I set off 33° 21' on the lat. arc, 23° 01' 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° 1' W. bet. secs. 1 and 2.

Over level land, through light growth of brush.

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

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

20.00 Set an iron post for the 1/16 sec. cor. No. 12, bet. secs. 1 and 2 (S½), with cap stamped

1/16 S 2 in W. half
S 1 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. 1 and 2, with cap stamped

¼ S 2 in W. half
S 1 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.

43.75 Lateral ditch, brs. N. 45° W. and S. 45° E.

58.00 Road, brs. N. 25° E. and S. 25° W.

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

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

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

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

Chains

65.52 Intersect the Gila River Indian Reservation at a point 2.79 chs. N. 40° 58' W. of the 1½ M.P.

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

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

Land, level and irrigable.
Soil, sandy loam, 1st rate.
Open growth of brush, sage, mesquite and greasewood, 65.52 chs.

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

N. 89° 38' E. on a true line through the middle of the S. half of sec. 1.

Over level land, through brush.

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

1/16 S 1 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.

39.13 Intersect the Gila River Indian Reservation bdy. at a point 17.10 chs. S. 41° 05' E. of the 2 M.P.

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

C C 1/16 S 1 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 cor. 7 ft. dist.; and raise a mound of earth 3½ ft. base, 1½ ft. high, W. of post.

Land, level and irrigable.
Soil, sandy loam, 1st rate.
Open brush of greasewood, mesquite and sage, 39.13 chs.

From the ¼ sec. cor. bet. secs. 1 and 2, I run

N. 89° 38' E. on a true line through the middle of sec. 1.

Over level land, through brush.

2.10 Lateral ditch, brs. N. and S.

3.00 Fence, brs. N. and S.

Chains

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

1/16 S 1 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.

21.98 Intersect the Gila River Indian Reservation bdy. at a point 8.05 chs. N. 40° 58' W. of the 2 M.P.

For destruction this cor. see survey Tp. 37 Pg. 3, BK B Grp. 98

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

C C 1/16 S 1 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 and irrigable.
Soil, sandy loam, 1st rate.
Dense growth of mesquite, greasewood, and sage brush, 21.98 chs.

Dec. 12, 1910.

Dec. 13, 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. 2, 3, 34 and 35, on S. bdy. of Tp.

Thence I run

N. C° 1' W. bet. secs. 34 and 35.

Over broken, rocky slope, through brush.

3.00 Wash, course N. 30° E.

14.00 Wash, course N. 45° E.

22.50 Enter wash, course N. 30° E.

24.50 Leave wash, course N. 30° E.

37.00 Wash, course N. 60° E.

40.00 Set an iron post for ¼ sec. cor. bet. secs. 34 and 35, with cap stamped

¼ S 34 in W. half
S 35 in E. half
1910 in S., from which

A palo verde 8 ins. dia. brs. N. 73°53' W., 104 lks.dist.
Mkd. ¼ S 34 B T.
A palo verde 10 ins. dia. brs. S. 1°20' E., 164 lks.dist.
Mkd. ¼ S 35 B T.

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.

Chains

41.00 Wash, course N. 45° E.

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

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

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

T 1 S S 26 in NE. quadrant
R 1 E S 35 in SE. "
S 34 in SW. "
S 27 in NW. "
1910 in S.
1 notch on S. and 2 notches on E. edge,

from which

A mesquite 8 ins. dia. brs. S. 87° W., 40 lks. dist.
Mkd. T 1 S R 1 E S 34 B T.
A mesquite 7 ins. dia. brs. N.31°15'E., 90 lks. dist.
Mkd. T 1 S R 1 E S 26 B T.

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, broken and rocky.
Soil, stony, 3rd rate.
Light brush of mesquite, palo verde and greasewood, 80.00 chs.

N. 89° 49' E. on a random line bet. secs. 26 and 35, setting temp. cors. at intervals of 20.00 chs.

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

Thence I run

S. 89° 50' W. on a true line bet. secs. 26 and 35.

Over level land, through brush.

1.00 Old brush fence, brs. N. 45° W. and S. 45° E.

10.25 Wire fence, brs. N. 30° E. and S. 30° W.
Leave open brush; enter heavy growth.

16.00 E. bank of Santa Cruz River, 10 lks. wide, course N.

18.75 8-foot vertical bank, on E. side of river.

19.25 Middle of channel of Santa Cruz River, 30 lks. wide, course N. 45° W.

20.02 Set an iron post for 1/16 sec. cor. No. 1, bet. secs. 26 and 35, (E½), with cap stamped

1/16 S 26 in N. half
S 35 No 1 1910 in S. half, from which

A mesquite 6 ins. dia. brs. N.74°45'W., 28 lks.dist.
Mkd. 1/16 S 26 B T.
A mesquite 6 ins. dia. brs. S.71°30'E., 30 lks.dist.
Mkd. 1/16 S 35 B T.

38.00 Leave heavy growth of brush; enter scattered brush, brs.

Chains	
	N. and S.
40.04	Set an iron post for ¼ sec. cor. bet. secs. 26 and 35, with cap stamped ¼ S 26 in N. half S 35 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.
54.00	Road, brs. S. 30° W. and N. 30° E.
60.06	Set an iron post for 1/16 sec. cor. No. 2, bet. secs. 26 and 35 (W½) with cap stamped 1/16 S 26 in N. half S 35 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.
80.08	The cor. of secs. 26, 27, 34 and 35.
	Land, level and irrigable. Soil, sandy loam, 1st rate. Dense brush of mesquite, sage, greasewood and willow, 80.00 chs.

	From the ¼ sec. cor. bet. secs. 2 and 35, on S. bdy. of Tp., I run
	N. 0° 1' W. on a random line through the middle of sec.35, setting temp. cors. at intervals of 20.00 chs.
80.00	Intersect the ¼ sec. cor. bet. secs. 26 and 35.
	From the ¼ sec. cor. bet. secs. 34 and 35, I run
	N. 89° 49' E. on a random line through the middle of sec. 35.
40.00	Falls 1 lk. N. of temp. center ¼ sec. cor.
60.00	Set temp. 1/16 sec. cor.
80.00	Falls 2 lks. N. of the ¼ sec. cor. bet. secs. 35 and 36.
	(Point for center ¼ sec. cor. is therefore at temp. cor., and point for 1/16 sec. cor. is 1½ lks. S. of temp.cor.)
	Thence I run
	S. 89° 50' W. on a true line through the middle of sec.35.
	Over level land, through brush.
2.25	Road, brs. N. 45° W. and S. 45° E.
5.00	Leave dense brush; enter scattered brush.
20.00	Set an iron post for 1/16 sec. cor. No. 7, bet. the NE. and SE. quarters of sec. 35, with cap stamped

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

Chains	
	1/16 S 35 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.
22.00	Road, brs. S. 80° W. and N. 80° E.
35.75	Road, brs. N. 20° W. and S. 20° E.
40.00	Set an iron post for center ¼ sec. cor. of sec. 35, with cap stamped
	C ¼ S 35 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.
	Enter broken rocky land.
80.00	(40.00) The ¼ sec. cor. bet. secs. 34 and 35.
	Land, level, irrigable and broken, - mountainous. Soil, sandy loam, 1st rate, and rocky, 3rd rate. Dense and scattered brush of mesquite, sage, greasewood and palo verde, 80.00 chs.
	Returning to the ¼ sec. cor. bet. secs. 2 and 35, on S. bdy. of Tp., thence I run
	N. 0° 1' W. on a true line through the middle of sec. 35.
	Over level land, through brush.
3.00	Enter wash, course N. 60° E.
7.00	Leave wash, course N. 60° E.
20.00	Set an iron post for 1/16 sec. cor. No. 10, bet. the SE. and SW. quarters of sec. 35, with cap stamped
	1/16 S 35 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.
40.00	The center ¼ sec. cor. of sec. 35.
46.00	Road, brs. N. 40° W. and S. 40° E.
60.00	Set an iron post for 1/16 sec. cor. No. 4, bet. the NE. and NW. quarters of sec. 35, with cap stamped
	1/16 S 35 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.
80.00	The ¼ sec. cor. bet. secs. 26 and 35.
	Land, level and irrigable. Soil, sandy loam, 1st rate. Brush, mesquite and sage, 80.00 chs.

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

Chains	
	From the 1/16 sec. cor. No. 10, bet. the SE. and SW. quarters of sec. 35, I run
	N. 89° 49' E. on a random line through the middle of the SE¼ of sec. 35.
20.00	Set temp. 1/16 sec. cor.
39.96	Falls 1 lk. N. of the 1/16 sec. cor. No. 12, bet. secs. 35 and 36 (S½).
	Thence I run
	S. 89° 50' W. on a true line through the middle of the SE¼ of sec. 35.
	Over level land, through dense brush.
7.00	Leave dense brush, brs. N. and S.; enter scattered brush.
19.98	Set an iron post for 1/16 sec. cor. No. 11, in the center of the SE¼ of sec. 35, with cap stamped 1/16 S 35 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.
25.00	Road, brs. N. 25° W. and S. 25° E.
39.96	The 1/16 sec. cor. No. 10, bet. the SE. and SW. quarters of sec. 34.
	Land, level; irrigable. Soil, sandy loam, 1st rate. Brush, mesquite, sage, and greasewood, 29.75 chs.

	From the 1/16 sec. cor. No. 4, bet. the NE. and NW. quarters of sec. 35, I run
	N. 89° 49' E. on a random line through the middle of the NE¼ of sec. 35.
20.00	Set temp. 1/16 sec. cor.
40.00	Falls 1 lk. N. of the 1/16 sec. cor. No. 6, bet. secs. 35 and 36 (N½).
	Thence I run
	S. 89° 50' W. on a true line through the middle of the NE¼ of sec. 35.
	Over level land, through cultivated field.
10.25	Santa Cruz River, 30 lks. wide, course N. 20° E. Leave cultivated field; thence through heavy brush.
18.00	Leave heavy brush; enter scattered growth.
20.00	Set an iron post for 1/16 sec. cor. No. 5, in the center of the NE¼ of sec. 35, with cap stamped 1/16 S 35 in center No 5 1910 in S.

Chains

from which

A mesquite 12 ins. dia. brs. S.89°15'E., 378 lks. dist.
Mkd. 1/16 S 35 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.

40.00 The 1/16 sec. cor. No. 4, bet. the NE. and NW. quarters of sec. 35.

Land, level, - irrigable.
Soil, sandy loam, 1st rate.
Heavy growth of mesquite, sage and greasewood brush, 29.75 chs.

From the cor. of secs. 26, 27, 34 and 35, I run

N. 0° 1' 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 (S½), with cap stamped

1/16 S 27 in W. half
S 26 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.

34.00 Enter open growth of brush, brs. E. and W.

40.00 Set an iron post for ¼ sec. cor. bet. secs. 26 and 27, with cap stamped

¼ S 27 in W. half
S 26 in E. half
1910 in S., from which

A mesquite 10 ins. dia. brs. N.71°15'W., 12 lks. dist.
Mkd. ¼ S 27 B T.
A mesquite 12 ins. dia. brs. N.29°30'E., 85 lks.dist.
Mkd. ¼ S 26 B T.

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.

49.50 Middle of channel of Santa Cruz River, 30 lks. wide, course N. 80° W. This river has steep 8-foot banks with heavy growth of willow and greasewood along same.

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

60.00 Set an iron post for 1/16 sec. cor. No. 6, bet. secs. 26 and 27 (N½), with cap stamped

1/16 S 27 in W. half
S 26 in E. half
No 6 1910 in S., from which

A mesquite 6 ins. dia. brs. N. 30° W., 150 lks. dist.
Mkd. 1/16 S 27 B T.
A mesquite 8 ins. dia. brs. N.19°40'E., 114 lks.dist.
Mkd. 1/16 S 26 B T.

Chains

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.

64.20 Old channel of Santa Cruz River, 30 lks. wide, course N. 80° W., about 6 ins. in depth.

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

T 1 S S 23 in NE. quadrant
R 1 E S 26 in SE. "
S 27 in SW. "
S 22 in NW. "
1910 in S.
2 notches on S. and 2 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 and irrigable.
Soil, sandy loam, 1st rate.
Heavy and scattered growth of willow, sage, greasewood and mesquite, 80.00 chs.

N. 89° 50' E. on a random line bet. secs. 23 and 26, setting temp. cors. at intervals of 20.00 chs.

80.04 Falls 9 lks. S. of the cor. of secs. 23, 24, 25 and 26.

Thence I run

S. 89° 46' W. on a true line bet. secs. 23 and 26.

Over level land, through dense brush.

7.59 Set an iron post for M.C. bet. secs. 23 and 26, on right bank of Gila River, with cap stamped

T 1 S S 23 in NE. quadrant
R 1 E S 26 in SE. "
M C in W.
1910 in S.
2 notches on S. and 4 notches on N. 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.

17.00 Middle of main channel of Gila River, coure N.45° W.

20.01 Left bank of Gila River.

Set an iron post for M.C. and also for 1/16 sec. cor. No. 1, bet. secs. 23 and 26 (E½), with cap stamped

1/16 S 23 in N.
S 26 No 1 1910 in S.
M C in W.

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 ¼ sec. cor. bet. secs. 23 and 26, with cap stamped

Chains

¼ S 23 in N. half
S 26 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.

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

60.03 Set an iron post for 1/16 sec. cor. No. 2, bet. secs. 23 and 26 (W½), with cap stamped

1/16 S 23 in N. half
S 26 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.

73.50 Leave land subject to overflow; enter dense growth of brush, brs. N. and S.

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

Land, level; 13.00 chs. irrigable, and suitable for farming. 67.00 chs. subject to inundation.
Soil, sandy, 2nd rate; and sandy loam, 1st rate.
Dense and scattered brush of willow, mesquite, sage and greasewood, 70.00 chs.

From the 1/16 sec. cor. No. 12, bet. secs. 26 and 27 (S½) I run

N. 89° 50' E. on a random line through the middle of the S. half of sec. 26, setting temp. cors. at intervals of 20.00 chs.

80.08 Falls 7 lks. S. of the 1/16 sec. cor. No. 12, bet. secs. 25 and 26 (S½).

Thence I run

S. 89° 47' W. on a true line through the middle of the S. half of sec. 26.

Over level land, through dense brush.

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

20.02 Set an iron post for 1/16 sec. cor. No. 11, in the center of the SE¼ of sec. 26, with cap stamped

1/16 S 26 in center
No 11 1910 in S., from which

A mesquite 6 ins. dia. brs. S. 18° 45' E., 180 lks.dist.
Mkd. 1/16 S 26 B T.
A mesquite 6 ins. dia. brs. N. 8° 45' W., 89 lks. dist.
Mkd. 1/16 S 26 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.

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

1/16 S 26 in center
No 10 1910 in S., from which

Chains	
	A mesquite 10 ins. dia. brs. S. 45° E., 96 lks. dist. Mkd. 1/16 S 26 B T. A mesquite 6 ins. dia. brs. N.52°15'W., 35 lks. dist. Mkd. 1/16 S 26 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.
46.50	Middle of channel of Santa Cruz River, 30 lks. wide, course N. 25° W. This river has steep 8-foot banks covered with dense brush.
52.25	Road, brs. S. 70° E. and N. 50° W.
54.00	Road, brs. N. 10° W. and S. 40° W.
60.06	Set an iron post for 1/16 sec. cor. No. 9, in the center of the SW¼ of sec. 26, with cap stamped 1/16 S 26 in center No 9 1910 in S., from which A mesquite 6 ins. dia. brs. S. 42° W., 44 lks. dist. Mkd. 1/16 S 26 B T. A mesquite 6 ins. dia. brs. S. 28° E.,135 lks. dist. Mkd. 1/16 S 26 B T.
67.00	Leave heavy brush; enter scattered brush, brs. N. and S.
80.08	The 1/16 sec. cor. No. 12, bet. secs. 26 and 27 (S½).
	Land, level and irrigable. Soil, sandy loam, 1st rate. Dense and scattered brush of sage, greasewood and mesquite, 80.08 chs.

	From the ¼ sec. cor. bet. secs. 26 and 27, I run
	N. 89° 50' E. on a random line through the middle of sec. 26, setting temp. cors. at intervals of 20.00 chs.
80.12	Falls 5 lks. S. of the ¼ sec. cor. bet. secs. 25 and 26.
	Thence I run
	S. 89° 48' W. on a true line through the middle of sec.26.
	Over level land, through brush. (Land subject to overflow).
4.00	Enter dense growth of willow brush on flood plain of river.
6.50	Leave willows and flood plain, brs. NW. and SE. Enter dense mesquite and sage brush.
20.03	Set an iron post for 1/16 sec. cor. No. 7, bet. the NE. and SE. quarters of sec. 26, with cap stamped 1/16 S 26 in center No 7 1910 in S., from which A mesquite 12 ins. dia. brs. S. 70° W. 58 lks. dist. Mkd. 1/16 S 26 B T. A mesquite 15 ins. dia. brs. S.11°45'E., 81 lks.dist. Mkd. 1/16 S 26 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. Cor. falls in light growth of brush.

Chains	
26.00	Road, brs. N. 60° W. and S. 60° E.
40.06	Set an iron post for center ¼ sec. cor. of sec. 26, with cap stamped C ¼ S 26 in center 1910 in S., from which A mesquite 10 ins. dia. brs. N.63°45'E., 155 lks. dist. Mkd. C ¼ S 26 B T. A mesquite 14 ins. dia. brs. S.77°45'W., 91 lks. dist. Mkd. C ¼ S 26 B T. 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.
52.50	Middle of channel of Santa Cruz River, 30 lks. wide, course NW. This river has steep 8-foot banks.
60.09	Set an iron post for 1/16 sec. cor. No. 8, bet. the NW. and SW. quarters of sec. 26, with cap stamped 1/16 S 26 in center No 8 1910 in S., from which A mesquite 10 ins. dia. brs. S.81°45'W., 90 lks. dist. Mkd. 1/16 S 26 B T. A mesquite 6 ins. dia. brs. N. 57° W., 127 lks. dist. Mkd. 1/16 S 26 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.
80.12	The ¼ sec. cor. bet. secs. 26 and 27. Land, level and irrigable. 6.00 chs. subject to overflow. Soil, sandy loam, 1st rate. Dense brush of willow, sage, greasewood and mesquite, 80.12 chs. Dec. 14, 1910. At this cor., 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° 18', which is nearly correct.

	From the 1/16 sec. cor. No. 6, bet. secs. 26 and 27 (N½), I run N. 89° 50' E. on a true line through the middle of the N. half of sec. 26. Over level land, through brush.
20.03	Set an iron post for the 1/16 sec. cor. No. 3, in the center of the NW¼ of sec. 26, with cap stamped 1/16 S 26 in center 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.
27.60	Enter flood bottom; descend abrupt 8-foot bank; thence through dense willow brush.

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

Chains

40.06 Set an iron post for 1/16 sec. cor. No. 4, bet. the NE. and NW. quarters of sec. 26, with cap stamped

1/16 S 26 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.

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

60.09 Set an iron post for 1/16 sec. cor. No. 5, in the center of the NE¼ of sec. 26, with cap stamped

1/16 S 26 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.

78.64 Set an iron post for closing 1/16 sec. cor. on left bank of Gila River, with cap stamped

M C in E.
1/16 S 26 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.

Land, level; irrigable.
Soil, sandy loam, 1st rate.
Dense brush of willow, mesquite, sage and greasewood, 78.55 chs.

From the cor. of secs. 22, 23, 26 and 27, I run

N. 0° 1' W. bet. secs. 22 and 23.

Over level land, through dense brush.

11.00 Leave dense brush; enter flood plain of Gila River, brs. NW. and SE.

20.00 Set an iron post for 1/16 sec. cor. No. 12, bet. secs. 22 and 23, (S½), with cap stamped

1/16 S 22 in W. half
S 23 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.

Cor. falls on flood bottom.

26.50 Left bank of Gila River.
Set an iron post for M.C. bet. secs. 22 and 23, with cap stamped

M C in N.
T 1 S S 22 in SW.
R 1 E S 23 in SE.
1910 in S.
2 notches on E. edge

Chains	
	Dig a pit 36x36x12 ins. 8 ft. S. of post; and raise a moundof earth 4 ft. base, 2 ft. high, S. of cor.
27.50	Middle of channel of Gila River, course W.
32.00	Right bank of Gila River. Set an iron post for M.C. bet. secs. 22 and 23, with cap stamped T 1 S S 23 in NE. R 1 E S 22 in NW. M C 1910 in S. 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.
40.00	Set an iron post for ¼ sec. cor. bet. secs. 22 and 23, with cap stamped ¼ S 22 in W. half S 23 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.
42.25	Road, brs. N. 80° E. and N. 80° W.
59.00	Leave land subject to overflow; and enter secondary flood bottom; also dense growth of willow brush.
60.00	Set an iron post for 1/16 sec. cor. No. 6, bet. secs. 22 and 23 (N½), with cap stamped 1/16 S 22 in W. half S 23 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.
65.00	Leave secondary flood plain, brs. NW. and SE.
78.25	Road, brs. N. 80° W. and S. 80° E. Leave dense growth of brush; enter scattered brush.
80.00	Set an iron post for the cor. of secs. 14, 15, 22 and 23, with cap stamped T 1 S S 14 in NE. quadrant R 1 E S 23 in SE. " S 22 in SW. " S 15 in NW. " 1910 in S. 3 notches on S. and 2 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. Soil, sandy loam, 1st rate. Dense brush of willow, sage and mesquite, 74.50 chs.

Chains	
	N. 89° 46' E. on a random line bet. secs. 14 and 23, setting temp. cors. at intervals of 20.00 chs.
80.00	Falls 9 lks. N. of the cor. of secs. 13, 14, 23 and 24.
	Thence I run
	S. 89° 50' W. on a true line bet. secs. 14 and 23.
	Over level land, through brush.
4.50	Road, brs. N. 20° E. and S. 20° W.
20.00	Set an iron post for 1/16 sec. cor. No. 1, bet. secs. 14 and 23, (E½), with cap stamped 1/16 S 14 in N. half S 23 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.
25.00	Fence, brs. N. 45° W. and S. 45° E. Road, parallel to fence. Enter cultivated field.
26.00	Lateral ditch, parallel to above fence.
28.00	Indian cabin, brs. N., 30 lks. dist.
29.70	Wire fence, brs. N. 45° E. and S. 45° W. Leave cultivated field.
37.50	Road, brs. N. 30° E. and S. 30° W.
40.00	Set an iron post for ¼ sec. cor. bet. secs. 14 and 23, with cap stamped ¼ S 14 in N. half S 23 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.
60.00	Set an iron post for 1/16 sec. cor. No. 2, bet. secs. 14 and 23, (W½), with cap stamped 1/16 S 14 in N. half S 23 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.
80.00	The cor. of secs. 14, 15, 22 and 23.
	Land, level and irrigable; 4.70 chs. cultivated. Soil, sandy loam, 1st rate. Dense brush of willow, sage, greasewood and mesquite, 75.30 chs.

	From the 1/16 sec. cor. No. 12, bet. secs. 22 and 23 (S½), I run
	N. 89° 46' E. on a random line through the middle of the S. half of sec. 23.

Chains

80.08 Falls 16 lks. N. of the 1/16 sec. cor. No. 12, bet. secs. 23 and 24 (S½).

Thence I run

S. 89° 53' W. on a true line through the middle of the S. half of sec. 23.

Over level land, through brush.

20.02 Set an iron post for 1/16 sec. cor. No. 11, in the center of the SE¼ of sec. 23, with cap stamped

1/16 S 23 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.

37.00 Right bank of Gila River.
Set an iron post for 1/16 M.C. of sec. 23, with cap stamped

M C in W.
1/16 S 23 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.

48.00 Middle of channel of main stream of Gila River, course N. 60° W.

51.00 Wagon road, brs. N. and S.

60.06 Left bank of Gila River.
Set an iron post for 1/16 M.C. of sec. 23, with cap stamped

M C in E.
1/16 S 23 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.

Thence over land subject to overflow.

80.08 The 1/16 sec. cor. No. 12, bet. secs. 22 and 23 (S½).

Land, level and irrigable; 20.00 chs. subject to inundation.
Soil, sandy loam, 1st rate on irrigableland; and sandy 2nd rate on flooded portion.
Dense growth of willow, sage, greasewood and mesquite brush, 58.00 chs.

Dec. 14, 1910.

Dec. 15, 1910. At 9 a.m., l.m.t., I set off 33° 19' on the lat. arc, 23° 13' S. on the decl. arc, and determine a meridian with the solar, at the ¼ sec. cor. bet. secs. 22 and 23.

Thence I run

N. 89° 46' E. on a random line through the middle of sec. 23, setting temp. cors. at intervals of 20.00 chs.

80.04 Falls 12 lks. N. of the ¼ sec. cor. bet. secs. 23 and 24.

Chains

Thence I run

S. 89° 51' W. on a true line through the middle of sec. 23.

Over level land, through scattered brush.

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

20.01 Set an iron post for 1/16 sec. cor. No. 7, bet. the NE. and SE. quarters of sec. 23, with cap stamped

1/16 S 23 in center
No 7 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.

35.00 Enter dense brush, brs. N. and S.

40.02 Set an iron post for center ¼ sec. cor. of sec. 23, with cap stamped

C ¼ S 23 in center
1910 in S., from which

A mesquite 10 ins. dia. brs. N.18°15'E., 11 lks. dist. Mkd. C ¼ S 23 B T.
A mesquite 6 ins. dia. brs. S.17°30'W., 75 lks. dist. Mkd. C ¼ S 23 B T.

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.

53.00 Leave dense brush; enter flood plain of Gila River.

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

60.03 Set an iron post for 1/16 sec. cor. No. 8, bet. the NW. and SW. quarters of sec. 23, with cap stamped

1/16 S 23 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.

80.04 The ¼ sec. cor. bet. secs. 22 and 23.

Land, level and irrigable, 27.00 chs.; subject to overflow.
Soil, sandy loam, 1st rate.
Dense and scattered brush, 80.00 chs. - mesquite, sage and greasewood.

From the 1/16 sec. cor. No. 6, bet. secs. 22 and 23, (N½) I run

N. 89° 46' E. on a random line through the middle of the N. half of sec. 23, setting temp. cors. at intervals of 20.00 chs.

80.08 Falls 16 lks. N. of the 1/16 sec. cor. No. 6, bet. secs. 23 and 24 (N½).

Thence I run

Chains

S. 89° 53' W. on a true line through the middle of the N. half of sec. 23.

Over level land, through brush.

3.00 Lateral ditch, brs. N. 30° W. and S. 30° E.

4.75 Wire fence, brs. S. 45° W.
Lateral ditch, parallel to fence.

15.50 Wire fence, brs. S. 45° E. and N. 45° W.

17.00 Road, brs. NE. and SW.

18.75 Wire fence, brs. N. 45° E. and S. 45° W.
Enter cultivated field.

20.02 Set an iron post for 1/16 sec. cor. No. 5, in the center of the NE¼ of sec. 23, with cap stamped

1/16 S 23 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.

20.50 Lateral ditch, brs. N. 45° W. and S. 45° E., in cultivated field.

23.00 Wire fence, brs. N. 45° W. and S. 45° E.
Leave cultivated field.

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

1/16 S 23 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.

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

54.00 Enter heavy growth of brush.

60.06 Set an iron post for 1/16 sec. cor. No. 3, in the center of the NW¼ of sec. 23, with cap stamped

1/16 S 23 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.

(No trees in this vicinity suitable for bearing trees).

73.00 Enter secondary flood plain, bearing NW. and SE.

80.08 The 1/16 sec. cor. No. 6, bet. secs. 22 and 23 (N½).

Land, level and irrigable; 4.25 chs. cultivated.
Soil, sandy loam, 1st rate.
Dense brush of mesquite, sage and greasewood, 75.75 chs.

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

Chains

From the ¼ sec. cor. bet. secs. 23 and 26, I run

N. 0° 1' W. on a true line through the middle of sec. 23.

Over land subject to overflow, through dense brush.

16.00 Left bank of Gila River, course NW.
Set an iron post for 1/16 M.C. of sec. 23, with cap stamped

M C in N.
1/16 S 23 1910 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, subject to overflow.
Soil, sandy loam, 1st rate.
Willow brush, 16.00 chs.

From the 1/16 sec. cor. No. 11, in the center of the SE¼ of sec. 23, I run

S. 0° 1' E. on a true line through the middle of the SE¼ of sec. 23.

Over level bottom, through dense willow brush.

11.60 Right bank of Gila River, course NW.
Set an iron post for 1/16 M.C. of sec. 23, with cap stamped

M C 1910 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 bottom.
Soil, sandy loam, 2nd rate.
Dense willow brush, 11.60 chs.

From the center ¼ sec. cor. of sec. 23, I run

S. 0° 1' E. on a true line through the middle of sec. 23.

Over level bottom, through dense willow brush.

18.15 Right bank of Gila River, course N. 80° W.

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

M C 1910 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 bottom.
Soil, sandy loam, 2nd rate.
Dense willow brush, 18.15 chs.

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

Chains

From the cor. of secs. 14, 15, 22 and 23, I run

N. 0° 1' W. bet. secs. 14 and 15.

Over level land, through scattered brush.

20.00 Set an iron post for 1/16 sec. cor. No. 12, bet. secs. 14 and 15, (S½), with cap stamped

1/16 S 15 in W. half
S 14 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. 14 and 15, with cap stamped

¼ S 15 in W. half
S 14 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.

40.25 Lateral ditch brs. N.45°W. and S.45°E.

40.50 Road and wire fence, brs. N. 45° W. and S. 45° E.

60.00 Set an iron post for 1/16 sec. cor. No. 6, bet. secs. 14 and 15 (N½), with cap stamped

1/16 S 15 in W. half
S 14 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. 10, 11, 14 and 15, with cap stamped

T 1 S S 11 in NE. quadrant
R 1 E S 14 in SE. "
S 15 in SW. "
S 10 in NW. "
1910 in S.
4 notches on S. and 2 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.
Soil, sandy loam, 1st rate.
Scattered brush of mesquite, sage and greasewood.

N. 89° 50' E. on a random line bet. secs. 11 and 14, setting temp. cors. at intervals of 20.00 chs.

80.00 Intersect the cor. of secs. 11, 12, 13 and 14.

Thence I run

S. 89° 50' W. on a true line bet. secs. 11 and 14.

Chains	
	Over level, cultivated field.
.75	Wire fence, brs. N. 60° E. and S. 60° W.
1.00	Road, brs. N. 60° E. and S. 60° W.
1.25	Wire fence, brs. N. 60° E. and S. 60° W., also lateral ditch, same bearing.
9.00	Wire fence, brs. N. and S. Leave cultivated field.
20.00	Set an iron post for 1/16 sec. cor. No. 1, bet. secs. 11 and 14 (E½), with cap stamped 1/16 S 11 in N. half S 14 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.
40.00	Set an iron post for ¼ sec. cor. bet. secs. 11 and 14, with cap stamped ¼ S 11 in N. half S 14 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.
60.00	Set an iron post for 1/16 sec. cor. No. 2, bet. secs. 11 and 14 (W½), with cap stamped 1/16 S 11 in N. half S 14 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.
64.25	Road, brs. N. 10° W. and S. 10° W.
64.50	Road, brs. S. 60° E. and N. 60° W.
80.00	The cor. of secs. 10, 11, 14 and 15.
	Land, level and irrigable; 9.00 chs. cultivated. Soil, sandy loam, 1st rate. Open growth of brush, - mesquite, sage and greasewood, 71.00 chs.

Dec. 15, 1910. At the 1/16 sec. cor. No. 12, bet. secs. 14 and 15 (S½), I set off 23° 14½' S. on the decl. arc, and at apparent Noon, observe the sun on the meridian; the resulting lat. is 33° 20', which is nearly correct.

From the 1/16 sec. cor. No. 12, bet. secs. 14 and 15 (S½) I run

N. 89° 50' E. on a random line through the middle of the S. half of sec. 14, setting temp. cors. at intervals of 20.00 chs.

79.92	Falls 5 lks. N. of the 1/16 sec. cor. No. 12, bet. secs.

Chains	
	13 and 14 (S½).
	Thence I run
	S. 89° 52' W. on a true line through the middle of the S. half of sec. 14.
	Over level, cultivated field.
1.00	Wire fence, brs. N. 10° W. and S. 10° E. Leave field. Road, brs. NW. and SE.
19.98	Set an iron post for 1/16 sec. cor. No. 11, in the center of the SE¼ of sec. 14, with cap stamped 1/16 S 14 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	Road, brs. N. and SW.
29.00	House, brs. S. 10° E. 100 lks. dist.
30.15	Wire fence, brs. N. 10° W. and S. 10° E. Enter cultivated field.
38.50	Wire fence, brs. N. 30° W. and S. 30° E. Leave field.
39.96	Set an iron post for 1/16sec. cor. No. 10, bet. the SE. and SW. quarters of sec. 14, with cap stamped 1/16 S 14 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.
52.00	Road and lateral ditch, brs. N. 45° W. and S. 45° E.
59.94	Set an iron post for 1/16 sec. cor. No. 9, in the center of the NW¼ of sec. 14, with cap stamped 1/16 S 14 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.
79.92	The 1/16 sec. cor. No. 12, bet. secs. 14 and 15 (S½).
	Land, level and irrigable; 9.35 chs. cultivated. Soil, sandy loam, 1st rate. Open brush of mesquite, sage and greasewood, 70.50 chs.

	From the ¼ sec. cor. bet. secs. 14 and 15, I run
	N. 89° 50' E. on a random line through the middle of sec. 14, setting temp. cors. at intervals of 20.00 chs.
79.96	Falls 5 lks. N. of the ¼ sec. cor. bet. secs. 13 and 14.
	Thence I run

Chains

S. 89° 52' W. on a true line through the middle of sec.14.

Over level, cultivated fields.

12.25 Wire fence, brs. N. 45° E. and S. 45° W.
Leave fields; enter scattered brush.
19.00 Road, brs. N. 30° W. and S. 30° E.

19.99 Set an iron post for 1/16 sec. cor. No. 7, bet. the NE. and SE. quarters of sec. 14, with cap stamped

1/16 S 14 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.

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

39.98 Set an iron post for center ¼ sec. cor. of sec. 14, with cap stamped

C ¼ S 14 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. 14, with cap stamped

1/16 S 14 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.

78.75 Wire fence, brs. N. 45° W. and S. 45° E.
79.00 Road, brs. N. 45° W. and S. 45° E.
79.23 Lateral ditch, brs. N. 45° W. and S. 45° E.

79.96 The ¼ sec. cor. bet. secs. 14 and 15.

Land, level and irrigable; 12.25 chs. cultivated.
Soil, sandy loam, 1st rate.
Open growth of mesquite, sage, and greasewood, 67.71 chs.

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

N. 89° 50' E. on a random line, through the middle of the N. half of sec. 14, setting temp. cors. at intervals of 20.00 chs.

79.96 Intersect the 1/16 sec. cor. No. 6, bet. secs. 13 and 14 (N½).

Thence I run

S. 89° 50' W. on a true line through the middle of the N. half of sec. 14.

Over level, cultivated fields.

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

Chains

.15 Wire fence, brs. S. 45° E. and N. 45° W.

4.50 Wire fence, brs. N. 20° E. and S. 20° W. Leave cultivated field.

14.50 Wire fence, brs. N. 10° W. and S. 10° E.

16.00 Road, brs. NE. and SW.

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

1/16 S 14 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.

38.50 Road, brs. N. 40° W. and S. 40° E.

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

1/16 S 14 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.

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

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

1/16 S 14 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.

62.00 Wire fence, brs. N. 20° W. and S. 20° E.

72.00 Wire fence, brs. N. 50° E. and S. 50° W.

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

Land, level and irrigable; 4.50 chs. cultivated.
Soil, sandy loam, 1st rate.
Open brush of mesquite, sage and greasewood, 74.50 chs.

From the cor. of secs. 10, 11, 14 and 15, I run

N. 0° 01' W. bet. secs. 10 and 11.

Over level land, through scattered brush.

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

20.00 Set an iron post for 1/16 sec. cor. No. 12, bet. secs. 10 and 11 (S½), with cap stamped

1/16 S 10 in W. half
S 11 in E. half
No 12 1910 in S.

Chains

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.

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

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

¼ S 10 in W. half
S 11 in E. half
1910 in S., from which

A mesquite 6 ins. dia. brs. N. 22° 30' E., 47 lks.dist.
Mkd. ¼ S 11 B T.
A mesquite 8 ins. dia. brs. N. 22° 30' W., 163 lks.dist.
Mkd. ¼ S 10 B T.

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.

45.00 Road, brs. N. 15° E. and S. 15° W.

51.20 Lateral ditch, brs. N. 45° E. and S. 45° W.

60.00 Set an iron post for 1/16 sec. cor. No. 6, bet. secs. 10 and 11 (N½), with cap stamped

1/16 S 10 in W. half
S 11 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. 2, 3, 10 and 11, with cap stamped

T 1 S S 2 in NE. quadrant
R 1 E S 11 in SE. "
S 10 in SW. "
S 3 in NW. "
1910 in S.
5 notches on S. and 2 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 and irrigable.
Soil, sandy loam, 1st rate.
Open brush of mesquite, sage, and greasewood, 80.00 chs.

Dec. 15, 1910.

At 9 a.m., l.m.t., Dec. 16, 1910, - I set off 33° 21' on the lat. arc, 23° 16' S. on the decl. arc, and determine a meridian with the solar, at the cor. of secs. 2, 3, 10 and 11.

Thence I run

N. 89° 50' E. on a random line bet. secs. 2 and 11, setting temp. cors. at intervals of 20.00 chs.

80.16 Falls 16 lks. S. of the cor. of secs. 1, 2, 11 and 12.

Thence I run

Chains

S. 89° 43' W. on a true line bet. secs. 2 and 11.

Over level land, through scattered brush.

20.04 Set an iron post for 1/16 sec. cor. No. 1, bet. secs. 2 and 11 (E½), with cap stamped

1/16 S 2 in N. half
S 11 No 1 1910 in S. half, from which

A mesquite 5 ins. dia. brs. N.28°45'W., 82 lks. dist. Mkd. 1/16 S 2 B T.
A mesquite 5 ins. dia. brs. S.49°W., 188 lks. dist. Mkd. 1/16 S 11 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.

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

40.08 Set an iron post for ¼ sec. cor. bet. secs. 2 and 11, with cap stamped

¼ S 2 in N. half
S 11 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.

49.25 Wire fence, brs. N. and S.

55.00 Lateral ditch, brs. S. 45° W. and N. 45° E.

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

60.12 Set an iron post for 1/16 sec. cor. No. 2, bet. secs. 2 and 11 (W½), with cap stamped

1/16 S 2 in N. half
S 11 No 2 1910 in S. half, from which

A mesquite 6 ins. dia. brs. S. 11° E., 213 lks. dist. Mkd. 1/16 S 11 B T.
A mesquite 6 ins. dia. brs. N. 43° E., 159 lks. dist. Mkd. 1/16 S 2 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.

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

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

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

Land, level and irrigable.
Soil, sandy loam, 1st rate.
Open brush of mesquite, sage and greasewood, 80.16 chs.

From the 1/16 sec. cor. No. 12, bet. secs. 10 and 11 (S½), I run

N. 89° 50' E. on a random line through the middle of the S. half of sec. 11, setting temp. cors. at intervals of 20.00 chs.

Chains	
80.04	Intersect the 1/16 sec. cor. No. 12, bet. secs. 11 and 12, (S½).
	Thence I run
	S. 89° 50' W. on a true line through the middle of the S. half of sec. 11.
	Over level, cultivated field.
6.25	Wire fence, brs. N. 45° W. and S. 45° E. Leave cultivated field; enter scattered brush.
6.50	Road, brs. N. 45° W. and S. 45° E.
20.01	Set an iron post for 1/16 sec. cor. No. 11, in the center of the SE¼ of sec. 11, with cap stamped 1/16 S 11 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.
40.02	Set an iron post for 1/16 sec. cor. No. 10, bet. the SE. and SW. quarters of sec. 11, with cap stamped 1/16 S 11 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.
40.50	Road, brs. N. 45° W. and S. 45° E.
60.03	Set an iron post for 1/16 sec. cor. No. 9, in the center of the SW¼ of sec. 11, with cap stamped 1/16 S 11 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.
67.50	Indian cabin, brs. N., 50 lks. dist.
68.10	Road, brs. N. 30° W. and S. 30° E.
80.04	The 1/16 sec. cor. No. 12, bet. secs. 10 and 11 (S½).
	Land, level and irrigable; 6.25 chs. cultivated. Soil, sandy loam, 1st rate. Open growth of mesquite, sage, and greasewood brush, and partly cleared land, 73.75 chs.

	From the ¼ sec. cor. bet. secs. 10 and 11, I run
	N. 89° 50' E. on a random line through the middle of sec. 11, setting temp. cors. at intervals of 20.00 chs.
80.12	Falls 5 lks. S. of the ¼ sec. cor. bet. secs. 11 and 12.
	Thence I run
	S. 89° 48' W. on a true line through the middle of sec. 11.

Chains

Over level land, through open brush.

20.03 Set an iron post for 1/16 sec. cor. No. 7, bet. the NE. and SE. quarters of sec. 11, with cap stamped

1/16 S 11 in center
No 7 1910 in S., from which

A mesquite 8 ins. dia. brs. N. 59° W., 139 lks. dist.
Mkd. 1/16 S 11 B T.
A mesquite 5 ins. dia. brs. N.75°45'E., 135 lks.dist.
Mkd. 1/16 S 11 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.

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

40.06 Set an iron post for center ¼ sec. cor. of sec. 11, with cap stamped

C ¼ S 11 in center
1910 in S., from which

A mesquite 6 ins. dia. brs. N.52°15'W., 58 lks. dist.
Mkd. C ¼ S 11 B T.
A mesquite 8 ins. dia. brs. N.63°15'E., 56 lks. dist.
Mkd. C ¼ S 11 B T.

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.

58.50 Wash, course S. 80° W.

60.09 Set an iron post for 1/16 sec. cor. No. 8, bet. the NW. and SW. quarters of sec. 11, with cap stamped

1/16 S 11 in center
No 8 1910 in S., from which

A mesquite 7 ins. dia. brs. N.83°00'E., 116 lks.dist.
Mkd. 1/16 S 11 B T.
A mesquite 7 ins. dia., brs. S.11°45'W.,108 lks.dist.
Mkd. 1/16 S 11 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.

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

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

80.12 The ¼ sec. cor. bet. secs. 10 and 11.

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

From the 1/16 sec. cor. No. 6, bet. secs. 10 and 11 (N½), I run of the N.half
N. 89° 50' E. on a random line through the middle of sec. 11, setting temp. cors. at intervals of 20.00 chs.

80.08 Falls 18 lks. S. of the 1/16 sec. cor. No. 6, bet. secs.

Chains

11 and 12 (N½).

Thence I run

S. 89° 42' W. on a true line through the middle of the N. half of sec. 11.

Over level land, through open brush.

20.02 Set an iron post for 1/16 sec. cor. No. 5, in the center of the NE¼ of sec. 11, with cap stamped

1/16 S 11 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.

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

1/16 S 11 in center
No 4 1910 in S., from which

A mesquite 6 ins. dia. brs. S.70°15'E., 137 lks. dist.
Mkd. 1/16 S 11 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.

45.50 Road, brs. N. and S.

60.06 Set an iron post for 1/16 sec. cor. No. 3, in thecenter of the NW¼ of sec. 11, with cap stamped

1/16 S 11 in center
No 3 1910 in S., from which

A mesquite 10 ins. dia. brs. S.68°45'W., 232 lks. dist.
Mkd. 1/16 S 11 B T.
A mesquite 8 ins. dia. brs. N.53°45'E., 168 lks. dist.
Mkd. 1/16 S 11 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.

64.50 Road, brs. S. 10° W. and N. 10° E., and a branch to N.60°E.

72.00 Lateral ditch, brs. NE. and SW.

80.08 The 1/16 sec. cor. No. 6, bet. secs. 10 and 11 (N½).

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

Dec. 16, 1910. At the cor. of secs. 2, 3, 10 and 11, 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° 21', which is within one minute of the proper lat.

Chains	
	N. 0° 1' W. bet. secs. 2 and 3.
	Over level land, through open growth of brush.
3.00	Road, brs. N. 60° W. and S. 80° E.
4.00	Enter heavy brush.
9.00	Road, brs. S. 85° E. and at 25 lks. W. braonhes to N.10°E. and S.
9.25	Wire fence, brs. E. and W. Enter cultivated field.
20.00	Set an iron post for 1/16 sec. cor. No. 12, bet. secs. 2 and 3 (S½), with cap stamped 1/16 S 3 in W. half S 2 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.
23.25	Wire fence, brs. E. and W.
35.75	Lateral ditch, brs. E. and W.
40.00	Set an iron post for ¼ sec. cor. bet. secs. 2 and 3, with cap stamped ¼ S 3 in W. half S 2 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.
41.30	Fence, brs. N.80°E. and S.80°W.
41.45	Road, brs. N. 80° E. and S. 80° W.
41.60	Wire fence, brs. N. 80° E. and S. 80° W.
54.00	Lateral ditch and wire fence, brs. N. 80° E. and S. 80° W.
56.00	Road, wire fence and lateral ditch, brs. N. 85° E. and S. 85° W.
56.50	Old abandoned Indian cabin, brs. W., 2.00 chs.
57.00	Adobe and frame house, brs. East 2.00 chs. dist.
58.10	Ditch or lateral, brs. S. 80° W. and N. 80° E.
58.30	Wire fence, parallel to above lateral.
60.00	Set an iron post for 1/16 sec. cor. No. 6, bet. secs. 2 and 3 (N½), with cap stamped 1/16 S 3 in W. half S 2 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.
69.30	Lateral ditch, brs. S. 80° W. and N. 80° E.
76.50	Main irrigation canal and fence, brs. N. 70° E. and S.70°W.
79.00	Lateral ditch, brs. N. 70° E. and S. 70° W.

Chains

79.44 Intersect the Gila and Salt River Base Line at a point 3.38 chs. S.89°50'W. of the cor. of secs. 34 and 35.

Set an iron post for C.C. of secs. 2 and 3, with cap stamped

T 1 S S 3 in SW.
R 1 E S 2 in SE.
C C 1910 in S.
2 notches on E. and 4 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 and irrigable; 69.17 chs. cultivated or cleared.
Soil, sandy loam, 1st rate.
Dense and open brush of sage, greasewood and mesquite, 9.25 chs.

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

N. 89° 43' E. on a random line through the middle of the S. half of sec. 2, setting temp. cors. at intervals of 20.00 chs.

80.16 Falls 16 lks. N. of the 1/16 sec. cor. No. 12, bet. secs. 1 and 2 (S½).

Thence I run

S. 89° 50' W. on a true line through the middle of the S. half of sec. 2.

Over level land, through open brush and partly cleared land,

12.60 Graded road, brs. N. and S.

17.70 Irrigation canal, brs. NE. and SW.

20.04 Set an iron post for 1/16 sec. cor. No. 11, in the center of the SE¼ of sec. 2, with cap stamped

1/16 S 2 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.

24.80 Enter swampy land, brs. N. and S.

39.90 Leave swampy land, brs. N. and S.

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

1/16 S 2 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.

42.70 Junction of two roads, brs. NE. and SW. and SE. and NW.

Chains

51.00 Lateral ditch and fence bear N. and S.
Thence over cultivated fields.

56.70 Lateral ditch and fence bear N. and S.

60.00 Lateral ditch, brs. N. and S.

60.12 Set an iron post for 1/16 sec. cor. No. 9, in the center of the SW¼ of sec. 2, with cap stamped

1/16 S 2 in center
No 9 1910 in S., from which

A poplar 30 ins. dia. brs. N.77°30'W., 174 lks. dist.
Mkd. 1/16 S 2 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.

64.40 Fence, brs. N. 10° E. and S. 10° W.
Crossing of ditches, main and lateral, brs. N. 80° E. and S. 80° W. and N. 10° E. and S. 10° W.

72.00 Indian cabin, brs. N., 80 lks. dist.

72.60 Fence, brs. N. and S.

80.16 The 1/16 sec. cor. No. 12, bet. secs. 2 and 3 (S½).

Land, level and irrigable; 29.00 chs. cultivated.
Soil, sandy loam, 1st rate.
Open growth of mesquite and partly cleared land, and sage and greasewood, 51.00 chs.

From the ¼ sec. cor. bet. secs. 2 and 3, I run

N. 89° 43' E. on a random line through the middle of sec. 2, setting temp. cors. at intervals of 20.00 chs.

80.20 Falls 21 lks. N. of the ¼ sec. cor. bet. secs. 1 and 2,

Thence I run

S. 89° 52' W. on a true line through the middle of sec. 2.

Over level, swampy land, through dense brush.

1.00 Enter swampy land, brs. NE. and SW.

11.00 Leave heavy brush and swamp, brs. NE. and SW.

12.00 Road, brs. N. 55° E. and S. 55° W.

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

18.50 Wire fence, brs. N. 10° E. and S. 10° W.

19.00 Lateral ditch, brs. N. 40° E. and S. 40° W.

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

1/16 S 2 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.

Chains

A mesquite 10 ins. dia. brs. N. 57° E., 162 lks. dist.
Mkd. 1/16 S 2 B T.

26.50 Wire fence and lateral ditch, brs. N. 15° W. and S. 15° E. Enter cultivated land.

33.50 Wire fence and lateral ditch, brs. N. 10° W. and S. 10° E.

39.00 Lateral ditch, brs. N. 10° W. and S. 10° E.

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

C ¼ S 2 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.

44.50 Wire fence, brs. N. 10° W. and S. 10° E.

44.60 Wire fence, brs. N. 45° E. and S. 45° W.

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

45.25 Wire fence, brs. N. 10° W. and S. 10° E., also lateral ditch, same bearing.

52.00 Wire fence, brs. N. 10° W. and S. 10° E.

52.50 Indian house, brs. S., 2.00 chs. dist.

53.50 Lateral ditch, brs. N. 10° W. and S. 10° E.

59.25 Wire fence and lateral ditch, brs. N. 10° W. and S. 10° E.

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

1/16 S 2 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.

62.50 Wire fence, brs. N. 10° E. and S. 10° W.

75.00 Wire fence, brs. N. 10° E. and S. 10° W.

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

Land, level and irrigable; 53.50 chs. cultivated.
Soil, sandy loam, 1st rate.
Dense willow, mesquite and greasewood, 26.50 chs.

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

N. 89° 43' E. on a random line through the middle of the N. half of sec. 2, setting temp. cors. at intervals of 20.00 chs.

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

Thence I run

Chains	
	S. 89° 50' W. on a true line through the middle of the N. half of sec. 2.
	Over level land, through brush.
20.04	Set an iron post for 1/16 sec. cor. No. 5, in the center of the NE¼ of sec. 2, with cap stamped 1/16 S 2 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.
	Road, 30 lks. N. of this cor., brs. E. and W.
23.00	Road, brs. S. 10° E. and N. 10° W.
23.70	Lateral ditch, parallel to above road.
24.00	Church, brs. S., 1.00 ch. dist. Government farmer's residence, brs. N., 7.00 chs. dist.
25.00	Wire fence, brs. S. 20° W. and N. 20° E.
25.20	Lateral ditch, parallel to fence.
25.30	Lateral ditch, parallel to fence.
30.50	Wire fence, brs. S. 20° E. and N. 20° W.
37.00	Wire fence, brs. S. 20° E. and N. 20° W.
40.08	Set an iron post for 1/16 sec. cor. No. 4, bet. the NE. and NW. quarters of sec. 2, with cap stamped 1/16 S 2 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.
41.00	Lateral ditch, brs. S. 10° E. and N. 10° W.
50.00	Wire fence, (corner) brs. S. 10° E. and N. 85° E. Enter cultivated fields.
50.25	Road, brs. S. 10° E. and N. 10° W.
50.50	Lateral ditch and wire fence bear S. 10° E. and N. 10° W.
53.00	Wire fence and lateral ditch, brs. N. 87° E. and S. 87° W.
60.12	Set an iron post for 1/16 sec. cor. No. 3, in the center of the NW¼ of sec. 2, with cap stamped 1/16 S 2 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.
60.25	Lateral ditch and wire fence, brs. S. 10° E. and N. 10° W.
61.80	Wire fence and lateral ditch, brs. N. 85° E. and S. 85° W.
62.75	Lateral ditch, and wire fence, bear N. 10° W. and S. 10° E.

Chains	
69.70	Road and wire fence, brs. N. 30° W. and S. 30° E.
70.00	Lateral ditch and wire fence, brs. S. 80° W. and N. 80° E.
75.50	Wire fence, brs. S. 10° E. and N. 10° W.
75.60	Road, parallel to above fence.
75.70	Wire fence, parallel to above fence.
75.75	Lateral ditch, parallel to fence.
76.25	Wire fence brs. S. 80° W. and N. 80° E.
76.50	Lateral ditch, brs. S. 80° W. and N. 80° E.
78.05	Lateral ditch, brs. N. and S. Wire fence, same bearing. Enter farm yard, with house bearing S., 2.00 chs. dist.
80.16	The 1/16 sec. cor. No. 6, bet. secs. 2 and 3 (N½).
	Land, level and irrigable; 30.00 chs. cultivated. Soil, sandy loam, 1st rate. Open growth of mesquite, sage, and greasewood brush, 50.00 chs.
	Dec. 16, 1910.

Dec. 17, 1910. At 9 a.m., l.m.t., I set off 23° 19' S. on the decl. arc, 33° 17' on the lat. 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° 2' W. bet. secs. 33 and 34.

Over broken, rocky land, through scattered brush, descending.

6.00	Foot of descent, brs. E. and W.
7.00	Middle of wash, course N. 30° E.
10.00	Middle of wash, course N. 60° E.
20.00	Bed of wash, course NE. Road, in bed of wash, brs, NE. and SW.
22.50	Bed of wash, course NE.
29.00	Bed of wash, course N. 5° E.
37.00	Wash, course NE.
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 1910 in S. Build a mound of stone 2 ft. base, 1½ ft. high, W. of cor.
49.00	Road, brs. N. 30° E. and S. 30° W.
50.00	Bed of wash, course NE.

Chains

78.00 Road, brs. NE. and SW.

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

T 1 S S 27 in NE. quadrant
R 1 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,

from which

A mesquite 6 ins. dia. brs. S. 84° 15' W., 112 lks.dist.
Mkd. T 1 S R 1 E S 33 B T.
A mesquite 6 ins. dia. brs. N. 23° 10' E., 209 lks.dist.
Mkd. T 1 S R 1 E S 27 B T.

No other 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.

Land, broken and mountainous.
Soil, stony, 3rd rate.
Brush, mesquite, greasewood and palo verde, and cactus, 80.00 chs.

N. 89° 49' E. on a random line bet. secs. 27 and 34, setting temp. cors. at intervals of 20.00 chs.

79.88 Falls 2 lks. N. of the cor. of secs. 26, 27, 34 and 35.

Thence I run

S. 89° 50' W. on a true line bet. secs. 27 and 34.

Over level land, through dense greasewood brush.

19.97 Set an iron post for 1/16 sec. cor. No. 1, bet. secs. 27 and 34 (E½), with cap stamped

1/16 S 27 in N. half
S 34 No 1 1910 in S. half, from which

A mesquite 10 ins. dia. brs. S.61°35'E., 114 lks. dist.
Mkd. 1/16 S 34 B T.
A mesquite 6 ins. dia. brs. N. 1° 50' W., 69 lks. dist.
Mkd. 1/16 S 27 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.

32.25 Road, brs. NW. and SE.

39.94 Set an iron post for ¼ sec. cor. bet. secs. 27 and 34, with cap stamped

¼ S 27 in N. half
S 34 1910 in S. half, from which

A mesquite 10 ins. dia. brs. N.34°50'E., 146 lks. dist.
Mkd. ¼ S 27 B T.
A mesquite 18 ins. dia. brs. S.19°13'E., 198 lks. dist.
Mkd. ¼ S 34 B T.

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.
65.60	Road, brs. NW. and SE.
79.88	Cor. of secs. 27, 28, 33 and 34.
	Land, level and irrigable. Soil, sandy loam, 1st rate. Dense brush of greasewood, mesquite and sage, 79.88 chs.

	From the ¼ sec. cor. bet. secs. 3 and 34, on S. bdy. of Tp., I run
	N. 0° 2' W. on a random line through the middle of sec. 34.
40.00	Set temp. center ¼ sec. cor.
80.00	Falls 2 lks. E. of the ¼ sec. cor. bet. secs. 27 and 34.
	Move temp. center ¼ sec. cor. 1 lk. W.
	From the ¼ sec. cor. bet. secs. 33 and 34, I run
	N. 89° 49' E. on a random line through the middle of sec. 34.
40.06	Falls 10 lks. S. of temp. center ¼ sec. cor.
80.00	Falls 4 lks. S. of the ¼ sec. cor. bet. secs. 34 and 35.
	(Point for center ¼ sec. cor. is therefore 8 lks. S.0° 3'E. of temp. cor.)
	Thence I run
	S. 89° 47' W. on a true line through the middle of sec. 34.
	Over level land, through brush.
1.00	Wash, course NE.
15.80	Road, brs. NE. and SW.
22.00	Begin ascent, brs. N. and S.
24.00	Top of ridge, brs. N. and S. Thence descend.
28.00	Bed of wash, course N.
39.94	Set an iron post for center ¼ sec. cor. of sec. 34, 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.
57.60	Wash, course NE.
62.00	Wash, course N.

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

Chains	
66.00	Wash, course N.
69.00	Wash, course N.
71.00	Wash, course N.
80.00	(40.06) The ¼ sec. cor. bet. secs. 33 and 34.
	Land, broken and rough. Soil, stony, 3rd rate. Dense growth of mesquite, sage, and palo verde, 80.00 chs.
	Returning to the ¼ sec. cor. bet. secs. 3 and 34 on S. bdy. of Tp., thence I run
	N. 0° 3' W. on a true line through the middle of sec. 34.
	Over level land, through brush.
14.00	Wash, course N. 5° W. from S. 5° W.
23.00	Wash, course NE.
32.50	Bed of wash, course NE.
39.50	Begin steep descent, brs. E. and W.
39.92	The center ¼ sec. cor. of sec. 34.
41.50	Foot of descent, brs. E. and W.
75.00	Road, brs. N. 60° W. and S. 60° E.
80.00	(40.08) The ¼ sec. cor. bet. secs. 27 and 34.
	Land, rough and broken. Soil, stony, 3rd rate. Dense brush of mesquite, sage, greasewood and palo verde, 80.00 chs.

	Dec. 17, 1910. At the cor. of secs. 27, 28, 33 and 34, I set off 23° 20' 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.

	N. 0° 2' W. bet. secs. 27 and 28.
	Over broken land, through brush.
20.00	Set an iron post for 1/16 sec. cor. No. 12, bet. secs. 27 and 28 (S½), with cap stamped 1/16 S 28 in W. half S 27 in E. half No 12 1910 in S. Build a mound of stone 2 ft. base, 1½ ft. high, W. of cor.
24.00	Bed of wash, course NE.
35.00	High point of ridge, brs. NE. and SW. Thence descend into wash.

Chains

36.50 Bed of deep wash, course N. Thence down wash.

38.20 Leave draw or wash, course NE. from S.
Thence over ridge.

40.00 Set an iron post for ¼ sec. cor. bet. secs. 27 and 28, with cap stamped

¼ S 28 in W. half
S 27 in E. half
1910 in S.

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

41.35 Begin descent into wash, course NE.

43.50 Bed of draw, course E.
Thence along rolling ridge.

53.00 Descend from ridge to lower rolling land, brs. E. and W.
57.80 Road, brs. NW. and SE.
60.00 Set an iron post for 1/16 sec. cor. No. 6, bet. secs. 27 and 28 (N½), with cap stamped

1/16 S 28 in W. half
S 27 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.

69.00 Road, leading to ford of river, brs. N. 30° E. and S. 30° W.

71.70 Vertical cut bank, 10 ft. high, brs. E. and W.
Thence over flood plain of Santa Cruz River.

78.60 Edge of water, - left bank of Santa Cruz River.

79.00 Edge of water, - right bank of river, course W.

80.00 Set an iron post for the cor. of secs. 21, 22, 27 and 28, with cap stamped

T 1 S S 22 in NE. quadrant
R 1 E S 27 in SE. "
S 28 in SW. "
S 21 in NW. "
1910 in S.
2 notches on S. and 3 notches on E. edge,

from which

Thorn tree 4 ins. dia. brs. N. 77° 52' E., 17 lks. dist.
Mkd. T 1 S R 1 E S 22 B T.

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, rolling and rough.
Soil, stony, 3rd rate.
Brush, mesquite, sage, greasewood, and palo verde, 80.00 chs.

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

Chains

N. 89° 50' E. on a random line bet. secs. 22 and 27, setting temp. cors. at intervals of 20.00 chs.

80.08 Falls 14 lks. N. 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.

Through dense undergrowth.

20.02 Set an iron post for 1/16 sec. cor. No. 1, bet. secs. 22 and 27 (E½), with cap stamped

1/16 S 22 in N. half
S 27 No 1 1910 in S. half, from which

A mesquite 6 ins. dia. brs. N. 75° E., 69 lks. dist.
Mkd. 1/16 S 22 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.

35.80 Right bank of Santa Cruz River, course N.

36.50 Left bank of Santa Cruz River, course NW.

37.80 Leave dense undergrowth and enter high brush, brs. NW. and SE.

40.04 Set an iron post for the ¼ sec. cor. bet. secs. 22 and 27, with cap stamped

¼ S 22 in N. half
S 27 1910 in S. half, from which

A mesquite 18 ins. dia. brs. S. 19° W., 205 lks. dist.
Mkd. ¼ S 27 B T.
A mesquite 12 ins. dia. brs. N.41°15'W., 272 lks.dist.
Mkd. ¼ S 22 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.

52.00 Lateral ditch, brs. N. and S.

60.06 Set an iron post for 1/16 sec. cor. No. 2, bet. secs. 22 and 27 (W½), with cap stamped

1/16 S 22 in N. half
S 27 No 2 1910 in S. half, from which

A mesquite 14 ins. dia. brs. S.87°38'E., 240 lks.dist.
Mkd. 1/16 S 27 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 3½ ft. base, 1½ ft. high, N. of cor.

Thence through high willow brush, over bottom land.

61.00 Road, brs. N. and S.

62.50 Water's edge - left bank of Santa Cruz River, course S. 80° W.

Chains

64.00 Water's edge - right bank of Santa Cruz River, course S. 80° W.

80.08 The cor. of secs. 21, 22, 27 and 28,

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

From the 1/16 sec. cor. No. 12, bet. secs. 27 and 28 (S½) I run

N. 89° 50' E. on a random line through the middle of the S. half of sec. 27, setting temp. cors. at intervals of 20.00 chs.

79.92 Falls 2 lks. S. of the 1/16 sec. cor. No. 12, bet. secs. 26 and 27 (S½).

Thence I run

S. 89° 49' W. on a true line through the middle of the S. half of sec. 27.

Over level land, through low brush.

15.00 Road, brs. NW. and SE.

16.00 Enter scattered mesquite brush, brs. N. and S.

19.98 Set an iron post for 1/16 sec. cor. No. 11, in the center of the SE¼ of sec. 27, with cap stamped

1/16 S 27 in center
No 11 1910 in S., from which

A mesquite 9 ins. dia.brs. S.38°35'E., 216 lks. dist.
Mkd. 1/16 S 27 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.

39.96 Set an iron post for 1/16 sec. cor. No. 10, bet. the SE. and SW. quarters of sec. 27, with cap stamped

1/16 S 27 in center
No 10 1910 in S., from which

A mesquite 10 ins. dia. brs. S.25°30'E., 51 lks. dist.
Mkd. 1/16 S 27 B T.
A mesquite 14 ins. dia. brs. N.37°40'W., 116 lks. dist.
Mkd. 1/16 S 27 B T.

50.60 Road, brs. SE. and NW.

59.94 Set an iron post for 1/16 sec. cor. No. 9, in the center of the SW¼ of sec. 27, with cap stamped

1/16 S 27 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.

79.92 The 1/16 sec. cor. No. 12, bet. secs. 27 and 28 (S½)

Chains

Land, level and irrigable.
Soil, sandy loam, 1st rate.
Open growth of mesquite, sage and greasewood, 79.92 chs.

From the ¼ sec. cor. bet. secs. 27 and 28, I run

N. 89° 50' E. on a random line through the middle of sec. 27, setting temp. cors. at intervals of 20.00 chs.

79.92 Falls 4 lks. N. of the ¼ sec. cor. bet. secs. 26 and 27.

Thence I run

S. 89° 52' W. on a true line through the middle of sec.27.

Over level land, through mesquite brush.

13.00 Leave mesquite brush; enter bottom land, and scattered brush.

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

19.98 Set an iron post for 1/16 sec. cor. No. 7, bet. the NE. and SE. quarters of sec. 27, with cap stamped

1/16 S 27 in center
No 7 1910 in S., from which

A mesquite 14 ins. dia. brs. N.43°10'W., 205 lks. dist.
Mkd. 1/16 S 27 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.

32.00 Road, brs. NW. and SE.

39.96 Set an iron post for center ¼ sec. cor. of sec. 27, with cap stamped

C ¼ S 27 in center
1910 in S.

and N. 7 ft.dist.

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

59.94 Set an iron post for 1/16 sec. cor. No. 8, bet. the NW. and SW. quarters of sec. 27, with cap stamped

1/16 S 27 in center
No 8 1910 in S., from which

A mesquite 8 ins. dia. brs. N.31°30'E., 58 lks. dist.
Mkd. 1/16 S 27 B T.
A mesquite 12 ins. dia. brs. S.15°45'E., 91 lks.dist.
Mkd. 1/16 S 27 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.

64.50 Road, brs. NW. and SE.

72.00 Leave bottom land; enter broken stony land, brs. NW. and SE.

79.92 The ¼ sec. cor. bet. secs. 27 and 28.

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

Chains	
	Land, level and irrigable. 7.92 chs. stony and broken. Soil, sandy loam, 1st rate. and stony, 3rd rate. Brush of mesquite, sage and greasewood, 79.92 chs.

	From the 1/16 sec. cor. No. 6, bet. secs. 27 and 28 (N½), I run
	N. 89° 50' E. 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
	S. 89° 50' W. on a true line through the middle of the N. half of sec. 27.
	Over level land, through dense and scattered brush.
3.00	Road, brs. NW. and SE.
4.00	Right bank of Santa Cruz River, course NW.
5.30	Left bank of Santa Cruz River, course NW.
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 1/16 S 27 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.
22.00	Road, brs. NW. and SE.
33.00	Slough of standing water, 15 lks. wide, brs. NW. and SE.
37.00	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. 27, with cap stamped 1/16 S 27 in center No 4 1910 in S., from which A mesquite 8 ins. dia. brs. S.50°45'E., 76 lks. dist. Mkd. 1/16 S 27 B T. A mesquite 5 ins. dia. brs. N. 38°30'W., 79 lks.dist. Mkd. 1/16 S 27 B T.
55.00	Road, brs. N., from SE.
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 1/16 S 27 in center No 3 1910 in S., from which A mesquite 12 ins. dia. brs. N. 29°30'W., 154 lks. dist. Mkd. 1/16 S 27 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.

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

Chains	
80.00	The 1/16 sec. cor. No. 6, bet. secs. 27 and 28. (N½).
	Land, level and irrigable. Soil, sandy loam, 1st rate. Dense growth of mesquite, willow, sage and greasewood brush, 80.00 chs.
	Dec. 17, 1910.
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	Dec. 19, 1910. At 9 a.m., l.m.t., I set off 33° 19' on the lat. arc, 23° 26' S. on the decl. arc, and determine a meridian with the solar, at the cor. of secs. 21, 22, 27 and 28.
	Thence I run
	N. 0° 02' W. bet. secs. 21 and 22.
	Over level land, through brush.
20.00	Set an iron post for 1/16 sec. cor. No. 12, bet. secs. 21 and 22 (S½), with cap stamped 1/16 S 21 in W. half S 22 in E. half No 12 1910 in S., from which A poplar 14 ins. dia. brs. N.69°10'E., 140 lks. dist. Mkd. 1/16 S 21 B T. 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.
34.30	Abrupt descent of 4 ft. cut bank.
35.40	Road, brs. N. 75° E. and S. 75° W.
40.00	Left bank of Gila River. Set an iron post for ¼ sec. cor. bet. secs. 21 and 22, and also for M.C., with cap stamped ¼ S 21 in W. half S 22 in E. half M C in N. 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.
	Thence over river flood plain.
52.65	Right bank of Gila River, course W. Set an iron post for M.C. bet. secs. 21 and 22, with cap stamped M C 1910 in S. T 1 S S 22 in NE. quadrant R 1 E S 21 in NW. quadrant 3 notches on E. edge Dig a pit 36x36x12 ins. 8 ft. N. of post, and raise a moundof earth 4 ft. base, 2 ft. high, N. of cor.
59.40	Road, brs. N. 80° E. and S. 80° W.

Chains

59.90 Branch of above road, brs. NE. and SW.

60.00 Set an iron post for 1/16 sec. cor. No. 6, bet. secs. 21 and 22 (N½), with cap stamped

1/16 S 21 in W. half
S 22 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.

63.00 Enter high growth of willow brush, brs. E. and W.

73.00 Leave high willow brush.

79.60 Leave bottom on flood plain.
Begin ascent of 5-ft. cut bank.

80.00 Set an iron post for the cor. of secs. 15, 16, 21 and 22, with cap stamped

T 1 S S 15 in NE. quadrant
R 1 E S 22 in SE. "
S 21 in SW. "
S 16 in NW. "
1910 in S.
3 notches on S. and 3 notches on E. edge,

from which

A poplar 12 ins. dia. brs. N.19°35'E., 129 lks. dist.
Mkd. T 1 S R 1 E S 15 B T.

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 and irrigable. 45.30 chs. subject to inundation.
Soil, sandy loam, 1st rate; and sandy, 2nd rate.
Dense growth of high willow brush, and mesquite, sage and greasewood, 78.80 chs.

N. 89° 56' E. on a random line bet. secs. 15 and 22, setting temp. cors. at intervals of 20.00 chs.

79.92 Falls 9 lks. S. of the cor. of secs. 14, 15, 22 and 23.

Thence I run

S. 89° 52' W. on a true line bet. secs. 15 and 22.

Over level land, through brush,

4.00 Road, brs. NW. and SE.

19.98 Set an iron post for 1/16 sec. cor. No. 1, bet. secs. 15 and 22, (E½), with cap stamped

1/16 S 15 in N. half
S 22 No 1 1910 in S. half, from which

A mesquite 8 ins dia. brs. S.11°40'W., 99 lks. dist.
Mkd. 1/16 S 22 B T.
A mesquite 5 ins. dia. brs. N. 75° E., 139 lks.dist.
Mkd. 1/16 S 15 B T.

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.
28.60	Road, brs. N. and S.
39.96	Set an iron post for ¼ sec. cor. bet. secs. 15 and 22, with cap stamped ¼ S 15 in N. half S 22 1910 in S. half, from which A mesquite 6 ins. dia. brs. N.27°10'W., 44 lks. dist. Mkd. ¼ S 15 B T. A mesquite 3 ins. dia. brs. N.78°25'E., 109 lks. dist. Mkd. ¼ S 15 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.
43.60	Descend 4 ft. cut bank, brs. N. and S.
53.15	Road, brs. NE. and SW.
59.94	Set an iron post for 1/16 sec. cor. No. 2, bet. secs. 15 and 22 (W½), with cap stamped 1/16 S 15 in N. half S 22 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.
79.50	Ascend cut bank from bottom.
79.92	The cor. of secs. 15, 16, 21 and 22.
	Land, level and irrigable. Soil, sandy loam, 1st rate. Dense growth of mesquite, sage, and greasewood brush, 79.92 chs.

	From the 1/16 sec. cor. No. 12, bet. secs. 21 and 22 (S½) I run
	N. 89° 56' E. on a random line through the middle of the S. half of sec. 22, setting temp. cors. at intervals of 20.00 chs.
79.92	Falls 7 lks. N. of the 1/16 sec. cor. No. 12, bet. secs. 22 and 23 (S½).
	Thence I run
	S. 89° 59' W. on a true line through the middle of the S. half of sec. 22.
	Over river flood plain, through dense willow brush.
4.00	Leave flood plain; ascent 4 ft. cut bank.
19.98	Set an iron post for 1/16 sec. cor. No. 11, in the center of the SE¼ of sec. 22, with cap stamped 1/16 S 22 in center No 11 1910 in S.

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

39.96 Set an iron post for 1/16 sec. cor. No. 10, bet. the SE. and SW. quarters of sec. 22, with cap stamped

1/16 S 22 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 Middle of old channel of Santa Cruz River, course NW. (standing water).

56.70 Descend 4 ft. cut bank onto flood plain, bearing N. and S.

58.35 Well travelled road, brs. S.10°E. and N.10°W.

59.94 Set an iron post for 1/16 sec. cor. No. 9, in the center of the SW¼ of sec. 22, with cap stamped

1/16 S 22 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.

64.70 Ascend 4 ft. cut bank from flood plain, brs. N. and S.

79.92 The 1/16 sec. cor. No.12, bet. secs. 21 and 22 (S½).

Land, level and irrigable; 12.00 chs. subject to inundation.
Soil, sandy loam, 1st rate. and sandy, 2nd rate.
Dense brush of willow, mesquite and sage brush, 79.92 chs.

From the ¼ sec. cor. bet. secs. 21 and 22, I run

N. 89° 56' E., on a random line through the middle of sec. 22, setting temp. cors. at intervals of 20.00 chs.

79.92 Falls 14 lks. S. of the ¼ sec. cor. bet. secs. 22 and 23.

Thence I run

S. 89° 50' W. on a true line through the middle of sec.22.

Over level land, through brush.

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

1/16 S 22 in E.
M C in W.
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.

26.75 Cross ford in river; ford brs. N. 70° E. and S. 70° W.

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

Chains

M C in E.
1/16 S 22 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.

39.96 Set an iron post for center ¼ sec. cor. of sec. 22, with cap stamped

C ¼ S 22 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.

59.94 Set an iron post for 1/16 sec. cor. No. 8, bet. the NW. and SW. quarters of sec. 22, with cap stamped

1/16 S 22 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.

79.92 The ¼ sec. cor. bet. secs. 21 and 22, which is also M.C. on left bank of Gila River.

Land, level; subject to inundation.
Soil, sandy, 2nd rate.
Brush of willow on flood bottom, 79.92 chs.

From the 1/16 sec. cor. No. 6, bet. secs. 21 and 22 (N½), 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.

79.92 Falls 23 lks. S. of the 1/16 sec. cor. No. 6, bet. secs. 22 and 23 (N½).

Thence I run

S. 89° 46' W. on a true line through the middle of the N. half of sec. 22.

Over level land, through brush.

5.00 Descend 4 ft. cut bank; enter flood bottom.
Thence through heavy willow brush.

19.98 Set an iron post for 1/16 sec. cor. No. 5, in the center of the NE¼ of sec. 22, with cap stamped

1/16 S 22 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.

39.96 Set an iron post for 1/16 sec. cor. No. 4, bet. the NE. and NW. quarters of sec. 22, with cap stamped

1/16 S 22 in center
No 4 1910 in S.

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.
43.20	Ascend 4-ft. cut bank. Leave flood bottom. Thence through high willows, bearing N. and S.
51.95	Right bank of Gila River, course N. 80° W. Set an iron post for 1/16 M.C. of sec. 22, with cap stamped M C in W. 1/16 S 22 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.
	Thence down river.
52.05	Descend 4 ft. cut bank; enter flood plain, brs. NW. and SE.
71.20	Right bank of Gila River, course SW. Set an iron post for 1/16 M.C. of sec. 22, with cap stamped M C in E. 1/16 S 22 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.
79.92	The 1/16 sec. cor. No. 6, bet. secs. 21 and 22, (N½).
	Land, level and irrigable; 9.75 chs. subject to overflow. Soil, sandy loam, 1st rate. Dense willow brush and mesquite, 79.92 chs.

	From the 1/16 sec. cor. No. 11, in the center of the SE¼ of sec. 22, I run
	N. 0° 1' W. on a true line through the SE¼ of sec. 22.
	Over level bottom land, (subject to overflow), through dense brush.
16.00	Left bank of Gila River, course W. Set an iron post for 1/16 M.C. of sec. 22, with cap stamped M C in N. 1/16 S 22 1910 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 bottom. Soil, sandy loam, 1st rate. Dense brush, 16.00 chs.

Chains	
	From the 1/16 sec. cor. No. 8, bet. the NW. and SW. quarters of sec. 22, I run
	N. 0° 2' W. on a true line through the NW¼ of sec. 22.
	Over level bottom, through dense brush.
1.00	Road, brs. NW. and SE.
9.00	Descend 6 ft. bank, brs. E. and W. Enter overflow land.
15.00	Left bank of Gila River, course W. Set an iron post for 1/16 M.C. of sec. 22, with cap stamped M C in N. 1/16 S 22 1910 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 bottom. Soil, sandy loam, 1st rate. Dense willow brush, 15.00 chs.

	From the 1/16 sec. cor. No. 5, in the center of the NE¼ of sec. 22, I run
	S. 0° 1' E. on a true line through the NE¼ of sec. 22.
	Over level bottom, through dense brush.
15.00	Road, brs. NE. and SW.
18.40	Right bank of Gila River, course NW. Set an iron post for 1/16 M.C. of sec. 22, with cap stamped M C 1910 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 bottom. Soil, sandy loam, 2nd rate. Dense brush of willow, 18.40 chs.

	From the 1/16 sec. cor. No. 2, bet. secs. 15 and 22 (W½) I run
	S. 0° 2' E. on a true line through the NW¼ of sec. 22.
	Over level bottom, through dense willow brush.
17.78	Right bank of Gila River, course W. Set an iron post for 1/16 M.C. of sec. 22, with cap stamped M C 1910 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.

Chains

Land, level bottom.
Soil, sandy loam, 2nd rate.
Dense willow brush, 17.78 chs.

Dec. 19, 1910, At the cor. of secs. 15, 16, 21 and 22, I set off 23° 23' S. on the decl. arc, and at apparent Noon, observe the sun on the meridian; the resulting lat. is 33° 20', which is the proper lat.

N. 0° 2' W. bet. secs. 15 and 16.

Over level land, through brush.

20.00 Set an iron post for 1/16 sec. cor. No. 12, bet. secs. 15 and 16 (S½), with cap stamped

1/16 S 16 in W. half
S 15 in E. half
No 12 1910 in S., from which

A mesquite 15 ins. dia. brs. N.2°30'W., 253 lks. dist.
Mkd. 1/16 S 16 B T.

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. 15 and 16, with cap stamped

¼ S 16 in W. half
S 15 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.

57.60 Road, brs. NE. and SW.

60.00 Set an iron post for 1/16 sec. cor. No. 6, bet. secs. 15 and 16 (N½), with cap stamped

1/16 S 16 in W. half
S 15 in E. half
No 6 1910 in S., from which

A mesquite 5 ins. dia. brs. N.65°45'W., 59 lks. dist.
Mkd. 1/16 S 16 B T.

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.

66.00 Road, brs. N. 80° W. and S. 80° E.
Thence across alkali flat.

76.00 Road, brs. E. and W.

80.00 Set an iron post for the cor. of secs. 9, 10, 15 and 16, with cap stamped

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

Chains

T 1 S S 10 in NE. quadrant
R 1 E S 15 in SE. "
S 16 in SW. "
S 9 in NW. "
1910 in S.
4 notches on S. and 3 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 and irrigable.
Soil, sandy loam, 2nd rate.
Dense growth of sage, mesquite and greasewood, 80.00 chs.

N. 89° 52' E. on a random line bet. secs. 10 and 15, setting temp. cors. at intervals of 20.00 chs.

79.92 Falls 7 lks. S. of the cor. of secs. 10, 11, 14 and 15.

Thence I run

S. 89° 49' W. on a true line bet. secs. 10 and 15.

Over level land, through scattered brush.

19.98 Set an iron post for 1/16 sec. cor. No. 1, bet. secs. 10 and 15 (E½), with cap stamped

1/16 S 10 in N. half
S 15 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.

39.96 Set an iron post for ¼ sec. cor. bet. secs. 10 and 15, with cap stamped

¼ S 10 in N. half
S 15 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.

50.00 Mesquite thicket 2.00 chs. in width, brs. N. and S.

59.94 Set an iron post for 1/16 sec. cor. No. 2, bet. secs. 10 and 15 (W½), with cap stamped

1/16 S 10 in N. half
S 15 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.

70.00 Mesquite thicket, 2.00 chs. in width, brs. N. and S.

79.92 The cor. of secs. 9, 10, 15 and 16.

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

Chains	
	From the 1/16 sec. cor. No. 12, bet. secs. 15 and 16 ($S\frac{1}{2}$), I run
	N. 89° 52' E. on a random line through the middle of the S. half of sec. 15, setting temp. cors. at intervals of 20.00 chs.
80.04	Falls 9 lks. N. of the 1/16 sec. cor. No. 12, bet. secs. 14 and 15 ($S\frac{1}{2}$)
	Thence I run
	S. 89° 56' W. on a true line through the middle of the S. half of sec. 15.
	Over level land, through scattered brush.
9.00	Road, brs. NW. and SE.
16.00	Enter heavy brush, brs. N. and S.
20.01	Set an iron post for 1/16 sec. cor. No. 11, in the center of the $SE\frac{1}{4}$ of sec. 15, with cap stamped 1/16 S 15 in center No 11 1910 in S., from which A mesquite 6 ins. dia. brs. N. 72° E., 122 lks. dist. Mkd. 1/16 S 15 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.
21.20	Road, brs. NW. and SE.
38.00	Road, brs. N. 30° W. to SW.
40.02	Set an iron post for 1/16 sec. cor. No. 10, bet. the SE. and SW. quarters of sec. 15, with cap stamped 1/16 S 15 in center No 10 1910 in S., from which A mesquite 10 ins. dia. brs. S.87°30'E., 41 lks. dist. Mkd. 1/16 S 15 B T. A mesquite 12 ins. dia. brs. S. 3°30'E., 54 lks. dist. Mkd. 1/16 S 15 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.
46.00	Road, brs. SE. and NW.
49.00	Road, brs. N. 60° W. and S. 60° E.
60.03	Set an iron post for 1/16 sec. cor. No. 9, in the center of the $SW\frac{1}{4}$ of sec. 15, with cap stamped 1/16 S 15 in center No 9 1910 in S., from which A mesquite 12 ins. dia. brs. S.49°45'E., 80 lks. dist. Mkd. 1/16 S 15 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.

Chains	
68.50	Road, brs. NE. and SW.
80.04	The 1/16 sec. cor. No. 12, bet. secs. 15 and 16 (S½).
	Land, level; irrigable. Soil, sandy loam, 1st rate. Dense and scattered growth of mesquite, sage, and greasewood, 80.00 chs.

	From the ¼ sec. cor. bet. secs. 15 and 16, I run
	N. 89° 52' E. on a random line through the middle of sec. 15, setting temp. cors. at intervals of 20.00 chs.
79.96	Falls 9 lks. S. of the ¼ sec. cor. bet. secs. 14 and 15.
	Thence I run
	S. 89° 48' W. on a true line through the middle of sec.15.
	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. 15, with cap stamped 1/16 S 15 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.
36.00	Enter mesquite thicket, brs. N. and S. (1.00 ch. in width)
39.40	Road, brs. NW. and SE.
39.98	Set an iron post for center ¼ sec. cor. of sec. 15, with cap stamped C ¼ S 15 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.
44.40	Road, brs. N. and S.
59.97	Set an iron post for 1/16 sec. cor. No. 8, bet. the NW. and SW. quarters of sec. 15, with cap stamped 1/16 S 15 in center No 8 1910 in S., from which
	A mesquite 8 ins. dia. brs. N.43°45'E., 24 lks. dist. Mkd. 1/16 S 15 B T.
	Dig pits 18x18x12 ins. E. and W. of post3 ft. dist.; and raise a mound of earth 3½ ft. base, 1½ ft. high, N. of cor.
61.00	Intersect of roads bearing NE. and SW. and N. 10° W. and S. 10° E.
69.60	Road, brs. NW. and SE.
79.96	The ¼ sec. cor. bet. secs. 15 and 16.

Chains	
	Land, level and irrigable. Soil, sandy loam, 1st rate. Dense brush of sage, greasewood and scattered mesquite, 79.96 chs.

	From the 1/16 sec. cor. No. 6, bet. secs. 15 and 16 (N½) I run
	N. 89° 52' E. on a random line through the middle of the N. half of sec. 15, setting temp. cors. at intervals of 20.00 chs.
79.88	Falls 9 lks. S. of the 1/16 sec. cor. No. 6, bet. secs. 14 and 15 (N½).
	Thence I run
	S. 89° 48' W. on a true line through the middle of the N. half of sec. 15.
	Over level land, through brush.
19.97	Set an iron post for 1/16 sec. cor. No. 5, in the center of the NE¼ of sec. 15, with cap stamped 1/16 S 15 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.
25.75	Road and lateral ditch bear NW. and SE.
39.94	Set an iron post for 1/16 sec. cor. No. 4, bet. the NE. and NW. quarters of sec. 15, with cap stamped 1/16 S 15 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.
50.50	Road, brs. NE. and SW.
56.00	Enter mesquite thicket, 1.00 ch. wide.
59.91	Set an iron post for 1/16 sec. cor. No. 3, in the center of the NW¼ of sec. 15, with cap stamped 1/16 S 15 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.
70.60	Road, brs. N. 30° W. and S. 30° E.
72.00	Road, brs. N. 85° E. and S. 85° W.
79.88	The 1/16 sec. cor. No. 6, bet. secs. 15 and 16 (N¼).
	Land, level; irrigable. Soil, sandy loam, 1st rate. Dense brush of mesquite, sage and greasewood, 79.98 chs.

Chains	
	From the cor. of secs. 9, 10, 15 and 16, I run
	N. 0° 2' W. bet. secs. 9 and 10.
	Over level land, through brush.
2.50	Intersection of roads bearing N. 60° E. and S. 60° W. and N. 20° E. and S. 20° W.
7.50	Enter scattered mesquite brush brs. E. and W.
17.00	Leave mesquite thicket, brs. E. and W.
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 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. 9 and 10, with cap stamped ¼ S 9 in W. half S 10 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.
	Thence through scattered mesquite.
43.00	Drain, (running water) course SW.
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 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.
66.00	Road, brs. N. 70° E. and S. 70° W.
	Thence through heavy mesquite.
70.00	Road, brs. NE. and SW.
80.00	Set an iron post for the cor. of secs. 3, 4, 9 and 10, with cap stamped T 1 S S 3 in NE. quadrant R 1 E S 10 in SE. " S 9 in SW. " S 4 in NW. " 1910 in S. 5 notches on S. and 3 notches on E. edge,
	From which
	A mesquite 12 ins. dia. brs. N.40°40'E., 42 lks. dist. Mkd. T 1 S R 1 E S 3 B T. A mesquite 8 ins. dia. brs. S. 60° E., 87 lks. dist. Mkd. T 1 S R 1 E S 10 B T.

Chains	
	A mesquite 8 ins. dia. brs. S. 56° W., 130 lks. dist. Mkd. T 1 S R 1 E. S 9 B T. A mesquite 12 ins. dia. brs. N.42°50'W., 120 lks.dist. Mkd. T 1 S R 1 E S 4 B T.
	Land, level and irrigable. Soil, sandy loam, 1st rate. Dense mesquite, sage, and greasewood brush, 80.00 chs.

	N. 89° 49' E. on a random line bet. secs. 3 and 10, setting temp. cors. at intervals of 20.00 chs.
79.92	Falls 11 lks. N. of the cor. of secs. 2, 3, 10 and 11.
	Thence I run
	S. 89° 54' W. on a true line bet. secs. 3 and 10.
	Over level land, through brush.
4.00	Road, brs. NE. and SW.
5.00	Leave mesquite brush, brs. N. and S.
19.98	Set an iron post for 1/16 sec. cor. No. 1, bet. secs. 3 and 10, (E½), with cap stamped 1/16 S 3 in N. half S 10 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.
32.00	Road, brs. NE. and SW.
37.80	Road, brs. NW. and SE.
39.96	Set an iron post for ¼ sec. cor. bet. secs. 3 and 10, with cap stamped ¼ S 3 in N. half S 10 1910 in S. half, from which A mesquite 8 ins. dia. brs. N.66°15'W., 70 lks. dist. Mkd. ¼ S 3 B T. A mesquite 15 ins. dia. brs. S. 78° E., 144 lks.dist. Mkd. ¼ S 10 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.
45.00	Road, brs. N. 75° E. and S. 75° W.
50.00	Road, brs. NE. and SW.
51.00	Road, brs. N. and S.
51.80	Canal, brs. N. and S.
59.94	Set an iron post for 1/16 sec. cor. No. 2, bet. secs. 3 and 10 (W½), with cap stamped 1/16 S 3 in N. half S 10 No 2 1910 in S. half Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.;

Chains

and raise a mound of earth 3½ ft. base, 1½ ft. high, N. of cor.

60.90 Wire fence, (corner) brs. N. and S., and N.80°E. and S.80°W.
Enter cultivated field.

66.00 Indian house, brs. N. 6.00 chs. dist.

72.60 Wire fence, brs. N. and S. Leave cultivated field.

74.00 Enter mesquite thicket, brs. N. and S.

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

Land, level; irrigable. 11.70 chs. under cultivation.
Soil, sandy loam, 1st rate.
Dense mesquite, sage and greasewood, 68.22 chs.

Dec. 19, 1910.

Dec. 20, 1910. At 9 a.m., l.m.t., I set off 33° 21' on the lat. arc, 23° 23' S. on the decl. arc, and determine a meridian with the solar, at the 1/16 sec. cor. No. 12, bet. secs. 9 and 10 (S½).

Thence I run

N. 89° 49' E. on a random line through the middle of the S. half of sec. 10, setting temp. cors. at intervals of 20.00 chs.

79.92 Falls 9 lks. N. of the 1/16 sec. cor. No. 12, bet. secs. 10 and 11 (S½).

Thence I run

S. 89° 53' W. on a true line through the middle of the S. half of sec. 10.

Over level land, through mesquite brush.

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

18.00 Leave mesquite thicket; enter scattered brush.

19.98 Set an iron post for 1/16 sec. cor. No. 11, in the center of the SE¼ of sec. 10, with cap stamped

1/16 S 10 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.

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

1/16 S 10 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.

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

Chains	
59.94	Set an iron post for 1/16 sec. cor. No. 9, in the center of the SW¼ of sec. 10, with cap stamped 1/16 S 10 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.
73.80	Road, brs. N. 20° W. and S. 20° E.
79.92	The 1/16 sec. cor. No. 12, bet. secs. 9 and 10 (S½).
	Land, level and irrigable. Soil, sandy loam, 1st rate. Dense and scattered brush of mesquite, sage and greasewood, 79.92 chs.

	From the ¼ sec. cor. bet. secs. 9 and 10, I run
	N. 89° 49' E. on a random line through the middle of sec. 10, setting temp. cors. at intervals of 20.00 chs.
79.96	Falls 7 lks. N. of the ¼ sec. cor. bet. secs. 10 and 11.
	Thence I run
	S. 89° 52' W. on a true line through the middle of sec.10.
	Over level land, through brush.
0.50	Road, brs. NE. and SW.
3.00	Road, brs. N. and S.
5.00	Road, brs. NW. and SE.
16.00	Enter dense growth of mesquite brush, brs. N. and S.
19.99	Set an iron post for 1/16 sec. cor. No. 7, bet. the NE. and SE. quarters of sec. 10, with cap stamped 1/16 S 10 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.
22.00	Enter sage and scattered mesquite, brs. N. and S.
25.00	Lateral ditch, brs. N. 10° E. and S. 10° W.
39.98	Set an iron post for center ¼ sec. cor. of sec. 10, with cap stamped C ¼ S 10 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.
40.00	Drain (running water) from NE. course S.
59.97	Set an iron post for 1/16 sec. cor. No 8, bet. the NW.

Chains

and SW. quarters of sec. 10, with cap stamped

1/16 S 10 in center
No 8 1910 in S.

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

62.30 Road, brs. NE. and SW.

68.00 Same drain, course NW.

79.96 The ¼ sec. cor. bet. secs. 9 and 10.

Land, level and irrigable.
Soil, sandy loam, 1s t rate.
Dense and open growth of sage, mesquite and greasewood, 79.96 chs.

From the 1/16 sec. cor. No. 6, bet. secs. 9 and 10 (N½), I run

N. 89° 49' E. on a random line through the middle of the N. half of sec. 10, setting temp. cors. at intervals of 20.00 chs.

79.92 Falls 11 lks. N. of the 1/16 sec. cor. No. 6, bet. secs. 10 and 11 (N½).

Thence I run

S. 89° 54' W. on a true line through the middle of the N. half of sec. 10.

Over level land, through brush.

3.00 Drain containing running water, course S.

7.50 Road, brs. N. and S.

10.00 Enter mesquite thicket, brs. N. and S.

18.00 Leave mesquite thicket, brs. N. and S.

19.98 Set an iron post for 1/16 sec. cor. No. 5, in the center of the NE¼ of sec. 10, with cap stamped

1/16 S 10 in center
No 5 1910 in S., from which

A mesquite 10 ins. dia. brs. N. 41° W., 88 lks. dist.
Mkd. 1/16 S 10 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.

24.00 Road, brs. NW. and SE.

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

1/16 S 10 in center
No 4 1910 in S.

Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.;

Chains	
	and raise a mound of earth 3½ ft. base, 1½ ft. high, N. of cor.
	Leave sage and scattered mesquite brush.
49.00	Intersect of two roads, brs. NE. to S. and SE.
52.00	Road, brs. NE. and SW.
59.94	Set an iron post for 1/16-sec. cor. No. 3, in the center of the NW¼ of sec. 10, with cap stamped 1/16 S 10 in center No 3 1910 in S., from which A mesquite 8 ins. dia. brs. N. 59° W., 122 lks. dist. Mkd. 1/16 S 10 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.
79.92	The 1/16 sec. cor. No. 6, bet. secs. 9 and 10 (N½). Land, level; irrigable. Soil, sandy loam, 1st rate. Dense brush of mesquite, sage and greasewood, 79.92 chs.

	From the cor. of secs. 3, 4, 9 and 10, I run N. 0° 2' W. bet. secs. 3 and 4. Over level land, through brush.
9.50	Enter dense mesquite thicket, brs. E. and W.
10.50	Wire fence, brs. E. and W. Leave brush and enter cultivated field.
20.00	Set an iron post for 1/16 sec. cor. No. 12, bet. secs. 3 and 4 (S½), with cap stamped 1/16 S 4 in W. half S 3 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.
	Wire fence brs. N. 70° E. and S. 70° W. Leave cultivated field.
37.00	Road, brs. N. 45° E. and S. 45° W.
40.00	Set an iron post for ¼ sec. cor. bet. secs. 3 and 4, with cap stamped ¼ S 4 in W. half S 3 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.
43.50	Road, brs. N. 65° E. and S. 65° W.

Chains

44.50 Wire fence and lateral ditch, bear N.65°E. and S.65°W.

54.00 Wire fence and lateral ditch, bear N. 10° W. and S. 10° E.

59.50 Wire fence, brs. N. 80° E. and S. 80° W.
Enter cultivated field.

60.00 Set an iron post for 1/16 sec. cor. No. 6, bet. secs. 3 and 4 (N½), with cap stamped

1/16 S 4 in W. half
S 3 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.

67.50 Main irrigation canal brs. N. 80° E. and S. 80° W.

79.00 Indian cabin on line.

79.42 Intersect the Gila and Salt River Base Line at a point 3.44 chs. S.89°49'W. of the cor. of secs. 33 and 34, T. 1 N., R. 1 E.

Set an iron post for C.C. of secs. 3 and 4, with cap stamped

T 1 S S 4 in SW.
R 1 E S 3 in SE.
C C 1910 in S.
3 notches on E. and W. edges

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 and irrigable. 19.90 chs. cultivated.
Soil, sandy loam, 1st rate.
Dense brush and partly cleared land, 58.92 chs.

Dec. 20, 1910. At the 1/16 sec. cor. No. 12, bet. secs. 3 and 4 (S½), I set off 23° 25' S. on the decl. arc, and at apparent Noon, observe the sun on the meridian; the resulting lat. is 33° 22', which is nearly correct.

From the 1/16 sec. cor. No. 12, bet. secs. 3 and 4 (S½) I run

N. 89° 54' E. on a random line through the middle of the S. half of sec. 3, setting temp. cors. at intervals of 20.00 chs.

79.92 Falls 9 lks. S. of the 1/16 sec. cor. No. 12, bet. secs. 2 and 3 (S½).

Thence I run

S. 89° 50' W. on a true line through the middle of the S. half of sec. 3.

Over level land, through cultivated field.

.26 Wire fence, brs. N. and S.

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

Chains	
1.62	Road, brs. N. and S.
5.90	Wire fence, brs. N. 80° E. and S. 80° W.
12.36	Wire fence, brs. N. and S.
12.42	Road, brs. N. and S.
12.52	Lateral ditch, brs. N. and S.
19.98	Set an iron post for 1/16 sec. cor. No. 11, in the center of the SE¼ of sec. 3, with cap stamped 1/16 S 3 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.
25.50	Wire fence, brs. N. 20° W. and S. 20° E.
32.00	Fence, brs. N. 20° W. and S. 20° E.
34.28	Lateral ditch and wire fence bear N. 20° W. and S. 20°E.
39.96	Set an iron post for 1/16 sec. cor. No. 10, bet. the SE. and SW. quarters of sec. 3, with cap stamped 1/16 S 3 in center No 10 1910 in S., from which A mesquite 12 ins. dia. brs. S.73°00'E., 277 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 3½ ft. base, 1½ ft. high, N. of cor.
41.82	Lateral ditch and wire fence, brs. N.20°W. and S.20°E.
47.92	Lateral ditch and wire fence, brs. N.20°W. and S.20°E.
55.50	Lateral ditch and wire fence bear N. and S.
56.30	Wire fence and lateral ditch bear NE. and SW. Also row of planted poplar and cottonwood trees, 2.00 chs. long.
59.94	Set an iron post for 1/16 sec. cor. No. 9, in the center of the SW¼ of sec. 3, with cap stamped 1/16 S 3 in center No 9 1910 in S., from which A mesquite 10 ins. dia. brs. N.13°15'W., 121 lks.dist. Mkd. 1/16 S 3 B T. A poplar 14 ins. dia. brs. S.75°30'E., 254 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 3½ ft. base, 1½ ft. high, N. of cor.
60.90	Wire fence, brs. N. 30° W. and S. 30° E.
70.42	Lateral ditch and wire fence, brs. N. 30° W. and S. 30°E.
79.92	The 1/16 sec. cor. No. 12, bet. secs. 3 and 4 (S½).
	Land, level and irrigable, - cultivated full distance. Soil, sandy loam, 1st rate.

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

Chains	
	From the ¼ sec. cor. bet. secs. 3 and 4, I run
	N. 89° 54' E. on a random line through the middle of sec. 3, setting temp. cors. at intervals of 20.00 chs.
80.00	Falls 5 lks. S. of the ¼ sec. cor. bet. secs. 2 and 3.
	Thence I run
	S. 89° 52' W. on a true line through the middle of sec.3.
	Over level land, through brush.
2.25	Wire fence, brs. N. 10° W. and S. 10° E.
2.50	Road, parallel to above fence.
3.00	Wire fence, parallel to above fence.
8.50	Wire fence, brs. N. 15° E. and S. 15° W. Enter cultivated field.
11.75	Wire fence, brs. N. 60° E. and S. 60° W.
12.25	Lateral ditch, brs. N. 40° E. and S. 40° W.
15.50	Wire fence, brs. N. 10° W. and S. 10° E.
16.00	Road, brs. N. 10° W. and S. 10° E.
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 1/16 S 3 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.
28.00	Wire fence, brs. N. 10° W. and S. 10° E.
28.25	Road, brs. N. 10° W. and S. 10° E.
28.50	Wire fence, brs. N. 10° W. and S. 10° E. Also lateral ditch (same bearing).
34.00	Fence, brs. N. 10° W. and S. 10° E.
39.00	Fence and lateral ditch, bear N. 10° W. and S. 10° E.
40.00	Set an iron post for center ¼ sec. cor. of sec. 3, with cap stamped C ¼ S 3 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.
45.00	Wire fence and lateral ditch bear N.10°W. and S.10°E.
46.00	Wire fence, brs. N. 70° E. and S. 70° W.
54.50	Wire fence and lateral ditch brs. N.10°W. and S.10°E.
57.00	Indian house, brs. N. 30° W., 75 lks. dist.

Chains

58.00 Wire fence brs. N. 10° W. and S. 10° E.
Leave cultivated field.

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

1/16 S 3 in center
No 8 1910 in S., from which

A cottonwood 12 ins. dia. brs. S.87°E., 163 lks. dist.
Mkd. 1/16 S 3 B T.
A cottonwood 12 ins. dia. brs. S. 1¾° W., 116 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 3½ ft. base, 1½ ft. high, N. of cor.

Thence through heavy brush, overflowed by bursting of lateral.

66.00 Wire fence brs. N. 45° E. and S. 45° W.

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

80.00 The ¼ sec. cor. bet. secs. 3 and 4.

Land, level and irrigable. 49.50 chs. cultivated.
Soil, sandy loam, 1st rate.
Dense brush of mesquite, scattered cottonwood, sage and greasewood, 37.50 chs.

From the 1/16 sec. cor. No. 6, bet. secs. 3 and 4 (N½), I run

N. 89° 54' E. 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 9 lks. S. of the 1/16 sec. cor. No. 6, bet. secs. 2 and 3 (N½).

Thence I run

S. 89° 50' W. on a true line through the middle of the N. half of sec. 3.

Over level land, through cultivated field.

.75 Wire fence brs. S. 10° E. and N. 10° W.

1.00 Lateral ditch, parallel to fence.

6.80 Wire fence and lateral ditch, parallel to above fence.

11.30 Wire fence and lateral ditch, bear N. 40° W. and S. 40° E.

11.65 Road and lateral ditch, parallel to above fence.

12.00 Wire fence and lateral ditch, parallel to above fence.

18.00 Wire fence, brs. N. 10° E. and S. 10° W.

20.00 Set an iron post for 1/16 sec. cor. No. 5, in the center of the NE¼ of sec. 3, with cap stamped

1/16 S 3 in center
No 5 1910 in S.

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.

24.50 Wire fence, brs. N. 10° W. and S. 10° E.

30.20 Wire fence and road bear N. 10° W. and S. 10° E.

30.50 Wire fence and road, bear N. 10° W. and S. 10° E.

35.80 Lateral ditch and wire fence bear N. 10° W. and S. 10° E.

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

1/16 S 3 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.

41.80 Lateral ditch and wire fence, brs. N. 15° W. and S. 15° E.

44.00 Lateral ditch, brs. N. 75° E. and S. 75° W.

45.00 Wire fence, brs. N. 75° E. and S. 75° W.

46.00 Lateral ditch, brs. N. 10° E. and S. 10° W.

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

54.00 Lateral ditch, brs. N. 75° E. and S. 75° W.

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

59.00 Lateral ditch and wire fence, 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 NW¼ of sec. 3, with cap stamped

1/16 S 3 in center
No 3 1910 in S., from which

A cottonwood 14 ins. dia. brs. S.28¼°W., 197 lks. dist.
Mkd. 1/16 S 3 B T.
A cottonwood 14 ins. dia. brs. S.48¼°E., 174 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 3½ ft. base, 1½ ft. high, N. of cor.

64.00 Lateral ditch and wire fence bear N. 10° W. and S. 10° E. Leave cultivated field.

69.50 Wire fence and road bear N. and S.

75.60 Wire fence, brs. S. 5° E. and N. 5° W.

80.00 The 1/16 sec. cor. No. 6, bet. secs. 3 and 4 (N½).

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

Dec. 20, 1910.

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

Chains

Dec. 21, 1910. At 9 a.m., l.m.t., I set off 33° 17' on the lat. arc, 23° 22' 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.

Thence I run

N. 0° 2' W. bet. secs. 32 and 33.

Descending precipitous NE. slope of mountain.

17.00 Gulch, course NW.
Thence along E. bank of gulch, through dense brush of mesquite and palo verde.

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., from which

A palo verde 6 ins. dia. brs. N.44½°W., 35 lks. dist.
Mkd. ¼ S 32 B T.
A palo verde 6 ins. dia. brs. S. 7½° E., 120 lks.dist.
Mkd. ¼ S 33 B T.

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

70.00 Wash, course N. 60° E.

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 1 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,

from which

A mesquite 6 ins. dia. brs. N. 46½° W., 25 lks. dist.
Mkd. T 1 S R 1 E S 29 B T.
A mesquite 6 ins. dia. brs. S. 62° W., 75 lks. dist.
Mkd. T 1 S R 1 E S 32 B T.

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

Land, broken and mountainous.
Soil, stony, 3rd rate.
Dense brush of palo verde, mesquite and greasewood, 63.00 chs.

N. 89° 49' E. on a random line bet. secs. 28 and 33.

40.00 Set temp. ¼ sec. cor.

80.00 Intersect the cor. of secs. 27, 28, 33 and 34.

Thence I run

S. 89° 49' W. on a true line bet. secs. 28 and 33.

Over rough, broken slope; through brush.

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

Chains	
40.00	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 8 ins. dia. brs. S.81°30'E., 78 lks. dist. Mkd. ¼ S 33 B T. A palo verde 6 ins. dia. brs. N.73°15'E., 78 lks.dist. Mkd. ¼ S 28 B T. Build a mound of stone 2 ft. base, 1½ ft. high, N. of cor.
71.00	Deep rocky gulch, 3.00 chs. in width, course N. 40° E.
80.00	The cor. of secs. 28, 29, 32 and 33.
	Land, broken and rough. Soil, stony, 3rd rate. Open brush of mesquite, palo verde and greasewood, 80.00 chs.

	From the ¼ sec. cor. bet. secs. 4 and 33, on S. bdy. of Tp., I run
	N. 0° 2' W. on a random line through the middle of sec.33.
40.00	Set temp. center ¼ sec. cor.
80.00	Intersect the ¼ sec. cor. bet. secs. 28 and 33.
	From the ¼ sec. cor. bet. secs. 32 and 33, I run
	N. 89° 49' E. on a random line through the middle of sec. 33.
39.97	Falls 3 lks. S. of temp. center ¼ sec. cor.
79.95	Falls 6 lks. S. of the ¼ sec. cor. bet. secs. 33 and 34.
	(Point for center ¼ sec. cor. is therefore at temp.cor.).
	Thence I run
	S. 89° 46' W. on a true line through the middle of sec.33.
	Over level land, through brushy mesquite thicket.
20.00	Leave dense mesquite; enter palo verde and greasewood.
39.98	Set an iron post for center ¼ sec. cor. of sec. 33, with cap stamped C ¼ S 33 in center 1910 in S. Build a mound of stone 2 ft. base, 1½ ft. high, N. of cor.
60.00	Begin steep ascent of spur, brs. N. and S.
72.00	Top of steep ascent. Spur, brs. N. and S. Thence descend.
79.95	(39.97) Near base of spur, - the ¼ sec. cor.bet.secs. 32

Chains	
	and 33.
	Land, broken and mountainous. Soil, stony and gravelly, 2nd rate. Dense brush of mesquite, palo verde and greasewood.
	Returning to the ¼ sec. cor. bet. secs. 4 and 33, thence I run
	N. 0° 2' W. on a true line through the middle of sec. 33.
	Ascending high spur, through dense brush.
14.00	Top of steep ascent. Spur brs. E. and W. Thence steep descent.
26.00	Bottom of steep descent. Thence along gradual SE. slope, through dense brush.
40.00	The center ¼ sec. cor. of sec. 33.
80.00	(40.00) The ¼ sec. cor. bet. secs. 28 and 33.
	Land, broken and mountainous. Soil, stony, 3rd rate. Dense brush of palo verde, mesquite and greasewood, 54.00 chs.

	Dec. 21, 1910. At the cor. of secs. 28, 29, 32 and 33, I set off 23° 25' 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.

	N. 0° 2' W. bet. secs. 28 and 29.
	Over rough, rocky land, through brush.
12.50	Road, brs. N. 60° E. and S. 60° W.
22.00	Enter deep, wide, gulch course N. 45° E.
31.00	Leave gulch.
36.00	Wash course N. 45° E.
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. Build a mound of stone 2 ft. base, 1½ ft. high, W. of cor.
42.00	Wash, course E.
43.00	Wash, course E.
45.00	Road, brs. E. and W.
54.00	Wash, course N. 45° E.

Chains

64.00 Wash, course N. 45° E.

69.00 Wash, course E.

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

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 1 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.

Land, rough and broken.
Soil, stony, 3rd rate.
Open growth of palo verde, greasewood and scattered mesquite, 80.00 chs.

N. 89° 49' E. on a random line bet. secs. 21 and 28.

40.00 Set temp. center ¼ sec. cor.

80.10 Falls 7 lks. N. 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 rough, broken land.

6.00 Middle of channel of Santa Cruz River, course N. 10° E. (60 lks. wide).

12.70 Ascend vertical 15 ft. cut bank; leaving flood bottom of Santa Cruz River, brs. NW. and SE.

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

34.00 Wash, course N. 40° E.

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

40.05 Set an iron post for ¼ sec. cor. bet. secs. 21 and 28, with cap stamped

¼ S 21 in N. half
S 28 1910 in S. half

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

45.00 Bed of deep wash, course N. 70° E., which is 4.00 chs. in width.

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

62.00 Wash, course N. 45° E.

65.50 Wash, course N. 45° E.

73.00 Wash, course N. 70° E.

Chains

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

80.10 The cor. of secs. 20, 21, 28 and 29.

Land, rough and broken.
Soil, stony, 3rd rate.
Open growth of scattered mesquite, palo verde and greasewood, 80.10 chs.

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

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

40.00 Set temp. center ¼ sec. cor.

80.06 Falls 6 lks. E. of the ¼ sec. cor. bet. secs. 21 and 28.

Move temp. center ¼ sec. cor. 3 lks. W.

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

N. 89° 49' E. on a random line through the middle of sec. 28.

40.06 Falls 2 lks. N. of temp. center ¼ sec. cor.

80.12 Falls 4 lks. N. of the ¼ sec. cor. bet. secs. 27 and 28.

(Point for center ¼ sec. cor. is therefore at temp.cor.)

Thence I run

S. 89° 51' W. on a true line through the middle of sec.28.

Over rough, broken land.

35.00 Wash, course N. 50° E.

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

C ¼ S 28 in center
1910 in S.

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

80.12 (40.06) The ¼ sec. cor. bet. secs. 28 and 29.

Land, broken and rough.
Soil, stony, 3rd rate.
Open growth of palo verde, mesquite and greasewood, 80.00 chs.

Returning to the ¼ sec. cor. bet. secs. 28 and 33, thence I run

N. 0° 5' W. on a true line through the middle of sec.28.

Over rough, broken land.

22.00 Wash, course S. 70° E.

Chains

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

41.50 Wash, course S. 80° E.

47.00 Wash, course E.

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

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

80.06 (40.06) The ¼ sec. cor. bet. secs. 21 and 28.

Land, rough and broken.
Soil, stony, 3rd rate.
Open growth of palo verde and mesquite brush, 80.06 chs.

Dec. 21, 1910.

Dec. 22, 1910. At the cor. of secs. 20, 21, 28 and 29, I set off 23° 25' S. on the decl. arc, and at apparent Noon, observe the sun on the meridian; the resulting lat. is 33° 19', which is the proper lat.

N. 0° 2' W. bet. secs. 20 and 21.

Over rolling desert land, through open growth of palo verde and mesquite brush.

11.00 Wash, course N. 30° E.

40.00 Set an iron post for ¼ sec. cor. bet. secs. 20 and 21, with cap stamped

¼ S 20 in W. half
S 21 in E. half
1910 in S.

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

64.70 Left bank of Gila River.
Set an iron post for M.C. of secs. 20 and 21, with cap stamped

M C in N.
T 1 S S 20 in SW.
R 1 E S 21 in SE.
1910 in S.
4 notches on E. edge

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

76.00 Right bank of Gila River.
Set an iron post for M.C. of secs. 20 and 21, with cap stamped

M C 1910 in S.
T 1 S S 21 in NE.
R 1 E S 20 in NW.
4 notches on E. edge

Chains

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.

80.00 Set an iron post for the cor. of secs. 16, 17, 20 and 21, with cap stamped

T 1 S S 16 in NE. quadrant
R 1 E S 21 in SE. "
S 20 in SW. "
S 17 in NW. "
1910 in S.
3 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.

Land, rolling, desert land; and level river bottom; 15.30 chs. subject to overflow.
Soil, sandy 2nd rate on desert; and sandy and sandy loam 2nd and 1st rate, on flood plain.
Open growth of mesquite, palo verde, - on desert; and willow brush on flood plain, 80.00 chs.

N. 89° 52' E. on a random line bet. secs. 16 and 21, setting temp. cors. at intervals of 20.00 chs.

79.92 Falls 4 lks. S. of the cor. of secs. 15, 16, 21 and 22.

Thence I run

S. 89° 50' W. on a true line bet. secs. 16 and 21.

Over level land, through brush.

19.98 Set an iron post for 1/16 sec. cor. No. 1, bet. secs. 16 and 21 ($E\frac{1}{2}$) with cap stamped

1/16 S 16 in N. half
S 21 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.

39.96 Set an iron post for ¼ sec. cor. bet. secs. 16 and 21, with cap stamped

¼ S 16 in N. half
S 21 1910 in S. half, from which

A mesquite 12 ins. dia. brs. N.89°20'E., 127 lks. dist.
Mkd. ¼ S 16 B T.
A mesquite 12 ins. dia. brs. S. 64½° W., 233 lks. dist.
Mkd. ¼ S 21 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.

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

59.94 Set an iron post for 1/16 sec. cor. No. 2, bet. secs. 16 and 21, ($W\frac{1}{2}$), with cap stamped

1/16 S 16 in N. half
S 21 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. ofcor.
75.00	Enter flood plain of Gila River, brs. NW. and SE.
79.92	The cor. of secs. 16, 17, 20 and 21.
	Land, level and irrigable; 4.92 chs. subject to overflow. Soil, sandy loam, 1st rate. Open brush of mesquite, willow and greasewood, 79.92 chs.

	From the ¼ sec. cor. bet. secs. 21 and 28, I run
	N. 0° 2' W. on a random line through the middle of sec.21.
40.00	Set temp. center ¼ sec. cor.
60.00	Set temp. 1/16 sec. cor.
79.97	Intersect the ¼ sec. cor. bet. secs. 16 and 21.
	From the ¼ sec. cor. bet. secs. 20 and 21, I run
	N. 89° 52' E. on a random line through the middle of sec. 21.
39.97	Falls 1 lk. S. of temp. center ¼ sec. cor.
60.00	Set temp. 1/16 sec. cor.
79.88	Falls 14 lks. S. of the ¼ sec. cor. bet. secs. 21 and 22.
	(Point for center ¼ sec. cor. is therefore 6 lks. N. of temp. cor.).
	Thence I run
	S. 89° 46' W. on a true line through the middle of sec.21.
	Over level river bottom, through brush.
9.00	Road, brs. N. 20° E. and S. 20° W.
19.95	Set an iron post for 1/16 sec. cor. No. 7, bet. the NE. and SE. quarters of sec. 21, with cap stamped 1/16 S 21 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.
39.90	Set an iron post for center ¼ sec. cor. of sec. 21, with cap stamped C ¼ S 21 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.
47.00	Middle of channel of Santa Cruz River, 2.00 chs. in width, course N. 25° W.

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

Chains	
58.50	Leave river bottom; ascend 15-ft. cut bank, brs. NW. and SE.
79.88	(39.98) The ¼ sec. cor. bet. secs. 20 and 21.
	Land, level and irrigable. 32.88 chs. subject to overflow. Soil, sandy, 1st rate. Open growth of willow, mesquite, and greasewood, 79.88 chs.
	Returning to the ¼ sec. cor. bet. secs. 21 and 28, thence I run
	N. 0° 2' W. on a true line through the middle of sec. 21.
	Over level land, through brush.
3.50	Wash, course N. 80° E.
8.50	Road, brs. N. 70° E. and S. 70° W.
14.25	Road, brs. NE. and SW.
26.00	Descend 18-ft. cut bank brs. NW. and SE. Enter flood plain, and Santa Cruz River channel 2.00 chs. wide, course N. 30° W.
40.06	The center ¼ sec. cor. of sec. 21.
52.00	Left bank of Gila River. Set an iron post for 1/16 M.C. of sec. 21, with cap stamped M C in N. 1/16 S 21 1910 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 post.
	Thence over river bed.
58.00	Enter dense growth of willow brush, brs. NW. and SE.
60.01	Right bank of Gila River. Set an iron post for 1/16 sec. cor. No. 4, bet. the NE. and NW. quarters of sec. 21, with cap stamped 1/16 S 21 in N. M C 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.
75.00	Leave flood plain, brs. E. and W.
79.97	(39.91) The ¼ sec. cor. bet. secs. 16 and 21.
	Land, level and irrigable. 40.00 chs. subject to overflow. Soil, sandy, 1st rate. Open growth of brush, 58.00 chs. Dense willow brush, 30.97 chs.

Chains

From the 1/16 sec. cor. No. 4, bet. the NE. and NW. quarters of sec. 21, I run

N. 89° 52' E. on a random line through the middle of the NE¼ of sec. 21.

20.00 Set temp. 1/16 sec. cor.

39.96 Falls 2 lks. S. of the 1/16 sec. cor. No. 6, bet. secs. 21 and 22 (N½).

Thence I run

S. 89° 50' W. on a true line through the middle of the NE¼ of sec. 21.

Over flood plain, through willow brush.

19.98 Set an iron post for 1/16 sec. cor. No. 5, in the center of the NE¼ of sec. 21, with cap stamped

1/16 S 21 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.

39.96 The 1/16 sec. cor. No. 4, bet. the NE. and NW. quarters of ~~the~~ sec. 21.

Land, level flood plain.
Soil, sandy loam, 1st rate.
Dense willow brush, 39.96 chs.

Dec. 22, 1910.

Dec. 23, 1910. At 9 a.m., l.m.t., I set off 33° 20' on the lat. arc, 23° 24' S. on the decl. arc, and determine a meridian with the solar, at the cor. of secs. 16, 17, 20 and 21.

Thence I run

N. 0° 2' W. bet. secs. 16 and 17.

Over level flood plain.

5.00 Leave flood plain; enter dense brush, brs. E. and W.

18.75 Pool of water, 1.00 ch. in width, brs. NE. and SW.

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

1/16 S 17 in W. half
S 16 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. 16 and 17, with cap stamped

¼ S 17 in W. half
S 16 in E. half
1910 in S.

Chains

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.

44.00 Road, brs. NE. and SW.

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

60.00 Set an iron post for 1/16 sec. cor. No. 6, bet. secs. 16 and 17 (N½), with cap stamped

1/16 S 17 in W. half
S 16 in E. half
No 6 1910 in S., from which

A mesquite 8 ins. dia. brs. N.58¼°E., 76 lks. dist.
Mkd. 1/16 S 16 B T.
A mesquite 10 ins. dia. brs. N. 15¼° W., 41 lks. dist.
Mkd. 1/16 S 17 B T.

80.00 Set an iron post for the cor. of secs. 8, 9, 16 and 17, with cap stamped

T 1 S S 9 in NE. quadrant
R 1 E S 16 in SE. "
S 17 in SW. "
S 8 in NW. "
1910 in S.
4 notches on S. and 4 notches on E. edge,

from which

A mesquite 12 ins. dia. brs. N. 46° E., 166 lks. dist.
Mkd. T 1 S R 1 E S 9 B T.
A mesquite 12 ins. dia. brs. S. 59° E., 29 lks. dist.
Mkd. T 1 S R 1 E S 16 B T.
A mesquite 8 ins. dia. brs. N. 35¾° W., 124 lks.dist.
Mkd. T 1 S R 1 E S 8 B T.

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 and irrigable; 5.00 chs. subject to overflow.
Soil, sandy loam, 1st rate.
Dense brush of mesquite, sage and greasewood, with willow along bank, 75.00 chs.

N. 89° 50' E. on a random line bet. secs. 9 and 16, setting temp. cors. at intervals of 20.00 chs.

79.88 Falls 7 lks. S. of the cor. of secs. 9, 10, 15 and 16.

Thence I run

S. 89° 47' W. on a true line bet. secs. 9 and 16.

Over level, irrigable land.

19.97 Set an iron post for 1/16 sec. cor. No. 1, bet. secs. 9 and 16 (E½), with cap stamped

1/16 S 9 in N. half
S 16 No 1 1910 in S. half, from which

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

Chains

A mesquite 10 ins. dia. brs. N. 77° E., 285 lks. dist.
Mkd. 1/16 S 9 B T.
A mesquite 18 ins. dia. brs. S.58½°E., 353 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 3½ ft. base, 1½ ft. high, N. of cor.

21.00 Road, brs. NE. and SW.

39.94 Set an iron post for ¼ sec. cor. bet. secs. 9 and 16, with cap stamped

¼ S 9 in N. half
S 16 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.

49.00 Pool of water, brs. N. 30° W. and S. 30° E.

59.91 Set an iron post for 1/16 sec. cor. No. 2, bet. secs. 9 and 16 (W½), with cap stamped

1/16 S 9 in N. half
S 16 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.

79.88 The cor. of secs. 8, 9, 16 and 17.

Land, level and irrigable.
Soil, sandy loam, 1st rate.
Dense brush of mesquite, sage and greasewood, 79.88 chs.

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

N. 89° 50' E. on a random line through the middle of the S. half of sec. 16, setting temp. cors. at intervals of 20.00 chs.

79.88 Falls 4 lks. S. of the 1/16 sec. cor. No. 12, bet. secs. 15 and 16 (S½).

Thence I run

S. 89° 48' W. on a true line through the middle of the S. half of sec. 16.

Over level land, through brush.

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

1/16 S 16 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.

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

Chains

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

1/16 S 16 in center
No 10 1910 in S., from which

A mesquite 6 ins. dia. brs. N.89¾°E., 135 lks. dist.
Mkd. 1/16 S 16 B T.
A mesquite 6 ins. dia. brs. N.83¼°W., 55 lks. dist.
Mkd. 1/16 S 16 B T.

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

1/16 S 16 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.

79.88 The 1/16 sec. cor. No. 1[illegible], bet. secs. 16 and 17 (S½).

Land, level and irrigable.
Soil, sandy loam, 1st rate.
Dense growth of mesquite, sage and greasewood, 79.88 chs.

From the ¼ sec. cor. bet. secs. 16 and 17, I run

N. 89° 50' E. on a random line through the middle of sec. 16, setting temp. cors. at intervals of 20.00 chs.

79.88 Falls 4 lks. N. of the ¼ sec. cor. bet. secs. 15 and 16.

Thence I run

S. 89° 52' W. on a true line through the middle of sec.16.

Over level land, through dense brush.

15.00 Road, brs. NE. and SW.

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

1/16 S 16 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.

39.94 Set an iron post for center ¼ sec. cor. of sec. 16, with cap stamped

C ¼ S 16 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.

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

1/16 S 16 in center
No 8 1910 in S., from which

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

Chains

A mesquite 12 ins. dia. brs. N.16¾°E., 56 lks. dist.
Mkd. 1/16 S 16 B T.
A mesquite 6 ins. dia. brs. S.59½°E., 81 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 3½ ft. base, 1½ ft. high, N. of cor.

79.88 The ¼ sec. cor. bet. secs. 16 and 17.

Land, level and irrigable.
Soil, sandy loam, 1st rate.
Dense brush of mesquite, sage and greasewood, 79.85 chs.

From the 1/16 sec. cor. No. 6, bet. secs. 16 and 17 (N½) I run

N. 89° 50' E. on a random line through the middle of the N. half of sec. 16, setting temp. cors. at intervals of 20.00 chs.

79.80 Falls 5 lks. S. of the 1/16 sec. cor. No. 6, bet. secs. 15 and 16 (N½).

Thence I run

S. 89° 48' W. on a true line through the middle of the N. half of sec. 16.

Over level land, through brush.

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

1/16 S 16 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.

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

1/16 S 16 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.

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

1/16 S 16 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.

70.00 Road, brs. NE. and SW.

79.80 The 1/16 sec. cor. No. 6, bet. secs. 16 and 17 (N½).

Chains

Land, level and irrigable.
Soil, sandy loam, 1st rate.
Dense brush of mesquite, sage and greasewood, 79.80 chs.

Dec. 23, 1910. At the cor. of secs. 8, 9, 16 and 17, I set off 23° 25' S. on the decl. arc, and at apparent Noon observe the sun on the meridian; the resulting lat. is 33° 20', which is the proper lat.

N. 0° 2' W. bet. secs. 8 and 9.

Over level land, through brush.

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

20.00 Set an iron post for 1/16 sec. cor. No. 12, bet. secs. 8 and 9 (S½), with cap stamped

1/16 S 8 in W. half
S 9 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.

35.00 Drain, containing running water, course W.

40.00 Set an iron post for ¼ sec. cor. bet. secs. 8 and 9, with cap stamped

¼ S 8 in W. half
S 9 in E. half
1910 in S., from which

A mesquite 8 ins. dia. brs. S.82½°E., 38 lks. dist.
Mkd. ¼ S 9 B T.
A mesquite 15 ins. dia. brs. N. 56¼° W., 182 lks.dist.
Mkd. ¼ S 8 B T.

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.

50.50 Wire fence, brs. N. 50° E. and S. 50° W.

60.00 Set an iron post for 1/16 sec. cor. No. 6, bet. secs. 8 and 9 (N½), with cap stamped

1/16 S 8 in W. half
S 9 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. 4, 5, 8 and 9, with cap stamped

T 1 S S 4 in NE. quadrant
R 1 E S 9 in SE. "
S 8 in SW. "
S 5 in NW. "
1910 in S.
5 notches on S. and 4 notches on E. edge

Chains

from which

A mesquite 12 ins. dia. brs. S.20¾°E., 266 lks. dist.
Mkd. T 1 S R 1 E S 9 B T.
A mesquite 8 ins. dia. brs. S. 31¼° W., 243 lks.dist.
Mkd. T 1 S R 1 E S 8 B T.

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

N. 89° 47' E. bet. secs. 4 and 9, on a random line, setting temp. cors. at intervals of 20.00 chs.

79.84 Falls 7 lks. S. of the cor. of secs. 3, 4, 9 and 10.

Thence I run

S. 89° 44' W. on a true line bet. secs. 4 and 9.

Over level land, through brush.

19.96 Set an iron post for 1/16 sec. cor. No. 1, bet. secs. 4 and 9 (E½), with cap stamped

1/16 S 4 in N. half
S 9 No 1 1910 in S. half, from which

A mesquite 12 ins. dia. brs. S.36¼°E., 134 lks. dist.
Mkd. 1/16 S 9 B T.
A mesquite 12 ins. dia. brs. N.74¾°W., 58 lks. dist.
Mkd. 1/16 S 4 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.

39.92 Set an iron post for ¼ sec. cor. bet. secs. 4 and 9, with cap stamped

¼ S 4 in N. half
S 9 1910 in S. half, from which

A mesquite 15 ins. dia. brs. N. 62½°E., 65 lks. dist.
Mkd. ¼ S 4 B T.
A mesquite 24 ins. dia. brs. S.46¾°E., 109 lks. dist.
Mkd. ¼ S 9 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.

59.88 Set an iron post for 1/16 sec. cor. No. 2, bet. secs. 4 and 9 (W½), with cap stamped

1/16 S 4 in N. half
S 9 No 2 1910 in S. half, from which

A mesquite 10 ins. dia. brs. N.63½° E., 124 lks. dist.
Mkd. 1/16 S 4 B T.
A mesquite 15 ins. dia. brs. S. 32¾° E., 209 lks.dist.
Mkd. 1/16 S 4 B T.

Chains

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.

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

Land, level and irrigable.
Soil, sandy loam, 1st rate.
Dense brush of mesquite, sage and greasewood, 79.84 chs.

From the 1/16 sec. cor. No. 12, bet. secs. 8 and 9 (S½) I run

N. 89° 47' E. on a random line through the middle of the S. half of sec. 9, setting temp. cors. at intervals of 20.00 chs.

79.80 Falls 2 lks. S. of the 1/16 sec. cor. No. 12, bet. secs. 9 and 10 (S½).

Thence I run

S. 89° 46' W. on a true line through the middle of the S. half of sec. 9.

Over level land, through brush.

19.95 Set an iron post for 1/16 sec. cor. No. 11, in the center of the SE¼ of sec. 9, with cap stamped

1/16 S 9 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.

34.50 Road, brs. N. 15° W. and S. 15° E.

39.90 Set an iron post for 1/16 sec. cor. No. 10, bet. the SE. and SW. quarters of sec. 9, with cap stamped

1/16 S 9 in center
No 10 1910 in S., from which

A mesquite 12 ins. dia. brs. S. 10¼° E., 191 lks. dist. Mkd. 1/16 S 9 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.

58.50 Road, brs. NE. and SW.

59.00 Wire fence, brs. NE. and SW.

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

1/16 S 9 in center
No 9 1910 in S., from which

A mesquite 20 ins. dia. brs. N. 4° E., 155 lks. dist. Mkd. 1/16 S 9 B T. A mesquite 6 ins. dia. brs. N. 62¾° W., 110 lks. dist.; mkd. 1/16 S 9 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,

Chains	
	N. of cor.
79.00	Road, brs. NE. and SW.
79.80	The 1/16 sec. cor. No.12, bet. secs. 8 and 9 (S.¼).
	Land, level and irrigable. Soil, sandy loam, 1st rate. Dense brush of mesquite, sage and greasewood, 79.80 chs.

	From the ¼ sec. cor. bet. secs. 8 and 9, I run
	N.89°47'E. on a random line through the middle of sec. 9, setting temp. cors. at intervals of 20.00 chs.
79.84	Falls 2 lks. S. of the ¼ sec. cor. bet. secs. 9 and 10.
	Thence I run
	S. 89° 46' W. on a true line through the middle of sec. 9.
	Over level land, through brush.
5.00	Drain, course S.
19.96	Set an iron post for the 1/16 sec. cor. No. 7, bet. the NE. and SE. quarters of sec. 9, with cap stamped 1/16 S 9 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.
35.00	Road, brs. N. 55° E. and S. 55° W.
39.92	Set an iron post for the center ¼ sec. cor. of sec. 9, with cap stamped C ¼ S 9 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.
59.88	Set an iron post for 1/16 sec. cor. No. 8, bet. the NW. and SW. quarters of sec. 9, with cap stamped 1/16 S 9 in center No 8 1910 in S., from which A mesquite 8 ins. dia. brs. N. 23½° W., 62 lks. dist. Mkd. 1/16 S 9 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.
79.84	The ¼ sec. cor. bet. secs. 8 and 9.
	Land, level and irrigable. Soil, 1st rate. Scattered sage brush and mesquite, 79.84 chs.

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

Chains

From the 1/16 sec. cor. No. 6, bet. secs. 8 and 9 (N½), I run

N. 89° 47' E. on a random line through the middle of the N. half of sec. 9, setting temp. cors. at intervals of 20.00 chs.

79.84 Falls 4 lks. S. of the 1/16 sec. cor. No. 6, bet. secs. 9 and 10 (N½).

Thence I run

S. 89° 45' W. on a true line through the middle of the N. half of sec. 9.

Over level land, through brush.

11.00 Road, brs. NE. and SW.

19.96 Set an iron post for 1/16 sec. cor. No. 5, in the center of the NE¼ of sec. 9, with cap stamped

1/16 S 9 in center
No 5 1910 in S., from which

A mesquite 10 ins. dia. brs. S. 3½° E., 78 lks. dist.
Mkd. 1/16 S 9 B T.
A mesquite 6 ins. dia. brs. N. 17½° W., 228 lks. dist.
Mkd. 1/16 S 9 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.

39.92 Set an iron post for 1/16 sec. cor. No. 4, bet. the NE. and NW. quarters of sec. 9, with cap stamped

1/16 S 9 in center
No 4 1910 in S., from which

A mesquite 12 ins. dia. brs. S. 77¾° W., 104 lks. dist.
Mkd. 1/16 S 9 B T.
A mesquite 8 ins. dia. brs. N. 4½° W., 88 lks. dist.
Mkd. 1/16 S 9 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.

59.88 Set an iron post for 1/16 sec. cor. No. 3, in the center of the NW¼ of sec. 9, with cap stamped

1/16 S 9 in center
No 3 1910 in S., from which

A mesquite 10 ins. dia. brs. N. 25° W., 143 lks. dist.
Mkd. 1/16 S 9 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.

79.84 The 1/16 sec. cor. No. 6, bet. secs. 8 and 9 (N½).

Land, level and irrigable.
Soil, 1st rate.
Brush, sage; timber, scattered mesquite; 79.84 chs.

Dec. 23, 1910.

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

Chains

Dec. 24, 1910. At 9 a.m., l.m.t., I set off 33° 21' on the lat. arc; 23° 24' S. on the decl. arc, and determine a meridian with the solar, at the cor. of secs. 4, 5, 8 and 9.

Thence I run

N. 0° 2' W. on a true line bet. secs. 4 and 5.

Over level land, through brush.

20.00 Set an iron post for 1/16 sec. cor. No. 12, bet. secs. 4 and 5 (S½), with cap stamped

1/16 S 5 in W. half
S 4 in E. half
No 12 1910 in S., from which

A mesquite 20 ins. dia. brs. N. 38° E., 79 lks. dist.
Mkd. 1/16 S 4 B T.
A mesquite 24 ins. dia. brs. N. 35¾° W., 108 lks.dist.
Mkd. 1/16 S 5 B T.

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. 4 and 5, with cap stamped

¼ S 5 in W. half
S 4 in E. half
1910 in S., from which

A mesquite 12 ins. dia. brs. S. 1¾° E., 132 lks. dist.
Mkd. ¼ S 4 B T.

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.

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

56.00 Road, brs. N. 65° E. and S. 65° W.

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

60.00 Set an iron post for 1/16 sec. cor. No. 6, bet. secs. 4 and 5 (N½), with cap stamped

1/16 S 5 in W. half
S 4 in E. half
No 6 1910 in S., from which

A mesquite 15 ins. dia. brs. S. 4½° E., 154 lks. dist.
Mkd. 1/16 S 4 B T.
A mesquite 12 ins. dia. brs. S. 40° W., 132 lks. dist.
Mkd. 1/16 S 5 B T.

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.

65.25 Drain, containing running water, course N. 80° W.

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

68.00 Fence, brs. N. 85° E. and S. 85° W.

Chains	
68.75	Road, brs. N. 85° E. and S. 85° W.
69.00	Lateral ditch, brs. N. 85° E. and S. 85° W. Thence over cultivated land.
72.00	Fence, brs. N. 85° E. and S. 85° W.
76.25	Fence, brs. N. 85° E. and S. 85° W.
79.59	Intersect the Gila & Salt River Base Line at a point 334 lks. S. 89° 49' W. of the cor. of secs. 32 and 33, T. 1 N., R. 1 E. Set an iron post for C.C. of secs. 4 and 5, with cap stamped T 1 S S 5 in SW. R 1 E S 4 in SE. C C 1910 in S. 4 notches on E. and 2 notches on W. edge Dig pits 24x16x12 ins. E. and W. of post 3 ft. dist.; and S., 7 ft. dist.; and raise a mound of earth 4 ft. base, 2 ft. high, S. of cor. Land, level and irrigable. 11.00 chs. cultivated. Soil, 1st rate. Brush water willow and mesquite, and some sage.

	From the 1/16 sec. cor. No. 12, bet. secs. 4 and 5 (S½), I run N. 89° 44' E. on a random line through the middle of the S. half of sec. 4, setting temp. cors. at intervals of 20.00 chs.
79.88	Falls 9 lks. N. of the 1/16 sec. cor. No. 12, bet. secs. 3 and 4 (S½). Thence I run S. 89° 48' W. on a true line through the middle of the S. half of sec. 4. Over level land, through brush.
17.00	Road, brs. N. 30° E. and S. 30° W.
19.97	Set an iron post for 1/16 sec. cor. No. 11, in the center of the SE¼ of sec. 4, with cap stamped 1/16 S 4 in center No 11 1910 in S., from which A mesquite 10 ins. dia. brs. N.48¾°E., 64 lks. dist. Mkd. 1/16 S 4 B T. A mesquite 10 ins. dia. brs. S.51¾°E., 146 lks. dist. Mkd. 1/16 S 4 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.
39.94	Set an iron post for 1/16 sec. cor. No. 10, bet. the SE. and SW. quarters of sec. 4, with cap stamped

Chains

1/16 S 4 in center
No 10 1910 in S., from which

A mesquite 15 ins. dia. brs. S. 54° E., 174 lks. dist.
Mkd. 1/16 S 4 B T.
A mesquite 6 ins. dia. brs. N. 8¾° E., 223 lks. dist.
Mkd. 1/16 S 4 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.

59.91 Set an iron post for 1/16 sec. cor. No. 9, in the center of the SW¼ of sec. 4, with cap stamped

1/16 S 4 in center
No 9 1910 in S., from which

A mesquite 12 ins. dia. brs. S. 16½° E., 54 lks. dist.
Mkd. 1/16 S 4 B T.
A mesquite 14 ins. dia. brs. N. 50½° W., 68 lks. dist.
Mkd. 1/16 S 4 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.

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

79.88 The 1/16 sec. cor. No. 12, bet. secs. 4 and 5 (S½).

Land, level and irrigable.
Soil, 1st rate.
Scattered mesquite, sage and chaparral, 79.88 chs.

Dec. 24, 1910. At the ¼ sec. cor. bet. secs. 4 and 5, I set off 23° 24' S. on the decl. arc, and at apparent Noon observe the sun on the meridian; the resulting lat. is 33° 22'.

From the ¼ sec. cor. bet. secs. 4 and 5, I run

N. 89° 44' E. on a random line through the middle of sec. 4, setting temp. cors. at intervals of 20.00 chs.

79.84 Falls 7 lks. N. of the ¼ sec. cor. bet. secs. 3 and 4.

Thence I run

S. 89° 47' W. on a true line through the middle of sec.4.

Over level land, through dense brush.

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

1/16 S 4 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.

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

Chains

39.92 Set an iron post for center ¼ sec. cor. of sec. 4, with cap stamped

C ¼ S 4 in center
1910 in S., from which

A mesquite 14 ins. dia. brs. N. 85¾° E., 96 lks. dist.
Mkd. C ¼ S 4 B T.
A mesquite 12 ins. dia. brs. S. 1½° E., 294 lks. dist.
Mkd. C ¼ S 4 B T.

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.

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

1/16 S 4 in center
No 8 1910 in S., from which

A mesquite 10 ins. dia. brs. N. 59¾° E., 171 lks. dist.
Mkd. 1/16 S 4 B T.
A mesquite 10 ins. dia. brs. S. 25¾° E., 51 lks. dist.
Mkd. 1/16 S 4 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.

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

79.84 The ¼ sec. cor. bet. secs. 4 and 5.

Land, level and irrigable.
Soil, first rate.
Brush, mesquite and sage.

From the 1/16 sec. cor. No. 6, bet. secs. 4 and 5 (N½), I run

N. 89° 44' E. on a random line through the middle of the N. half of sec. 4, setting temp. cors. at intervals of 20.00 chs.

79.80 Intersect the 1/16 sec. cor. No. 6, bet. secs. 3 and 4 (N½).

Thence I run

S. 89° 44' W. on a true line through the middle of the N. half of sec. 4.

Over cultivated land.

0.40 Fence, brs. N. 10° W. and S. 10° E.

6.00 Fence, brs. N. 5° W. and S. 5° E.

12.50 Fence, brs. N. 5° W. and S. 5° E.

16.50 Fence, brs. N. 5° W. and S. 5° E.

19.95 Set an iron post for 1/16 sec. cor. No. 5, in the center of the NE¼ of sec. 4, with cap stamped

1/16 S 4 in center
No 5 1910 in S.

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

27.50 Fence, brs. N. 10° E. and S. 10° W.

31.00 Fence, brs. N. 10° E. and S. 10° W.

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

1/16 S 4 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.

42.50 Fence, brs. N. and S.

52.00 Fence, brs. N. 5° E. and S. 5° W.

56.00 Fence, brs. N. 5° E. and S. 5° W.
Leave cultivated land; enter scattered brush.

59.85 Set an iron post for 1/16 sec. cor. No. 3, in the center of the NW¼ of sec. 4, with cap stamped

1/16 S 4 in center
No 3 1910 in S., from which

A mesquite 14 ins. dia. brs. N. 60° E., 61 lks. dist.
Mkd. 1/16 S 4 B T.
A mesquite 14 ins. dia. brs. S. 14¼° E., 79 lks.dist.
Mkd. 1/16 S 4 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.

60.20 Road, brs. N. and S.

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

76.00 Road, brs. N. 15° E. and S. 15° W.

79.80 The 1/16 sec. cor. No. 6, bet. secs. 4 and 5 (N½).

Land, level and irrigable. 56.00 chs. cultivated.
Soil, 1st rate.
Scattered mesquite and sage.

Dec. 24, 1910.

Dec. 26, 1910. At 9 a.m., l.m.t., I set off 33° 17' on the lat. arc, 23° 21' 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.

Thence I run

N. 0° 3' W. bet. secs. 31 and 32.

Over mountainous land, descending steep NE. slope.

12.00 Wash, course NE.

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

Chains

28.00 Foot of steep descent, brs. NW. and SE.
Thence gradual descent along base of spur to the E.

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., from which

A palo verde 8 ins. dia. brs. N. 0° 7' W., 46 lks. dist.
Mkd. ¼ S 31 B T.
A palo verde 10 ins. dia. brs. S. 42° 55' E., 163 lks. dist.; mkd. ¼ S 32 B T.

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

58.00 Enter wash, course N. 10° E.

62.00 Begin ascent out of wash.

64.00 Top of ascent on low point.

65.00 Road, brs. NE. and SW.; in wash, course NE.

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

76.00 Small wash, course NE.

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 1 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,

from which

A palo verde 8 ins. dia. brs. S.83°55'E., 237 lks.dist.
Mkd. T 1 S R 1 E S 32 B T.
A palo verde 10 ins. dia. brs. S.10°30'W.,130 lks.dist.
Mkd. T 1 S R 1 E S 31 B T.
A palo verde 12 ins.dia.brs. N.74°45'W., 10 lks. dist.
Mkd. T 1 S R 1 E S 30 B T.
Build a mound of stone 2 ft. base, 1½ ft. high, W. of cor.

Land, rough and broken, - partly mountainous.
Soil, stony, 3rd rate.
Brush, and timber, mesquite, greasewood and palo verde, and giant cactus.

N. 89° 49' E. on a random line bet. secs. 29 and 32.

40.00 Set temp. ¼ sec. cor.

80.00 Intersect the cor. of secs. 28, 29, 32 and 33.

Thence I run

S. 89° 49' W. on a true line bet. secs. 29 and 32.

Over rocky broken land, through scattered brush.

Chains	
8.00	Begin ascent of small rocky butte.
9.60	Summit of small rocky butte.
12.00	Foot of same butte; thence over rocky, broken land.
16.00	Middle of wash, course NE.
21.00	Middle of wash, course NE.
36.70	Middle of wash, course NE.
40.00	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, from which A palo verde 6 ins. dia. brs. S. 50° 55' W., 29 lks. dist.; mkd. ¼ S 32 B T. A palo verde 10 ins. dia. brs. N.75°15'W., 96 lks.dist. Mkd. ¼ S 29 B T. Build a mound of stone 2 ft. base, 1½ ft. high, N. of cor.
	Begin descent into wash.
40.10	Bottom of wash.
40.30	Point of land between two washes.
44.00	Bottom of wash, course NE.
44.45	Road in bottom of wash, brs. NE. and SW.
52.00	Ascend rocky, broken land from wash.
58.00	Road, brs. NE. and SW.
80.00	The cor. of secs. 29, 30, 31 and 32.
	Land, rocky and broken. Soil, stony, 3rd rate. Brush and timber, mesquite, palo verde, various kinds of cactus,and greasewood.

	From the ¼ sec. cor. bet. secs. 5 and 32, on S. bdy. of Tp., I run
	N. 0° 2' W. on a random line through the middle of sec.32.
40.00	Set temp. center ¼ sec. cor.
80.12	Falls 20 lks. E. of the ¼ sec. cor. bet. secs. 29 and 32.
	Move temp. center ¼ sec. cor. 10 lks. W.
	From the ¼ sec. cor. bet. secs. 31 and 32, I run
	N. 89° 49' E. on a random line through the middle of sec. 32.
40.02	Falls 11 lks. N. of temp. center ¼ sec. cor.

Chains	
79.93	Intersect the ¼ sec. cor. bet. secs. 32 and 33.
	(Point for center ¼ sec. cor. is therefore 11 lks. N. 0° 11' W. of temp. cor.).
	Thence I run
	S. 89° 49' W. on a true line through the middle of sec.32.
	Over broken land, through scattered brush.
39.91	Set an iron post for center ¼ sec. cor. of sec. 32, with cap stamped
	C ¼ S 32 in center 1910 in S., from which
	A palo verde 6 ins. dia. brs. N. 53° E., 172 lks. dist. Mkd. C ¼ S 32 B T.
	Build a mound of stone 2 ft. base, 1½ ft. high, N. of cor.
54.00	Wash, course N.
58.00	Wash, course N.
59.00	Wash, course N.
61.00	Begin ascent over ridge.
71.00	Summit of ascent, brs. N. and S. Descend.
78.00	Foot of descent.
79.93	(40.02) The ¼ sec. cor. bet. secs. 31 and 32.
	Land, rocky, broken and mountainous. Soil, stony, 3rd rate. Brush and timber, palo verde, mesquite, cactus and grease-wood.
	Returning to the ¼ sec. cor. bet. secs. 5 and 32, on S. bdy. of Tp., thence I run
	N. 0° 11' W. on a true line through the middle of sec.32.
	Descending steep N. slope of mountain, through scattered brush and timber.
32.00	Foot of descent.
36.00	Deep wash, Course N. 10° E.
40.11	The center ¼ sec. cor. of sec. 32.
80.12	(40.01) The ¼ sec. cor. bet. secs. 29 and 32.
	Land, rough and mountainous. Soil, stony, 3rd rate. Brush and timber, palo verde, cactus, mesquite and grease-wood.

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

Chains

From the cor. of secs. 29, 30, 31 and 32, I run

S. 89° 49' W. on a random line bet. secs. 30 and 31.

40.00 Set temp. ¼ sec. cor.

76.84 Falls 2 lks. S. of the cor. of secs. 25, 30, 31 and 36, on W. bdy. of Tp., previously described.

Thence I run

N. 89° 50' E. on a true line bet. secs. 30 and 31.

Over mountainous land, descending precipitous NE. slope of spur, through scattered brush.

30.00 Foot of steep descent.
Thence gradual descent of NE. slope.

36.84 Wash, course N. 30° E.
Point for ¼ sec. cor. falls in bottom of same.

37.84 Set an iron post for W.C. to the ¼ sec. cor. bet. secs. 30 and 31, with cap stamped

W C ¼ S 30 in N. half
S 31 1910 in S. half, from which

A palo verde 8 ins. dia. brs. S.49°30'W., 32 lks. dist. Mkd. ¼ S 31 W C B T.

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

70.00 Wash, course N.

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

Land, rough, broken and mountainous.
Soil, stony, 3rd rate.
Brush and timber, palo verde, mesquite, cactus and greasewood.

Dec. 26, 1910. At the ¼ sec. cor. bet. secs. 6 and 31, on S. bdy. of Tp., I set off 23° 22' S. on the decl. arc, and at 12 M., l.m.t., observe the sun on the meridian; the resulting lat. is 33° 17', which is the proper lat.

From the ¼ sec. cor. bet. secs. 6 and 31, on S. bdy. of Tp., I run

N. 0° 3' W. on a random line through the middle of sec. 31.

40.00 Set temp. center ¼ sec. cor.

80.00 Intersect the ¼ sec. cor. bet. secs. 30 and 31.

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

S. 89° 49' W. on a random line through the middle of sec. 31.

40.00 Falls 5 lks. S. of the temp. center ¼ sec. cor.

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

Chains

76.86 Falls 10 lks. S. of the ¼ sec. cor. bet. secs. 31 and 36, on W. bdy. of Tp., previously described.
Point for center ¼ sec.cor.is therefore at temp. cor.
Thence I run

N. 89° 53' E. on a true line through the middle of sec.31.

Over broken land, through scattered brush.

18.00 Deep wash, (rocky and precipitous) course NE.

36.86 Set an iron post for center ¼ sec. cor. of sec. 31, with cap stamped

C ¼ S 31 in center
1910 in S., from which

A palo verde 8 ins. dia. brs. N.29°30'E., 30 lks.dist.
Mkd. C ¼ S 31 B T.
A palo verde 4 ins. dia. brs. S. 10° W., 35 lks. dist.
Mkd. C ¼ S 31 B T.
Build a mound of stone 2 ft.base,1½ ft. high, N. of cor.

38.00 Begin ascent to ridge.

53.00 Summit of ascent on N. point of ridge.

65.00 Foot of descent from ridge.

76.86 (40.00) The ¼ sec. cor. bet. secs. 31 and 32.

Land, rough and broken, - partly mountainous.
Soil, stony, 3rd rate.
Brush and timber, mesquite, palo verde, greasewood and cactus.

Returning to the ¼ sec.cor. bet. secs. 6 and 31, on S. bdy. of Tp., thence I run

N. 0° 3' W. on a true line through the middle of sec.31.

Descending precipitous N. slope of mountain, through brush.

32.00 Gulch, course NE. Foot of descent.
Thence gradual descent of NE. slope.

40.00 Intersect the center ¼ sec. cor. of sec. 31.

52.00 Wash, course N. 60° E.

80.00 (40.00) The ¼ sec. cor. bet. secs. 30 and 31.

Land, broken and mountainous.
Soil, stony, 3rd rate.
Brush and timber, scattered mesquite, palo verde, cactus and greasewood.

Dec. 26, 1910.

Dec. 27, 1910. At 9 a.m., l.m.t., I set off 33° 18' on the lat. arc, 23° 19' 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. 1 S., R. 1 E.

Chains	
	N. 0° 3' W. bet. secs. 29 and 30.
	Over broken land, through brush.
16.00	Deep wash, course NE.
39.50	Begin descent into wash, course N. 10° W.
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., from which A palo verde 12 ins. dia. brs. S.83°40'W., 48 lks. dist. Mkd. ¼ S 30 B T. A palo verde 12 ins. dia. brs. N.9°25'E., 148 lks. dist. Mkd. ¼ S 29 B T. Build a mound of stone 2 ft. base, 1½ ft. high, W. of cor.
	Thence over bottom of wash.
44.50	Leave wash.
48.00	Enter same wash, course N. 5° E.
70.00	Leave wash, course NE.
76.70	Reenter same wash, course N. 10° W.
80.00	Set an iron post for the cor. of secs. 19, 20, 29 and 30, with cap stamped T 1 S S 20 in NE. quadrant R 1 E S 29 in SE. " S 30 in SW. " S 19 in NW. " 1910 in S. 2 notches on S. and 5 notches on E. edge, from which A palo verde 12 ins. dia. brs. S.31° 50'E., 74 lks.dist. Mkd. T 1 S R 1 E S 29 B T. A mesquite 14 ins. dia. brs. N.11° 45' W., 156 lks.dist. Mkd. T 1 S R 1 E S 19 B T. Build a mound of stone 2 ft. base, 1½ ft. high, W. of cor.
	Land, rough and broken. Soil, stony, 3rd rate. Brush and timber, scattered growth of greasewood, mesquite, palo verde and cactus.

	N. 89° 49' E. on a random line bet. secs. 20 and 29.
40.00	Set temp. ¼ sec. cor.
80.08	Falls 4 lks. N. of the cor. of secs. 20, 21, 28 and 29.
	Thence I run
	S. 89° 51' W. on a true line bet. secs. 20 and 29.

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

Chains	
	Over broken land, through brush.
2.00	Enter wide wash, course N.
8.00	Leave wash.
20.00	Wash, course N. 10° E.
33.50	Wash, 4 chs. wide, course N. 10° E.
40.04	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, from which A palo verde 6 ins. dia. brs. S. 17° W., 53 lks. dist. Mkd. ¼ S 29 B T. A mesquite 8 ins. dia. brs. N.27°30'W., 39,1lks. dist. Mkd. ¼ S 20 B T.
53.50	Road, brs. NE. and SW.
80.08	The cor. of secs. 19, 20, 29 and 30.
	Land, rough. Soil, 3rd rate. Brush and timber, mesquite, palo verde, greasewood and cactus.

	From the ¼ sec. cor. bet. secs. 29 and 32, I run
	N. 0° 2' W. on a random line through the middle of sec.29.
40.00	Set temp. center ¼ sec. cor.
79.94	Falls 4 lks. W. of the ¼ sec. cor. bet. secs. 20 and 29.
	(Move temp. center ¼ sec. cor. 2 lks. E.)
	From the ¼ sec. cor. bet. secs. 29 and 30, I run
	N. 89° 49' E. on a random line through the middle of sec. 29.
39.98	Falls 5 lks. S. of temp. center ¼ sec. cor.
79.98	Falls 4 lks. S. of the ¼ sec. cor. bet. secs. 28 and 29.
	(Point for center ¼ sec. cor. is therefore 3 lks. S. of temp. cor.).
	Thence I run
	S. 89° 47' W. on a true line through the middle of sec.29.
	Over broken land, through scattered brush.
2.00	Bottom of wash, course NE.
10.80	Road, brs. NE. and SW.
22.00	Road, brs. NE. and SW.

Chains	
22.50	Small wash, course NE.
26.00	Branch of road brs. NW., SW. and N. 85° E.
34.00	Deep narrow wash, course NE.
40.00	Set an iron post Fobnnahtexd¼hmauytoor. of sec. 29, with cap stamped C ¼ S 29 in center 1910 in S., from which A palo verde 8 ins. dia. brs. N. 6° 45' E., 178 lks. dist. Mkd. C ¼ S 29 B T. A mesquite 5 ins. dia. brs. S. 21° E., 87 lks. dist. Mkd. C ¼ S 29 B T. Build a mound of stone 2 ft.base, 1½ ft.high, N.of cor.
44.00	Wash, course NE.
49.50	Wash, course NE.
79.98	(39.98) The ¼ sec. cor. bet. secs. 29 and 30.
	Land, rough and broken. Soil, 3rd rate, - stony. Brush and timber, greasewood, scattered mesquite, cactus and palo verde.
	Returning to the ¼ sec. cor. bet. secs. 29 and 32, thence I run
	North on a true line through the middle of sec. 29.
	Over broken land, through scattered brush.
2.00	Road in bottom of wash (course E) brs. E. and W.
14.50	Road, brs. NE. and SW.
35.00	Wash, course NE.
39.97	The center ¼ sec. cor. of sec. 29.
46.00	Wash, course NE.
79.94	(39.97) The ¼ sec. cor. bet. secs. 20 and 29.
	Land, rough and broken. Soil, 3rd rate. Brush and timber, greasewood, scattered mesquite, palo verde and cactus.
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	Dec. 27, 1910. At the cor. of secs. 19, 20, 29 and 30, I set off 23° 22' S. on the decl. arc, and at apparent Noon observe the sun on the meridian; the resulting lat. is 33° 19', which is the proper lat.

	S. 89° 50' W. on a random line bet. secs. 19 and 30.
40.00	Set temp. ¼ sec. cor.
76.58	Falls 23 lks. N. of the cor. of secs. 19, 24, 25 and 30, on W. bdy. of Tp., previously described.

Chains

Thence I run

N. 89° 40' E. on a true line bet. secs. 19 and 30.

Descending steep slope of mountain, through scattered brush.

26.00 Foot of steep descent. Wash, course N. 45° E.
Thence ascend ridge.

36.58 On summit of ridge, bearing NE. and SW.

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

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

Thence descend ridge.

45.00 Bottom of gulch, at base of descent.
Thence begin ascent of ridge.

48.50 Summit of ridge, brs. N. and S.

75.00 Foot of descent from ridge.

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

Land, rough and broken.
Soil, 3rd rate.
Brush and timber, greasewood, cactus, mesquite, chaparral and palo verde.

From the true point for the ¼ sec. cor. bet. secs. 30 and 31, I run

N. 0° 3' W. on a random line through the middle of sec.30.

40.00 Set temp. center ¼ sec. cor.

79.95 Falls 2 lks. E. of the ¼ sec. cor. bet. secs. 19 and 30.

Move temp. center ¼ sec. cor. 1 lk. W.

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

S. 89° 50' W. on a random line through the middle of sec. 30.

40.00 Falls 4 lks. N. of the temp. center ¼ sec. cor.

76.72 Falls 12 lks. N. of the ¼ sec. cor. bet. secs. 25 and 30, on W. bdy. of Tp., previously described.

(Point for center ¼ sec. cor. is therefore 2 lks. S. 0° 4'E. of temp. cor.)

Thence I run

N. 89° 45' E. on a true line through the center of sec.30.

Chains

Descending precipitous SE. slope, through brush.

32.70 Foot of descent. Wash, course SE.
Thence ascend spur.

36.72 Set an iron post for center ¼ sec. cor. of sec. 30, with cap stamped

C ¼ S 30 in center
1910 in S.

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

38.00 Summit of ridge.
Thence descend steep E. slope.

50.00 Foot of steep descent.

61.00 Descend 10 ft. bank into wash, course S. 80° E.

66.00 Cross point of spurs, brs. NW. and SE.
Descend again into wash.

76.72 (40.00) The ¼ sec. cor. bet. secs. 29 and 30.

Land, rough and mountainous.
Soil, stony, 3rd rate.
Brush and timber, cactus, palo verde, mesquite and greasewood.

Returning to the ¼ sec. cor. bet. secs. 30 and 31, thence I run

N. 0° 4' W. on a true line through the middle of sec.30.

Along gentle E. slope, through brush.

7.00 Wash, course N. 50° E.

27.00 Wash, course E.

37.00 Wash, course S. 80° E.
Thence begin steep ascent of mountain, brs. NE. and SW.

39.98 The center ¼ sec. cor. of sec. 30.

61.00 Summit of high ridge or mountain, brs. E. and S. 60° W.
Thence descend steep slope of mountain.

79.95 (39.97) The ¼ sec. cor. bet. secs. 19 and 30.

Land, broken and mountainous.
Soil, stony, 3rd rate.
Brush and timber, mesquite, palo verde, greasewood and cactus.

Dec. 28, 1910. At 9.00 a.m., l.m.t., I set off 33° 19' on the lat. arc, 23° 16' S. on the decl. arc, and determine a meridian with the solar, at the cor. of secs. 19, 20, 29 and 30.

Thence I run

N. 0° 3' W. bet. secs. 19 and 20.

Chains

Over broken land, through brush.

16.00 Ascend a 4 ft. bank from wash.
Thence across gravelly, broken land.

40.00 Set an iron post for the 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., from which

A palo verde 8 ins. dia. brs. N.59°30'E., 194 lks. dist.
Mkd. ¼ S 20 B T.
A palo verde 8 ins. dia. brs. S.85°15'W., 67 lks. dist.
Mkd. ¼ S 19 B T.

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. 17, 18, 19 and 20, with cap stamped

T 1 S S 17 in NE. quadrant
R 1 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 each sec. 5½ ft. dist.; and raise a mound of earth 4 ft. base, 2 ft. high, W. of cor.

Land, broken and rough. General drainage to NE.
Soil, 3rd rate.
Brush and timber, palo verde and mesquite, cactus and greasewood.

N. 89° 51' E. on a random line bet. secs. 17 and 20.

40.00 Set temp. ¼ sec. cor.

66.30 Set temp. M.C. on left bank of Gila River.

76.10 Set temp. M.C. on right bank of Gila River.

80.10 Falls 14 lks. N. of the cor. of secs. 16, 17, 20 and 21.

Thence I run

S. 89° 57' W. on a true line bet. secs. 17 and 20.

4.00 Right bank of Gila River.
Set an iron post for M.C. bet. secs. 17 and 20, with cap stamped

M C in W.
T 1 S S 17 in NE.
R 1 E S 20 in SE.
1910 in S.
3 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.

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

Chains	
13.80	Left bank of Gila River. Set an iron post for M.C. bet. secs. 17 and 20, with cap stamped M C in E. T 1 S S 20 in SW. R 1 E S 17 in NW. 1910 in S. 3 notches on S. edge, from which A mesquite 15 ins. dia. brs. S.38°30'W., 30 lks. dist. Mkd. T 1 S R 1 E S 20 M C B T. 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.
14.00	Small wash, course NE.
15.00	Wash, course NE.
24.00	Road, brs. N. 10° E. and S. 10° W.
36.25	Wash, course N. 10° E.
39.30	Enter wash, course NE.
40.05	Set an iron post for ¼ sec. cor. bet. secs. 17 and 20, with cap stamped ¼ S 17 in N. half S 20 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.
41.00	Leave wash.
52.00	Old road, brs. NE. and SW.
70.00	Small drain, course NE.
80.10	The cor. of secs. 17, 18, 19 and 20.
	Land, broken and rough, with a general NE. drainage except at river bottom which is flat and covered with a growth of willow, on 1st rate. soil. The remainder of the land is rough and covered with mesquite, scattered palo verde, cactus and greasewood. Soil, 3rd rate.

	From the ¼ sec. cor. bet. secs. 20 and 29, I run
	N. 0° 2' W. on a random line through the middle of sec.20.
40.00	Set temp. center ¼ sec. cor.
80.00	Falls 6 lks. E. of the ¼ sec. cor. bet. secs. 17 and 20.
	Move temp. center ¼ sec. cor. 3 lks. W.
	From the ¼ sec. cor. bet. secs. 19 and 20, I run
	N. 89° 51' E. on a random line through the middle of sec. 20.

Chains	
40.00	Falls 1 lk. S. of the temp. center ¼ sec. cor.
80.14	Falls 2 lks. S. of the ¼ sec. cor. bet. secs. 20 and 21.
	(Point for center ¼ sec. cor. is therefore at temp. cor.)
	Thence I run
	S. 89° 50' W. on a true line through the middle of sec.20.
	Over mountainous land, through open growth of brush.
.50	Wash, course NE.
1.50	Wash, course N. 80° E.
5.00	Road, brs. NE. and SW.
8.50	Wash, course N. 10° E.
14.20	Road, brs. N. and S.
16.00	Wash, course N. Road in bed of same.
20.00	Bed of wash, course NE.
23.50	Bed of wash, course NE.
30.00	Bed of wash, course N.
33.00	Bed of wash, course N. 15° E.
36.00	Bed of wash, from NW. course NE.
40.12	Set an iron post for center ¼ sec. cor. of sec. 20, with cap stamped C ¼ S 20 in center 1910 in S., from which A mesquite 24 ins. dia. brs. N. 49° E., 111 lks. dist. Mkd. C ¼ S 20 B T. A mesquite 8 ins. dia. brs. S. 47° 45' W., 133 lks.dist. Mkd. C ¼ S 20 B T.
40.50	Wash, course N.
45.00	Wash, course N.
55.70	Wash, course N.
59.00	Road, brs. NE. and NW.
66.50	Bed of wash, course N.
77.50	Leave very broken land, enter more gently rolling land.
80.14	(40.02) The ¼ sec. cor. bet. secs. 19 and 20.
	Land, broken and non-irrigable. Soil, stony, 3rd rate. Open growth of palo verde, mesquite and greasewood, with scattered giant cactus, 80.14 chs.
	Returning to the ¼ sec. cor. bet. secs. 20 and 29, thence I run
	N. 0° 5' W. on a true line through the middle of sec.20.

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

Chains	
	Over mountainous land, through open growth of brush.
2.50	Wash, course NW.
10.50	Wash, course NE.
15.00	Wash, course NW.
16.00	Wash, course NW.
32.00	Well travelled wood road, brs. N. 30° E. and S. 30° W. Thence along wash, course N.
40.00	The center ¼ sec. cor. of sec. 20.
48.00	Leave wash, course N.
65.00	Bed of wash, course NW.
70.00	Bed of wash, course NE.
77.50	Leave mountainous land; enter more gently rolling land.
80.00	(40.00) The ¼ sec. cor. bet. secs. 17 and 20.
	Land, mountainous. - Non-irrigable. Soil, stony, 3rd rate. Open growth of mesquite, palo verde, palo fierro, and scattered giant cactus, 80.14 chs.

	From the cor. of secs. 17, 18, 19 and 20, I run
	S. 89° 40' W. on a random line bet. secs. 18 and 19.
40.00	Set temp. ¼ sec. cor.
76.31	Falls 12 lks. N. of the cor. of secs. 13, 18, 19 and 24, on W. bdy. of Tp., previously described.
	Thence I run
	N. 89° 35' E. on a true line bet. secs. 18 and 19.
	Over broken, mountainous land, through brush.
10.65	Wash, course NE. from E.
16.15	Wash, course N. 5° E.
21.30	Wash, course NE.
22.80	Deep gully, course NE.
27.30	Deep gully, course N.
36.31	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, from which A palo verde 10 ins. dia. brs. S.77°50'E., 195 lks.dist. Mkd. ¼ S 19 B T. Build a mound of stone 2 ft. base, 1½ ft. high, N. of cor.
37.80	Wash, course N.

Chains	
47.80	Wash, course NE.
50.30	Wash, course N.
55.30	Deep rocky gulch, course NE.
74.30	Wash, course N. 80° E.
76.31	The cor. of secs. 17, 18, 19 and 20.
	Land, broken and mountainous. Soil, stony, 3rd rate. Scattered scrub mesquite, palo verde and greasewood, 76.31 chs.

	From the ¼ sec. cor. bet. secs. 19 and 30, I run
	N. 0° 3' W. on a random line through the middle of sec.19.
40.00	Set temp. center ¼ sec. cor.
80.02	Falls 4 lks. E. of the ¼ sec. cor. bet. secs. 18 and 19.
	Move temp. center ¼ sec. cor. 2 lks. W.
	From the ¼ sec. cor. bet. secs. 19 and 20, I run
	S. 89° 40' W. on a random line through the middle of sec.19.
40.00	Falls 5 lks. N. of temp. center ¼ sec. cor.
76.45	Falls 12 lks. N. of the ¼ sec. cor. bet. secs. 19 and 30, on W. bdy. of Tp.
	(point for center ¼ sec. cor. is therefore 1 lk. S.0°5'E. of temp. cor.)
	Thence I run
	N. 89° 35' E. on a true line through the middle of sec.19.
	Along steep N. slope of spur.
6.00	Begin steep descent of spur, brs. NW. and SE.
30.00	Base of steep descent; wash, course NE.
35.50	Wash, course N.
36.45	Set an iron post for the center ¼ sec. cor. of sec. 19, with cap stamped C ¼ S 19 in center 1910 in S.
	Build a moundof stone 2 ft. base, 1½ ft. high, N. of cor.
	Thence ascend N. point of spur.
37.45	Top of ascent on N. point of spur; thence descend.
76.45	(40.00) The ¼ sec. cor. bet. secs. 19 and 20.
	Land, rough and mountainous. Soil, stony, 3rd rate. Scattered scrub mesquite, palo verde and greasewood, 76.45 chs.

Chains

Returning to the ¼ sec. cor. bet. secs. 19 and 30, thence I run

N. 0° 5' W. on a true line through the middle of sec.19.

Descending, through brush.

9.00 Wash, course N. 20° E. Thence ascend.

21.00 Top of ascent on NE. point of spur. Thence descend.

28.00 Wash, course N. 10° W.

39.99 The center ¼ sec. cor. of sec. 19.

44.50 Same wash, course E.

80.02 (40.03) The ¼ sec. cor. bet. secs. 18 and 19.

Land, broken and mountainous.
Soil, stony, 3rd rate.
Scattered scrub mesquite, palo verde and greasewood, 80.02 chs.

Dec. 28, 1910. At the cor. of secs. 17, 18, 19 and 20, 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 the proper lat.

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

N. 0° 3' W. bet. secs. 17 and 18.

Over broken slope, crossing numerous washes, through brush.

1.00 Bed of wash, course NE.

3.00 Bed of wash, course E.

6.00 Bed of wash, course NE.

16.00 Bed of wash, course E.

23.00 Bed of wash, course NE.

26.50 Bed of wash, course NE.

35.00 Bed of wash, course N. 20° E.

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.

55.50 Enter deep gully, course N. Thence along bed of same.

58.20 Leave wash, course NE.

63.00 Small wash, course E.

Chains	
68.00	Enter river bottom and dense willow brush, brs. NW. and SE.
80.00	Set an iron post for the cor. of secs. 7, 8, 17 and 18, with cap stamped T 1 S S 8 in NE. quadrant R 1 E S 17 in SE. " S 18 in SW. " S 7 in NW. " 1910 in S. 4 notches 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, broken and mountainous. 12.00 chs. river bottom. Soil, stony, 3rd rate, and sandy loam, 1st rate. Open scrub growth of mesquite, palo verde, and greasewood, 68.00 chs. Willow brush, 12.00 chs.

	N. 89° 57' E. on a random line bet. secs. 8 and 17.
5.00	Set temp. M.C.
11.80	Set temp. M.C.
20.00	Set temp. 1/16 sec. cor.
40.00	Set temp. ¼ sec. cor.
60.00	Set temp. 1/16 sec. cor.
80.04	Intersect the cor. of secs. 8, 9, 16 and 17.
	Thence I run
	S. 89° 57' W. on a true line bet. secs. 8 and 17.
	Over level land and river bottom, through brush.
16.25	Road, brs. NW. and SE.
20.01	Set an iron post for 1/16 sec. cor. No. 1, bet. secs. 8 and 17 (E½), with cap stamped 1/16 S 8 in N. half S 17 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.
20.05	Road, brs. NE. from S.
38.00	Enter brush and scattered mesquite, brs. N. and S.
40.02	Set an iron post for 1/4 sec. cor. bet. secs. 8 and 17, with cap stamped ¼ S 8 in N. half S 17 1910 in S. half, from which A mesquite 12 ins. dia. brs. S.24°W., 100 lks. dist. Mkd. ¼ S 17 B T. A mesquite 6 ins. dia. brs. S.50°W., 231 lks. dist. Mkd. ¼ S 17 B T.

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.
60.03	Set an iron post for 1/16 sec. cor. No. 2, bet. secs. 8 and 9 (W½), with cap stamped 1/16 S 8 in N. half S 17 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.
68.24	Right bank of Gila River, course NW. Set an iron post for M.C. bet. secs. 8 and 17, with cap stamped M C in W. T 1 S S 8 in NE. quadrant R 1 E S 17 in SE. " 1910 in S. 4 notches on S. edge
	Dig a pit 36x36x12 ins. E. of post 8 ft. dist.; and raise a mound of earth 4 ft. base, 2 ft. high, E. of cor.
72.00	Water's edge of Gila River, 1.50 chs. wide.
75.04	Left bank of Gila River. Set an iron post for M.C. bet. secs. 8 and 17, with cap stamped M C in E. T 1 S S 17 in SW. quadrant R 1 E S 8 in NW. " 1910 in S. 4 notches 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.
80.04	The cor. of secs. 7, 8, 17 and 18.
	Land, level and irrigable. 11.80 chs. subject to overflow. Soil, sandy loam, 1st rate. Dense brush of sage, greasewood, and scattered mesquite, 80.04 chs.

	From the ¼ sec. cor. bet. secs. 17 and 20, I run
	N. 0° 2' W. on a random line through the middle of sec.17.
24.00	Set temp. 1/16 M.C.
40.00	Set temp. center ¼ sec. cor., which is also M.C.
60.00	Set temp. 1/16 sec. cor.
80.00	Falls 6 lks. E. of the ¼ sec. cor. bet. secs. 8 and 17.
	Move temp. center ¼ sec. cor. 3 lks. W.
	From the ¼ sec. cor. bet. secs. 17 and 18, I run

Chains

N. 89° 57' E. on a random line through the middle of sec. 17.

33.20 Set temp. 1/16 M.C.

40.08 Intersect temp. center ¼ sec. cor., which is also M.C.

60.00 Set temp. 1/16 sec. cor.

80.20 Intersect the ¼ sec. cor. bet. secs. 16 and 17.

(Point for center ¼ sec. cor. is therefore at temp. cor.)

Thence I run

S. 89° 57' W. on a true line through the middle of sec.17.

Over level land, and river bottom, through brush.

2.70 Road, brs. N. and SW.

6.00 Enter dense undergrowth of willow brush.

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

20.06 Set an iron post for 1/16 sec. cor. No. 7, bet. the NE. and SE. quarters of sec. 17, with cap stamped

1/16 S 17 in center
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.

40.12 Set an iron post for center ¼ sec. cor. of sec. 17, also for M.C., on right bank of Gila River, with cap stamped

M C in W.
C ¼ S 17 in E.
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.

46.92 Set an iron post for 1/16 M.C. on left bank of Gila River, with cap stamped

M C in E.
1/16 S 17 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.

Thence over flood plain.

58.00 Ascend 8-ft. cut bank to gravelly, secondary flood plain. Enter scattered brush of mesquite, greasewood and willow.

62.00 Wide wash and road in bed, course N. 5° E.

65.00 Wash, course N.

67.00 Wash, course N.

80.20 (40.08) The ¼ sec. cor. bet. secs. 17 and 18.

Land, level river bottom and desert land.

Chains	
	Soil, sandy loam, 1st rate; and gravelly, 3rd rate. Dense growth of sage, greasewood, and scattered mesquite, 80.20 chs.
	Returning to the ¼ sec. cor. bet. secs. 17 and 20, thence I run
	N. 0° 5' W. on a true line through the middle of sec. 17.
	Over level land, through brush.
2.00	Enter land broken by numerous small washes and ridges. Continue through open greasewood brush, and scattered mesquite.
17.50	Bed of wide shallow wash, course NE.; also road.
23.50	Enter flood plain of river, brs. E. and W.
24.00	Left bank of Gila River. Set an iron post for 1/16 M.C. of sec. 17, with cap stamped M C in N. 1/16 S 17 1910 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.
39.98	Right bank of Gila River. The center ¼ sec. cor. of sec. 17, which is also M.C.
	Thence along river bed.
43.00	Road, brs. NE. and SW.
44.50	Leave river bed; enter dense brush.
59.99	Set an iron post for 1/16 sec. cor. No. 4, bet. the NE. and NW. quarters of sec. 17, with cap stamped 1/16 S 17 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.
80.00	(40.02) The ¼ sec. cor. bet. secs. 8 and 17.
	Land, level; 23.50 chs. rough; non-irrigable. 12.00 chs. subject to overflow. Soil, stony, 3rd rate; sandy, 2nd rate and sandy loam, 1st rate. Dense growth of greasewood, sage, mesquite and willow, 62.50 chs. Open growth of greasewood and scattered mesquite, 17.50 chs.

	From the cor. of secs. 7, 8, 17 and 18, I run
	S. 89° 35' W. on a random line bet. secs. 7 and 18.
40.00	Set temp. ¼ sec. cor.
76.50	Falls 4 lks. S. of the cor. of secs. 7, 12, 13 and 18, on

Chains	
	the W. bdy. of Tp., previously described.
	Thence I run
	N. 89° 37' E. on a random line bet. secs. 7 and 18.
	Over rough, mountainous land, through brush, ascending.
3.50	Top of ridge, brs. NE. and SW.
12.50	Begin descent of ridge.
32.00	Bed of wash, course NE.
36.50	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 Build a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
45.00	Bed of wash, course NE.
48.00	Bed of wash, course NE. and road in bed of same.
62.00	Wash, course NE.
66.00	Enter more gently rolling land.
75.00	Descend 5 ft. cut bank to flood plain of river.
76.50	The cor. of secs. 7, 8, 17 and 18.
	Land, rough and mountainous. 5.00 chs. on river bottom, subject to overflow. Soil, stony, 3rd rate; and sandy, 2nd rate. Brush of mesquite and sage, greasewood and palo verde, 76.50 chs.
	Dec. 28, 1910.

	Dec. 29, 1910. At 9 a.m., l.m.t., I set off 33° 20' on the lat. arc, 23° 13' S. on the decl. arc, and determine a meridian with the solar, at the ¼ sec. cor. bet. secs. 18 and 19.
	Thence I run
	N. 0° 3' W. on a random line through the middle of sec.18.
40.00	Set temp. center ¼ sec. cor.
80.00	Intersect the ¼ sec. cor. bet. secs. 7 and 18.
	From the ¼ sec. cor. bet. secs. 17 and 18, I run
	S. 89° 35' W. on a random line through the middle of sec. 18.
40.00	Falls 3 lks. N. of temp. center ¼ sec. cor.
76.37	Falls 6 lks. N. of the ¼ sec. cor. bet. secs. 13 and 18, on W. bdy. of Tp.

Chains	
	(Pointfor center ¼ sec. cor. is therefore at temp.cor.)
	Thence I run
	N. 89° 32' E. on a true line through the middle of sec.18.
	Over rough, mountainous land, through brush.
.37	Small wash, course N.
15.85	Small wash, course NE.
17.65	Deep wash, course N.
21.35	Deep wash, course N.
23.35	Deep wash, course N. 50° W.
32.35	Wash, course NE.
36.37	Set an iron post for center ¼ sec. cor. of sec. 18, with cap stamped C ¼ S 18 in center 1910 in S., from which A mesquite 10 ins. dia. brs. N. 65° W., 245 lks. dist. Mkd. C ¼ S 18 B T. 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.
36.87	Wash, course N.
45.37	Wash, course N.
52.35	Wash, course N.
62.35	Wash, course N.
76.37	(40.00) The ¼ sec. cor. bet. secs. 17 and 18.
	Land, mountainous and broken. Soil, stony, 3rd rate. Scattered growth of mesquite, greasewood and palo verde, 76.37 chs.
	Returning to the ¼ sec. cor. bet. secs. 18 and 19, thence I run
	N. 0° 3' W. on a true line through the middle of sec.18.
	Over mountainous land, through scattered brush.
23.00	Wash, course N. 45° E.
40.00	The center ¼ sec. cor. of sec. 18.
70.00	Wash, course N. 30° E.
80.00	(40.00) The ¼ sec. cor. bet. secs. 7 and 18.
	Land, mountainous. Soil, stony, 3rd rate. Scattered brush of mesquite, greasewood, and palo verde, 80.00 chs.

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

Chains

From the cor. of secs. 7, 8, 17 and 18, I run

N. 0° 03' W. bet. secs. 7 and 8.

Over Gila River flood plain and channel.

4.00 Left bank of Gila River.
Set an iron post for M.C., with cap stamped

M C in N.
T 1 S S 7 in SW.
R 1 E S 8 in SE.
1910 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.

20.00 Point for 1/16 sec. cor. No. 12, falls in river.

24.00 Right bank of Gila River.
Set an iron post for M.C., with cap stamped

M C 1910 in S.
T 1 S S 8 in NE.
R 1 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.

Leave river bed; enter light growth of willow brush.

40.00 Set an iron post for ¼ sec. cor. bet. secs. 7 and 8, with cap stamped

¼ S 7 in W. half
S 8 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.

46.00 Right bank of Gila River.
Set an iron post for M.C., with cap stamped

M C in N.
T 1 S S 7 in SW.
R 1 E S 8 in SE.
1910 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, through shallow water.

60.00 Point for 1/16 sec. cor. No. 6, bet. secs. 7 and 8 (N½), falls in river.

80.00 True point for cor. of secs. 5, 6, 7 and 8, falls in channel of Gila River.

Land, river bed and flood plain, subject to overflow.
Soil, sandy and sandy loam, 1st rate.
High growth of willow brush, 80.00 chs.

From point for cor. of secs. 5, 6, 7 and 8, I run

N. 89° 57' E. on a random line bet. secs. 5 and 8, setting

Chains

temp. cors. at intervals of 20.00 chs.

79.96 Falls 13 lks. S. of the cor. of secs. 4, 5, 8 and 9.

Thence I run

S. 89° 49' W. on a true line bet. secs. 5 and 8.

Over level land, through brush.

19.99 Set an iron post for 1/16 sec. cor. No. 1, bet. secs. 5 and 8 (E½), with cap stamped

1/16 S 5 in N. half
S 8 No 1 1910 in S. half, from which

A mesquite 12 ins. dia. brs. N.22½°E., 123 lks. dist.
Mkd. 1/16 S 5 B T.
A mesquite 12 ins. dia. brs. S.82½°E., 232 lks. dist.
Mkd. 1/16 S 8 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.

31.00 Wire fence, brs. S. 45° E. and N. 45° W.

39.98 Set an iron post for ¼ sec. cor. bet. secs. 5 and 8, with cap stamped

¼ S 5 in N. half
S 8 1910 in S. half, from which

A mesquite 10 ins. dia. brs. S. 4° E., 75 lks. dist.
Mkd. ¼ S 8 B T.
A mesquite 10 ins. dia. brs. N.51°30'E., 230 lks.dist.
Mkd. ¼ S 5 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.

56.00 Bed of slough, brs. N. 10° W. and S. 10° E.

59.97 Set an iron post for 1/16 sec. cor. No. 2, bet. secs. 5 and 8 (W½), with cap stamped

1/16 S 5 in N. half
S 8 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.

70.00 Road, brs. N. 40° W. and S. 40° E.

79.30 Right bank of Gila River.
Set an iron post for M.C., with cap stamped

M C in W.
T 1 S S 5 in NE.
R 1 E S 8 in SE.
1910 in S.
5 notches on S. edge

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

79.70 Enter bed of Gila River, brs. NW. and SE.

Chains

79.96 Point for the cor. of secs. 5, 6, 7 and 8, in river bed.

Land, level and irrigable.
Soil, sandy loam, 1st rate.
Open brush of mesquite, sage and greasewood, with some willow along river bank, 79.96 chs.

From the point for 1/16 sec. cor. No. 12, bet. secs. 7 and 8 (S½), which falls in river bed, I run

N. 89° 57' E. on a random line through the middle of the S. half of sec. 8, setting temp. cors. at intervals of 20.00 chs.

80.00 Falls 16 lks. S. of the 1/16 sec. cor. No. 12, bet. secs. 8 and 9 (S½).

Thence I run

S. 89° 50' W. on a true line through the middle of the S. half of sec. 8.

Over level land, through brush.

20.00 Set an iron post for 1/16 sec. cor. No. 11, in the center of the SE¼ of sec. 8, with cap stamped

1/16 S 8 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.

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

1/16 S 8 in center
No 10 1910 in S., from which

A mesquite 12 ins. dia. brs. S.56½°E., 104 lks. dist.
Mkd. 1/16 S 8 B T.
A mesquite 12 ins. dia. brs. N. 2¾°W., 30 lks. dist.
Mkd. 1/16 S 8 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.

60.00 Set an iron post for 1/16 sec. cor. No. 9, in the center of the SW¼ of sec. 8, with cap stamped

1/16 S 8 in center
No 9 1910 in S., from which

A mesquite 12 ins. dia. brs. S. 22° E., 115 lks. dist.
Mkd. 1/16 S 8 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.

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

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

Chains

M C in W.
1/16 S 8 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.

Thence over river bed.

80.00 Point for 1/16 sec. cor. No. 12, bet. secs. 7 and 8 (S½) in river bed.

Land, level and irrigable.
Soil, sandy loam, 1st rate.
Dense brush of mesquite, sage and greasewood, 78.35 chs.

From the ¼ sec. cor. bet. secs. 7 and 8, I run

N. 89° 57' E. on a random line through the middle of sec. 8, setting temp. cors. at intervals of 20.00 chs.

80.08 Falls 16 lks. S. of the ¼ sec. cor. bet. secs. 8 and 9.

Thence I run

S. 89° 50' W. on a true line through the middle of sec.8.

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. 8, with cap stamped

1/16 S 8 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.

22.00 Wash, or drain, course N. 50° W.

37.00 Wash, or drain, course N. 45° W.

40.04 Set an iron post for center ¼ sec. cor. of sec. 8, with cap stamped

C ¼ S 8 in center
1910 in S., from which

A mesquite 6 ins. dia. brs. S. 2° E., 54 lks. dist.
Mkd. C ¼ S 8 B T.
A mesquite 5 ins. dia. brs. N. 49¾° W., 41 lks.dist.
Mkd. C ¼ S 8 B T.

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.

49.00 Slough, containing standing water, brs. N. 35° W. and S. 35° E.; 1.50 chs. in width.

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

W C 1/16 S 8 in center
No 8 1910 in S.

Dig pits 18x18x12 ins. E. and W. of post 3 ft. dist.;

Chains	
	and raise a mound of earth 3½ ft. base, 1½ ft. high, N. of cor.
	Cor. falls on edge of slough, 1.00 ch. in width, containing standing water and bearing N. 45° W. and S. 45° E.
60.06	True point for 1/16 sec. cor. No. 8, bet. the NW. and SW. quarters of sec. 8, falls in bed of slough.
80.08	The ¼ sec. cor. bet. secs. 7 and 8.
	Land, level and irrigable. Soil, sandy loam, 1st rate. Dense brush of mesquite, sage, and greasewood, with scattered cottonwood timber, 80.08 chs.

	From the point for 1/16 sec. cor. No. 6, bet. secs. 7 and 8 (N½), which falls in river bed, I run
	N. 89° 57' 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	Falls 9 lks. S. of 1/16 sec. cor. No. 6, bet. secs. 8 and 9 (N½).
	Thence I run
	S. 89° 53' W. on a true line through the middle of the N. half of sec. 8.
	Over level land, through brush.
10.00	Wire fence, brs. N. 45° W. and S. 45° E.
20.00	Set an iron post for 1/16 sec. cor. No. 5, in the center of the NE¼ of sec. 8, with cap stamped 1/16 S 8 in center No 5 1910 in S., from which A mesquite 10 ins. dia. brs. N. 62° E., 252 lks. dist. Mkd. 1/16 S 8 B T. A mesquite 8 ins. dia. brs. S. 36° W., 311 lks. dist. Mkd. 1/16 S 8 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.
30.50	Road, brs. N. 30° W. and S. 30° E.
36.00	Slough, 50 lks. wide, brs. N. 45° W. and S. 45° 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 1/16 S 8 in center No 4 1910 in S., from which A mesquite 8 ins. dia. brs. S. 69° E., 138 lks. dist. Mkd. 1/16 S 8 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.
41.00	Slough, about 70 lks. wide, brs. N. 55° W. and S. 55° E.

Chains	
48.50	Slough, about 50 lks. wide, brs. N. and S.
58.00	Slough, 50 lks. wide, brs. N. 20° W. and S. 20° E.
60.00	Set an iron post for the 1/16 sec. cor. No. 3, in the center of the NW¼ of sec. 8, with cap stamped 1/16 S 8 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.
74.90	Right bank of Gila River. Set an iron post for 1/16 M.C. of sec. 8, with cap stamped M C in W. 1/16 S 8 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.
	Thence over river bed.
80.00	Temp. point for 1/16 sec. cor. No. 6, bet. secs. 7 and 8, (N¼), in bed of river.
	Land, level and irrigable. Soil, sandy loam, 1st rate. Dense willow, sage, greasewood and mesquite brush, 80.00 chs.

Dec. 29, 1910. At the point for the cor. of secs. 5, 6, 7 and 8, which falls in Gila River, I set off 23° 16' S. on the decl. arc, and at apparent noon observe the sun on the meridian; the resulting lat. is 33° 21', which is the proper lat.

From the point for cor. of secs. 5, 6, 7 and 8, in Gila River, I run

S. 89° 37' W. on a random line bet. secs. 6 and 7, setting temp. cors. at intervals of 20.00 chs.

76.35	Falls 9 lks. N. of the cor. of secs. 1, 6, 7 and 12, on W. bdy. of Tp., previously described.
	Thence I run
	N. 89° 33' E. on a true line bet. secs. 6 and 7.
	Over rough, mountainous land, through brush.
1.35	Wash, course NE.
4.35	Wash, course NE.
16.85	Road, brs. NE. and SW.
34.35	Wash, course N.
36.35	Set an iron post for ¼ sec. cor. bet. secs. 6 and 7, with cap stamped

Chains	
	¼ S 6 in N. half S 7 1910 in S. half
	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.
43.35	Wash, course NW. Begin ascent.
53.00	Summit of ridge, brs. W. from SW. Thence descend.
60.35	Summit of low ridge, brs. E. and W.
64.75	Left bank of Gila River. Set an iron post for M.C. bet. secs. 6 and 7, with cap stamped
	M C in E. T 1 S S 7 in SW. R 1 E S 6 in NW. 1910 in S. 5 notches on 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.
	Cor. falls on cliff 40 ft. high, which overhangs the river.
66.35	Water's edge of Gila River, course N. 15° W.
76.35	True point for cor. of secs. 5, 6, 7 and 8, in Gila River.
	Land, mountainous and broken. 10.00 chs. subject to inundation. Soil, stony and sandy, 3rd rate. Dense brush of mesquite, sage, palo verde, greasewood, and willow, 76.35 chs.

	From the ¼ sec. cor. bet. secs. 7 and 18, I run
	N. 0° 3' W. on a random line through the middle of sec.7.
40.00	Set temp. center ¼ sec. cor.
80.00	Intersect the ¼ sec. cor. bet. secs. 6 and 7.
	From the ¼ sec. cor. bet. secs. 7 and 8, I run
	S. 89° 37' W. on a random line through the middle of sec. 7.
4.00	Set temp. M.C.
40.00	Intersect temp. center ¼ sec. cor. of sec. 7.
76.29	Intersect ¼ sec. cor. bet. secs. 7 and 12, on W. bdy. of Tp., previously described.
	(Point for center ¼ sec. cor. is therefore at temp. cor.)
	Thence I run
	N. 89° 37' E. on a true line through the middle of sec. 7.
	Over broken, mountainous land.
1.00	Bed of wash, course NE.

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

Chains	
19.50	Enter deep wash, course E. Thence along bed of same.
25.00	Leave wash, course NE. Begin ascent.
36.29	Set an iron post for center ¼ sec. cor. of sec. 7, with cap stamped C ¼ S 7 in center 1910 in S. Build a mound of stone 2 ft. base, 1½ ft. high, N. of cor.
38.00	Summit of ridge, brs. NE. and SW. Thence through gap in same, and along S. slope of ridge.
42.40	Begin descent to SE. slope.
48.00	Foot of descent, brs. NE. and SW.
52.00	Enter dense brush.
65.20	Left bank of Gila River. Set an iron post for 1/4 M.C. of sec. 7, with cap stamped M C in E. ¼ S 7 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.
72.30	Right bank of Gila River. Set an iron post for 1/4 M.C. of sec. 7, with cap stamped MC in W. ¼ S 7 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.
76.29	(40.00) The ¼ sec. cor. bet. secs. 7 and 8. Land, mountainous and rough. 28.29 chs. on river bottom subject to overflow. Soil, stony and sandy, 3rd rate. Dense brush of mesquite, greasewood, willow and palo verde, 76.29 chs.
	Returning to the ¼ sec. cor. bet. secs. 7 and 18, thence I run N. 0° 3' W. on a true line through the middle of sec. 7. Over broken, mountainous land.
23.00	Wash, course N. 60° E.
40.00	The center ¼ sec. cor. of sec. 7.
60.00	Wash, course N. 10° E.
80.00	(40.00) The ¼ sec. cor. bet. secs. 6 and 7. Land, mountainous. Soil, stony, 3rd rate. Open growth of palo verde, mesquite, and greasewood, with scattered giant cactus, 80.00 chs.

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

Chains

From true point for cor. of secs. 5, 6, 7 and 8, I run Over river bed.
N. 0° 3' W. on a true line bet. secs. 5 and 6.

20.00 Set temp. 1/16 sec. cor. No. 12, bet. secs. 5 and 6 (S½) in channel of Gila River.

40.00 Set temp. ¼ sec. cor. bet. secs. 5 and 6, in bed of Gila River.

48.00 Mouth of old river channel containing standing back water from S. 70° W.

49.05 Right bank of Gila River.
Set an iron post for M.C. of secs. 5 and 6, with cap stamped

M C 1910 in S.
T 1 S S 5 in NE.
R 1 E S 6 in NW.
5 notches on E. edge, from which

A mesquite 12 ins. dia. brs. N. 31½° W., 144 lks.dist.
Mkd. T 1 S R 1 E S 6 M C.B T.

Dig a pit 36x36x12 ins. 3 ft. N. of post; and raise a mound of earth 4 ft. base, 2 ft. high, N. of cor.

Leave river bed and enter dense growth of brush.

60.00 Set an iron post for 1/16 sec. cor. No. 6, bet. secs. 5 and 6, (N½), with cap stamped

1/16 S 6 in W. half
S 5 in E. half
No 6 1910 in S., from which

A mesquite 6 ins. dia. brs. S. 26½° W., 66 lks. dist.
Mkd. 1/16 S 6 B T.
A mesquite 6 ins. dia. brs. N. 72¾° E., 8 lks. dist.
Mkd. 1/16 S 5 B T.

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.

77.00 Descend 5 ft. vertical cut bank to flood plain of Salt River.

79.59 Intersect the N. bdy. of Tp. 3.36 chs. S.89°49'W. of the cor. of secs. 31 and 32, T. 1 N., R. 1 E.

Set an iron post for the C.C. of secs. 5 and 6, with cap stamped

C C 1910 in S.
T 1 S S 6 in SW.
R 1 E S 5 in SE.
5 notches on E. and 1 notch on W. edge

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

Land, level river bed, - flood plain subject to inundation.
Soil, sandy, 2nd rate.
Dense brush of willow, mesquite, sage and greasewood, with scattered cottonwood timber, 30.50 chs.

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

Chains	
	From the temp. 1/16 sec. cor. No. 12, bet. secs. 5 and 6, (S½), in bed of Gila River, I run
	N. 89° 49' E. on a random line through the middle of the S. half of sec. 5, setting temp. cors. at intervals of 20.00 chs.
79.96	Intersect the 1/16 sec. cor. No. 12, bet. secs. 4 and 5, (S½).
	Thence I run
	S. 89° 49' W. on a true line through the middle ofthe S. half of sec. 5.
	Over level land, through brush.
19.99	Set an iron post for 1/16 sec. cor. No. 11, in the center of the SE¼ of sec. 5, with cap stamped 1/16 S 5 in center No 11 1910 in S., from which A mesquite 10 ins. dia. brs. S. 65¾° E., 278 lks. dist. Mkd. 1/16 S 5 B T. A mesquite 10 ins. dia. brs. N. 20¼° W., 301 lks. dist. Mkd. 1/16 S 5 B T. 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.
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 1/16 S 5 in center No 10 1910 in S., from which A mesquite 12 ins. dia. brs. N. 85¾° W., 164 lks. dist. Mkd. 1/16 S 5 B T. A mesquite 10 ins. dia. brs. S. 67½° W., 180 lks. dist. Mkd. 1/16 S 5 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.
52.00	Road, brs. N. 10° W. and S. 10° E.
54.00	Enter flood plain of river.
58.00	Slough, brs. N. 30° W. and S. 30° E.
59.97	Set an iron post for the 1/16 sec. cor. No. 9, in the center of the SW¼ of sec. 5, with cap stamped 1/16 S 5 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.
70.49	Right bank of Gila River. Set an iron post for 1/16 M.C. of sec. 5, with cap stamped M C in W. 1/16 S 5 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.

79.96 Temp. point for 1/16 sec. cor. No. 12, bet. secs. 5 and 6 (S½), in bed of Gila River.

Land, level and irrigable, 28.00 chs. subject to overflow.
Soil, sandy loam, 1st rate.
Brush of mesquite, willow, sage and greasewood, 70.50 chs.

From point for ¼ sec. cor. bet. secs. 5 and 6, which falls in bed of Gila River, I run

N. 89° 49' E. on a random line through the middle of sec. 5, setting temp. cors. at intervals of 20.00 chs.

15.65 Set temp. M.C.

80.00 Intersect the ¼ sec. cor. bet. secs. 4 and 5.

Thence I run

S. 89° 49' W. on a true line through the middle of sec. 5.

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. 5, with cap stamped

1/16 S 5 in center
No 7 1910 in S., from which

A mesquite 12 ins. dia. brs. N. 57°15' W., 233 lks.dist.
Mkd. 1/16 S 5 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.

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

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

40.00 Set an iron post for center ¼ sec. cor. of sec. 5, with cap stamped

C ¼ S 5 in center
1910 in S., from which

A mesquite 12 ins. dia. brs. N. 1½° W., 129 lks. dist.
Mkd. C ¼ S 5 B T.
A mesquite 8 ins. dia. brs. S. 82½° E., 66 lks. dist.
Mkd. C ¼ S 5 B T.

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. 5, with cap stamped

1/16 S 5 in center
No 8 1910 in S., from which

A mesquite 10 ins. dia. brs. North 54 lks. dist.
Mkd. 1/16 S 5 B T.
A mesquite 12 ins. dia. brs. S. 16° W., 195 lks. dist.
Mkd. 1/16 S 5 B T.

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. 50° W. and S. 50° E.

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

M C in W.
1/16 S 5 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.

Thence over flood bottom, to

80.00 True point for ¼ sec. cor. bet. secs. 5 and 6, in bed of Gila River.

Land, level and irrigable. 15.65 chs. subject to inundation.
Soil, sandy loam, 1st rate.
Dense brush of willow, mesquite and greasewood, with scattered cottonwood timber, 64.35 chs.

Dec. 29, 1910.

Dec. 30, 1910. At the 1/16 sec. cor. No. 6, bet. secs. 5 and 6 (N½), I set off 33° 22' on the lat. arc; 23° 09' S. on the decl. arc, and determine a meridian with the solar,

Thence I run

N. 89° 49' E. on a random line through the middle of the N. half of sec. 5, setting temp. cors. at intervals of 20.00 chs.

79.96 Falls 12 lks. S. of the 1/16 sec. cor. No. 6, bet. secs. 4 and 5 (N½).

Thence I run

S. 89° 44' W. on a true line through the middle of the N. half of sec. 5.

Over level land, through brush.

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

1/16 S 5 in center
No 5 1910 in S., from which

A mesquite 18 ins. dia. brs. S. 60½° W., 146 lks. dist.
Mkd. 1/16 S 5 B T.
A mesquite 12 ins. dia. brs. N. 29° E., 115 lks. dist.
Mkd. 1/16 S 5 B T.

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

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

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

Chains	
39.98	Set an iron post for 1/16 sec. cor. No. 4, bet. the NE. and NW. quarters of sec. 5, with cap stamped 1/16 S 5 in center No 4 1910 in S., from which A mesquite 12 ins. dia. brs. N. 14¾° W., 106 lks. dist. Mkd. 1/16 S 5 B T. A mesquite 12 ins. dia. brs. S. 63½° W., 83 lks. dist. Mkd. 1/16 S 5 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.
59.97	Set an iron post for 1/16 sec. cor. No. 3, in the center of the NW¼ of sec. 5, with cap stamped 1/16 S 5 in center No 3 1910 in S., from which A mesquite 10 ins. dia. brs. S. 75½° W., 147 lks. dist. Mkd. 1/16 S 5 B T. A mesquite 12 ins. dia. brs. N. 9½° E., 195 lks. dist. Mkd. 1/16 S 5 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.
69.96	Road, brs. N. 85° W. and S. 85° E.
79.96	The 1/16 sec. cor. No. 6, bet. secs. 5 and 6 (N¼).
	Land, level and irrigable. Soil, sandy loam, 1st rate. Dense growth of willow, mesquite, sage and greasewood, 79.96 chs.

	From the ¼ sec. cor. bet. secs. 6 and 7, I run
	N. 0° 3' W. on a random line through the middle of sec.6.
40.00	Set temp. center ¼ sec. cor.
79.84	Falls 6 lks. E. of true point for closing ¼ sec. cor.
	Move temp. center ¼ sec. cor. 3 lks. W.
	From the point for ¼ sec. cor. bet. secs. 5 and 6, I run
	S. 89° 33' W. on a random line through the middle of sec.6.
13.00	Set temp. M.C.
40.00	Falls 5 lks. N. of temp. center ¼ sec. cor.
76.50	Falls 6 lks. N. of ¼ sec. cor. bet. secs. 1 and 6, on W. bdy. of Tp., previously described.
	(Point for center ¼ sec. cor. is therefore 2 lks. N.0°6'W. of temp. cor.)
	Thence I run

Chains	
	N. 89° 30' E. on a true line through the middle of sec.6.
	Over level land and river bed, through brush.
13.00	Wash, course N.
20.50	Road, brs. N. 80° W. and SE.
21.56	Descend 5 ft. bank, and enter flood plain.
36.50	Set an iron post for center ¼ sec. cor. of sec. 6, with cap stamped C ¼ S 6 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.
63.50	Set an iron post for 1/4 M.C. of sec. 6, on left bank of Gila River, with cap stamped M C in E. ¼ S 6 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.
	Thence over river bed.
76.50	True point for ¼ sec. cor. bet. secs. 5 and 6.
	Land, level and irrigable. 13.00 chs., subject to inundation. Soil, sandy loam, 1st rate. Dense brush of willow, sage and greasewood, 63.50 chs.
	Returning to the ¼ sec. cor. bet. secs. 6 and 7, thence I run
	N. 0° 6' W. on a true line through the middle of sec. 6.
	Over broken land, through brush.
4.10	Wash, course NE.
26.00	Road, brs. N. 80° W. and S. 80° E. Enter dense growth of mesquite.
27.75	Small wash, course NE.
29.50	Descend 5 ft. cut bank. Enter flood plain.
33.30	Road, brs. NW. and SE.
40.02	The center ¼ sec. cor. of sec. 6.
58.40	Left bank of Gila River. Set an iron post for 1/4 M.C. of sec. 6, with cap stamped M C in N. ¼ S 6 1910 in S. Dig a pit 36x36x12 ins. 8 ft. S. of post; and raise a

Chains

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

62.00 Leave flood plain. Ascend 5 ft. cut bank.

62.90 Right bank of Gila River.
Set an iron post for 1/4 M.C. of sec. 6, with cap stamped

M C 1910 in S.
¼ S 6 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.

71.50 Road, brs. NW.and SE.

76.00 Leave dense brush; enter flood plain of Salt River, brs. E. and W.

79.84 (39.82) Intersect the point for closing ¼ sec. cor. of sec. 6, on N. bdy. of Tp., which point is 3.36 chs. S. 89° 49' W. of the xxxxxxxx ¼ sec. cor. of sec. 31, T. 1 N., R. 1 E.

Set an iron post for closing ¼ sec. cor. of sec. 6, with cap stamped

C C ¼ S 6 1910 in S. half

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

Land, broken and mountainous. 54.18 chs. subject to overflow.
Soil, stony, 3rd rate, and sandy 2nd rate.
Dense growth of brush, 50.00 chs.

Dec. 30, 1910.

Meanders of T. 1 S., R. 1 E.

Chains

Meanders of Right bank of Gila River, down stream.

From the M.C. bet. secs. 25 and 30, on E. bdy. of Tp., on Right bank of Gila River, I run with meanders in sec. 25.

Over level bottom, through willow brush.

Bank not well defined.

N. 32° 31' W.,	4.74 chs.	To 1/16 M.C.
N. 27° 00' W.,	10.10 "	
N. 3° 25' W.,	11.06 "	At 5.00 chs. Road, brs. E. and W. At end of course M.C. on center line.
N. 54° 15' W.,	34.30 "	To 1/16 M.C.
N. 70° 45' W.,	25.70 "	To 1/16 M.C. which brs. South 11.50 chs. from the 1/16 sec. cor. No. 1, bet. secs. 24 and 25 (W½). At 4.56 chs., 1/16 M.C. which brs. S.18°50 chs. from ¼ sec. cor. bet. secs. 24 and 25.
N. 71° 14' W.,	21.20 "	To M.C. bet. secs. 25 and 26, which brs. S.0°1'E., 4.70 chs. from the cor.of secs.23, 24 25 and 26.

Land, level; subject to overflow.
Soil, river silt, 1st rate.
Dense willow brush, full distance.

Thence in sec. 26.

Over level bottom, through dense brush.

N. 58° 30' W., 8.94 chs. To M.C. bet. secs. 23 and 26.

Land, level bottom; subject to overflow.
Soil, sandy loam, 2nd rate.
Dense willow brush, full distance.

Thence through sec. 23.

Over level bottom, through dense brush.

N. 56° 00' W.,	35.70 chs.	At 12.00 chs., road, brs. N. and S. At 14.96 chs., 1/16 M.C. At end of course 1/16 M.C.
N. 58° 15' W.,	16.00 "	At 3.52 chs. , 1/16 M.C.
N. 26° 45' W.,	9.00 "	
S. 80° 00' W.,	25.79 "	At 5.00 chs., Road, brs. N. and S. At end of course, M.C. bet. secs. 22 and 23.

Land, level bottom.
Soil, river silt, 2nd rate.
Dense willow brush, full distance.

Meanders of T. 1 S., R. 1 E.

Chains

Thence in sec. 22.

Over level bottom, through dense brush.

N. 66° 15' W.,	19.71 chs.	To M.C. on E. and W. center line.
N. 51° 15' W.,	18.00 "	At 2.57 chs., 1/16 M.C. At 6.50 chs. Road, brs. NE. and SW.
N. 66° 02' W.,	21.61 "	To 1/16 M.C.
N. 74° 15' W.,	8.40 "	To 1/16 M.C. which brs.S.0°2'E. 17.78 chs. from 1/16 sec. cor. No. 2, bet. secs. 15 and 22 ($W\frac{1}{2}$).
S. 78° 43' W.,	11.50 "	To 1/16 M.C. which brs. N.89° 46'E., 8.72 chs. dist. from the 1/16 sec. cor. No. 6, bet. secs. 21 and 22 ($N\frac{1}{2}$).
S. 49° 50' W.,	11.40 "	To M.C. bet. secs. 21 and 22.

Land, level; subject to overflow.
Soil, river silt, 1st rate.
Dense brush, full distance.

Thence in sec. 21.

Over level bottom, through dense brush.

S. 80° 45' W.,	19.20 chs.	At 4.00 chs., Road, brs. NE. and SW.
N. 63° 30' W.,	23.51 "	To M.C. on N. and S. center line.
S. 64° 00' W.,	12.20 "	
N. 53° 31' W.,	36.00 "	At 29.00 chs., Road, brs. NE. and SW. At end of course, M.C. bet.secs. 20 and 21.

Land, level; subject to overflow.
Soil, river silt, 2nd rate.
Dense willow brush, full distance.

Thence in sec. 20.

Over level bottom, through dense brush.

N. 45° W., 5.61 chs. To M.C. bet. secs. 17 and 20.

Land, level bottom.
Soil, river silt, 2nd rate.
Dense willow brush, full distance.

Thence in sec. 17.

Over level bottom, through dense brush.

N. 50° 15' W.,	31.00 chs.	
N. 30° 50' W.,	23.60 "	To M.C. and center ¼ sec. cor. of sec. 17.
N. 26° 00' W.,	22.50 "	
N. 42° 31' W.,	27.01 "	To M.C. bet. secs. 8 and 17.

Land, level bottom.
Soil, river silt, 2nd rate.
Dense brush of willow, full distance.

Meanders of T. 1 S., R. 1 E.

Chains

Thence in sec. 8.

Over level bottom, through dense brush.

N. 27° W., 22.48 chs. To 1/16 M.C.
N. 22° W., 4.31 " To M.C. bet. secs. 7 and 8.

Land, level bottom, subject to overflow.
Soil, river silt, 2nd rate.

Thence in sec. 7.

Over level bottom, through dense brush.

N. 14° 03' W., 16.50 chs. To M.C. on E. and W. center line.
N. 33° 45' E., 7.21 " To M.C. bet. secs. 7 and 8.

Land, level bottom, subject to overflow.
Soil, river silt, 2nd rate.

Thence in sec. 8.

Over level bottom, through dense brush.

N. 20° 18' E., 14.94 chs. To 1/16 M.C.
N. 12° 33' W., 20.50 " To M.C. bet. secs. 5 and 8.

Land, level bottom, subject to overflow.
Soil, river silt, 2nd rate.
Dense willow brush, full distance.

Thence in sec. 5.

Over level bottom, through dense brush.

N. 23° 45' E., 21.85 chs. To 1/16 M.C.
N. 17° 00' E., 20.90 " To 1/16 M.C.
N. 60° 00' W., 18.00 " To M.C. bet. secs. 5 and 6.

Land, level bottom, subject to overflow.
Soil, river silt, 2nd rate.
Dense willow brush, full distance.

Thence in sec. 6.

Over level bottom, through dense brush.

N. 55° 30' W., 28.00 chs.
S. 82° 32' W., 17.16 " To M.C. on N. and S. center line.
S. 81° 00' W., 12.50 "
N. 41° 20' W., 25.02 " To M.C. on Gila and Salt River Base Line (N. bdy. of Tp.) on Right bank of Gila River.

Land, level; subject to overflow.
Soil, river silt, 2nd rate.

Meanders of T. 1 S., R. 1 E.

Chains	
	Meanders of Left Bank of Gila River, down stream.
	From the M.C. bet. secs. 25 and 30, on E. bdy. of Tp., on Left bank of Gila River, I run with meanders in sec. 25.
	Over level bottom, through dense willow brush.
	N. 43° 45' W., 9.70 chs.
	N. 34° 05' W., 9.54 " To 1/16 M.C.
	N. 74° 06' W., 29.18 " At 15.00 chs., Road brs. N. 70° E. and S. 70° W. At end of course, 1/16 M.C. on center line.
	N. 59° 01' W., 23.41 " To 1/16 M.C.
	N. 46° 25' W., 27.61 " To M.C. bet. secs. 25 and 26.
	Land, level bottom; subject to overflow.
	Soil, sandy loam, 2nd rate.
	Dense willow brush, full distance.

	Thence in sec. 26.
	Over level bottom, through brush.
	N. 56° 49' W., 1.72 chs. To 1/16 M.C.
	N. 5° 00' W., 6.20 "
	N. 24° 45' W., 12.10 "
	N. 77° 40' W., 13.35 " At 11.00 chs., Road, brs. N. and S. At end of course the M.C. bet. secs. 23 and 26.
	Land, level; subject to overflow.
	Soil, river silt, 2nd rate.
	Dense brush full distance.

	Thence in sec. 23.
	Over level bottom, through dense brush.
	N. 51° 21' W., 25.60 chs. To 1/16 M.C.
	N. 78° 42' W., 20.42 " To 1/16 M.C.
	N. 10° 45' W., 9.00 "
	S. 82° 25' W., 18.48 " To M.C. bet. secs. 22 and 23.
	Land, level river bottom; subject to overflow.
	Soil, river silt, 2nd rate.
	Dense brush, full distance.

	Thence in sec. 22.
	Over river bottom, through brush.
	N. 65° 04' W., 22.18 chs. To 1/16 M.C.
	N. 70° 01' W., 11.74 " At 7.00 chs. - road, brs. N. 30° E. and S. 30° W. At end of course, 1/16 M.C.
	N. 15° 00' W., 6.00 "
	N. 71° 30' W., 29.00 " To 1/16 M.C.
	S. 53° 04' W., 25.00 " To M.C. bet. secs. 21 and 22.

Meanders of T. 1 S., R. 1 E.

Chains

Land, level river bottom; subject to overflow.
Soil, river silt, 2nd rate.
Dense brush, full distance.

Thence in sec. 21.

Over level bottom, through dense brush.

N. 73° 15' W.,	41.80 chs.	At 7.00 chs., road, brs. N. 10° E. and S. 10° W. To 1/16 M.C.
N. 85° 00' W.,	18.15 "	
N. 64° 00' W.,	12.40 "	At 3.00 chs., mouth of Santa Cruz River, 1.00 ch. in width, from the SE.
N. 62° 00' W.,	12.12 "	To M.C. bet. secs. 20 and 21.

Land, level river bottom; subject to overflow.
Soil, river silt, 2nd rate.
Dense willow brush, full distance.

Thence in sec. 20.

Over level river bottom.

N. 42° 06' W.,	20.60 chs.	To M.C. bet. secs. 17 and 20. At 5.00 chs., road, brs. N.80°E and S. 80° W.

Land, level river bottom, subject to overflow.
Soil, river silt, 2nd rate.
Dense brush, full distance.

Thence in sec. 17.

Over level bottom.

N. 47° 35' W.,	35.60 chs.	To M.C. on center line.
N. 23° 02' W.,	17.41 "	To M.C. on center line.
N. 35° 10' W.,	49.02 "	To M.C. bet. secs. 8 and 17.

Land, level river bottom; subject to overflow.
Soil, river silt, 2nd rate.
Dense brush full distance.

Thence in sec. 8.

Over level bottom,

N. 51° 20' W., 6.39 chs. To M.C. bet. secs. 7 and 8.

Land, level river bottom; subject to overflow.
Soil, river silt, 2nd rate.
Dense brush, full distance.

Thence in sec. 7.

Over level bottom.

N. 35° 30' W., 12.70 chs.

Meanders of T. 1 S., R. 1 E.

Chains			
	N. 3° 30' W.,	17.00 chs.	
	N. 16° 50' W.,	9.00 "	To M.C. on E. and W. center line.
	N. 19° 00' W.,	17.00 "	
	N. 12° 00' E.,	24.50 "	To M.C. bet. secs. 6 and 7.

Land, level river bottom.
Soil, river silt, 2nd rate.
Dense growth of brush, full distance.

Thence in sec. 6.

Over level bottom, through brush.

N. 13° 30' E.,	19.30 chs.	
N. 15° 30' W.,	22.02 "	To M.C. on E. and W. center line.
N. 33° 00' W.,	19.00 "	
N. 81° 39' W.,	16.76 "	To M.C. on N. and S. center line.
S. 82° 30' W.,	18.00 chs.	
N. 28° 57' W.,	27.22 "	To M.C. on Gila & Salt River Base Line, on Left bank of River.

Land, level river bottom; subject to overflow.
Soil, river silt, 2nd rate.
Dense growth of brush, full distance.

Dec. 30, 1910.

T. 1 S., R. 1 E.

GENERAL DESCRIPTION.

This township consists of level, irrigable land to broken, mountainous land. The soil ranges from a sandy loam, 1st rate to stony, 3rd rate.

The northern portion of the township is inhabited by the Maricopa Tribe of Indians who have considerable land under cultivation and a complete irrigation system, taking water from the Salt River. The southeastern portion is inhabited by the Pima Cooperative Company of Indians who formed an association to build a canal and irrigation system and now maintain the organization in controlling their local affairs. These Indians farm about twenty acres each, and are very prosperous.

The Gila River traverses the township in a Northwesterly direction and contains water at all seasons of the year.

Guy P. Harrington

U. S. Surveyor.

List of Assistants:

Earl G. Harrington	Instrumentman
Hugh M. Neighbour	
Myron E. Hays	Chainmen
Archie J. Strane	
A. O. Stinson	
E. W. Hoagland	
Fred J. Bergener	Moundsmen
J. W. Rodgers	
Louis G. Hurst	Flagman
Charles Hoebeke	
Arthur Hicks	Axeman
Mike Cavanaugh	
Drury F. Adkins	
John X. Miller	
E. L. Nye	

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

I hereby certify that the survey of the subdivision and meander lines of T. 1 S., R. 1 E., within 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. Dunnington

Topographer in Charge of
Indian Surveys.

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CERTIFICATE OF ASSISTANTS.

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

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

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

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.

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 bdy.)

_____ 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. Jan 8, 1921

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