Book "T"

4—679

FIELD NOTES

OF THE SURVEY OF THE

Subdivision and Meander Lines

in

TOWNSHIP 4 SOUTH RANGE 6 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 January 5, *1911*

Survey completed January 19, *1911*

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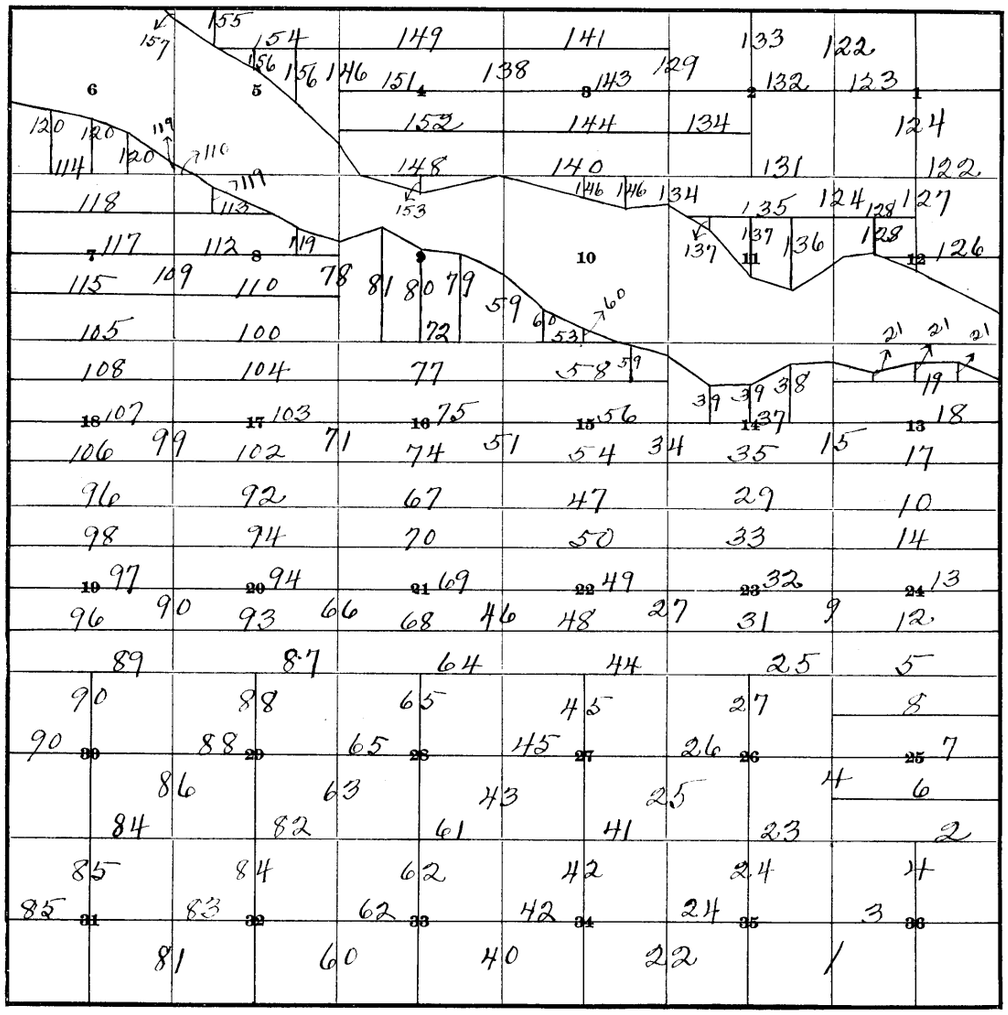
BOOK 3475

INDEX DIAGRAM.

Township 4 South, Range 6 East



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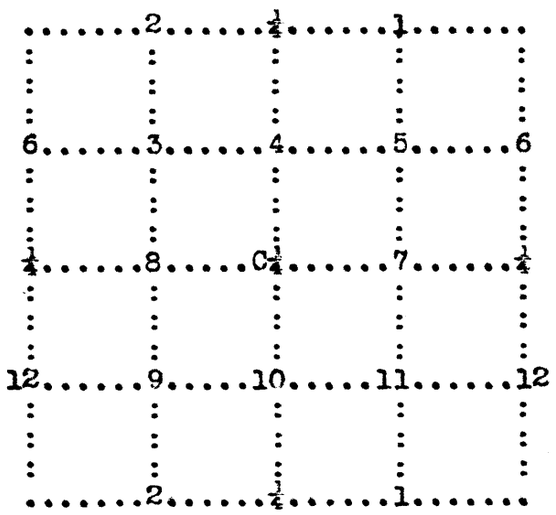
Meanders of left bank of Gila River, Pages 157 to 159

Meanders of right bank of Gila River " 159 to 161

Diagram of a section showing position

of 1/16 sec. cors.



Subdivision of T. 4 S. R. 6 E.

Chains The SE.cor.of this Tp.is in Lat.33°02'N.;Long.111°41'W.

Survey commenced January 5, 1911, by Guy P. Harrington, U. S. Surveyor and executed with a Young & Sons light mountain transit with solar attachment, the same being provided with two double verniers placed opposite each other on the horizontal limb, reading to single minutes of arc, which is also the least count of the latitude and declination arcs.

The iron posts used in this survey are 3 ft. long, 1 in. dia., filled with cement and fitted with brass caps.

At my camp which is in sec. 15, T. 4 S., R. 6 E., lat. 33° 05', N. at 5h 02m p.m., l.m.t., I observe Polaris in position and mark the line of sight upon the ground.

Time U. C. Polaris January 5,	l.m.t.	6h 30.3m P.M.
Time observation " "	l.m.t.	5h 02.0m P.M.
Time to elapse to next culmination		1h 28.3m

From Table VII of the Manual of Surveying Instructions the corresponding azimuth is 0° 31½' East.

January 6, 1911. At 8 a.m., l.m.t., I turn 0° 31½' to the west of the line of observation of Polaris and mark the meridian thus established by permanent centered points.

Every Sunday while engaged upon the subdivision of T. 4 S. R. 6 E., my solar instruments are placed upon this meridian and any error found in their adjustment is corrected.

January 10, 1911, At 9 a.m., l.m.t., I set off 33° 01½' on the lat. arc, 22° 01½' 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.

Thence I run

N . 0° 01' W. bet. secs. 35 and 36.

Over level land, through scattered brush.

38.00 Begin ascent of steep north slope of ridge, brs. E. and W.

40.00 Set an iron post 26 ins. in the ground, for ¼ sec. cor. bet. secs. 35 and 36, with brass cap stamped

¼ S 35 in W. half
S 36 in E. half
1911 in S.

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

43.50 Summit of ridge, brs. E. and W. Thence descend.

50.00 Middle of wash at base of descent, course NE. Thence ascend SE.slope.

Subdivision of T. 4S. R. 6 E.

Chains.

56.50 Summit of ridge on spur, brs. E., thence descend.

61.50 Base of descent, thence over level gap.

63.50 Begin ascent of SE. slope of spur, brs. E. and W.

65.50 Summit of spur, brs. E. and W. Descend.

80.00 Set an iron post 26 ins. in ground, for cor. of secs. 25, 26, 35 and 36, with brass cap stmped

T 4 S S 25 in NE. quadrant
R 6 E S 36 in SE. quadrant
S 35 in SW. quadrant
S 26 in NW. quadrant
1 notch on S. and 1 on E. edges, from which
1911 in S.

A palo verde 8 ins. dia. brs. S. 60° 15' E. 209 lks. dist.
Mkd. T 4 S R 6 E S 36 B T
A palo verde 10 ins. dia. brs. S. 43° 45' W. 48 lks. dist.
Mkd. T 4 S R 6 E S 35 B T.
A palo verde 8 ins. dia. brs. N. 68° W. 86 lks. dist.
Mkd. T 4 S R 6 E S 26 B T..

Land, broken and mountainous; 38 chs. irrigable.
Soil, stony, 3rd rate., 38.00 chs. 1st rate loam.
Open brush of chaparral, palo verde and scattered fierro and mesquite.

From the cor. of secs. 25, 26, 35 and 36, I run

East on a random line bet. secs. 25 and 36, setting temp. cors. at intervals of 20 chs.

80.04 Falls 4 lks. N. of the cor. of secs. 25, 30, 31 and 36, on E. bdy. of Tp.

Thence I run

N. 89° 58' W. on a true line bet. secs. 25 and 36.

Over level land, through open brush.

20.01 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 1, bet. secs. 25 and 36 (E.½) with brass cap stamped

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

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

35.20 Road, brs. NE. and SW.

40.02 Set an iron post 26 ins. in the ground, for ¼ sec. cor. bet. secs. 25 and 36, with brass cap stamped

¼ S 25 in N. half
1911 S 36 in S. half

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Chains.

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

60.03 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 2, bet. secs. 25 and 26 (W.½) with brass cap stamped

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

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

80.04 The cor. of secs. 25, 26, 35 and 36.

Land, level and irrigable.
Soil, sandy loam, 1st rate.
Open growth of palo verde, chaparral, and giant cactus.

From the ¼ sec. cor. bet. secs. 1 and 36, on S. bdy. of Tp., I run N. 0° 01' W. on a random through middle of sec. 36.

40.00 Set temp. center ¼ sec. cor.

79.98 Falls 12 lks. W. of ¼ sec. cor. bet. secs. 25 and 36.

(Move temp. center ¼ sec. cor. 6 lks. E.)

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

East on a random line through the middle of sec. 36.

40.03 Intersect temp. center ¼ sec. cor.

80.04 Intersect the ¼ sec. cor. bet. secs. 31 and 36, on E. bdy. of Tp.

(Point for center ¼ sec. cor. is therefore at temp. cor.)

Thence I run

West on a true line through the middle of sec. 36.

Over broken land, through open growth of brush.

40.01 Set an iron post 26 ins. in the ground, for center ¼ sec. cor. of sec. 36, with brass cap stamped C ¼ S 36, 1911, from which

A palo verde, 12 ins. dia. brs. S. 15° E. 11 lks. dist.
Mkd. C ¼ S 36 B T.
A palo verde 12 ins. dia. brs. N. 49° 30' E. 151 lks. dist.
Mkd. C ¼ S 36 B T.

45.00 Begin ascent of E. slope of spur.

45.66 Summit of spur, brs. E. and W. Thence descend.

47.66 Base of descent. Thence over level gap.

74.00 Begin ascent of rocky SE. slope of ridge.

Chains.

75.00 Thence along face of S. slope.

80.04 (40.03) The ¼ sec. cor. bet. secs. 35 and 36.

Land, broken and mountainous.
Soil, sandy loam and rocky, 2nd and 3rd rate.
Open growth of palo verde, chaparral and palo fierro.

Returning to the ¼ sec. cor. bet. secs. 1 and 36, on S. bdy. of Tp.,

thence I run

N. 0° 04' E. on a true line through the middle of sec. 36.

Over level land, through open brush.

40.00 The center ¼ sec. cor.

79.98 (39.98) The ¼ sec. cor. bet. secs. 25 and 36.

Land, level and irrigable.
Soil, sandy loam, 1st rate.
Open growth of palo verde, palo fierro and mesquite with some chaparral.

From the cor. of secs. 25, 26, 35 and 36, I run

N. 0° 01' W. bet. secs. 25 and 26.

Over level land, through open brush.

6.00 SW. edge of rocky butte, brs. NE.

20.00 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 12,

bet. secs. 25 and 26 (S.½) with brass cap stamped

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

Dig pits 18x18x12 ins. N. and S. of cor. 3 ft. dist., and raise

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

40.00 Set an iron post 26 ins. in the ground, for ¼ sec. cor. bet. secs.

25 and 26, with brass cap stamped

¼ S 26 in W. half
S 25 in E. half
1911 in S.

Dig pits 18x18x12 ins. N. and S. of cor, 3 ft. dist., and raise

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

60.00 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 6 ,

bet. secs. 25 and 26 (N.½) with brass cap stamped

1/16 S 26 in W. half
S 25 in E. half
1911 No 6 in S.

Chains.

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

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

T 4 S S 24 in NE. quadrant
R 6 E S 25 in SE. quadrant
S 26 in SW. quadrant
S 23 in NW. quadrant
2 notches on S. and 1 notch on E. edge.
1911 in S.

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

Land, level and irrigable.
Soil, sandy loam, 1st rate.
Open brush of palo verde, palo fierro, and chaparral, 80.00 chs.

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

S. 89° 58' E. on a random line bet. secs. 24 and 25, setting temp. cors. at intervals of 20 chs.

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

Thence I run

N. 89° 58' W. on a true line bet. secs. 24 and 25.

Over level land, through brush.

2.00 Road, brs. N. and S.

7.00 Wash, course N. 30° W.

20.02 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 1, bet. secs. 24 and 25 (E.½) with brass cap stamped

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

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

20.50 Road, brs. N. and S.

30.50 Wash, course N. 10° W.

40.04 Set an iron post 26 ins. in the ground, for ¼ sec. cor. bet. secs. 24 and 25, with brass cap stamped

¼ S 24 in N. half
1911 S 25 in S. half

Dig pits 18x18x12 ins. E. and W. of cor. 3 ft. dist., and raise

Chains.

a mound of earth 3½ ft. base, 1½ ft. high, N. of cor.

56.00 Wash, course N.

60.08 Set an iron post 26 ins. in the ground, for 1/16 sec. cor, No. 2, bet. secs. 24 and 25 (W.½) with brass cap stamped

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

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

61.00 Wash, course N.

62.50 Road, brs. NW. and S. 60° E.

79.50 Wash, course N.

80.08 Cor. of secs. 23, 24, 25 and 26.

Land, level and irrigable.
Soil, sandy loam, 1st rate.
Open brush of palo verde, palo fierro, and chaparral, 80.08 chs.

From the 1/16 sec. cor. No.12 bet. secs. 25 and 26 (S.½) I run S. 89° 58' E. on a random line through sec. 25, setting temp. cors. at intervals of 20 chs.

80.08 Intersect the 1/16 sec. cor. No. 12, bet. secs. 25 and 30 (S.½) on E. bdy. of tp.

Thence I run

N. 89° 58' W. on a true line through sec. 25.

Over level land, through brush.

20.02 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 11, in center of SE. quarter of sec. 25, with brass cap stamped

1/16 S 25 No 11.1911.

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

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

40.04 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 10, bet. SE. and SW. quarters of sec. 25, with brass cap stamped

1/16 S 25 No 10.1911.

Dig pits 18x18x12 ins, E. and W. of cor. 3 ft. dist., and raise a

mound of earth 3½ ft. base, 1½ ft. high, N. of cor.

60.06 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 9, in center of SW. quarter of sec. 25, with brass cap stamped 1/16 S 25 No 9.1911.

Dig pits 18x18x12 ins. E. and W. of cor. 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. 25 and 26 (S.½).

Land, level and irrigable.
Soil, sandy loam, 1st rate.
Open growth of palo verde, palo fierro and chaparral, 80.08 chs.

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

S. 89° 58' E. on a random line through the middle of sec. 25, setting temp. cors. at intervals of 20 chs.

80.12 Falls 4 lks. S. of the ¼ sec. cor. bet. secs. 25 and 30, on E. bdy. of Tp.

Thence I run

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

Over level land, through open brush.

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

20.03 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 7, bet. NE. and SE. quarter of sec. 25, with brass cap stamped 1/16 S 25 No 7.1911.

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

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

40.06 Set an iron post 26 ins. in the ground, for center ¼ sec. cor. of sec. 25, with brass cap stamped C ¼ S 25.1911.

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

60.09 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 8, bet. the NW. and SW. quarters of sec. 25, with brass cap stamped 1/16 S 25 No 8.1911.

Dig pits 18x18x12 ins. E. and W. of cor. 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. 25 and 26.

Land, level and irrigable.
Soil, sandy loam, 1st rate.
Open brush of palo verde, palo fierro, and chaparral, 80.12 chs.

From the 1/16 sec. cor. No. 6, bet. secs. 25 and 26 (N.½) I run S. 89° 58' E. on a random line through sec. 25, setting temp. cors. at intervals of 20 chs.

80.04 Falls 4 lks. N. of 1/16 sec. cor. bet. secs. 25 and 30, on E. bdy. of Tp.

Thence I run

N. 89° 56' W. on a true line through the N. half of sec. 25.

Over level land, through open brush.

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

6.00 Wash, course N.

11.60 Wash, course N. 10° E.

20.01 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 5, in center of NE. quarter of sec. 25, with brass cap stamped 1/16 S 25 No 5. 1911.

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

20.50 Wash, course N. 30° E.

22.50 Road, brs. NW. and S. 10° E.

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

34.00 Wash, course N. 10° E.

40.02 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 4, bet. NW. and NE. quarters of sec. 25, with brass cap stamped 1/16 S 25 No 4. 1911.

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

52.50 Wash, course N.

60.03 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 3,

DOCs

Chains.

in center of NW. ¼ of sec. 25, with brass cap stamped

1/16 S 25 No 3. 1911.

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

63.00 Wash, course N. 20° E.

65.00 Wash, course N. 20° E.

80.04 The 1/16 sec. cor. bet. secs. 25 and 26 (N.½) (No.6)

Land, level and irrigable.
Soil, sandy loam, 1st rate.
Open growth of palo verde, palo fierro, chaparral and scattered mesquite, 80.04 chs.

January 10, 1911. At the cor. of secs. 23, 24, 25 and 26, I set off 22° 01' S. on the decl. arc, and at apparent noon, observe the sun on the meridian; the resulting lat. is 33° 03½' which is the proper lat.

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

N. 0° 01' W. on a true line bet. secs. 23 and 24.

Over level, irrigable land, through open brush.

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

20.00 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No 12, bet. secs. 23 and 24 (S.½) with brass cap stamped

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

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

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

37.00 Graded main road, brs. N. 70° W. and S. 70° E.

40.00 Set an iron post 26 ins. in the ground, for ¼ sec. cor. bet. secs. 23 and 24, with brass cap stamped

¼ S 23 in W. half
S 24 in E. half
1911 in S.

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

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47.50 Slough, brs. E. and W. Contains standing water.

53.00 Slough containing standing water, brs. N. 80° W. and S. 80° E.

60.00 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 6, bet. secs. 23 and 24, (N.½) with brass cap stamped

1/16 S 23 in W. half
S 24 in E. half
1911 No 6 in S.

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

62.60 Road, brs. NW. and SE. (wood road)

76.50 Middle channel of Little Gila River, course N. 70° W., 50 lks. wide.

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

79.00 Wire fence, brs. NE. and SW.

80.00 Set an iron post 26 ins. in the ground, for the cor. of secs. 13, 14, 23 and 24, with brass cap stamped

T 4 S S 13 in NE. quadrant
R 6 E S 24 in SE. quadrant
S 23 in SW. quadrant
S 14 in NW. quadrant
3 notches on S. and 1 notch on E. edges.
1911 in S.

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

Land, level and irrigable.
Soil, sandy loam, 1st rate.
Open growth of mesquite, willow, chaparral and greasewood, 80 chs.

From the cor. of secs. 13, 14, 23 and 24, I run S. 89° 58' E. on random line bet. secs. 13 and 24, setting temp. cors. at intervals of 20 chs.

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

Thence I run N. 89° 59' W. on a true line bet. secs. 13 and 24.

Over level land, through scattering brush.

4.00 Wire fence, brs. N. 30° E. and S. 30° W. also lateral ditch, parallel to fence.

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

17.50 Intersection of two lateral ditches, bearing N. 70° W. and S. 70° E. and N. 20° E. and S. 20° W.; and fences bearing S. 20° W. and N. 20° E., and S. 70° E. and N. 70° W.

Chains.

20.04 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No.1 bet. secs. 13 and 24, (E.½) with brass cap stamped

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

A cottonwood 18 ins. dia. brs. N. 12° E. 135 lks. dist.
Mk.d. 1/16 S 13 B T.

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

23.80 Wire fence, and ditch, brs. NE. and SW.

24.00 Main irrigation canal, brs. N. 60° W. and S. 60° E.

29.80 Road, brs. NW. and SE.

36.00 Road, branches from W. to S. 80° E. and N. 80° E.

40.08 Set an iron post 26 ins. in the ground, for the ¼ sec. cor. bet. secs. 13 and 24, with brass cap stamped

¼ S 13 in N. half
1911 S 24 in S. half from which

A mesquite 16 ins. dia. brs. N. 53° W. 69 lks. dist.
Mkd. ¼ S 13 B T.

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

43.50 Road, brs. NE. and SW.

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

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

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

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

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

60.12 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 2, bet. secs. 13 and 24 (W.½) with brass cap stamped

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

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

60.50 Lateral ditch, brs. NE. and SW.

62.50 Road, brs. NE. and SW.

63.70 Lateral ditch and wire fence, brs. N. 30° E.

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Chains.

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

Indian Cabin brs. 3 chs. N. 30° E. along wire fence.

73.00 Intersection of two wire fences, brs. N. 60° W. and S. 60° E., and N. 30° E. and S. 30° W.

74.00 Intersection of two roads, brs. N. 60° W. and S. 60° E., and S. 30° W. and N. 30° E.

78.00 Road, brs. N. and S.

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

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

Land, level and irrigable, partly cleared ready for cultivation.
Soil, sandy loam, 1st rate.
Open growth of rabbit weed, mesquite and willow, greasewood and scattered sage.

From the 1/16 sec. cor. No. 12, bet. secs. 23 and 24 (S.½) I run S. 89° 58' E. on a random line through sec. 24, setting temp. cors. at intervals of 20 chs.

80.04 Falls 2 lks. S. of 1/16 sec. cor. No. 12, bet. secs. 19 and 24 (S.½) on the E. bdy. of Tp.

Thence I run

N. 89° 59' W. on a true line through sec. 24.

Over level land, through brush.

0.20 Road, brs. N. and S.

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

12.50 Road and wash, brs. N. 30° W. and S. 30° E.

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

20.01 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 11, in center of SE. quarter of sec. 24, with brass cap stamped 1/16 S 24 No 11. 1911.

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

29.00 Graded main road, brs. N. 65° W. and S. 65° E.

40.02 Set an iron post 26 ins. in ground, for 1/16 sec. cor. No. 10, bet. SW. and SE. quarters of sec. 24, with brass cap stamped

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1/16 S 24 No 10.1911.

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

42.00 Wash, course N.

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

57.00 Wash, course N.

60.03 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 9, in center of SW. quarter of sec. 24, with brass cap stamped 1/16 S 24 No 9.1911.

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

62,00 Wash, course N.

80.04 The 1/16 sec. cor. bet. secs. 23 and 24. (S.¼)

Land, level and irrigable.
Soil, sandy loam, 1st rate.
Open growth of mesquite, greasewood, rabbit brush and sage, 80.04 chs.

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

S. 89° 58' E. on a random line through the middle of sec. 24, setting temp. cors. at intervals of 20 chs.

80.12 Falls 4 lks. S. of ¼ sec. cor. bet. secs. 19 and 24, on E. bdy. of Tp.

Thence I run

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

Over level, irrigable land, through brush and cultivated field.

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

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

Leave cultivated field.

15.00 Enter thicket of mesquite brush of open growth, brs. N. and S.

20.03 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 7, bet. NE. and SE. quarters of sec. 24, with brass cap stamped 1/16 S 24 No 7.1911.

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

40.06 Set an iron post 26 ins. in the ground, for center ¼ sec. cor. of sec.

Chains.

24, with brass cap stamped C ¼ S 24. 1911.

Dig pits 18x18x12 ins. E., W., and S. of cor. 3 ft., and N. of cor. 7 ft. dist., and raise a mound of earth 3½ ft. base, 1½ ft. high, N. of cor.

60.09 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 8, bet. NW. and SW. quarters of sec. 24, with brass cap stamped 1/16 S 24 No 8. 1911.

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

70.00 Leave mesquite thicket, brs. N. and S.

80.12 The ¼ sec. cor. bet. secs. 23 and 24.

Land, level and irrigable.
Soil, sandy loam, 1st rate.
Open growth of mesquite brush, 55 chs., the open portions covered with low open growth of sage and greasewood, 13.00 chs. cultivated field.

From the 1/16 sec. cor. No. 6, bet. secs. 23 and 24 (N.½) I run S. 89° 58' E. on a random line through sec. 24, setting temp. cors. at intervals of 20 chs.

80.12 Intersect the 1/16 sec. cor. No. 6, bet. secs. 19 and 24 (N.½) on E. bdy. of Tp.

Thence I run

N. 89° 58' W. on a true line through sec. 24.

Over level, irrigable land, through cultivated field and cleared land.

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

6.30 Road and wire fence, brs. N. 30° E. and S. 30° W. Leave field.

8.00 Indian cabins, four in number, bear 6 chs. N. of line.

9.00 Road, brs. N. and S.

16.40 Road, brs. NW. and SE.

20.03 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 5, in center of NE. quarter of sec. 24, with brass cap stamped 1/16 S 24 No 5. 1911.

Dig pits 18x18x12 ins. E. and W. of cor. 3 ft. dist., and raise

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a mound of earth 3½ ft. base, 1½ ft. high, N. of cor.

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

40.06 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 4, bet. NW. and NE. quarters of sec. 24, with brass cap stamped 1/16 S 24 No 4. 1911.

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

60.09 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 3, in center of NW. ¼ of sec. 24, with brass cap stamped 1/16 S 24 No 3, 1911, from which

A mesquite 6 ins. dia. brs. N. 10° E. 32 lks. dist.
Mkd. 1/16 S 24 B T.
Dig pits 18x18x12 ins. E. and W. of cor. 3 ft. dist., and raise a mound of earth 3½ ft. base, 1½ ft. high, N. of cor.

78.00 Fork of road, brs. to SE.

79.50 Fork of same road, brs. N. 80° E.

80.12 The 1/16 sec. cor. bet. secs. 23 and 24 (N.½)

Land, level and irrigable.
Soil, sandy loam, 1st rate.
Open brush of scattered mesquite, sage and greasewood, with scattered growth of chaparral. 6.30 chs. cultivated field.

From the cor. of secs. 13, 14, 23 and 24, I run N. 0° 01' W. on a true line bet. secs. 13 and 14.

Over level land and river bottom.

3.00 Two wire fences with road between, bearing N. 60° W. and S. 60° E.

8.00 Indian cabin, brs. 2 chs. W. of line.

8.50 Road, brs. NE. and SW.

10.00 Enter field, brs. E. and W.

16.00 Old wire fence, brs. N. 30° E. and S. 30° W.

19.60 Lateral ditch and wire fence, brs. N. 30° E. and S. 30° W.

20.00 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 12, bet. secs. 13 and 14 (S.½) with brass cap stamped

1/16 S 14 in W. half
S 13 in E. half
1911 No 12 in S., from which

A cottonwood 3 ins. dia. brs. N. 45° E. 5 lks. dist.
Mkd. 1/16 S 13 B T.

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

20.10 Lateral, brs. N. 30° E. Thence over cultivated field.

22.90 Wire fence and lateral ditch, brs. N. 60° W. and S. 60° E.

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

Leave cultivated field, enter low sage and greasewood.

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

40.00 Set an iron post 26 ins. in the ground, for ¼ sec. cor. bet. secs. 13 and 14, with brass cap stamped

¼ S 14 in W. half
S 13 in E. half
1911 in S.

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

44.00 Enter thicket of mesquite, brs. E. and W.

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

50.00 Road, brs. NE. and SW.

52.00 Road and wire fence, brs. N. 60° W. and S. 60° E.

Thence through dense underbrush and scattered mesquite.

60.00 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 6, bet. secs. 13 and 14 (N.½) with brass cap stamped

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

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

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

70.22 Set an iron post 26 ins. in the ground, for M.C. on left bank of Gila River, bet. secs. 13 and 14, with brass cap stamped

M C in N.
T 4 S S 14 in SW. quadrant
R 6 E S 13 in SE. quadrant
1 notch on E. edge
1911 in S.

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

Land, level and irrigable.
Soil, sandy loam, 1st rate.
Open growth of mesquite, greasewood, willow and rabbit brush, 26.22 chs.; 20.75 chs. cultivated field.

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Chains.

From the 1/16 sec. cor. No.12 bet. secs. 13 and 14, (S.½) I run

S. 89° 59' E. on a random line through sec. 13, setting temp. cors. at intervals of 20 chs.

80.12 Falls 26 lks. S. of the 1/16 sec. cor. No 12, bet. secs. 13 and 18 (S.½) on E. bdy. of Tp.

Thence I run

S. 89° 50' W. on a true line through sec. 13.

Over level, irrigable land, through low brush.

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

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

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

20.03 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 11, in center of SE. ¼ of sec. 13, with brass cap stamped 1/16 S 13 No 11, 1911, from which

A mesquite 16 ins. dia. brs. S. 70° E. 149 lks. dist.
Mkd. 1/16 S 13 B T.

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

20.20 Road, brs. S. 80° E. and N. 50° W.

22.50 Road, brs. N. and S.

25.00 Road, brs. N. and S.

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

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

Thence over cultivated fields.

34.00 Indian cabin, brs. 7 chs. S. of line.

40.06 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 10, bet. SE. and SW. quarters of sec. 13, with brass cap stamped 1/16 S 13 No 10, 1911, from which

A cottonwood 8 ins. dia. brs. N. 57° 15' W. 294 lks. dist.
Mkd. 1/16 S 13 B T.

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

Indian cabin brs. N. 5 chs. dist.

42.75 Lateral ditch and wire fence, brs. N. 30° E. and S. 30° W.

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

Chains

46.00 Lateral ditch in cultivated field, brs. N. 60° W. and S. 60° E.

51.80 Lateral ditch in field, brs. N. 30° E. and S. 30° W.

57.25 Lateral ditch in field, brs. N. 60° W. and S. 60° E.

60.09 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 9, in center of SW. quarter of sec. 13, with brass cap stamped 1/16 S 13 No 9, 1911, from which

A mesquite 8 ins. dia. brs. S. 53° 15' E. 332 lks. dist.
Mkd. 1/16 S 13 B T.

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

69.50 Lateral ditch and wire fence, brs. N. 30° E. and S. 30° W.

73.70 Wire fence, and lateral ditch, brs. N. 60° W. and S. 60° E.

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

80.00 Wire fence and lateral ditch, brs. N. 30° E. and S. 30° W.

80.12 1/16 sec. cor. bet. secs. 13 and 14 (S.¼)

Land, level and irrigable. 48.12 chs. cultivated and cleared.
Soil, sandy loam, 1st rate.
Open growth of mesquite, greasewood, and rabbit weed, with some sage about 32.00 chs.

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

S. 89° 59' E. on a random line through sec. 13, setting temp. cors. at intervals of 20 chs.

80.16 Falls 16 lks. S. of ¼ sec. cor. bet. secs. 13 and 18, on E. bdy. of Tp.

Thence I run

S. 89° 54' W. on a true line through sec. 13.

Over level land, through open growth of brush.

3.00 Road, brs. NE. and SW., also wire fence, parallel to road.

8.00 Cor. of fences, bearing S. 60° E. and S. 30° W.

12.00 Cor. of farm yard and Indian's cabin, brs. S. 2 chs. dist.

14.50 Indian cabin on line.

20.04 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 7, bet. ~~sw~~ NE. and SE. quarters of sec. 13, with brass cap stamped 1/16 S 13 No 7. 1911.

Dig pits 18x18x12 ins. E. and W. of cor. 3 ft. dist., and raise a

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mound of earth 3½ ft. base, 1½ ft. high, N. of cor.

25.00 Lateral ditch, brs. NE. and S. 60° W.

30.25 Road, brs. NE. and SW.

31.00 Indian cabin, brs. N. 2 chs. dist.

33.50 Road, brs. N. 60° E. and N. 60° W.

38.00 Same lateral ditch, brs. N. 60° W. and S. 60° E.

40.08 Set an iron post 26 ins. in the ground, for center ¼ sec. cor. bf sec. 13, with brass cap stamped C ¼ S 13. 1911.
Dig pits 18x18x12 ins. E., W., and S. of cor. 3 ft., and N. of cor. 7 ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, N. of cor.

43.00 Roads, bear N. 30° E. from SE. and SW.
Thence over cleared field, not yet in cultivation.

44.00 Indian cabins, bear N. 2 chs. dist.

50.50 Lateral ditch and wire fence, bear N. 60° W. and S. 60° E.

54.00 Road, brs. from S. 30° E. and S. 80° E. to N. 60° W.

60.12 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 8, bet. the NW. and SW. quarters of sec. 13, with brass cap stamped 1/16 S 13 No 8. 1911.
Dig pits 18x18x12 ins. E. and W. of cor. 3 ft. dist., and raise a mound of earth 3½ ft. base, 1½ ft. high, N. of cor.

61.75 Indian cabin, brs. S., 2 chs. dist., also wire fence and road, brs. S. 30° W. and N. 30° E.

68.00 Road, brs. N. and S.

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

Land, level and irrigable, and cultivated and cleared.
Soil, sandy loam, 1st rate.
Open growth of mesquite, greasewood, sage and rabbit weed, 80.16 chs.

From the 1/16 sec. cor. No 6 bet. secs. 13 and 14 (N.½) I run

S. 89° 59' E. on a random line through sec. 13, setting temp. cors. at intervals of 20 chs.

80.20 Falls 23 lks. S. of the 1/16 sec. cor. bet. secs. 13 and 18, (N.½)

Thence I run

S. 89° 51' W. on a true line through sec. 13.

Chains.

Over level land, through brush.

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

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

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

20.05 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 5, in center of NE. quarter of sec. 13, with brass cap stamped 1/16 S 13 No 5, 1911, from which

A mesquite 16 ins. dia. brs. N. 28° 30' W. 76 lks. dist.
Mkd. 1/16 S 13 B T.

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

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

34.50 Lateral ditch, brs. S. 30° W. and N. 60° W. and fence, brs. S. 30° W. and N. 30° E. to N. 60° W.

40.10 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 4, bet. NW. and NE. quarters of sec. 13, with brass cap stamped 1/16 S 13 No 4, 1911, from which

A mesquite 12 ins. dia. brs. N. 85° E. 230 lks. dist.
Mkd. 1/16 S 13 B T.

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

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

51.00 Lateral ditch and fence, brs. N. 30° E. and S. 30° W. Leave cultivated field.

60.15 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 3, in center of NW. ¼ of sec. 13, with brass cap stamped 1/16 S 13 No 3, 1911, from which

Mesquite 14 ins. dia. brs. S. 18° E. 132 lks. dist.
Mkd. 1/16 S 13 B T.
Cottonwood 8 ins. dia. brs. N. 25° 15' E. 250 lks. dist.
Mkd. 1/16 S 13 B T.

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

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

75.25 Road, from S. 60° E. to N. 60° W.

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

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80.20 The 1/16 sec. cor. bet. secs. 13 and 14. (N.¼)

Land, level and irrigable.
Soil, sandy loam, 1st rate.
Open growth of low sage, greasewood and scattered mesquite and rabbit brush, 44.20 chs.; 36 chs. cultivated field.

From the 1/16 sec. cor. No 5, in center of NE. ¼ of sec. 13, I run

North on true line through sec. 13.

Through cultivated field.

10.20 Set an iron post 26 ins. in the ground, for M.C., on left bank of Gila River, with brass cap stamped

M C in N.
1911 1/16 S 13 in S.

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

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

From the 1/16 sec. cor. No. 4, bet. NW. and NE. quarters of sec. 13, I run

North on true line through sec. 13.

Over river bottom, through field. enter brush.
4.00 Wire fence and lateral, brs. N.60°W. and S.60°E. Leave field.
10.24 Set an iron post 26 ins. in the ground, for M.C. on left bank of Gila River, with brass cap stamped

M C in N.
1911 1/16 S 13 in S., from which

A cottonwood 3 ins. dia. brs. S. 26° E. 48 lks. dist.
Mkd. 1/16 S 13 M C B T.

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

Land, level river bottom.
Soil, sandy loam, 1st rate.
Dense brush (rabbit) 10.24 chs.

From the 1/16 sec. cor. No. 3, in center of NW. ¼ of sec. 13, I run

North on true line through sec. 13.

Over river bottom land, through brush.

4.55 Set an iron post 26 ins. in the ground, for M. C. on left bank of

Chains

Gila River, with brass cap stamped

M C in N.
1911 1/16 S 13 in S., from which

A mesquite 16 ins. dia. brs. N. 86° 30' W. 142 lks. dist.
Mkd. 1/16 S 13 M C B T .

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

Land, level river bottom.
Soil, sandy loam, 1st rate.
Dense growth of rabbit brush, 4.55 chs.

January 12, 1911. At 9 a.m., l.m.t., I set off 33° 01¾' on the lat. arc, 21° 43¼' 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. 0° 01' W. bet. secs. 34 and 35.

Over rocky spurs through sparse growth of brush.

22.05 Rocky ridge, brs. NW. and SE. slopes off to N. 75° W.

40.00 Set an iron post 26 ins. in the ground, for ¼ sec. cor . bet. secs. 34 and 35, with brass cap stamped

¼ S 34 in W. half
S 35 in E. half
1911 in S.

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

43.00 Base of ridge, brs. E. and W. Thence on descent over sandy, gravelly slope.

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

T 4 S S 26 in NE. quadrant
R 6 E S 35 in SE. quadrant
S 34 in SW. quadrant
S 27 in NW. quadrant
1 notch on S. and 2 notches on E. edges.
1911 in S.

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

Land, broken and mountainous.
Soil, sandy and gravelly, 2nd rate.
Open brush of chaparral, scattered palo verde and palo fierro, 80.00 chs.

Chains.

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

East on a random line bet. secs. 26 and 35.

40.00 Set temp. ¼ sec. cor.

79.92 Falls 14 lks. S. of the cor. of secs. 25, 26, 34 and 35.

Thence I run

S. 89° 54' W. on a true line bet. secs. 26 and 35.

Over mountainous land, through open brush.

6.00 Begin ascent of SE. slope.

8.90 Top of ascent, summit of ridge, brs. NE. and SW.

11.00 Wash, course N.

15.00 Wash, course N.

16.50 Leave face of N. slope. Begin descent over spur from rocky ridge, brs. N. 30° E.

18.75 Base of descent, brs. NE. and SW.

39.96 Set an iron post 26 ins. in the ground, for ¼ sec. cor. bet. secs. 26 and 35, with brass cap stamped

¼ S 26 in N. half
1911 S 35 in S. half

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

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

Land, mountainous, non-irrigable.
Soil, rocky, 3rd rate. and sandy, 2nd rate.
Open brush of chaparral, scattered palo verde and palo fierro.

From the ¼ sec. cor. bet. secs. 2 and 35, on S. bdy. of Tp., I run

N. 0° 01' W. on a random line through the middle of sec. 35.

40.00 Set temp. center ¼ sec. cor.

80.04 Falls 6 lks. W. of ¼ sec. cor. bet. secs. 26 and 35.

(Move temp. center ¼ sec. cor. 3 lks. E.)

From the ¼ sec. cor. bet. secs. 34 and 35, I run

East on a random line through the middle of sec. 35.

40.00 Falls 6 lks. S. of temp. center ¼ sec. cor.

80.00 Falls 12 lks. S. of the ¼ sec. cor. bet. secs. 35 and 36.

(Point for center ¼ sec. cor. is therefore at temp. cor.)

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Chains

Thence I run

S. 89° 55' W. on a true line through the middle of sec. 35.

Over broken partly mountainous land, through open brush, descending.

2.00 Base of descent, brs. NE. and SW. Thence over level land.

14.00 Begin ascent of SE. slope of spur.

16.50 Top of ascent. Thence line brs. along bed of gulch, course SE.

28.00 Head of gulch, thence descend West slope.

38.00 Bottom of descent, brs. N. and S.

40.00 Set an iron post 26 ins. in the ground, for center ¼ sec. cor. of sec. 35, with brass cap stamped C ¼ S 35, 1911, from which

A palo verde 12 ins. dia. brs. S. 13° 30' E. 53 lks. dist.
Mkd. C ¼ S 35 B T.
A palo verde 8 ins. dia. brs. S. 36° 45' W. 66 lks. dist.
Mkd. C ¼ S 35 B T.

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

Thence over level land.

62.00 Begin ascent of rolling NE. slope.

74.00 Top of small ridge, brs. N. and S.

80.00 (40.00) The ¼ sec. cor. bet. secs. 34 and 35.

Land, broken, non-irrigable.
Soil, sandy and stony, 3rd rate.
Open growth of chaparral, scattered palo verde and palo fierro, 80 chs.

Returning to the ¼ sec. cor. bet. secs. 2 and 35, on S. bdy. of Tp., I run

N. 0° 02' E. on a true line through the middle of sec. 35.

Over broken partly mountainous land, through open brush.

40.00 The center ¼ sec. cor. of sec. 35.

50.00 Top of small rockybutte, brs. NW. and SE.

56.00 Begin ascent of steep South slope.

61.60 Summit of ridge, brs. E. and W.

72.00 Leave face of west slope; begin descent of N. slope.

80.04 (40.04) The ¼ sec. cor. bet. secs. 26 and 35.

Land, broken and mountainous.
Soil, stony, 3rd rate.
Open growth of chaparral, palo verde, palo fierro and giant cactus, 80.04 chs.

Subdivision of T. 4 S. R. 6 E.

Chains

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

N. 0° 01' W. bet. secs. 26 and 27.

Over sandy slopes, through chaparral brush.

40.00 Set an iron post 24 ins. in the ground, for ¼ sec. cor. bet. secs. 26 and 27, with brass cap stamped

¼ S 27 in W. half
S 26 in E. half
1911 in S.

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

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

T 4 S S 23 in NE. quadrant
R 6 E S 26 in SE. quadrant
S 27 in SW. quadrant
S 22 in NW. quadrant
2 notches on S. and 2 on E. edges.
1911 in S.

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

Land, gently sloping, non-irrigable.
Soil, sandy, 2nd rate.
Open growth of chaparral, 80.00 chs.

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

N. 89° 54' E. on a random line bet. secs. 23 and 26, setting temp. cors. at intervals of 20 chs.

79.92 Falls 18 lks. N. of the cor. of secs. 23, 24, 25 and 26.

Thence I run

N. 89° 58' W. on a true line bet. secs. 23, and 26.

Over level land, through brush.

19.98 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 1, bet. secs. 23 and 26 (E.½) with brass cap stamped

1/16 S 23 in N. half
1911 No 1 S 26 in S. half

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

39.96 Set an iron post 26 ins. in the ground, for ¼ sec. cor. bet. secs. 23 and 26, with brass cap stamped

Chains

¼ S 23 in N. half
1911 S 26 in S. half

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

50.75 Road, brs. NW. and SE.

59.94 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 2, bet. secs. 23 and 26, (W.½) with brass cap stamped

1/16 S 23 in N. half
1911 No 2 S 26 in S. half

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

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

Land, level and partly irrigable.
Soil, sandy loam, 1st rate.
Open growth of chaparral, scattered palo fierro and mesquite, 79.92 chs.

From the ¼ sec. cor. bet. secs. 26 and 35, I run

N. 0° 01' W. on a random line through the middle of sec. 26.

40.00 Set temp. center ¼ sec. cor.

80.02 Falls 2 lks. W. of the ¼ sec. cor. bet. secs. 23 and 26.

Move temp. center ¼ sec. cor. 1 lk. E.

From the ¼ sec. cor. bet. secs. 26 and 27, I run

N. 89° 54' E. on a random line through the middle of sec. 26.

39.94 Falls 6 lks. N. of temp. center ¼ sec. cor.

79.92 Falls 12 lks. N. of the ¼ sec. cor. bet. secs. 25 and 26.

(Point for center ¼ sec. cor. is therefore at temp. cor.)

Thence I run

S. 89° 59' W. on a true line through the middle of sec. 26.

Over level land, through brush.

17.00 Road, brs. NW. and SE.

39.98 Set an iron post 26 ins. in the ground, for center ¼ sec. cor. of sec. 26, with brass cap stamped C ¼ S 26. 1911.

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

Chains.

79.92 (39.94) The ¼ sec. cor. bet. secs. 26 and 27.

Land, level and non-irrigable.
Soil, gravelly, 2nd rate.
Open growth of chaparral, sage, greasewood and scattered mesquite, 79.92 chs.

Returning to the ¼ sec. cor. bet. secs. 26 and 35, thence I run

North on a true line through the middle of sec. 26.

Over level land, through brush.

12.00 Begin ascent of small rocky butte.

16.00 Summit of rocky butte. Thence descend.

19.00 Base of descent, brs. E. and W. Thence over level land.

40.00 The center ¼ sec. cor. of sec. 26.

67.00 Road, brs. NW. and SE.

80.02 (40.02) The ¼ sec. cor. bet. secs. 23 and 26.

Land, level, and non-irrigable.
Soil, gravelly and sandy, 2nd rate.
Open growth of chaparral, greasewood, sage, scattered mesquite and palo fierro, 80.02 chs.

January 12, 1911. At the cor. of secs. 22, 23, 26 and 27, I set off 21° 42½' S. on the decl. arc, and at apparent noon observe the sun on the meridian; the resulting lat. is 33° 03½' which is the proper lat.

Thence I run

N. 0° 01' W. bet. secs. 22 and 23.

Over level land, through brush.

20.00 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 12, bet. secs. 22 and 23 (S.½) with brass cap stamped

1/16 S 22 in W. half
S 23 in E. half
1911 No 12 in S.

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

34.00 Road, parallels line from S. 45° E. 30 lks. west.

34.50 Branch crosses road, bearing E. and W.

Chains.

40.00 Set an iron post 26 ins. in the ground, for ¼ sec. cor. bet. secs. 22 and 23, with brass cap stamped

¼ S 22 in W. half
S 23 in E. half
1911 in S.

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

45.00 Same road, brs. N. 5° W. from line.

51.00 Road, brs. N. 85° W. and S. 85° E.

52.00 Indian cabin brs. W. 6 chs. dist., being one of a cluster of eight.

54.00 Indian Cabin, brs. W. 6 chs. dist.

56.00 Road, brs. E. and W.

58.00 Indian cabin, brs. W. 4 chs. dist.

59.00 Indian cabin, brs. W. 3 chs. dist.

60.00 Set an iron post 26 ins. in the ground, for 1/16 sec. cor., No. 6, bet. secs. 22 and 23, (N.¼) with brass cap stamped

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

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

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

65.00 Road, brs. S. 85° E. and N. 85° W.

67.80 Fork of road, brs. W. and N. 45° W.

68.00 Wash, course N. 35° W. Enter heavy mesquite thicket.

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

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

76.00 Left bank of Little Gila River, contains running water, course W., has abrupt 7 ft. banks on either side.

76.30 Right bank of Little Gila River channel, 20 lks. wide.

80.00 Set an iron post 26 ins. in the ground, for the cor. of secs. 14, 15, 22 and 23, with brass cap stamped

T 4 S S 14 in NE. quadrant
R 6 E S 23 in SE. quadrant
S 22 in SW. quadrant
S 15 in NW. quadrant
, from which 3 notches on S. and 2 notches on E. edges.
1911 in S.

A mesquite 10 ins. dia. brs. S. 5° 30' E. 55 lks. dist.
Mkd. T 4 S R 6 E S 23 B T.

Chains.

A mesquite 6 ins. dia. brs. N. 5° 15' E. 55 lks. dist.
Mkd. T. 4 S R 6 E S 14 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, chaparral, sage and greasewood.

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

S. 89° 58' E. on a random line bet. secs. 14 and 23.

20.00 Set temp. ¼/16 sec. cor.

40.00 Set temp. ¼ sec. cor.

60.00 Set temp. 1/16 sec. cor.

80.04 Falls 12 lks. S. of the cor. of secs. 13, 14, 23 and 24.

Thence I run

S. 89° 57' W. on a true line bet. secs. 14 and 23.

Over level land, through scattered brush.

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

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

Leave scattered brush and enter cultivated field.

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

Leave cultivated field and enter dense growth of brush.

20.01 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 1, bet. secs. 14 and 23, (E.½) with brass cap stamped

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

Mesquite 10 ins. dia. brs. N. 19° W. 11 lks. dist.
Mkd. 1/16 S 14 B T.

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

22.00 Little Gila River, course N. 70° W. about 50 lks. wide, dense brush.

27.00 Recross Little Gila River, course S. 70° W., 50 lks. wide.

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

31.75 Leave dense brush and enter cultivated field, brs. N. and S.

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

Subdivision of T. 4 S. R. 6 E.

Chains.

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

40.02 Set an iron post 26 ins. in the ground, for ¼ sec. cor. bet. secs. 14 and 23, with brass cap stamped

¼ S 14 in N. half
1911 S 23 in S. half

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

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

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

46.00 Wire fence, and lateral ditch, brs. N. 60° W. and S. 60° E.

53.25 Lateral ditch on edge of cultivated field, brs. N. 60° W. and S. 60° E. Enter dense brush.

54.00 Fence, brs. N. 30° E. and S. 30° W.

56.00 Set an iron post 26 ins. in the ground, for W.C. to 1/16 sec. cor. No. 2, bet. secs. 14 and 23, (W.½) with brass cap stamped

W C
1/16 S 14 in N. half
1911 No 2 S 23 in S. half

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

True point for 1/16 sec. cor. falls in Little Gila River. Thence down bed of Little Gila River.

60.03 True point for 1/16 sec. cor.

62.75 Head gate to irrigation canal.

64.50 Leave Little Gila River, course N. 80° W. from East, 30 lks. wide.

70.00 Recross Little Gila River 50 lks. wide, course S. 10° W.

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

Land, level and irrigable. 25.90 chs. cultivated.
Soil, sandy loam, 1st rate.
Dense and open brush of sage, mesquite, chaparral, greasewood, rabbit weed and willow, 43.50 chs.

From the 1/16 sec. cor. bet. secs. 22 and 23 (S.½) I run S. 89° 58' E. on a random line through sec. 23, setting temp. cors. at intervals of 20 chs.

79.92 Falls 9 lks. N. of 1/16sec. cor. bet. secs. 23 and 24.

Thence I run

Chains.

N. 89° 54' W. on a true line through sec. 23.

Over level land, through brush.

9.00 Road, brs. NW. and SE.

10.00 Wash, course NW.

19.80 Wash, course N.

19.98 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 11, in center of SE. quarter of sec. 23, with brass cap stamped 1/16 S 23 No 11. 1911.
Dig pits 18x18x12 ins. E. and W. of cor. 3 ft. dist., and raise a mound of earth 3½ ft. base, 1½ ft. high, N. of cor.

30.50 Wash, course N. 35° E.

39.96 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 10, bet. SE. and SW. quarters of sec. 23, with brass cap stamped 1/16 S 23 No 10. 1911.
Dig pits 18x18x12 ins. E. and W. of cor. 3 ft. dist., and raise a mound of earth 3½ ft. base, 1½ ft. high, N. of cor.

50.00 Wash, course N.

59.70 Wash, course N.

59.94 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 9, center of SW. ¼ of sec. 23, with brass cap stamped 1/16 S 23 No 9. 1911.
Dig pits 18x18x12 ins. E. and W. of cor. 3 ft. dist., and raise a mound of earth 3½ ft. base, 1½ ft. high, N. of cor.

68.00 Old unused road, brs. NW. and SE.

79.92 The 1/16 sec. cor. bet. secs. 22 and 23 (S.¼)

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

From the ¼ sec. cor. bet. secs. 22 and 23, I run

S. 89° 58' E. on a random line through the middle of sec. 23, setting temp. cors. at intervals of 20 chs.

79.92 Falls 2 lks. S. of the ¼ sec. cor. bet. secs. 23 and 24.

Thence I run

Chains

N. 89° 59' W. on a true line through the middle of sec. 23.

Over level land, through brush.

10.00 Graded main road, brs. N. 60° W. and S. 60° E.

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

18.00 Wash, course N.

19.98 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 7, bet. NE. and SE. quarters of sec. 23, with brass cap stamped

1/16 S 23 No 7.1911.

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

22.00 Wash, course N. 30° E.

28.50 Wash, course N. 30° E.

38.50 Road, brs. NW. and SE.

39.96 Set an iron post 26 ins. in the ground, for center ¼ sec. cor. of sec. 23, with brass cap stamped C ¼ S 23.1911.

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

55.00 Wash, course N. 10° E.

58.00 Wash, course N. 10° E.

59.94 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 8, bet. NW. and SW. quarters of sec. 23, with brass cap stamped

1/16 S 23 No 8.1911.

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

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

79.60 Road, brs. N. and S.

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

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

From the 1/16 sec. cor. bet. secs. 22 and 23 (N.½) I run S. 89° 58' E. on a random line through sec. 23., setting temp. cors.

Chains.

at intervals of 20 chs.

79.96 Falls 2 lks. N. of 1/16 sec. cor. bet. secs. 23 and 24 (N.½)

Thence I run

N. 89° 57' W. on a true line through sec. 23.

Over level land, through thicket of mesquite.

19.99 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 5,

in center of NE. ¼ of sec. 23, with brass cap stamped

1/16 S 23 No 5, 1911, from which

A mesquite 4 ins. dia. brs. S. 47° 30' E. 39 lks. dist.
Mkd. 1/16 S 23 B T.

Dig pits 18x18x12 ins. E. and W. of cor. 3 ft. dist., and raise

a mound of earth 3½ ft. base, 1½ ft. high, N. of cor.

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

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

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

39.98 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 4,

bet. NE. and NW. quarters of sec. 23, with brass cap stamped

1/16 S 23 No 4. 1911.

Dig pits 18x18x12 ins. E. and W. of cor. 3 ft. dist., and raise

a mound of earth 3½ ft. base, 1½ ft. high, N. of cor.

54.00 Wash, course N. 70° E. Thence leave mesquite.

59.97 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 3,

in center of NW. ¼ of sec. 23, with brass cap stamped

1/16 S 23 No 3. 1911.

Dig pits 18x18x12 ins. E. and W. of cor. 3 ft. dist., and raise a

mound of earth 3½ ft. base, 1½ ft. high, N. of cor.

65.00 Wash, course N. 60° W. and S. 60° E.

66.00 Wash, course N. from SE.

69.00 Wash, course N. 10° E.

70.00 Main road, brs. S. 60° E. and N. 60° W.

79.96 The 1/16 sec. cor. bet. secs. 22 and 23 (N.½)

Land, level and irrigable.
Soil, sandy loam, 1st rate.
Dense mesquite, sage, greasewood and scattered chaparral, 79.96 chs.

Chains.

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

N. 0° 01' W. bet. secs. 14 and 15.

Over level land, through brush.

12.75 Main irrigation canal, brs. N. 60° W. and S. 60° E.

14.25 Branching of two roads, from S. 60° E. to N. 30° E. and N. 60° E.

15.30 Wire fence and lateral ditch, brs. N. 30° E. and S. 30° W.

20.00 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 12, bet. secs. 14 and 15, (S.½) with brass cap stamped

1/16 S 15 in W. half
S 14 in E. half
1911 No 12 in S., from which

A mesquite 12 ins. dia. brs. N. 9° 15' W. 237 lks. dist.
Mkd. 1/16 S 15 B T.

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

20.30 Wire fence, brs. N. 60° W. and S. 60° E., also road parallel to fence.

Thence over cleared land covered with dense growth of rabbit weed and smaller brush.

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

26.60 Road, brs. NW. and SE.

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

Thence through cultivated field.

40.00 Set an iron post 26 ins. in the ground, for ¼ sec. cor. bet. secs. 14 and 15, with brass cap stamped

¼ S 15 in W. half
S 14 in E. half
1911 in S.

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

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

47.50 Wire fence, and lateral ditch, bear N. 30° E. and S. 30° W.

53.20 Wire fence and lateral ditch, bear N. 60° W. and S. 60° E.

60.00 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 6, bet. secs. 14 and 15 (N.½) with brass cap stamped

1/16 S 15 in W. half
S 14 in E. half
1911 in S.

Dig pits 18x18x12 ins. N. and S. of cor. 3 ft. dist., and raise

Chains.

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

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

Leave cultivated land.

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

62.00 Road, brs. NE. from S.

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

69.50 Road, brs. NW. and SE.

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

73.00 Set an iron post 26 ins. in the ground, for M.C. on left bank of Gila River, course N. 70° W., with brass cap stamped

M C in N. half
T 4 S S 15 in SW. quadrant
R 6 E S 14 in SE. quadrant
2 notches on E. edge, from which
1911 in S.

A mesquite 4 ins. dia. brs. S. 67° E. 185 lks. dist.
Mkd. T 4 S R 6 E S 14 M C B T.

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.

80.00 Set a lath for temp. cor. of secs. 10, 11, 14 and 15.

Land, level and irrigable. 25.65 chs. cleared and cultivated.
Soil, sandy loam, 1st rate.
Dense brush of mesquite and rabbit weed, 39.20 chs.

From the 1/16 sec. cor. No. 12, bet. secs. 14 and 15 (S.½) I run N. 89° 57' E. on a random line through sec. 14, setting temp. cors. at intervals of 20 chs.

79.88 Falls 7 lks. N. of 1/16 sec. cor. No. 12 bet. secs. 13 and 14 (S.½)

Thence I run

West on a true line through sec. 14.

Over level, cultivated field.

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

Thence through cultivated field.

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

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

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

19.97 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 11,

Chains.

in center of SE. quarter, of sec. 14, with brass cap stamped 1/16 S 14 No 11. 1911.

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

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

Farm yard brs. S. 150 lks. dist.

26.00 Old fence and unused lateral ditch, brs. N. 30° E.

Leave cultivated field, enter brush, brs. N. and S.

33.00 Intersection of wire fences to corner, from N. 30° E. and S. 30° W. to N. 60° W. and S. 60° E.

39.94 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 10, bet. SW. and SE. quarter of sec. 14, with brass cap stamped 1/16 S 14 No 10, 1911, from which

A mesquite 6 ins. dia. brs. N. 60° 30' E. 130 lks. dist.
Mkd. 1/16 S 14 B T.

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

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

54.00 Roads, bear from S. 30° W. to NE. and N. 30° E.

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

Thence through open brush.

59.91 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 9, in center of SW. quarter of sec. 14, with brass cap stamped 1/16 S 14 No 9. 1911.

Dig pits 18x18x12 ins. E. and W. of cor. 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.

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

Indian Cabin brs. N. 2 chs. dist.

78.0 0 Wire fence, and road, bear N. 30° E. and S. 30° W.

79.88 The 1/16 sec. cor. bet. secs. 14 and 15. (S.¼)

Land, level and irrigable.
Soil, sandy loam, 1st rate.
Dense brush and open growth of mesquite, sage, greasewood and rabbit brush; 26 chs. cultivated field.

Chains.

From the ¼ sec. cor. bet. secs. 14 and 15, I run

N. 89° 57' E. on a random line through the middle of sec. 14, setting temp. cors. at intervals of 20 chs.

79.92 Falls 10 lks. N. of the ½ sec. cor. bet. secs. 13 and 14.

Thence I run

N. 89° 59' W. on a true line through the middle of sec. 14.

Over level land, through brush.

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

9.00 Wire fence, brs. N. 30° E. and S. 30° W.
Barn and corral brs. S. 50 lks. dist.

12.00 Indian cabin, brs. N. 2 chs. dist.

14.40 Lateral ditch and wire fence, brs. S. 30° W. and N. 30° E.

Enter cultivated field.

19.80 Wire fence, and lateral ditch, brs. N. 30° E. and S. 30° W.

19.98 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 7, bet. NE. and SE. quarters of sec. 14, with brass cap stamped 1/16 S 14 No 7, 1911, from which

A cottonwood 40 ins. dia. brs. N. 84° 45' E. 58 lks. dist.
Mkd. 1/16 S 14 B T.

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

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

30.00 Main lateral ditch and wire fence, brs. N. 60° W. and S. 60° E.

33.00 Lateral ditch and wire fence, bear S. 30° W. and N. 30° E.

39.96 Set an iron post 26 ins. in the ground, for center ¼ sec. cor. of sec. 14, with brass cap stamped C ¼ S 14, 1911, from which

A cottonwood 4 ft. dia. brs. S. 26° 45' W. 341 lks. dist.
Mkd. C ¼ S 14. B T.

Dig a pit 36x36x12 ins. E., W., and S. of cor. 3 ft., and N. of cor. 7 ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, N. of cor.

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

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

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

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

Chains.

59.94 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 8, bet. NW. and SW. quarters of sec. 14, with brass cap stamped 1/16 S 14 No 8, 1911, from which

A cottonwood 18 ins. dia. brs. S. 38° 30' E. 127 lks. dist. Mkd. 1/16 S 14 B T.

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

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

66.60 Road, and wire fence, bear N. 30° E. and S. 30° W.

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

71.00 Wire fence, and lateral ditch, brs. N. 60° W. and S. 60° E.

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

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

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

Land, level and irrigable.
Soil, sandy loam, 1st rate.
Open growth of brush about 14.40 chs. 65.52 chs. cultivated field.

From the 1/16 sec. cor. No.7, bet. NE. and SE. quarters of sec. 14, I run

N. 0° 01' W. on a true line through the NE. ¼ of sec. 14.

Over level land, through cultivated field.

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

10.00 Enter high brush. Leave cultivated field, brs. E. and W.

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

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

16.20 Brush fence, brs. N. 8° W. and S. 8° E., also road, same bearing.

20.00 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 5, in center of NE. quarter of sec. 14, with brass cap stamped 1/16 S 14 No 5, 1911, from which

A mesquite 5 ins. dia. brs. N. 55° 15' E. 144 lks. dist. Mkd. 1/16 S 14 B T.

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

Chains.

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

28.15 Set an iron post 26 ins. in the ground, for M.C. on left bank of Gila River, with brass cap stamped

M C in N.
1911 1/16 S 14 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 and irrigable. 10 chs. cultivated.
Soil, sandy loam, 1st rate.
Scattered and dense brush of rabbit weed, 18.15 chs.

From the center ¼ sec. cor. of sec. 14, I run

N. 0° 01' W. on a true line through sec. 14.

Over level land, through cultivated field.

5.00 Cor. of wire fence. Lateral ditch, brs. S. 70° E. and N. 60° W. and S. 60° W. Leave cultivated field, and enter scattered brush.

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

18.90 Road, brs. E. and W.

19.15 Set an iron post 26 ins. in the ground, for M.C. on left bank of Gila River, with brass cap stamped

M C in N.
1911 1/16 S 14 in S., from which

A cottonwood 4 ft. dia. brs. S. 26° 45' W. 341 lks. dist.
Mkd. 1/16 S 14 B T.

Land, level and irrigable; 5 chs. cultivated.
Soil, sandy loam, 1st rate.
Scattered rabbit weed, 14.15 chs.

From the 1/16 sec. cor. No. 8, bet. NW. and SW. quarters of sec. 14, I run

N. 0° 01' W. on a true line through NW. ¼ of sec. 14.

Over level land, through cultivated field.

2.00 Wire fence, and lateral ditch, brs. N. 30° E. and S. 30° W.

3.00 Wire fence and main irrigation canal, brs. E. and W.

8.00 Leave cultivated field, enter mesquite thicket.

11.00 Wire fence, and road, bear N. 60° W. and S. 60° E.

19.00 Set an iron post 26 ins. in the ground, for M.C. on left bank of

Subdivision of T. 4 S. R. 6 E.

Chains.

Gila River, with brass cap stamped

M C in N.
1911 1/16 S 14 in S.

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

Land, level and irrigable; 8 chs. cultivated.
Soil, sandy loam, 1st rate.
Scattered brush of mesquite and rabbit weed, 11.00 chs.

January 13, 1911. At 9 a.m., l.m.t., I set off 33° 01½' on the lat. arc, 21° 33½' S. on the decl. arc, and determine a meridian with the solar, at the cor. of secs. 3, 4, 33 and 34, on S. bdy. of Tp.

Thence I run

N. 0° 02' W. on a true line bet. secs. 33 and 34.

Over broken land, through open growth of brush.

40.00 Set an iron post 26 ins. in the ground, for ¼ sec. cor. bet. secs. 33 and 34, with brass cap stamped

¼ S 33 in W. half
S 34 in E. half from which
1911 in S.

A palo verde 10 ins. dia. brs. S. 15° 45' E. 140 lks. dist.
Mkd. ¼ S 34 B T.
A palo verde 8 ins. dia. brs. S. 19° 45' W. 220 lks. dist.
Mkd. ¼ S 33 B T.

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

44.00 Begin ascent of steep S. slope of high ridge, brs. E. and W.

51.50 Summit of ridge, brs. E. and W. Thence descend into deep gulch.

60.90 Bed of gulch, course NW. Thence over level gap.

74.00 Begin ascent of SW. slope.

80.00 Set an iron post 26 ins. in the ground, for cor. of secs. 27, 28, 33 and 34, with brass cap stamped

T 4 S S 27 in NE. quadrant
R 6 E S 34 in SE. quadrant
S 33 in SW. quadrant
S 28 in NW. quadrant
1 notch on S. and 3 notches on E. edges.
1911 in S.

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

Cor. on steep NW. slope of Agency Peak.

Land, broken and mountainous - non-irrigable.
Soil, stony, 3rd rate.
Open growth of palo verde, chaparral, and palo fierro, 80 chs.

Subdivision of T. 4 S. R. 6 E.

Chains.

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

East on a random line bet. secs. 27 and 34.

40.00 Set temp. ¼ sec. cor.

80.00 Intersect the cor. of secs. 26, 27, 34 and 35.

Thence I run

West on a true line bet. secs. 27 and 34.

Over broken, mountainous land, through open growth of brush.

39.00 Road, brs. N. and S.

40.00 Set an iron post 26 ins. in the ground, for ¼ sec. cor. bet. secs. 27 and 34, with brass cap stamped

¼ S 27 in N. half

1911 S 34 in S. half

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

43.00 Base of rough, rocky mountain. Thence precipitous ascent of mountain, brs. N. and S.

63.13 Top of ridge, or spur, brs. N. 40° E. and S. 45° W.

68.00 Top of ridge, brs. N. and S.

80.00 The cor. of secs. 27, 28, 33 and 34.

Land, broken and mountainous.
Soil, stony, 3rd rate.
Open growth of brush of palo verde, palo fierro and chaparral, 80 chs.

From the ¼ sec. cor. bet. secs. 3 and 34, on S. bdy. of Tp., I run N. 0° 01' W. on a random line through the middle of sec. 34.

40.00 Set temp. center ¼ sec. cor.

80.06 Intersect the ¼ sec. cor. bet. secs. 27 and 34.

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

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

39.96 Falls 8 lks. N. of temp. center ¼ sec. cor.

79.90 Falls 4 lks. N. of the ¼ sec.cor, bet. secs. 34 and 35.

(Point for center ¼ sec. cor. is therefore 6 lks. N. 0° 01' W. of temp. cor.)

Chains.

Thence I run

N. 89° 58' W. on a true line through the middle of sec. 34.

Over broken mountainous land, through open growth of brush.

0.40 Small rocky ridge, brs. N. and S.

4.00 Bottom of West slope of ridge.

6.00 Bottom of E. slope of ridge.

20.00 Ridge, brs. N. 45° W. and S, 45° E.

32.00 Line brs. along rocky N. slope of ridge.

39.94 Set an iron post 26 ins. in the ground, for center ¼ sec. cor. of sec. 34, with brass cap stamped C ¼ S 34, 1911, from which

A palo verde 6 ins. dia. brs. N. 71° 30' E. 118 lks. dist.
Mkd. C ¼ S 34 B T.

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

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

54.00 Enter sandy gradual slope.

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

66.00 Ridge, brs. N. and S.

72.00 Base of broken descent. Thence gentle W. slope.

79.90 (39.96) The ¼ sec. cor. bet. secs. 33 and 34.

Land, broken and mountainous, non-irrigable.
Soil, stony and sandy, 3rd rate.
Open growth of palo verde, palo fierro, and chaparral, 79.90 chs.

Returning to the ¼ sec. cor. bet. secs. 3 and 34, on S. bdy., of Tp., thence I run

N. 0° 01' W. on a true line through the middle of sec. 34.

Over broken and mountainous land, through open brush.

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

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

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

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

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

Chains.

80.06 (40.00) The ¼ sec. cor. bet. secs. 27 and 34.

Land, broken and mountainous.
Soil, stony, 3rd rate.
Open growth of palo verde, palo fierro, chaparral, and scattered giant cactus, 80.06 chs.

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

N. 0° 02' W. bet. secs. 27 and 28.

Over broken land, through open brush, ascending face of SW. slope.

3.50 Top of ascent. Thence gradual descent of west slope.

5.00 Begin descent of NW. slope.

20.00 Base of slope, brs. NE. and SW.

Thence over gentle NE. slope.

24.00 Base of NE. slope. Thence over level land.

40.00 Set an iron post 26 ins. in the ground, for ¼ sec. cor. bet. secs. 27 and 28, with brass cap stamped

¼ S 28 in W. half
S 27 in E. half from which
1911 in S.

A palo verde 14 ins. dia. brs. S. 42° 15' W. 173 lks. dist.
Mkd. ¼ S 28 B T.

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

43.20 Road, brs. NE. and SW.

80.00 Set an iron post 26 ins. in the ground, for cor. of secs. 21, 22, 27 and 28, with brass cap stamped

T 4 S S 22 in NE. quadrant
R 6 E S 27 in SE. quadrant
S 28 in SW. quadrant
S 21 in NW. quadrant
2 notches on S. and 3 notches on E. edges.
1911 in S.

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

Land, broken, non-irrigable.
Soil, sandy and stony, 3rd rate.
Open growth of palo verde, palo fierro, and chaparral, 80 chs.

From the cor. of secs. 21, 22, 27 and 28, I run

East on a random line bet. secs. 22 and 27, setting temp. cors. at

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Chains.

intervals of 20 chs.

79.92 Falls 12 lks. N. of the cor. of secs. 22, 23, 26 and 27.

Thence I run

N. 89° 55' W. on a true line bet. secs. 22 and 27.

Over broken land, through scattering brush.

17.00 Road, brs. N. and S.

19.98 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 1, bet. secs/ 22 and 27, (E.½) with brass cap stamped

1/16 S 22 in N. half
1911 No 1 S 27 in S. half from which

Mesquite 14 ins. dia. brs. S. 63° W. 97 lks. dist.
Mkd. 1/16 S 27 B T.

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

39.96 Set an iron post 26 ins. in the ground, for ¼ sec. cor. bet. secs. 22 and 27, with brass cap stamped

¼ S 22 in N. half
1911 S 27 in S. half

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

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

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

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

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

59.94 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 2, bet. secs. 22 and 27 (W.½) with brass cap stamped

1/16 S 22 in N. half
1911 No 2 S 27 in S. half

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

79.92 The cor. of secs. 21, 22, 27 and 28.

Land, broken and mountainous.
Soil, sandy and stony, 2nd and 3rd rate.
Scattering brush of palo verde, palo fierro, and chaparral, full distance.

From the ¼ sec. cor. bet. secs. 27 and 34 , I run

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Chains.

N. 0° 01' W. on a random line through the middle of sec. 27.

40.00 Set temp. center ¼ sec. cor.

80.04 Falls 2 lks. W. of the ¼ sec. cor. bet. secs. 22 and 27.

Move temp. center ¼ sec. cor. 1 lk. E.

From the ¼ sec. cor. bet. secs. 27 and 28, I run

East on a random line through the middle of sec. 27.

39.91 Falls 15 lks. N. of temp. center ¼ sec. cor.

79.90 Falls 18 lks. N. of the ¼ sec. cor. bet. secs. 26 and 27.

(Point for center ¼ sec. cor. is therefore 6 lks. N. of temp. cor.)

Thence I run

N. 89° 52' W. on a true line through the middle of sec. 27.

Over gently rolling desert land, through scattered brush.

39.99 Set an iron post 26 ins. in the ground, for center ¼ sec. cor. of sec. 27, with brass cap stamped C ¼ S 27. 1911.

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

41.75 Road, brs. N. and S.

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

79.90 (39.91) The ¼ sec. cor. bet. secs. 27 and 28.

Land, gently rolling, non-irrigable.
Soil, sandy and gravelly, 2nd rate.
Scattered brush of palo verde, palo fierro and chaparral, full distance.

Returning to the ¼ sec. cor. bet. secs. 27 and 34, thence I run

North on a true line through the middle of sec. 27.

Over gently rolling desert, non-irrigable land, through scattered brush.

11.00 Base of rocky spur, brs. E. and W. Thence ascend.

14.45 Ridge or summit of spur, brs. E. and W. Thence descend.

18.00 Base of spur in small gap, brs. E. and W.

22.00 Ridge or summit of small spur, brs. N. 45° E. and S. 45° W.

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

40.06 The center ¼ sec. cor. of sec. 27.

80.04 (39.98) The ¼ sec. cor. bet. secs. 22 and 27.

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Chains.

Land, gently rolling desert.
Soil, sandy and gravelly, 2nd and 3rd rate.
Scattered brush of palo verde, palo fierro and chaparral, 80 chs.

From the cor. of secs. 21, 22, 27 and 28, I run

N. 0° 02' W. bet. secs. 21 and 22.

Over level land, through scattered brush.

20.00 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 12, bet. secs. 21 and 22 (S.½) with brass cap stamped

1/16 S 21 in W. half
S 22 in E. half
1911 No 12 in S.

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

23.00 Road, brs. NE. and SW.

40.00 Set an iron post 26 ins. in the ground, for ¼ sec. cor. bet. secs. 21 and 22, with brass cap stamped

¼ S 21 in W. half
S 22 in E. half
1911 in S.

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

60.00 Set an iron post 26 ins. in the groun d, for 1/16 sec. cor. No. 6, bet. secs. 21 and 22 (N .½) with brass cap stamped

1/16 S 21 in W. half
S 22 in E. half
1911 No 6 in S.

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

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

78.00 Small wash, course N. 30° E.

80.00 Set an iron post 26 ins. in the ground, for the cor. of secs. 15, 16, 21 and 22, with brass cap stamped

T 4 S S 15 in NE. quadrant
R 6 E S 22 in SE. quadrant
S 21 in SW. quadrant
S 16 in NW. quadrant
3 notches on S. and 3 on E. edges.
1911 in S.

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

Subdivision of T. 4 S. R. 6 E.

Chains

Land, level and irrigable.
Soil, sandy loam, 1st rate.
Scattered brush of sage, mesquite, greasewood and chaparral, 80 chs.

From the cor. of secs. 15, 16, 21 and 22, I run

S. 89° 55' E. on a random line bet. secs. 15 and 22, setting temp. cors. at intervals of 20 chs.

79.96 Falls 7 lks. N. of the cor. of secs. 14, 15, 22 and 23.

Thence I run

N. 89° 52' W. on a true line bet. secs. 15 and 22.

Over level land, through dense undergrowth of brush.

2.25 Right bank of Little Gila River, has abrupt 8 ft. banks, and channel is 30 lks. wide, course NW.

2.61 Left bank of Little Gila River. Thence dense brush.

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

Leave dense brush, enter cultivated fields,

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

8.00 Leave cultivated field, enter open growth of mesquite, brs. N. and S.

15.00 Leave brush and re-enter cultivated field, brs. N. and S.

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

19.99 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. bet. secs. 15 and 22, (E.½) with brass cap stamped

1/16 S 15 in N. half
1911 No 1 S 22 in S. half

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

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

Thence leave cultivated field, and enter sage brush and scattered mesquite.

25.20 Road, brs. S. 30° W. and N. 30° E., also lateral ditch parallel to road.

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

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

39.98 Set an iron post 26 ins. in the ground, for ¼ sec. cor. bet. secs. 15 and 22, with brass cap stamped

¼ S 15 in N. half
1911 S 22 in S. half

Subdivision of T. 4 S. R. 6 E.

Chains.

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

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

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

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

59.97 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 2, bet. secs. 15 and 22 (W.½) with brass cap stamped

1/16 S 15 in N. half
1911 No 2 S 22 in S. half

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

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

74.00 Road, brs. S. 10° E. and W. Indian cabin, brs. S. 6 chs. dist.; East edge of village (8 houses and barns) brs. N. 5 chs. dist.

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

79.96 The cor. of secs. 15, 16, 21 and 22.

Land, level and irrigable; 15 chs. under cultivation.
Soil, sandy loam, 1st rate.
Dense and scattered brush of sage, mesquite and greasewood, 64.96 chs.

From the 1/16 sec. cor. No. 12, bet. secs. 21 and 22 (S.½) I run S. 89° 55' E. on a random line through sec. 22, setting temp. cors. at intervals of 20 chs.

79.92 Falls 2 lks. N. of the 1/16 sec. cor. bet. secs. 22 and 23 (S.½)

Thence I run

N. 89° 54' W. on a true line through sec. 22.

Over level irrigable land, through scattered brush.

13.0 0 Road, brs. N. 5° E. and S. 5° W.

19.98 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 11, in center of SE. quarter of sec. 22, with brass cap stamped 1/16 S 22 No 11. 1911.

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

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

39.96 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 10, bet. SE. and SW. quarters of sec. 22, with brass capstamped

Subdivision of T. 4 S. R. 6 E.

Chains.

1/16 S 22 No 10. 1911.

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

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

59.94 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 9, in center of SW. quarter of sec. 22, with brass cap stamped 1/16 S 22 No 9. 1911.

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

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

79.92 The 1/16 sec. cor. bet. secs. 21 and 22 (S.½)

Land, level and irrigable.
Soil, sandy loam, 1st rate.
Scattering brush of sage, chaparral, greasewood and mesquite, full distance.

From the ¼ sec. cor. bet. secs. 21 and 22, I run

S. 89° 55' E. on a random line through the middle of sec. 22, setting temp. cors. at intervals of 20 chs.

79.96 Intersect the ¼ sec. cor. bet. secs. 22 and 23.

Thence I run

N. 89° 55' W. on a true line through the middle of sec. 22.

Over level land, through brush.

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

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

19.99 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 7, bet. NE. and SE. quarters of sec. 22, with brass cap stamped 1/16 S 22 No 7. 1911.

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

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

37.00 Road, brs. NE. and SW.

39.98 Set an iron post 26 ins. in the ground, for center ¼ sec. cor. of sec. 22, with brass cap stamped C ¼ S 22. 1911.

Dig pits 18x18x12 ins. E., W., and S. of cor., and 3 ft., and N.

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of cor. 7 ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, N. of cor.

59.97 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 8, bet. NW. and SW. quarters of sec. 22, with brass cap stamped 1/16 S 22 No 8. 1911.

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

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

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

79.96 The ¼ sec. cor. bet. secs. 21 and 22.

Land, level and irrigable.
Soil, sandy loam, 1st rate.
Scattered brush of sage, greasewood, chaparral, and mesquite, 79.96 chs.

From the 1/16 sec. cor. No. 6, bet. secs. 21 and 22 (N.½) I run S. 89° 55' E. on a random line through sec. 22, setting temp. cors. at intervals of 20 chs.

79.92 Falls 2 lks. N. of the 1/16 sec. cor. No. 6, bet. secs. 22 and 23 (N½)

Thence I run

N. 89° 54' W. on a true line through sec. 22.

Over level land, through scattered brush.

10.00 East edge of Indian village, brs. N. 4 chs. dist.

12.00 Two Indian cabins bear S. 8 chs. dist., also road, brs. S. 70° E. and N. 70° W.

14.00 Road, brs. S. 20° E. and N. 40° W.

15.00 Indian cabin, brs. S. 2 chs. dist.

19.98 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 5, in center of NE. quarter of sec. 22, with brass cap stamped 1/16 S 22 No 5. 1911.

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

30.00 West edge of Indian village, brs. N. 4 chs. dist., contains 12 houses, also road, brs. S. 25° W. and N. 25° E.

39.96 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 4,

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bet. NE. and NW. quarters of sec. 22, with brass cap stamped 1/16 S 22 No 4. 1911.

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

59.94 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 3, in center of NW. quarter of sec. 22, with brass cap stamped 1/16 S 22 No 3. 1911.

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

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

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

79.92 The 1/16 sec. cor. bet. secs. 21 and 22.

Land, level and irrigable.
Soil, sandy loam, 1st rate.
Scattered brush of sage, chaparral, mesquite, also greasewood, 79.95 chs.

January 13, 1911. At the cor. of secs. 15, 16, 21 and 22, I set off 21° 33' S. on the decl. arc, and at apparent noon, observe the sun on the meridian; the resulting lat. is 33° 04½', which is the proper lat.

From the cor. of secs. 15, 16, 21 and 22, I run

N. 0° 02' W. bet. secs. 15 and 16.

Over level land, through scattering brush.

3.00 Road, brs. E. and W.

7.00 W. edge of brush fence and corral.

10.60 Main road, brs. N. 70° W. and S. 70° E.

11.10 Road, brs. N. 70° W. and S. 70° E., also corral which I enter at this point.

12.50 Shed brs. E. 60 lks. dist.

12.83 Leave corral, brs. E. and W.

14.00 Indian cabin on line.

14.15 Indian well, brs. 20 lks. west.

14.58 Wire fence, brs. N. 70° W. and S. 70° E.

Chains.

15.30 Dim road, brs. N. 60° W. and S. 60° E.

17.05 Rail fence which encloses cattle shed, about 20x15 ft. Enter shed.

18.10 Leave cattle shed, rail fence, brs. N. 60° W. and S. 60° E.

20.00 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 12, bet. secs. 15 and 16, (S.¼) with brass cap stamped

1/16 S 16 in W. half
S 15 in E. half
1911 No 12 in S., from which

A mesquite 10 ins. dia. brs. S. 68° 20' E. 181 lks. dist.
Mkd. 1/16 S 15 B T.

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

Flag pole at Senaton Agency, brs. N. 43° 13' W.

The NW. cor. of brick building, brs. N. 19° 52' E., 2.19 chs. dist.

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

22.00 Indian cabin, on line.

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

26.70 Road, brs. E. and W.

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

34.40 Deep wash, course N. 30° E.

38.36 Middle of Little Gila River, 30 lks. wide, course N. 60° W.

40.00 Set an iron post 26 ins. in the ground, for ¼ sec. cor. bet. secs. 15 and 16, with brass cap stamped

¼ S 16 in W. half
S 15 in E. half from which
1911 in S.

A cottonwood 36 ins. dia. brs. S. 89° 45' E. 72 lks. dist.
Mkd. ¼ S 15 B T.
A cottonwood 15 ins. dia. brs. N. 47° 40' W. 57 lks. dist.
Mkd. ¼ S 16 B T.

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

40.50 Lateral ditch, brs. N. 60° W. and S. 60° E., also wire fence, same bearing. Enter government agency garden.

43.00 Lateral ditch, brs. N. 60° W. and S. 60° E., joined by main canal, from N. 30° E.

48.30 Lateral ditch, brs. S. 60° E. and N. 30° E.

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

Thence through brush, leaving cultivated garden.

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

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

Enter U. S. Experimental Farm.

60.00 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 6, bet. secs. 15 and 16 (N.½) with brass cap stamped

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

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

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

Leave U. S. Experimental farm; enter dense growth of mesquite and rabbit weed.

75.00 Road, brs. E. and W.

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

80.00 Set an iron post 26 ins. in the ground, for the cor. of secs. 9, 10, 15 and 16, with brass cap stamped

T 4 S S 10 in NE. quadrant
R 6 E S 15 in SE. quadrant
S 16 in SW. quadrant
S 9 in NW. quadrant
4 notches on S. and 3 notches on E, edges.
1911 in S.

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

Land, level and irrigable; 19.50 chs. cultivated.
Soil, sandy loam, 1st rate.
Dense and scattered brush of sage, mesquite, greasewood, and rabbit weed, 60.50 chs.

From the cor. of secs. 9, 10, 15 and 16, I run

S. 89° 52' E. on a random line bet. secs. 10 and 15, setting temp. cors. at intervals of 20 chs.

79.92 Falls 7 lks. N. of temp. cor. of secs. 10, 11, 14 and 15.

Returning to the cor. of secs. 9,10,15 and 16, thence I run

S. 89° 49' E. on a true line bet. secs. 10 and 15.

Over level land, through dense brush.

8.00 Road, brs. NW. from S.

9.00 Road, brs. N. and S.

14.00 Slough, brs. N. and S.

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15.80 Road, brs. N. and S.

19.98 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 2, bet. secs. 10 and 15, (W.½) with brass cap stamped

1/16 S 10 in N. half
1911 No 2 S 15 in S. half

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

21.00 Slough, brs. N. and S.

24.40 Fence, brs. N. 30° W. and S. 30° E.

39.96 Set an iron post 26 ins. in the ground, for ¼ sec. cor. bet. secs. 10 and 15, with brass cap stamped

¼ S 10 in N. half
1911 S 15 in S. half from which

A mesquite 6 ins. dia. brs. S. 89° 45' W. 12 lks. dist.
Mkd. ¼ S 15 B T.

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

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

57.80 Set an iron post 26 ins. in the ground, for M.C. bet. secs. 10 and 15, on left bank of Gila River, course N. 70° W., with brass cap stamped

M C on E. half
T 4 S S 15 in SW. quadrant
R 6 E S 10 in NW. quadrant
4 notches on S. edge.
1911 in S.

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

Land, level and irrigable.
Soil, sandy loam, 1st rate.
Dense growth of rabbit weed, greasewood, mesquite and willow, with scattered mesquite, 57.80 chs.

From the 1/16 sec. cor. bet. secs. 15 and 16 (S.½) I run S. 89° 52' E. on a random line through sec. 15, setting temp. corns. at intervals of 20 chs.

79.88 Falls 2 lks. N. of 1/16 sec. cor. bet. secs. 14 and 15 (S.¼)

Thence I run

N. 89° 51' W. on a true line through sec. 15.

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Over level land, through cultivated fields.

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

Leave fields, enter scattered brush.

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

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

Enter cultivated field.

16.00 Middle of irrigation canal, brs. N. 60° W. and S. 60° E.

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

19.80 Intersection of roads, bear N. 60° W. and S. 60° E. and N. and S.

19.97 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 11, in center of SE. ¼ of sec. 15, with brass cap stamped 1/16 S 15 No 11, 1911, from which

A mesquite 6 ins. dia. brs. N. 38° 15' E. 40 lks. dist.
Mkd. 1/16 S 15 B T.

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

34.00 Little Gila River, 50 lks. wide, course N. 60° W.

Enter high willow brush, leaving cultivated fields.

37.00 Wire fence and lateral ditch, brs. N. 60° W. and S. 60° E.

Enter cultivated fields.

39.00 Wire fence, and lateral ditch, brs. N. 30° E. and S. 30° W.

39.94 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 10, bet. SE. and SW. quarter of sec. 15, with brass cap stamped 1/16 S 15 No 10, 1911, from which

A mesquite 10 ins. dia. brs. N. 31° E. 140 lks. dist.
Mkd. 1/16 S 15 B T.

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

45.00 Intersection of wire fences and lateral ditches, bear N. 30° E., S., 30° W., and S. 60° E.

57.50 Lateral ditch brs. N. 30° E. and S. 30° W.

59.91 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. of sec. 15 (No. 9) in center of SW. ¼ of sec. 15, with brass cap stamped 1/16 S 15 No 9. 1911.

Dig pits 18x18x12 ins. E. and W. of cor. 3 ft. dist., and raise a

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mound of earth 3½ ft. base, 1½ ft. high, N. of cor.

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

Indian houses, brs. S. 5 chs. dist.

Leave fields.

64.00 Corral, 1 ch. square.

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

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

68.00 Road, brs. N. and S.

70.00 Corral, 150 lks. square.

76.00 Main road, brs. N. 60° W. and S. 60° E.

78.00 Road, brs. NW. and SE.

79.88 The 1/16 sec. cor. bet. secs. 15 and 16. (S.¼)

Land, level and irrigable. 57.05 chs. cultivated.
Soil, sandy loam, 1st rate.
Dense and scattered brush of willow, rabbit weed and mesquite, 26.88 chs.

From the ¼ sec. cor. bet. secs. 15 and 16, I run

S. 89° 52' E. on a random line through the middle of sec. 15, setting temp. cors. at intervals of 20 chs.

79.88 Falls 2 lks. N. of the ¼ sec. cor. bet. secs. 14 and 15.

Thence I run

N. 89° 51' W. on a true line through the middle of sec. 15.

Over level land, through cultivated field.

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

3.85 Hut brs. S. 1 ch. dist.

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

10.85 Intersection of wire fences, bear S. 30° W. and S. 60° E.

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

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

19.97 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 7, bet. SE. and NE. quarters of sec. 15, with brass cap stamped 1/16 S 15 No 7. 1911.

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

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23.85 Intersection of fences 20 lks. S. of line, bearing N. 60° W. and S. 60° E. and N. 30° E.

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

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

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

39.94 Set an iron post 26 ins. in the ground, for center ¼ sec. cor. of sec. 15, with brass cap stamped C ¼ S 15. 1911.
Dig pits 18x18x12 ins. E., W., and S. of cor. 3 ft., and N. of cor. 7 ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, N. of cor.

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

56.00 Brush fence, brs. N. 30° E. and S. 30° W.
Leave cultivated fields, thence through scattered brush.

59.91 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 8, bet. NW. and SW. quarters of sec. 15, with brass cap stamped 1/16 S 15 No 8. 1911.
Dig pits 18x18x12 ins. E. and W. of cor. 3 ft. dist., and raise a mound of earth 3½ ft. base, 1½ ft. high, N. of cor.

64.00 Road and fence, brs. N. 30° E. and S. 30° W.

75.95 Wire fence, and lateral ditch, brs. N. 30° E. and S. 30° W.
Thence through agency garden.

77.00 Wire fence, brs. N. 60° W. and S. 60° E.
Leave agency garden.

77.80 Dim road, and main irrigation canal, brs. N. 60° W. and S. 60° E.

79.16 Bearing tree of cottonwood 36 ins. dia. on line.

79.88 The ¼ sec. cor. bet. secs. 15 and 16.

Land, level and irrigable. 57.25 chs. cultivated.
Soil, sandy loam, 1st rate.
Scattered sage and mesquite brush, 22.63 chs.

From the 1/16 sec. cor. bet. secs. 15 and 16 (N.½) I run S. 89° 52' E. on a random line through sec. 15, setting temp. cors. at intervals of 20 chs.

79.92 Falls 7 lks. N. of the 1/16 sec. cor. bet. secs. 14 and 15 (N.½)
Thence I run

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N. 89° 49' W. on a true line through sec. 15.

Over level land, through cultivated field.

3.00 Shed on line.

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

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

15.00 Wire fence, parallel to above road.

19.90 Wire fence, and road, bear N. 60° W. and S. 60° E.

19.98 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 5, in center of NE. ¼ of sec. 15, with brass cap stamped 1/16 S 15 No 5, 1911, from which

A mesquite 16 ins. dia. brs. S. 35° 30' E. 65 lks. dist.
Mkd. 1/16 S 15 B T.

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

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

Leave field, enter brush.

39.96 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 4, bet. NE. and NW. quarters of sec. 15, with brass cap stamped 1/16 S 15 No 4, 1911, from which a

Mesquite 16 ins. dia. brs. S. 73° 30' W. 74 lks. dist.
Mkd. 1/16 S 15 B T.

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

41.00 Middle of slough, 50 lks. wide, brs. NW. and SE.

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

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

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

46.20 Fence parallel to above road.

48.50 Re-cross same slough, brs. N. 30° E. and S. 30° W.

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

53.60 Road, brs. NE. and SW.

59.94 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 3, in center of NW. quarter of sec. 15, with brass cap stamped 1/16 S 15 No 3, 1911, from which

Mesquite 14 ins. dia. brs. S. 62° 30' W. 255 lks.
Mkd. 1/16 S 15 B T.

Chains.

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

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

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

Enter cultivated field of Experimental Farm.

79.92 The 1/16 sec. cor. bet. secs. 15 and 16 (N.¼)

Land, level and irrigable. 26.52 chs. cultivated.
Soil, sandy loam, 1st rate.
Scattered and low brush of willow, sage, and mesquite, 53.42 chs.

From the 1/16 sec. cor. No. 5, in center of NE.¼ of sec. 15, I run

N. 0° 01' W. on true line through sec. 15.

Over level bottom, through dense brush.

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

2.50 Road, parallel to fence.

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

19.31 Left bank of Gila River.

Set an iron post 26 ins. in the ground, M.C., with brass cap stamped

M C in N., 1/16 S 15 $\overset{1911}{\wedge}$ in S. half.

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

Land, level and irrigable.
Soil, sandy loam, 1st rate.
Willow and mesquite brush, 19.31 chs.

From the cor. of secs. 9, 10, 15 and 16, I run

N. 0° 02' W. bet. secs. 9 and 10.

Over level land, through dense brush.

1.75 Road, brs. NE. and SW.

20.00 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 12, bet. secs. 9 and 10 (S.½) with brass cap stamped

1/16 S 9 in W. half
S 10 in E. half
1911 No 12 in S., from which

A mosquite 14 ins. dia. brs. S. 8° W., 50 lks. dist.
Mkd. 1/16 S 9 B T.

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

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

31.40 Set an iron post 26 ins. in the ground, for M.C. bet. secs. 9 and 10 on left bank of Gila River, with brass cap stamped

M C in N.
T 4 S S 9 in SW. quadrant
R 6 E S 10 in SE. quadrant, 3 notches on E. edge
1911 in S.

Chains

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

Land, level and irrigable.
Soil, sandy loam, 1st rate.
Dense growth of willow, rabbit weed, mesquite and sage, full distance.

From the ¼ sec. cor. bet. secs. 10 and 15, I run

N. 0° 01' W. on a true line through the middle of sec. 10.

Over level land, through dense brush.

6.00 Set an iron post 26 ins. in the ground, for M.C. on left bank of Gila River, with brass cap stamped M C in N., 1/16 S $\overset{1911}{10}_{\wedge}$ in S.,

from which A cottonwood 18 ins. dia. brs. S. 1° 45' W. 215 lks.dist. Mkd. 1/16 S 10 M C B T.

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

Land, level and irrigable.
Soil, sandy loam, 1st rate.
Dense growth of willow, rabbit weed, mesquite, sage, with scattered cottonwood timber, 6.00 chs.

From the 1/16 sec. cor. bet. secs. 10 and 15, (W.½) I run

N. 0° 02' W. on a true line through the middle of the SW. ¼ of sec.10.

Over level land, through dense brush.

8.00 Leave dense growth of brush, enter low scattered growth.

15.92 Set an iron post 26 ins. in the ground, for M.C. on left bank of Gila River, course W., with brass cap stamped

M C in N., 1/16 S $\overset{1911}{10}_{\wedge}$ in S. half

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

Land, level and irrigable.
Soil, sandy loam, 1st rate.
Dense and scattered growth of rabbit weed, willow, sage, and mesquite full distance.

January 14, 1911. At 9 a.m., l.m.t., I set off 33° 01½' on the lat. arc, 21° 23¼' 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° 02' W. bet. secs. 32 and 33.

Over rolling non-irrigable land, through scattered brush.

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

40.00 Set an iron post 26 ins. in the ground, for ¼ sec. cor. bet. secs. 32 and 33, with brass cap stamped

¼ S 32 in W. half
S 33 in E. half from which
1911 in S.

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Chains.

A palo verde 8 ins. dia. brs. S. 76° 30' W. 53 lks. dist.
Mkd. ¼ S 32 B T.

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

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

80.00 Set an iron post 26 ins. in the ground, for the cor. of secs. 28, 29, 32 and 33, with brass cap stamped

T 4 S S 28 in NE. quadrant
R 6 E S 33 in SE. quadrant
S 32 in SW. quadrant
S 29 in NW. quadrant
1 notch on S. and 4 on E. edge, from which
1911 in S.

A palo verde 6 ins. dia. brs. N. 16° 15' W. 300 lks. dist.
Mkd. T 4 S R 6 E S 29 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 non-irrigable.
Soil, sandy and gravelly, 2nd and 3rd rate.
Scattered brush of sage, chaparral, palo verde, palo fierro, and mesquite with scattered giant cactus.

From the cor. of secs. 28, 29, 32 and 33, I run

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

40.00 Set temp. ¼ sec. cor.

79.98 Falls 2 lks. N. of the cor. of secs. 27, 28, 33 and 34.

Thence I run

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

Over rolling non-irrigable desert.

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

27.00 Wash, course N. 45° W.
32.00 Casa Grande Road, brs. N. and S.
39.99 Set an iron post 26 ins. in the ground, for ¼ sec. cor. bet. secs. 28 and 33, with brass cap stamped

¼ S 28 in N. half
1911 S 33 in S. half from which

A palo verde 6 ins. dia. brs. N. 53° 30' E. 47 lks. dist.
Mkd. ¼ S 28 B T.

Dig pits 18x18x12 ins. E. and W. of cor. 3 ft. dist., and raise a mound of earth 3½ ft. base, 1½ ft. high, N. of cor.
64.00 Road, brs. NE. and SW.
79.98 The cor. of secs. 28, 29, 32 and 33.

Chains

Land, rolling, non-irrigable desert.
Soil, sandy and stony, 3rd rate.
Scattering brush of palo verde, chaparral, palo fierro, mesquite and cactus, full distance.

From the ¼ sec. cor. bet. secs. 4 and 33, on S. bdy. of Tp., I run

N. 0° 02' W. on a random line through the middle of sec. 33.

40.00 Set temp. center ¼ sec. cor.

80.00 Falls 4 lks. E. of the ¼ sec. cor. bet. secs. 28 and 33.

Move temp. center ¼ sec. cor. 2 lks. West.

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

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

39.98 Falls 5 lks. N. of temp. center ¼ sec. cor.

79.97 Falls 4 lks. N. of the ¼ sec. cor. bet. secs. 33 and 34.

(Point for center ¼ sec. cor. is therefore 3 lks. N. 0° 04' W. of temp. cor.)

Thence I run

N. 89° 58' W. on a true line through the middle of sec. 33.

Over rolling non-irrigable land, through scattered brush.

35.00 Main graded road, brs. N. 5½° E. and S. 5½° W.

39.99 Set an iron post 26 ins. in the ground, for center ¼ sec. cor. of sec. 33, with brass cap stamped C ¼ S 33, 1911, from which

A palo verde 12 ins. dia. brs. N. 67° 30' W. 190 lks. dist.
Mkd. C ¼ S 33 B T.
A palo verde 8 ins. dia. brs. N. 87° 10' E. 100 lks. dist.
Mkd. C ¼ S 33 B T.

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

74.00 Wash, course N. from S. 10° E.

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

Land, rolling, non-irrigable desert.
Soil, sandy and gravelly, 3rd rate.
Scattered brush of palo verde, palo fierro, chaparral, mesquite and sage, full distance.

Returning to the ¼ sec. cor. bet. secs. 4 and 33, on S. bdy. of Tp., thence I run

Subdivision of T. 4 S. R. 6 E.

Chains

N. 0° 04' W. on a true line through the middle of sec. 33.

Over rolling, non-irrigable desert, through scattered brush.

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

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

49.00 Wash, course NW.

80.00 (39.97) The ¼ sec. cor. bet. secs. 28 and 33.

Land, rolling non-irrigable desert.
Soil, sandy and gravelly, 3rd rate.
Scattered brush of palo verde, palo fierro, mesquite and chaparral full distance.

From the cor. of secs. 28, 29, 32 and 33, I run

N. 0° 02' W. bet. secs. 28 and 29.

Over rolling non-irrigable desert, through scattered brush.

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

40.00 Set an iron post 26 ins. in the ground, for ¼ sec. cor. bet. secs. 28 and 29, with brass cap stamped

¼ S 29 in W. half
S 28 in E. half
1911 in S.

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

80.00 Set an iron post 26 ins. in the ground, for cor. of secs. 20, 21, 28 and 29, with brass cap stamped

T 4 S S 21 in NE. quadrant
R 6 E S 28 in SE. quadrant
S 29 in SW. quadrant
S 20 in NW. quadrant
2 notches on S. and 4 notches on E. edge
1911 in S,

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

Land, gently rolling, non-irrigable desert.
Soil, sandy and gravelly, 2nd rate.
Scattered brush of palo verde, palo fierro, chaparral, sage and mesquite, full distance.

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

S. 89° 59' E. on a random line bet. secs. 21 and 28, setting temp. cors. at intervals of 20 chs.

79.96 Falls 20 lks. S. of the cor. of secs. 21, 22, 27 and 28.

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Subdivision of T. 4 S. R. 6 E.

Chains.

Thence I run

S. 89° 52' W. on a true line bet. secs. 21 and 28.

Over gently rolling desert land, through scattered brush.

19.20 Intersection of roads, bearing N. 20° E. and N. 45° E. from SW.

19.89 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 1, bet. secs. 21 and 28, (E.$\frac{1}{2}$) with brass cap stamped

1/16 S 21 in N. half
1911 No 1 S 28 in S. half

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

23.90 Graded road, brs. N. 5$\frac{1}{2}$° E. and S. 5$\frac{1}{2}$° W.

39.98 Set an iron post 26 ins. in the ground, for $\frac{1}{4}$ sec. cor. bet. secs. 21 and 28, with brass cap stamped

$\frac{1}{4}$ S 21 in N. half
1911 S 28 in S. half from which

A palo fierro 6 ins. dia. brs. N. 34° 45' W. 133 lks. dist.
Mkd. $\frac{1}{4}$ S 21 B T.
A palo verde 12 ins. dia. brs. S. 53° 30' W. 69 lks. dist.
Mkd. $\frac{1}{4}$ S 28 B T.

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

Cor. in road, brs. NE. and SW.

49.00 Wash, course S. 30° E. to N.

59.97 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 2, bet. secs. 21 and 28, (W.$\frac{1}{2}$) with brass cap stamped

1/16 S 21 in N. half
1911 No 2 S 28 in S. half

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

68.00 Wash, brs. N.

79.96 The cor. of secs. 20, 21, 28 and 29.

Land, gently rolling desert.
Soil, sandy loam and sandy, 1st and 2nd rate.
Scattered brush of sage, palo fierro, palo verde, mesquite and chaparral, full distance.

From the $\frac{1}{4}$ sec. cor. bet. secs. 28 and 33, I run

N. 0° 02' W. on a random line through the middle of sec. 28.

Subdivision of T. 4 S. R. 6 E.

Chains.

40.00 Set temp. center ¼ sec. cor.

80.09 Falls 12 lks. W. of the ¼ sec. cor. bet. secs. 21 and 28.

Move temp. center ¼ sec. cor. 6 lks. E.

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

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

40.00 Falls 7 lks. N. of temp. center ¼ sec. cor.

79.97 Falls 2 lks. S. of the ¼ sec. cor. bet. secs. 27 and 28.

(Point for center ¼ sec. cor. is therefore 8 lks. N. 0° 03' E. of temp. cor.)

Thence I run

West on a true line through the middle of sec. 28.

Over gently sloping, non-irrigable land, through scattered brush.

1.80 Road, brs. NE. and SW.

23.80 Road, brs. N. and S.

39.97 Set an iron post 26 ins. in the ground, for center ¼ sec. cor. of sec. 28, with brass cap stamped C ¼ S 28, 1911, from which

A palo fierro, 6 ins. dia. brs. S. 85° 45' E. 244 lks. dist.
Mkd. C ¼ S 28 B T.

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

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

49.80 Road, brs. from S. to NE.

58.50 Wash, course N. 10° E.

66.00 Wash, course N.

76.00 Small wash, course from S. to N.

79.97 (40.00) The ¼ sec. cor. bet. secs. 28 and 29.

Land, gently sloping desert.
Soil, sandy loam, 1st rate.
Scattered brush of palo fierro, chaparral, and sage, 79.97 chs.

Returning to the ¼ sec. cor. bet. secs. 28 and 33, thence I run

N. 0° 03' E. on a true line through the middle of sec. 28.

Over gently sloping desert, through scattered brush.

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

Subdivision of T. 4 S. R. 6 E.

Chains.

51.00 Road, brs. NE. and SW.

80.09 (40.01) The ¼ sec. cor. bet. secs. 21 and 28.

Land, gently sloping desert.
Soil, sandy loam, 1st rate.
Scattered brush of palo fierro, chaparral, sage, and mesquite, total distance.

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

N. 0° 02' W. bet. secs. 20 and 21.

Over level irrigable land, through dense brush.

20.00 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 12, bet. secs. 20 and 21 (S.½) with brass cap stamped

1/16 S 20 in W. half
S 21 in E. half
1911 No 12 in S.

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

22.30 Road, brs. N. 30° E. from S. 20° W.

40.00 Set an iron post 26 ins. in the ground, for ¼ sec. cor. bet. secs. 20 and 21, with brass cap stamped

¼ S 20 in W. half
S 21 in E. half
1911 in S.

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

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

60.00 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 6, bet. secs. 20 and 21 (N.½) with brass cap stamped

1/16 S 20 in W. half
S 21 in E. half
1911 No 6 in S.

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

80.00 Set an iron post 26 ins. in the ground, for cor. of secs. 16, 17, 20 and 21, with brass cap stamped

T 4 S S 16 in NE. quadrant
R 6 E S 21 in SE. quadrant
S 20 in SW. quadrant
S 17 in NW. quadrant
3 notches on S. and 4 notches on E. edge.
1911 in S.

Dig pits 18x18x12 ins. in each sec. 5½ ft. dist., and raise a

Chains.

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

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

From the cor. of secs. 16, 17, 20 and 21, I run

N. 89° 52' E. on a random line bet. secs. 16 and 21, setting temp. cors. at intervals of 20 chs.

79.92 Falls 5 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, irrigable land, through brush.

5.00 Indian cabin, brs. N. 6 chs. dist.

6.00 Indian cabin, brs. S. 2 chs. dist.

10.00 Road, brs. N. and S. Indian cabin brs. N. 4 chs. dist.

12.00 Main road, brs. N. and S.

16.00 Main road bet. Casa Grande and Sacaton, brs. N. 5½° E. and S. 5½° W.

18.00 Road, from N. 30° W. joining Casa Grande road S. 4 chs.

19.50 Road, brs. NW. and is branch of Casa Grande road.

19.98 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 1, bet. secs. 16 and 21 (E.½) with brass cap stamped

1/16 S 16 in N. half
1911 No 1 S 21 in S. half

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

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

39.40 Left fork of wash, course N. 10° E.

39.96 Set an iron post 26 ins. in the ground, for ¼ sec. cor. bet. secs. 16 and 21, with brass cap stamped

¼ S 16 in N. half
1911 S 21 in S. half from which

A palo fierro 6 ins. dia. brs. S. 45° 30' E. 71 lks. dist.
Mkd. ¼ S 21 B T.

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

40.30 Right bank of wash, course N. 10° E.

Subdivision of T. 4 S. R. 6 E.

Chains.

45.00 Road, brs. NE. and SW.

52.30 Road, brs. NE. and SW.

59.94 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 2, bet. secs. 16 and 21 (W.½) with brass cap stamped

1/16 S 16 in N. half
1911 No 2 S 21 in S. half

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

79.92 The cor. of secs. 16, 17, 20 and 21.

Land, level and irrigable.
Soil, sandy loam, 1st rate.
Dense brush of sage, chaparral, mesquite and palo fierro, full distance.

From the 1/16 sec. cor. No 12, bet. secs. 20 and 21 (S.½) I run N. 89° 52' E. on a random line through sec. 21, setting temp. cors. at intervals of 20 chs.

79.96 Falls 6 lks. N. of 1/16 sec. cor. No. 12, bet. secs. 21 and 22 (S.½)

Thence I run

S. 89° 55' W. on a true line through sec. 21.

Over level land, through brush.

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

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

19.99 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No.11, in center of SE. ¼ of sec. 21, with brass cap stamped

1/16 S 21 No 11, 1911, from which

A palo fierro, 12 ins. dia. brs. N. 66° W., 152 lks. dist.
Mkd. 1/16 S 21 B T.

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

22.00 Casa Grande and Sacaton road, brs. N. 5½° E. and S. 5½° W.

39.00 Road, brs. N. and S.

39.98 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 10, bet. SE. and SW. quarters of sec. 21, with brass cap stamped

1/16 S 21 No 10, 1911, from which

A mesquite 10 ins. dia. brs. S. 86° E. 294 lks. dist.

Mkd. 1/16 S 21 B T.

Subdivision of T. 4 S. R. 5 E.

Chains.

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

50.00 Wash, course N. 5° E. and S. 5° W.

59.97 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 9, in center of SW. ¼ of sec. 21, with brass cap stamped 1/16 S 21 No 9. 1911.

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

70.00 Wash, course N. 10° W.

79.96 The 1/16 sec. cor. No. 12, bet. secs. 20 and 21 (S.½)

Land, level and irrigable.
Soil, sandy loam, 1st rate.
Dense brush of sage, mesquite, chaparral and palo fierro, 79.96 chs.

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, setting temp. cors. at intervals of 20 chs.

79.96 Falls 2 lks. N. of the ¼ sec. cor. bet. secs. 21 and 22.

Thence I run S. 89° 53' W. on a true line through the middle of sec. 21.

Over level land, through brush.

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

12.30 Wash, course N.

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

18.00 Wash, course N. 30° E.

19.99 Point for 1/16 sec. cor. No. 7, bet. NE. and SE. quarters of sec. 21, falls in center of main Casa Grande road, which brs. N. 5½° E. and S. 5½° W. Set an iron post with cap flush with top of ground, marked 1/16 S 21 No 7 1911. No pits or mound.

39.00 Road, brs. N. and S.

39.98 Set an iron post 26 ins. in the ground, for center ¼ sec. cor. of sec. 21, with brass cap stamped C ¼ S 21. 1911.

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

46.00 Wash, course N. 30° E.

Subdivision of T. 4 S. R. 6 E.

Chains.

59.80 Wash, course N.

59.97 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 8, bet. NW. and SW. quarters of sec. 21, with brass cap stamped 1/16 S 21 No 8, 1911, from which

A palo verde 8 ins. dia. brs. N. 61° 15' E. 48 lks. dist.
Mkd. 1/16 S 21 B T.

Dig pits 18x18x12 ins. E. and W. of cor. 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.

79.96 The ¼ sec. cor. bet. secs. 20 and 21.

Land, level and irrigable.
Soil, sandy loam, 1st rate.
Dense brush of palo fierro, chaparral, sage and greasewood, 79.96 chs.

January 14, 1911. Cloudy at Noon today; no observation for lat.

From the 1/16 sec. cor. bet. secs. 20 and 21 (N.½) I run N. 89° 52' E. on a random line through sec. 21, setting temp. cors. at intervals of 20 chs.

79.96 Falls 6 lks. N. of 1/16 sec. cor. bet. secs. 21 and 22 (N.½)

Thence I run S. 89° 55' W. on a true line through sec. 21,

Over level land, through brush.

7.00 Road, brs. S. 10° E. and N. 10° E.

8.00 Indian cabin, brs. N. 4 chs. dist.; 2nd cabin brs. N. 8 chs. dist.

8.20 Wash, course N. 30° W.

9.50 Road, brs. NE. and SW.

17.40 Road, brs. N. 30° E. (Branch of Casa Grande road)

18.25 Main Casa Grande road, brs. N. 5½° E. and S. 5½° W.

19.99 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 5, in center of NE. ¼ of sec. 21, with brass cap stamped 1/16 S 21 No 5. 1911.

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

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

39.98 Set an iron post 26 ins. in the ground, for 1/16 sec. cor No. 4, bet. NE. and NW. quarters of sec. 21, with brass cap stamped

Chains.

1/16 S 21 No 4.1911.

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

42.20 Wash, course N. 10° W.

51.50 Wash, course N. 10° W.

59.97 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 3, in center of NW. ¼ of sec. 21, with brass cap stamped

1/16 S 21 No 3.1911.

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

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

66.60 Road, brs. NE. and SW.

79.96 The 1/16 sec. cor. bet. secs. 20 and 21 (N .½)

Land, level and irrigable.
Soil, sandy loam, 1st rate.
Dense brush of sage, mesquite, greasewood and chaparral, 79.96 chs.

From the cor. of secs. 16, 17, 20 and 21, I run

N. 0° 02' W. bet. secs. 16 and 17.

Over level land, through scattered brush.

20.00 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 12, bet. secs. 16 and 17 (S.½) with brass cap stamped

1/16 S 17 in W. half
S 16 in E. half
1911 No 12 in S.

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

40.00 Set an iron post 26 ins. in the ground, for ¼ sec. cor. bet. secs. 16 and 17, with brass cap stamped

¼ S 17 in W. half
S 16 in E. half
1911 in S.

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

57.00 Casa Blanca road, brs. N. 75° W. and S. 75° E.

60.00 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 6, bet. secs. 16 and 17 (N.½) with brass cap stamped

Subdivision of T. 4 S. R. 6 E.

Chains.

1/16 S 17 in W. half
S 16 in E. half
1911 No 6 in S.

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

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

65.00 Enter heavy growth of mesquite brush, brs. E. and W.

69.50 Middle of Little Gila River, course N. 80° W., 30 lks. wide, and has abrupt 8 ft. banks.

70.50 Leave dense brush, brs. E. and W.

71.90 Wire fence, brs. N. 70° W. and S. 70° E.

Enter cultivated land.

77.00 Corral, brs. E. 10 lks. dist.

77.50 Wire fence, brs. N. 70° W. and S. 70° E.

80.00 Set an iron post 26 ins. in the ground, for cor. of secs. 8, 9, 16 and 17, with brass cap stamped

T 4 S S 9 in NE. quadrant
R 6 E S 16 in SE. quadrant
S 17 in SW. quadrant
S 8 in NW. quadrant
4 notches on S. and E. edge.
1911 in S.

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

Cor. in cultivated field.

Land, level and irrigable. 8.10 chs. cultivated.
Soil, sandy loam, 1st rate.
Dense and scattered brush of sage, mesquite, chaparral, greasewood, and willow brush, 71.90 chs.

From the cor. of secs. 8, 9, 16 and 17, I run

N. 89° 50' E. on a random line bet. secs. 9 and 16, setting temp. cors. at intervals of 20 chs.

79.96 Falls 6 lks. N. of the cor. of secs. 9, 10, 15 and 16.

Thence I run

S. 89° 53' W. on a true line bet. secs. 9 and 16.

Over level irrigable land, through brush.

1.20 Road, brs. NE. and SW.

5.00 Road, brs. NW. and SE.

Subdivision of T. 4 S. R. 6 E.

Chains.

14.00 Wash, course N. 20° W.

19.00 Road, brs. S. 30° E. to S. 80° W .

19.99 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 1, bet. secs. 9 and 16, (E.½) with brass cap stamped

1/16 S 9 in N. half
1911 No 1 S 16 in S. half

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

21.00 Main road brs. N. 30° E. and S. 30° W.

21.25 Fence and main lateral ditch, brs. N. 30° E. and S. 30° W.

Enter cultivated fields of Agency farm.

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

39.98 Set an iron post 26 ins. in the ground, for ¼ sec. cor. bet. secs. 9 and 16, with brass cap stamped

¼ S 9 in N. half
1911 S 16 in S. half

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

41.50 Lateral ditch and wire fence, brs. N. 30° E. and S. 30° W.

54.50 Wire fence, and lateral ditch, brs. N. 30° E. and S. 30° W.

59.97 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 2, bet. secs. 9 and 16, (W.½) with brass cap stamped

1/16 S 9 in N. half
1911 No 2 S 16 in S. half

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

62.50 Wire fence and lateral ditch, brs. N. 30° E. and S. 30° W.

76.00 Wire fence and lateral ditch, brs. N. 30° E. and S. 30° W.

79.96 The cor. of secs. 8, 9, 16 and 17.

Land, level and irrigable. 58.71 chs. cultivated.
Soil, sandy loam, 1st rate.
Dense brush and scattered mesquite, sage, greasewood and chaparral 21.25 chs.

From the 1/16 sec. cor. bet. secs. 16 and 17 (S.½) I run N. 89° 50' E. on a random line through sec. 16, setting temp. cors. at intervals of 20 chs.

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80.00 Falls 4 lks. N. of the 1/16 sec. cor. bet. secs. 16 and 17 (S.½)

Thence I run

S. 89° 52' W. on a true line through sec. 16.

Over level land, through brush.

1.10 Wire fence, enter Indian Village, brs. N. 50° E. and S. 50° W.

1.25 Indian Cabin, brs. N. 50 lks. dist.

2.20 Indian cabin, brs. N. 70 lks. dist.

4.10 Old Indian cabin, on line.

5.20 Old Indian cabin, brs. S. 15 lks. dist.

5.65 Well, brs. N. 6 lks. dist.

5.75 Leave Indian village.

7.50 Indian cabin and well, brs, S. 1.50 lks. dist.

11.60 SE. cor. of wire fence of barn yard, brs. N. 5 lks. dist.

13.00 Indian cabin, brs. S. 4 lks. dist.

17.00 Wash, course N. 10° E.

18.61 Flag pole at Sacaton Agency, brs. N. 36° 02' E.

19.00 Dim road, brs. N. and S.

19.60 Wire fence, brs. NE. and SW. Enter yard.

20.00 Set an iron post 26 ins. in the ground, for 1/16 sec. cor.No. 11, in center of SE. quarter of sec. 16, with brass cap stamped 1/16 S 16 No 11.1911.

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

20.61 Well, on line.

21.90 Leave yard . Wire fence, brs. NE. and SW.

22.96 Casa Grande road, brs. N. 30° E. and S. 30° W., which turns to S. 70° E. at a point 1 ch . S.

24.00 Indian house, brs. N. 2 chs. dist.

25.00 Indian house, brs. N. 3 chs. dist.

Enter low, scattered brush.

27.00 Road, brs. NW. and S. 80° E.

32.00 Wash, course N. 30° W. from S.

34.00 Lateral ditch, brs. N. and S.

35.77 Flag pole at Sacaton Agency, brs. N. 66° 14' E.

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36.00 Road, brs. NW. and SE.

40.00 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 10, bet. SE. and SW. quarters of sec. 16, with brass cap stamped 1/16 S 16 No 10. 1911.
Dig pits 18x18x12 ins. E. and W. of cor. 3 ft. dist., and raise a mound of earth 3½ ft. base, 1½ ft. high, N. of cor.

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

60.00 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 9, in center of SW. ¼ of sec. 16, with brass cap stamped 1/16 S 16 No 9. 1911.
Dig pits 18x18x12 ins. E. and W. of cor. 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. bet. secs. 16 and 17 (S.¼)

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

79.92 Falls 16 lks. N. of the ¼ sec. cor. bet. secs. 16 and 17.
Thence I run
S. 89° 57' W. on a true line through the middle of sec. 16.
Over level irrigable land, through open brush.

5.00 U. S. pumping plant, brs. N. 2 chs. dist.

9.10 Little Gila River, 50 lks. wide, course N. 80° W.
Foot bridge crosses river at this point.

12.20 Enter Agency schoold yard.
A wire fence, brs. S. 66° 30' E., parallel to Little Gila River.

14.50 Leave school grounds; wire fence, brs. N. 23° 30' E. and S. 23° 30' W.

14.75 Road, brs. N. 23° 30' E. and S. 23° 30' W.

15.40 Enter Agency barn yards.

16.00 Large feed rack in barn yard on line.

19.98 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 7, bet. NE. and SE. quarters of sec. 16, with brass cap stamped

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Chains

1/16 S 16 No 7. 1911.

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

Cor. set in Agency stock yards.

The NW. cor. of brick stable of Agency, brs. S. 85° 45' E., 150 lks. dist.

A mesquite tree 6 ins. dia. brs. N. 43½° W. 23 lks. dist.
Mkd. 1/16 S 16 B T.

23.70 Leave Agency stock yards and enter level land, and scattered brush.

24.00 Wash, course N. 30° W., from S.

24.30 Cor. of square stock corral, brs. NW. and NE., and SW. and SE.

29.00 Road, brs. NW. and SE.

32.60 Enter yard around house.

33.50 Indian barn on line.

34.00 Indian Chief's house, brs. N. 130 lks. dist.

35.00 Machine shed on line.

36.00 Building on line.

39.0 0 Main road, brs. N. 60° W. and S. 60° E.

39.96 Set an iron post 26 ins. in the ground, for center ¼ sec. cor. of sec. 16, with brass cap stamped C ¼ S 16. 1911.

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

43.70 Road, brs. N. and SE., which joins main road, 2 chs. N.

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

55.80 Wire fence, brs. NE. and SW. Leave cultivated field.

59.94 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 8, bet. NW. and SW. quarters of sec. 16, with brass cap stamped 1/16 S 16 No 8. 1911.

Dig pits 18x18x12 ins. E. and W. of cor. 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. 16 and 17.

Land, level and irrigable. 11.55 chs. cultivated.
Soil, sandy loam, 1st rate.
Scattered brush , and agency yards 68.37 chs.

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From the 1/16 sec. cor. bet. secs. 16 and 17 (N.½) I run
N. 89° 50' E. on a random line through sec. 16, setting temp. cors.
at intervals of 20 chs.

80.00 Falls 12 lks. N. of the 1/16 sec. cor. bet. secs. 15 and 16 (N.½)
Thence I run
S. 89° 55' W. on a true line through sec. 16.
Over level and irrigable land, through cultivated field.

12.25 Concrete lateral ditch brs. N. 60° W. and S. 60° E.

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

20.00 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 5,
in center of NE. quarter of sec. 16, with brass cap stamped
1/16 S 16 No 5. 1911.
Dig pits 18x18x12 ins. E. and W. of cor. 3 ft. dist., and raise
a mound of earth 3½ ft. base, 1½ ft. high, N. of cor.

26.84 Wire fence brs. N. 30° E. and S. 30° W.

27.20 Main road, brs. N. 30° E. and S. 30° W.

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

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

34.80 Lateral ditch, brs. N. 60° W. and S. 60° E.
Leave cultivated field.

35.20 Little Gila River, course NE., 50 lks. wide.
Enter brush.

40.00 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 4,
bet. NE. and NW. quarters of sec. 16, with brass cap stamped
1/16 S 16 No 4. 1911.
Dig pits 18x18x12 ins. E. and W. of cor. 3 ft. dist., and raise
a mound of earth 3½ ft. base, 1½ ft. high, N. of cor.

44.00 Leave dense brush of rabbit weed, mesquite, and greasewood.
Enter dense mesquite growth.

46.30 Abandoned irrigation canal, brs. N. 70° W. and S. 70° E.

47.30 Abandoned irrigation canal, brs. N. 70° W. and S. 70° E.

51.00 Leave dense mesquite thicket. Enter open brush of sage, chaparral,
and greasewood, brs. N. and S.

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

Chains.

60.00 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 3, in center of NW. ¼ of sec. 16, with brass cap stamped 1/16 S 16 No 3. 1911. Dig pits 18x18x12 ins. E. and W. of cor. 3 ft. dist., and raise a mound of earth 3½ ft. base, 1½ ft. high, N. of cor.

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

73.70 Wash, course NW.

80.00 The 1/16 sec. cor. bet. secs. 16 and 17 (N.½)

Land, level and irrigable. 34.80 chs. cultivated.
Soil, sandy loam, 1st rate.
Open and dense growth of mesquite, sage, chaparral, greasewood, and rabbit weed, 45.20 chs.

From the cor. of secs. 8, 9, 16 and 17, I run N. 0° 02' W. bet. secs. 8 and 9.

Over level land, through cultivated field.

12.20 Wire fence, brs. N. 70° W. and S. 70° E.

Leave cultivated field, enter partly cleared land; scattered brush.

20.00 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 12, bet. secs. 8 and 9, (S.½) with brass cap stamped

1/16 S 8 in W. half
S 9 in E. half
1911 No 12 in S., from which

A mesquite 6 ins. dia. brs. S. 55° 15' W. 94 lks. dist.
Mkd. 1/16 S 8 B T.

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

Enter dense growth of brush.

21.25 Abandoned irrigation ditch, brs. N. 70° W. and S. 70° E.

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

27.20 Wire fence, brs. N. 70° W. and S. 70° E.

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

32.75 Descend 6 ft. cut bank, brs. E. and W.

40.00 Set an iron post 26 ins. in the ground, for ¼ sec. cor. bet. secs. 8 and 9, with brass cap stamped

¼ S 8 in W. half
S 9 in E. half
1911 in S.

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Chains

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

47.25 Set an iron post 26 ins. in the ground, for M.C. bet. secs. 8 and 9, on left bank of Gila River, with brass cap stamped

M C in N.
T 4 S S 8 in SW. quadrant
R 6 E S 9 in SE. quadrant
4 notches on E. edge.
1911 in S.

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

Land, level and irrigable, 12.20 chs. cultivated.
Soil, sandy loam, 1st rate.
Dense and scattered sage, mesquite and willow, 35.07 chs.

From the 1/16 sec. cor. bet. secs. 9 and 16, (E.½) I run N. 0° 02' W. on a true line through sec. 9.

Over level land, through brush.

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

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

20.00 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 11, in center of SE. ¼ of sec. 9, with brass cap stamped

1/16 S 9 No 11, 1911, from which

A mesquite 8 ins. dia. brs. S. 77° 30' E. 43 lks. dist.
Mkd. 1/16 S 9 B T.

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

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

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

34.00 Descend 4 ft. cut bank, brs. E. and W. Also road at foot of bank brs. N. 30° W. and S. 30° E.

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

40.00 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 7, bet. NE. and SE. quarters of sec. 9, with brass cap stamped

1/16 S 9 No 7. 1911.

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

41.47 Set an iron post 26 ins. in the ground, for 1/16 meander cor. of

Chains

sec. 9, with brass cap stamped M C in N., 1/16 S 9 1911 in S.

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

Land, level and irrigable.
Soil, sandy loam, 1st rate.
Dense growth of brush of rabbit weed, greasewood, and mesquite, full distance.

From the ¼ sec. cor. bet. secs. 9 and 16, I run N. 0° 02' W. on a true line through the middle of sec. 9.

Over level land, and cultivated field.

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

Leave cultivated field and enter dense brush.

20.00 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 10, bet. SE. and SW. quarters of sec. 9, with brass cap stamped 1/16 S 9 No 10. 1911.

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

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

26.00 Road, brs. NE. and SW.

29.00 Drain (dry) course N. 5° E.

31.00 Road, brs. NE. and SW.

32.00 Road, branch of above, brs. to S. 5° W. Thence along road.

36.00 Leave road, brs. N. 5° E. and S.

40.00 Set an iron post 26 ins. in the ground, for center ¼ sec. cor. of sec. 9, with brass cap stamped C ¼ S 9. 1911.

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

42.69 Set an iron post 26 ins. in the ground for 1/16 M.C. of sec. 9, with brass cap stamped 1/16 S 9 1911 in S., M C in N.

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

Land, level and irrigable. 10.40 chs. cultivated.
Soil, sandy loam, 1st rate.
Dense brush of rabbit weed, mesquite, and greasewood, 32.29 chs.

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From the 1/16 sec. cor. bet. secs. 9 and 16 (W.½) I run
N. 0° 02' W. on a true line through the SW. ¼ of sec. 9.
Over level land, and cultivated field.

18.30 Cor. of wire fence, bear N. 60° W. and S. 60° E. and S. 30° W.
Leave cultivated field.

18.40 Road, brs. N. 60° W. and S. 60° E.
Enter low brush and scattered mesquite.

20.00 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 9,
in center of SW. ¼ of sec. 9, with brass cap stamped
1/16 S 9 No 9. 1911.
Dig pits 18x18x12 ins. N. and S. of cor. 3 ft. dist., and raise
a mound of earth 3½ ft. base, 1½ ft. high, W. of cor.

22.00 Dim road, brs. NE. and SW.

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

37.00 Dim road, brs. NE. and SW.

40.00 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 8,
bet. NW. and SW. quarters of sec. 9, with brass cap stamped
1/16 S 9 No 8. 1911.
Dig pits 18x18x12 ins. N. and S. of cor. 3 ft. dist., and raise
a mound of earth 3½ ft. base, 1½ ft. high, W. of cor.

55.18 Set an iron post 26 ins. in the ground, for M.C. on left bank of
Gila River, with brass cap stamped
M C in N. 1/16 S 9 1911 in S.
Dig a pit 36x36x12 ins. 8 ft. S. of cor. and raise a mound of
earth 4 ft. base, 2 ft. high, S. of cor.

Land, level and irrigable. 18.30 chs. cultivated.
Soil, sandy loam, 1st rate.
Low brush of scattered mesquite and sage, 36.78 chs.

January 16, 1911. At 9 a.m., l.m.t., I set off 33° 01¾' on the lat.
arc, 21° 01¾' 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° 03' W. bet. secs. 31 and 32.
Over broken and mountainous land, through scattered brush.

Subdivision of T. 4 S. R. 6 E.

Chains.

40.00 Set an iron post 26 ins. in the ground, for ¼ sec. cor. bet. secs. 31 and 32, with brass cap stamped

¼ S 31 in W. half
S 32 in E. half from which
1911 in S.

A palo verde 10 ins. dia. brs. N. 87° 30' W. 34 lks. dist.
Mkd. ¼ S 31 B T.

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

80.00 Set an iron post 26 ins. in the ground, for the cor. of secs. 29, 30, 31 and 32, with brass cap stamped

1911 in S.
T 4 S S 29 in NE. quadrant
R 6 E S 32 in SE. quadrant
S 31 in SW. quadrant
S 30 in NW. quadrant
1 notch on S. and 5 notches on E. edge, from which a Palo verde 12 ins. dia. brs. N. 1° 30' E. 384 lks. dist.
Mkd. T 4 S R 6 E S 29 B T.

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

Land, broken and mountainous.
Soil, sandy and stony, 3rd rate.
Scattered palo verde, palo fierro, and chuparral, with scattered giant cactus and echino cactus full distance.

From the cor. of secs. 29, 30, 31 and 32, I run

East on a random line bet. secs. 29 and 32.

40.00 Set temp. ¼ sec. cor.

79.92 Falls 4 lks. N. of the cor. of secs. 28, 29, 32 and 33.

Thence I run

N. 89° 58' W. on a true line bet. secs. 29 and 32.

Over broken, mountainous land.

2.50 Road, brs. N. 5° W. and S. 5° E.

27.00 Wash, course N. 45° W.

39.96 Set an iron post 26 ins. in the ground, for ¼ sec. cor. bet. secs. 29 and 32, with brass cap stamped

¼ S 29 in N. half
1911 S 32 in S. half from which

A palo verde 6 ins. dia. brs. N. 53° 30' E. 47 lks. dist.
Mkd. ¼ S 29 B T.

Dig pits 18x18x12 ins. E. and W. of cor. 3 ft. dist., and raise a

Chains.

mound of earth 3½ ft. base, 1½ ft. high, N. of cor.

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

Land, broken and mountainous.
Soil, sandy and stoney, 3rd rate.
Scattered brush of palo verde, palo fierro, sage, and chaparral, with scattered giant cactus, full distance.

From the ¼ sec. cor. bet. secs. 5 and 32, on S. bdy. of Tp., I run

N. 0° 02' W. on a random line through the middle of sec. 32.

40.00 Set temp. center ¼ sec. cor.

80.02 Falls 4 lks. E. of the ¼ sec. cor. bet. secs. 29 and 32.

Move temp. center ¼ sec. cor. 2 lks. W.

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

East on a random line through the middle of sec. 32.

39.98 Falls 3 lks. N. of temp. center ¼ sec. cor.

79.96 Falls 6 lks. N. of the ¼ sec. cor. bet. secs. 32 and 33.

(Point for center ¼ sec. cor. is therefore at temp. cor.)

Thence I run

N. 89° 57' W. on a true line through the middle of sec. 32.

Over broken mountainous land, through scattered brush.

1.15 Road, brs. N. and S.

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

11.95 Enter deep gully. Descend abrupt 8 ft. bank.

13.45 Leave wash or deep gully, course N. 40° E.

39.98 Set an iron post 26 ins. in the ground, for center ¼ sec. cor. of sec. 32, with brass cap stamped C ¼ S 32, 1911, from which

A palo verde, 6 ins. dia. brs. S. 46° E. 102 lks. dist.
Mkd. C ¼ S 32 B T.

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

79.96 (39.98) The ¼ sec. cor. bet. secs. 31 and 32.

Land, broken and mountainous.
Soil, sandy and stony, 3rd rate.
Scattered brush of palo verde, palo fierro, sage, greasewood, and chaparral, full distance.

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Chains.

Returning to the ¼ sec. cor. bet. secs. 5 and 32, on S. bdy. of Tp., thence I run

N. 0° 04' W. on a true line through the middle of sec. 32.

Over broken and mountainous land, through scattering brush.

28.00 Road, brs. E. and W.

40.00 The center ¼ sec. cor. of sec. 32.

80.02 (40.02) The ¼ sec. cor. bet. secs. 29 and 32.

Land, broken and mountainous.
Soil, sandy and s tony, 3rd rate.
Scattering brush of palo verde, palo fierro, mesquite, sage, and chaparral, with scattered giant cactus, full distance.

From the cor. of secs. 29, 30, 31 and 32, I run

West on a random line bet. secs. 30 and 31.

40.00 Set temp. ¼ sec. cor.

79.39 Falls 10 lks. N. of the cor. of secs. 25, 30, 31 and 36, on W. bdy. of Tp.

Thence I run

N. 89° 56' E. on a true line bet. secs. 30 and 31.

Over broken, mountainous land, through scattering brush.

39.39 Set an iron post 26 ins. in the ground, for ¼ sec. cor. bet. secs. 30 and 31, with brass cap stamped

¼ S 30 in N. half
1911 S 31 in S. half

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

71.20 Road, brs. NE. and SW.

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

Land, broken and mountainous.
Soil, stony and sandy, 3rd rate.
Scattering brush of palo verde, palo fierro, chaparral, sage, and scattered giant cactus, full distance.

From the ¼ sec. cor. bet. secs. 6 and 31, on S. bdy. of Tp., I run

N. 0° 03' W. on a random line through the middle of sec. 31.

40.00 Set temp. center ¼ sec. cor.

79.96 Intersect the ¼ sec. cor. bet. secs. 30 and 31.

Subdivision of T. 4 S. R. 6 E.

Chains.

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

West on a random line through the middle of sec. 31.

40.02 Intersect the temp. center ¼ sec. cor.

79.48 Falls 4 lks. N. of the ¼ sec. cor. bet. secs. 31 and 36, on W. bdy. of Tp.

(Point for center ¼ sec. cor. is therefore 2 lks. S. 0° 03' E. of temp. cor.)

Thence I run

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

Over broken and mountainous land, through scattered brush, ascending.

2.00 Summit of ascent, brs. N. and S. Thence descend.

6.00 Road, brs. N. 10° E. and S, 10° W. in bed of wash, course N. 10° E.

Thence ascend gentle NW. slope, along side of mountain.

10.00 Head of wash, course NW.

15.00 Leave NW. slope. Thence over North slope.

20.00 Begin descent; leaving North slope; over NE. slope.

25.00 Base of slope, brs. NW. and SE.

26.00 Summit of low butte of broken rocks and boulders about 20 ft. high.

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

39.46 Set an iron post 26 ins. in the ground, for center ¼ sec. cor, of sec. 31, with brass cap stamped C ¼ S 31, 1911, from which

A palo verde 8 ins. dia. brs. S. 65° 30' W. 46 lks. dist.
Mkd. C ¼ S 31 B T. Dig pits 18x18x12 ins. E., W. and S. 3 ft. and N. 7 ft. dist.; and raise mound 4 ft. base, 2 ft. high, N.

79.48 (40.02) The ¼ sec. cor. bet. secs. 31 and 32.

Land, broken and mountainous.
Soil, sandy and stony, 3rd rate.
Scattered brush of palo verde, palo fierro, sage, chaparral, scattered giant and echino cactus, full distance.

Returning to the ¼ sec. cor. bet. secs. 6 and 31, on S. bdy. of Tp., thence I run

N. 0° 03' W. on a true line through the middle of sec. 31.

Over broken and mountainous land, through scattered brush.

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

39.98 The center ¼ sec. cor. of sec. 31.

54.00 Road, brs. NE. and SW.

79.96 The ¼ sec. cor. bet. secs. 30 and 31.

Subdivision of T. 4 S. R. 6 E.

Chains.

Land, rolling, non-irrigable desert.
Soil, sandy and stony, 3rd rate.
Scattered brush of palo verde, palo fierro, sage, chaparral, full distance.

From the cor. of secs. 29, 30, 31 and 32, I run

N. 0° 03' W. bet. secs. 29 and 30.

Over rolling desert, non-irrigable land.

8.60 Road, brs. N. 30° E. and S. 40° W.

40.00 Set an iron post 26 ins. in the ground, for ¼ sec. cor. bet. secs. 29 and 30, with brass cap stamped

¼ S 30 in W. half
S 29 in E. half
1911 in S.

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

80.00 Set an iron post 26 ins. in the ground, for cor. of secs. 19, 20, 29 and 30, with brass cap stamped

T 4 S S 20 in NE. quadrant
R 6 E S 29 in SE. quadrant
S 30 in SW. quadrant
S 19 in NW. quadrant
2 notches on S. and 5 notches on E. edge, from 1911 in S.

which a
Palo verde 8 ins. dia. brs. S. 83° 25' W. 103 lks. dist, Mkd. T 4 S R 6 E S 30 B.T.
Palo verde 10 ins. dia. brs. N. 39° 25' W. 79 lks. dist. Mkd. T 4 S R 6 E S 19 B T.
Palo verde 15 ins. dia. brs. S. 75° 45' E. 359 lks. dist. Mkd. T 4 S R 6 E S 29 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, non-irrigable desert.
Soil, sandy and gravelly, 3rd rate.
Scattered brush of palo verde, palo fierro, sage, mesquite and chaparral, full distance.

January 16, 1911. Cloudy at Noon today; no observation for lat.

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

S. 89° 58' E. on a random line bet. secs. 20 and 29.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. ¼ sec. cor.

Subdivision of T. 4 S. R. 6 E.

Chains.

60.00 Set temp. 1/16 sec. cor.

79.96 Falls 9 lks. N. of the cor. of secs. 20, 21, 28 and 29.

Thence I run

N. 89° 54' W. on a true line bet. secs. 20 and 29.

Over gently rolling irrigable land, through scattered brush.

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

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

19.99 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 1, bet. secs. 20 and 29 (E.½) with brass cap stamped

1/16 S 20 in N. half
1911 No 1 S 29 in S. half

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

39.98 Set an iron post 26 ins. in the ground, for ¼ sec. cor. bet. secs. 20 and 29, with brass cap stamped

¼ S 20 in N. half
1911 S 29 in S. half

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

46.00 Enter wash, course N. from S.

47.00 Leave wash, course N. from S.

49.40 Road, brs. N. and S.

59.97 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 2, bet. secs. 20 and 29 (W.½) with brass cap stamped

1/16 S 20 in N. half
1911 No 2 S 29 in S. half from which

A palo verde 8 ins. dia. brs. S. 79° 30' E. 155 lks. dist.
Mkd. 1/16 S 29 B T.

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

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

Land, gently sloping desert, irrigable.
Soil, sandy loam, 1st rate.
Scattered brush of sage, palo fierro, and chaparral, with mesquite and scattered cactus, 79.96 chs.

From the ¼ sec. cor. bet. secs. 29 and 32, I run

Subdivision of T. 4 S. R. 6 E.

Chains

N. 0° 02' W. on a random line through the middle of sec. 29.

40.00 Set temp. center ¼ sec. cor.

80.00 Intersect the ¼ sec. cor. bet. secs. 20 and 29.

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

S. 89° 58' E. on a random line through the middle of sec. 29.

40.00 Falls 2 lks. N. of temp. center ¼ sec. cor.

80.02 Falls 4 lks. N. of the ¼ sec. cor. bet. secs. 28 and 29.

(Point for center ¼ sec. cor. is therefore at temp. cor.)

Thence I run

N. 89° 56' W. on a true line through the middle of sec. 29.

Over rolling desert land, non-irrigable, through scattered brush.

3.00 Road, brs. N. 5° E. and S. 5° W.

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

40.02 Set an iron post 26 ins. in the ground, for center ¼ sec. cor. of sec.29, with brass cap stamped C ¼ S 29, 1911, from which

A palo fierro 8 ins. dia. brs. N. 63° 30' E. 42 lks. dist.
Mkd. C ¼ S 29 B T.
P alo verde 6 ins. dia. brs. N. 13° 30' W. 36 lks. dist.
Mkd. C ¼ S 29 B T.

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

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

80.02 (40.00) The ¼ sec. cor. bet. secs. 29 and 30.

Land, rolling, non-irrigable desert.
Soil, sandy and gravelly, 2nd rate.
Scattered brush of sage, palo fierro, palo verde, mesquite, and chaparral, 80.02 chs.

Returning to the ¼ sec. cor. bet. secs. 29 and 32, thence I run

N. 0° 02' W. on a true line through the middle of sec. 29,

Over rolling desert non-irrigable land, through scattered brush.

17.00 Wash, course N. 20° W.

22.00 Thence branch of wash follows along line, course N.

34.00 Leave branch of wash, course N. 5° W.

40.00 The center ¼ sec. cor. of sec. 29.

76.00 Wash, course N. 30° W.

Subdivision of T. 4 S. R. 6 E.

Chains.

80.00 (40.00) The ¼ sec. cor. bet. secs. 20 and 29.

Land, level and rolling desert, non-irrigable.
Soil, sandy and gravelly, 2nd rate.
Scattered brush of palo verde, palo fierro, mesquite, sage, and chaparral, 80 chs.

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

S. 89° 56' W. on a random line bet. secs. 19 and 30.

40.00 Set temp. ¼ sec. cor.

79.37 Falls 7 lks. N. of the cor. of secs. 19, 24, 25 and 30, on W. bdy. of Tp.

Thence I run

N. 89° 53' E. on a true line bet. secs. 19 and 30.

Over rolling desert land, through scattered brush.

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

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

39.37 Set an iron post 26 ins. in the ground, for ¼ sec. cor. bet. secs. 19 and 30, with brass cap stamped

¼ S 19 in N. half
1911 S 30 in S. half

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

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

Land, gently rolling desert.
Soil, sandy and gravelly loam, 1st rate.
Scattered brush of palo fierro, palo verde, mesquite, sage, and chaparral 79.37 chs.

From the ¼ sec. cor. bet. secs. 30 and 31, I run

N. 0° 03' W. on a random line through the middle of sec. 30.

40.00 Set temp. center ¼ sec. cor.

80.01 Falls 6 lks. E. of the ¼ sec. cor. bet. secs. 19 and 30.

Move temp. center ¼ sec. cor. 3 lks. W.

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

S. 89° 56' W. on a random line through the middle of sec. 30.

40.00 Falls 1 lk. N. of temp. center ¼ sec. cor.

Subdivision of T. 4 S. R. 6 E.

Chains.

79.40 Falls 2 lks. N. of the ¼ sec. cor. bet. secs. 25 and 30, on W. bdy. of Tp.

(Point for center ¼ sec. cor. is therefore at temp. cor.)

Thence I run

N. 89° 55' E. on a true line through the middle of sec. 30.

Over gently sloping, non-irrigable desert land, through brush.

39.40 Set an iron post 26 ins. in the ground, for center ¼ sec. cor. of sec. 30, with brass cap stamped C ¼ S 30. 1911.

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

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

Land, gently sloping, non-irrigable desert land.
Soil, sandy and gravelly, 2nd rate.
Scattered brush of palo verde, palo fierro, sage, mesquite and chaparral, 79.40 chs.

Returning to the ¼ sec. cor. bet. secs. 30 and 31, thence I run

N. 0° 06' W. on a true line through the middle of sec. 30.

Over gently rolling desert land, through scattered brush.

40.00 The center ¼ sec. cor.

80.01 (40.01) The ¼ sec. cor. bet. secs. 29 and 30.

Land, gently sloping. non-irrigable desert land.
Soil, sandy and gravelly, 2nd rate.
Scattered brush of palo verde, palo fierro, sage, mesquite and chaparral, 79.40 chs.

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

N. 0° 03' W. bet. secs. 19 and 20.

Over level and irrigable land, through dense growth of brush.

18.00 Leave dense brush and enter scattered brush.

20.00 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. bet. secs. 19 and 20, (S.½) with brass cap stamped

1/16 S 19 in W. half
S 20 in E. half
1911 No 12 in S., from which

A palo verde 20 ins. dia. brs. N. 57° W. 160 lks. dist.
Mkd. 1/16 S 19 B T.

Dig pits 18x18x12 ins. N. and S. of cor. 3 ft. dist., and raise

Subdivision of T. 4 S. R. 6 E.

Chains.

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

35.00 Road, brs. NE. and SW.

40.00 Set an iron post 26 ins. in the ground, for the ¼ sec. cor. bet. secs. 19 and 20, with brass cap stamped

¼ S 19 in W. half
S 20 in E. half
1911 in S.

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

55.00 Re-enter dense brush, brs. NE. and SW. Also bed of wash, course N. 5° E.

60.00 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. bet. secs. 19 and 20, (N.½) with brass cap stamped

1/16 S 19 in W. half
S 20 in E. "
1911 No 6 in S. from which

A Palo verde 8 ins. dia. brs. N. 28° 30' E. 89 lks. dist.
Mkd. 1/16 S 20 B T.

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

73.00 Leave dense growth of brush; enter scattered growth, brs. N. 10° E., and S. 10° W.

80.00 Set an iron post 26 ins. in the ground, for the cor. of secs. 17, 18, 19 and 20, with brass cap stamped

T 4 S S 17 in NE. quadrant
R 6 E S 20 in SE. quadrant
S 19 in SW. quadrant
S 18 in NW. quadrant
3 notches on S. and 5 on E. edge, from which
1911 in S.

A palo verde 8 ins. dia. brs. S. 62° E. 370 lks. dist.
Mkd. T 4 S R 6 E S 20 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 and scattered brush of willow, mesquite, sage, palo fierro, and chaparral, also greasewood, 80 chs.

From the cor. of secs. 17, 18, 19 and 20, I run S. 89° 54' E. on a random line bet. secs. 17 and 20, setting temp. cors. at intervals of 20 chs.

Subdivision of T. 4 S. R. 6 E.

80.00 Falls 14 lks. S. of the cor. of secs. 16, 17, 20 and 21.

Thence I run

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

Over level and irrigable land, through brush.

7.00 Road, brs. N. and S.

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

19.30 Wash, course N. 5° E. has vertical 3 ft. banks.

20.00 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 1, bet. secs. 17 and 20 (E.½) with brass cap stamped

1/16 S 17 in N. half
1911 No 1 S 20 in S. half

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

32.00 Road, brs. N. and S.

37.50 Wash, course N.

40.00 Set an iron post 26 ins. in the ground, for ¼ sec. cor. bet. secs. 17 and 20, with brass cap stamped

¼ S 17 in N. half
1911 S 20 in S. half

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

60.00 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 2, bet. secs. 17 and 20, (W.½) with brass cap stamped

1/16 S 17 in N. half
1911 No 2 S 20 in S. half

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

70.50 Road, brs. N. and S.

77.00 Wash, course N.

80.00 The cor. of secs. 17, 18, 19 and 20.

Land, level and irrigable.
Soil, sandy loam, 1st rate.
Scattered brush of sage, chaparral, greasewood and mesquite, 80 chs.

From the 1/16 sec. cor. No. 12, bet. secs. 19 and 20 (S.½) I run S. 89° 54' E. on a random line through sec. 20, setting temp. cors. at intervals of 20 chs.

Subdivision of T. 4 S. R. 6 E.

Chains

79.96 Falls 2 lks. S. of the 1/16 sec. cor. No. 12 bet. secs. 20 and 21 (S½)

Thence I run

N. 89° 55' W. on a true line through sec. 20.

Over level, irrigable land, through scattering brush.

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

19.99 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 11, in center of SE. ¼ of sec. 20, with brass cap stamped 1/16 S 20 No 11. 1911.

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

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

39.98 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 10, bet. SE. and SW. quarters of sec. 20, with brass cap stamped 1/16 S 20 No 10. 1911.

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

43.00 Road, brs. N. and S.

48.50 Enter wash, course N. 5° W.

49.50 Leave wash, course N. 5° W.

59.97 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 9, in center of SW. ¼ of sec. 20, with brass cap stamped 1/16 S 20 No 9. 1911.

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

71.00 Wash, course N.

79.96 The 1/16 sec. cor. No. 12, bet. secs. 19 and 20 (S.½)

Land, level and irrigable.
Soil, sandy loam, 1st rate.
Scattering brush of sage, mesquite, chaparral, full distance.

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

S. 89° 54' E. on a random line through the middle of sec. 20, setting temp. cors. at intervals of 20 chs.

79.96 Falls 16 lks. S. of the ¼ sec. cor. bet. secs. 20 and 21.

Thence I run

Subdivision of T. 4 S. R. 6 E.

Chains.

S. 89° 59' W. on a true line through sec. 20.

Over level land, through scattered brush.

19.99 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 7, bet. NE. and SE. quarters of sec. 20, with brass cap stamped 1/16 S 20 No 7. 1911.

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

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

28.30 Road, brs. N. 65° E. and S. 65° W.

39.98 Set an iron post 26 ins. in the ground, for center ¼ sec. cor. of sec. 20, with brass cap stamped C ¼ S 20. 1911.

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

41.50 Enter wash, course N. 25° W.

45.00 Leave wash, course N. 25° W.

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

59.97 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 8, bet. NW. and SW. quarters of sec. 20, with brass cap stamped 1/16 S 20 No 8. 1911.

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

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

79.96 The ¼ sec. cor. bet. secs. 19 and 20.

Land, level and irrigable.
Soil, sandy loam, 1st rate.
Scattered brush of sage, mesquite, chaparral and greasewood, 79.96 chs.

From the 1/16 sec. cor. bet. secs. 19 and 20 (N.½) I run

S. 89° 54' E. on a random line through sec. 20, setting temp. cors. at intervals of 20 chs.

80.00 Falls 14 lks. S. of the 1/16 sec. cor. bet. secs. 20 and 21 (N.½)

Thence I run

West on a true line through sec. 20.

Over level, irrigable land, through scattered brush.

Chains.

3.25 Road, brs. N. 10° W. and S. 45° E.

20.00 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 5, in center of NE. ¼ of sec. 20, with brass cap stamped 1/16 S 20 No 5, 1911, from which

A palo fierro 8 ins. dia. brs. N. 18° 15' W. 49 lks. dist. Mkd. 1/16 S 20 B T.

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

20.25 Wash, course N. from S.

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

40.00 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 4, bet. NE. and NW. quarters of sec. 20, with brass cap stamped 1/16 S 20 No 4, 1911, from which

A palo verde 6 ins. dia. brs. S. 81° 15' W. 135 lks. dist. Mkd. 1/16 S 20 B T.

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

41.00 Wash, course N. 10° E.

60.00 Set an iron post26 ins. in the ground, for 1/16 sec. cor. No. 3, in center of NW. ¼ of sec. 20, with brass cap stamped 1/16 S 20 No 3. 1911.

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

80.00 1/16 sec. cor. bet. secs. 19 and 20. (N.¼)

Land, level and irrigable.
Soil, sandy loam, 1st rate.
Scattered brush of sage, chaparral, mesquite and greasewood, 80 chs.

January 17, 1911. At 9 a.m., l.m.t., I set off 33° 04½' on the lat. arc, 20° 50½' S. on the decl. arc, and determine a meridian with the solar, at the cor. of secs. 17, 18, 19 and 20.

Thence I run

S. 89° 53' W. on a random line bet. secs. 18 and 19, setting temp. cors. at intervals of 20 chs.

79.30 Falls 10 lks. S. of the cor. of secs. 13, 18, 19 and 24, on W. bdy. of Tp.

Thence I run

Subdivision of T. 4 S. R. 6 E.

Chains.

N. 89° 57' E. on a true line bet. secs. 18 and 19.

Over level land, through scattering brush.

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

19.30 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 2, (W.½) bet. secs. 18 and 19, with brass cap stamped

1/16 S 18 in N. half
1911 No 2 S 19 in S. half

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

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

39.30 Set an iron post 26 ins. in the ground, for ¼ sec. cor. bet. secs. 18 and 19, with brass cap stamped

¼ S 18 in N. half
1911 S 19 in S. half from which

A palo verde 16 ins. dia. brs. S. 77° 15' W. 112 lks. dist.
Mkd. ¼ S 19 B T.

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

59.30 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 1, bet. secs. 18 and 19 (E.½) with brass cap stamped

1/16 S 18 in N. half
1911 No 1 S 19 in S. half

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

79.30 The cor. of secs. 17, 18, 19 and 20.

Land, level and irrigable.
Soil, sandy loam, 1st rate.
Scattered brush of greasewood, sage, palo fierro, and mesquite, full distance.

From the 1/16 sec. cor. No. 12, bet. secs . 19 and 20 (S.½) I run S. 89° 53' W. on a random line through sec. 19, setting temp. cors. at intervals of 20 chs.

79.48 Falls 4 lks. S. of temp. 1/16 sec. cor. of secs. 19 and 24, (S.½) on W. bdy. of Tp.

Thence I run

N. 89° 55' E. on a true line through sec. 19.

Over level land, through scattered brush.

Subdivision of T. 4 S. R. 6 E.

Chains.

6.00 Road , brs. NE. and SW.

19.48 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 9, in center of SW. ¼ of sec. 19, with brass cap stamped 1/16 S 19 No 9. 1911.
Dig pits 18x18x12 ins. E. and W. of cor. 3 ft. dist., and raise a mound of earth 3½ ft. base , 1½ ft. high, N. of cor.

39.48 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 10, bet. SE. and SW. quarters of sec. 19, with brass cap stamped 1/16 S 19 No 10. 1911.
Dig pits 18x18x12 ins. E. and W. of cor. 3 ft. dist., and raise a mound of earth 3½ ft. base, 1½ ft. high, N. of cor.

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

59.48 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 11, in center of SE. ¼ of sec. 19, with brass cap stamped 1/16 S 19 No 11. 1911.
Dig pits 18x18x12 ins. E. and W. of cor. 3 ft. dist., and raise a mound of earth 3½ ft. base, 1½ ft. high, N. of cor.

76.0 0 Enter dense brush, brs. N. 5° E. and S. 5° W.
Thence along wash, course E.

78.50 Leave dense brush, brs. N. 5° E. and S. 5° W. Also leave wash.

79.48 The 1/16 sec. cor. bet. secs. 19 and 20. (S.½)

Land, level and irrigable.
Soil, sandy loam, 1st rate.
Dense and scattered brush of sage, mesquite, greasewood, and chaparral, 79.48 chs.

From the ¼ sec. cor. bet. secs. 19 and 20, I run
S. 89° 53' W. on a random line through the middle of sec. 19, setting temp. cors. at intervals of 20 chs.

79.40 Falls 4 lks. S. of the ¼ sec. cor. bet. secs. 19 and 24, on W. bdy. of Tp.
Thence I run
N. 89° 55' E. on a true line through the middle of sec. 19.
Over level land, through scattered brush.

17.00 Road, brs. NE. and SW.

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19.40 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 8, bet. NW. and SW. quarters of sec. 19, with brass cap stamped 1/16 S 19 No 8. 1911.

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

39.40 Set an iron post 26 ins. in the ground, for center ¼ sec. cor. of sec. 19, with brass cap stamped C ¼ S 19. 1911.

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

59.40 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 7, bet. NE. and SE. quarters of sec. 19, with brass cap stamped 1/16 S 19 No 7. 1911.

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

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

77.40 Leave dense brush, brs. N. and S. Thence through scattered brush.

79.40 The ¼ sec. cor. bet. secs. 19 and 20.

Land, level and irrigable.
Soil, sandy loam, 1st rate.
Dense and scattered brush of greasewood, mesquite, palo fierro, palo verde, chaparral and sage.

From the 1/16 sec. cor. bet. secs. 19 and 20 (N.½) I run

S. 89° 53' W. on a random line through sec. 19, setting temp. cors. at intervals of 20 chs.

79.35 Falls 6 lks. S. of the 1/16 sec. cor. bet. secs. 19 and 24 (N.½) on West bdy. of Tp.

Thence I run

N. 89° 56' E. on a true line through sec. 19. (N½).

Over level land, through scattered brush.

19.35 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 3, in center of NW. ¼ of sec. 19, with brass cap stamped 1/16 S 19 No 3. 1911.

Dig pits 18x18x12 ins. E. and W. of cor. 3 ft. dist., and raise

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a mound of earth 3½ ft. base, 1½ ft. high, N. of cor.

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

39.35 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 4, bet. NE. and NW. quarters of sec. 19, with brass cap stamped 1/16 S 19 No 4. 1911.

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

59.35 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 5, in center of NE. quarter of sec. 19, with brass cap stamped 1/16 S 19 No 5. 1911.

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

76.00 Enter dense growth of brush, brs. N. and S.

79.35 The 1/16 sec. cor. bet. secs. 19 and 20 (N.½)

Land, level and irrigable.
Soil, sandy loam, 1st rate.
Dense and scattered brush of sage, chaparral, mesquite, palo fierro, and greasewood, full distance.

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

N. 0° 03' W. bet. secs. 17 and 18.

Over level land, through scattered brush.

15.00 Enter dense brush, brs. E. and W.

Thence along shallow wash, course N.

20.00 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 12, bet. secs. 17 and 18 (S.½) with brass cap stamped

1/16 S 18 in W. half
S 17 in E. half from which
1911 No 12 in S.

A palo verde 6 ins. dia. brs. N. 16° W. 122 lks. dist.
Mkd. 1/16 S 18 B T.
A palo verde 12 ins. dia. brs. N. 53° 10' E. 98 lks. dist.
Mkd. 1/16 S 17 B T.

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

28.00 Leave dense brush and wash, course N. 10° E.

Enter low brush of sage and chaparral.

38.00 Re-cross same wash, course N. 30° W.

40.00 Set an iron post 26 ins. in the ground, for ¼ sec. cor. bet. secs.

Chains.

17 and 18, with brass cap stamped

¼ S 18 in W. half
S 17 in E. half from which
1911 in S.

A palo verde 8 ins. dia. brs. S. 51° 45' W. 178 lks. dist.
Mkd. ¼ S 18 B T.

Dig pits 18x18x12 ins. N. and S. of cor. 3 ft. dist., and raise

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

60.00 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. bet. secs.

17 and 18, (N.½) with brass cap stamped

1/16 S 18 in W. half
S 17 in E. half
1911 No 6 in S., from which

A palo verde 8 ins. dia. brs, S. 65° W. 140 lks. dist.
Mkd. 1/16 S 18 B T.

Dig pits 18x18x12 ins. N. and S. of cor. 3 ft. dist., and raise

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

79.10 Road, brs, N. 60° W. and S. 60° E., being main travelled highway.

80.00 Set an iron post 26 ins. in the ground, for cor. of secs . 7, 8,

17 and 18, with brass cap stamped

T 4 S S 8 in NE. quadrant
R 6 E S 17 in SE. quadrant
S 18 in SW. quadrant
S 7 in NW. quadrant
4 notches on S. and 5 on E. edge, from which
1911 in S.

A mesquite 5 ins. dia. brs. N. 88° 30' W. 200 lks. dist.
Mkd. T 4 S R 6 E S 7 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 and scattered brush of sage, chaparral, mesquite, greasewood, and palo verde, 80 chs.

From the cor. of secs. 7, 8, 17 and 18, I run

East on a random line bet. secs. 8 and 17, setting temp. cors. at

intervals of 20 chs.

80.04 Falls 4 lks. N. of the cor. of secs. 8, 9, 16 and 17.

Thence I run

N. 89° 58' W. on a true line bet. secs. 8 and 17.

Over level land, through cultivated fields.

6.75 Wire fence, brs. N. 70° W. and S. 70° E.

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

Leave cultivated fields and enter scattered brush.

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

20.01 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 1, bet. secs. 8 and 17, (E.¼) with brass cap stamped

1/16 S 8 in N. half
1911 No 1 S 17 in S. half from which

A mesquite 6 ins. dia. brs. S. 38° W. 100 lks. dist.
Mkd. 1/16 S 17 B T.

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

30.00 Enter Little Gila River, course N. 60° W., has 9 ft. banks and heavy growth of high willows and rabbit weed along banks.

31.50 Leave Little Gila River, course N. 60° W.

32.00 Leave dense willow brush, brs. NW. and SE.

33.00 Enter dense thicket of mesquite, brs. N. and S.

40.02 Set an iron post 26 ins. in the ground, for ¼ sec. cor. bet. secs. 8 and 17, with brass cap stamped

¼ S 8 in N. half
1911 S 17 in S. half from which

A mesquite 6 ins. dia. brs. N. 31° 45' W. 72 lks. dist.
Mkd. ¼ S 8 B T.

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

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

60.03 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 2, bet. secs. 8 and 17, (W.¼) with brass cap stamped

1/16 S 8 in N. half
1911 No 2 S 17 in S. half

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

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

68.0 0 Road, brs. S. 80° E. and N. 80° W.

74.00 Leave dense thicket of mesquite brush, brs. N. and S.

80.04 The cor. of secs. 7, 8, 17 and 18.

Land, level and irrigable. 7.50 chs. cultivated.
Soil, sandy loam, 1st rate.

Dense and scattered brush of sage, mesquite, greasewood, and willow with some rabbit weed along river bank, full distance.

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Chains

From the 1/16 sec. cor. No. 12, bet. secs. 17 and 18 (S.½) I run

East on a random line through sec. 17, setting temp. cors. at intervals of 20 chs.

80.00 Intersect the 1/16 sec. cor. No. 12, bet. secs. 16 and 17 (S.½)

Thence I run

West on a true line through sec. 17.

Over level land, through scattered brush.

9.00 Road, brs. N. and S.

18.75 Wash, course N.

20.00 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 11, in center of SE. ¼ of sec. 17, with brass cap stamped

1/16 S 17 No 11, 1911, from which

A palo verde 6 ins. dia. brs. N. 66° 15' E. 142 lks. dist.
Mkd. 1/16 S 17 B T.

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

31.50 Road, brs. N. and S.

36.00 Wash, course N.

38.00 Wash, course N.

40.00 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 10 bet. SE. and SW. quarters of sec. 17, with brass cap stamped

1/16 S 17 No 10, 1911, from which

A palo fierro 14 ins. dia. brs. N. 83° 30' E. 189 lks. dist.
Mkd. 1/16 S 17 B T.

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

60.00 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 9, in center of SW. ¼ of sec. 17, with brass cap stamped

1/16 S 17 No 9. 1911.

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

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

78.25 Wash, course N.

80.00 The 1/16 sec. cor. bet. secs. 17 and 18 (S.½)

Land, level and irrigable.
Soil, sandy loam, 1st rate.

Dense and scattered brush of sage, chaparral, mesquite, palo fierro, and palo verde, full distance.

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Chains.

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

East on a random line through the middle of sec. 17, setting temp. cors. at intervals of 20 chs.

80.00 Falls 4 lks. N. of the ¼ sec. cor. bet. secs. 16 and 17.

Thence I run

N. 89° 58' W. on a true line through the middle of sec. 17.

Over level, irrigable land, through open brush.

10.40 Road, brs. N. 20° W. an d S. 20° E.

18.00 Wash, course N. 5° W.

20.00 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 7, bet. NE. and SE. quarters of sec. 17, with brass cap stamped 1/16 S 17 No 7, 1911, from which

A mesquite 6 ins. dia. brs. N. 84° E. 217 lks. dist.
Mkd. 1/16 S 17 B T.
A mesquite 6 ins. dia. brs. S. 44° 30' E. 261 lks. dist.
Mkd. 1/16 S 17 B T.

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

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

40.00 Set an iron post 26 ins. in the ground, for center ¼ sec. cor. of sec. 17, with brass cap stamped C ¼ S 17, 1911, from which

A palo fierro 10 ins. dia. brs. S. 17° 45' E. 196 lks. dist.
Mkd. C ¼ S 17 B T.

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

40.25 Enter wash, course N. 25° W.

41.00 Leave wash, course N. 25° W.

60.00 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 8, bet. NW. and SW. quarters of sec. 17, with brass cap stamped 1/16 S 17 No 8, 1911, from which

A palo verde 6 ins. dia. brs. N. 31° 15' W. 137 lks. dist.
Mkd. 1/16 S 17 B T.

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

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

80.00 The ¼ sec. cor. bet. secs. 17 and 18.

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Subdivision of T. 4 S. R. 6 E.

Chains

Land, level and irrigable.
Soil, sandy loam, 1st rate.
Dense and scattered brush of palo fierro, palo verde, mesquite, chaparral and sage with scattered cactus, full distance.

From the 1/16 sec. cor. No. 6, bet. secs. 17 and 18, (N.½) I run

East on a random line through sec. 17, setting temp. cors. at intervals of 20 chs.

80.00 Intersect the 1/16 sec. cor. bet. secs. 16 and 17 (N.½)

Thence I run

West on a true line through sec. 17.

Over level land, through open brush.

20.00 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 5, in center of NE. ¼ of sec. 17, with brass cap stamped

1/16 S 17 No 5. 1911.

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

21.00 Casa Blanca road, brs. N. 65° W. and S. 65° E.

34.00 Wash, course N. 5° E.

40.00 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 4, bet. NE. and NW. quarters of sec. 17, with brass cap stamped

1/16 S 17 No 4, 1911, from which

A palo fierro, 6 ins. dia. brs. S. 31° 30' E. 169 lks. dist.
Mkd. 1/16 S 17 B T.

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

40.25 Road, brs. N. and S.

50.00 Enter wash, course N. 10° W.

51.00 Leave wash, course N. 10° W.

60.00 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 3, in center of NW. ¼ of sec. 17, with brass cap stamped

1/16 S 17 No 3. 1911.

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

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

80.00 The 1/16 sec. cor. No. 6, bet. secs. 17 and 18 (N.½)

Subdivision of T. 4 S. R. 6 E.

Chains.

Land, level and irrigable.
Soil, sandy loam, 1st rate.
Dense and scattered brush of palo fierro, palo verde, mesquite, sage, and chaparral, full distance.

From the cor. of secs. 7, 8, 17 and 18, I run

S. 89° 57' W. on a random line bet. secs. 7 and 18, setting temp. cors. at intervals of 20 chs.

79.22 Falls 4 lks. N. of the cor. of secs. 7, 12, 13 and 18, on W. bdy. of Tp.

Thence I run

N. 89° 55' E. on a true line bet. secs. 7 and 18.

Over level land, through open brush.

14.20 Old and dim road brs. NE. and SW.

19.22 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 2, bet. secs. 7 and 18 (W.½) with brass cap stamped

1/16 S 7 in N. half
1911 No 2 S 18 in S. half

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

39.22 Set an iron post 26 ins. in the ground, for ¼ sec. cor. bet. secs. 7 and 18, with brass cap stamped

¼ S 7 in N. half
1911 S 18 in S. half

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

58.70 Graded roadway, brs. S. 60° W. and N. 60° E.

59.22 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 1, bet. secs. 7 and 18, (E.½) with brass cap stamped

1/16 S 7 in N. half
1911 No 1 S 18 in S. half

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

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

68.70 Enter dense brush along wash, course N. 10° W.

71.20 Leave dense brush and wash, course N. 10° W.

76.55 Main road, brs. N. 60° W. and S. 60° E.

Chains.

79.22 The cor. of secs. 7, 8, 17 and 18.

Land, level and irrigable.
Soil, sandy loam, 1st rate.
Dense brush of sage, mesquite, palo verde, palo fierro and chaparral full distance.

From the 1/16 sec. cor. No. 12, bet. secs. 17 and 18 (S.½) I run S. 89° 57' W. on a random line through S. half of sec. 18, setting temp. cors. at intervals of 20 chs.

79.24 Falls 5 lks. S. of the 1/16 sec. cor. bet. secs. 13 and 18 (S.½) on W. bdy. of Tp.

Thence I run

N. 89° 59' E. on a true line through S. half of sec. 18.

Over level land, through open brush.

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

19.24 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 9, in center of SW. quarter of sec. 18, with brass cap stamped 1/16 S 18 No 9. 1911.
Dig pits 18x18x12 ins. E. and W. of cor. 3 ft. dist., and raise a mound of earth 3½ ft. base, 1½ ft. high, N. of cor.

39.24 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 10, bet. SE. and SW. quarters of sec. 18, with brass cap stamped 1/16 S 18 No 10. 1911.
Dig pits 18x18x12 ins. E. and W. of cor. 3 ft. dist., and raise a mound of earth 3½ ft. base, 1½ ft. high, N . of cor.

40.60 Road, brs. NE. and SW.

50.50 Wash, course N.

59.24 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 11, in center of SE. ¼ of sec. 18, with brass cap stamped 1/16 S 18 No 11. 1911.
Dig pits 18x18x12 ins. E. and W. of cor. 3 ft. dist., and raise a mound of earth 3½ ft. base, 1½ ft. high, N. of cor.

78.00 Enter dense brush, also cross wash, course N.

79.24 The 1/16 sec. cor. bet. secs. 17 and 18. (S.½)

Land, level and irrigable.

Subdivision of T. 4 S. R. 6 E.

Chains

Soil, sandy loam, 1st rate.
Dense and open brush of mesquite, palo verde, palo fierro, chaparral, and sage, 79.24 chs.

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

S. 89° 57' W. on a random line through the middle of sec. 18, setting temp. cors. at intervals of 20 chs.

79.27 Falls 14 lks. N. of the ¼ sec. cor. bet. secs. 13 and 18, on W. bdy. of Tp.

Thence I run

N. 89° 51' E. on a true line through the middle of sec. 18.

Over level land, through open brush.

19.27 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 8, bet. NW. and SW. quarters of sec. 18, with brass cap stamped 1/16 S 18 No 8.1911.

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

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

39.27 Set an iron post 26 ins. in the ground, for center ¼ sec. cor. of sec. 18, with brass cap stamped C ¼ S 18. 1911.

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

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

59.00 Wash, course N. 10° E.

59.27 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 7, bet. NE. and SE. quarters of sec. 18, with brass cap stamped 1/16 S 18 No 7. 1911.

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

77.75 Wash, course N. 10° W.

79.27 The ¼ sec. cor. bet. secs. 17 and 18.

Land, level and irrigable.
Soil, sandy loam, 1st rate.
Scattered brush and sage, chaparral, greasewood, palo verde and palo fierro, also mesquite, 79.27 chs.

Subdivision of T. 4 S. R. 6 E.

Chains

From the 1/16 sec. cor. bet. secs. 17 and 18 (N.½) I run

S. 89° 57' W. on a random line through N. half of sec. 18, setting temp. cors. at intervals of 20 chs.

79.29 Falls 4 lks. N. of 1/16 sec. cor. bet. secs. 13 and 18 (N.½) on W. bdy. of Tp.

Thence I run

N. 89° 55' E. on a true line through N. half of sec. 18.

Over level land, through open brush.

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

19.29 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 3, in center of NW. ¼ of sec. 18, with brass cap stamped

1/16 S 18 No 3. 1911.

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

39.29 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 4, bet. NE. and NW. quarters of sec. 18, with brass cap stamped

1/16 S 18 No 4. 1911.

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

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

50.00 Small wash, course N. 30° E.

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

59.29 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 5, in center of NE. ¼ of sec. 18, with brass cap stamped

1/16 S 18 No 5. 1911.

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

71.00 Enter dense brush along wash, course N. 10° W.

74.50 Leave brush and wash, course N. 10° W.

78.00 Small wash, course N. 15° W.

79.29 The 1/16 sec. cor. bet. secs. 17 and 18 (N.½)

Land, level and irrigable.
Soil, sandy loam, 1st rate.
Dense and open brush of mesquite, sage and chaparral, full distance.

Subdivision of T. 4 S. R. 6 E.

Chains

From the cor. of secs. 7, 8, 17 and 18, I run

N. 0° 03' W. bet. secs. 7 and 8.

Over level, irrigable land, through low brush.

2.70 Road, brs. E. and W. Enter dense mesquite brush, brs. E. and W.

6.00 Road, brs. E. and W.

20.00 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No 12, bet. secs. 7 and 8 (S.½) with brass cap stamped

1/16 S 7 in W. half
S 8 in E. half
1911 No 12 in S. from which

A mesquite 4 ins. dia. brs. S. 55° W. 14 lks. dist.
Mkd. 1/16 S 7 B T.
A mesquite 4 ins. dia. brs. N. 79° E. 21 lks. dist.
Mkd. 1/16 S 8 B T.

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

37.60 Little Gila River 30 lks. wide, course from S. 50° E. to N. 60° W. Heavy growth of rabbit weed, and mesquite along same.

40.00 Set an iron post 26 ins. in the ground, for ¼ sec. cor. bet. secs. 7 and 8, with brass cap stamped

¼ S 7 in W. half
S 8 in E. half from which
1911 in S.

A mesquite 8 ins. dia. brs. S. 61° 30' E. 80 lks. dist.
Mkd. ¼ S 8 B T.

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

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

60.00 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 6, bet. secs. 7 and 8, (N.½) with brass cap stamped

1/16 S 7 in W. half
S 8 in E. half
1911 No 6 in S., from which

A mesquite 10 ins. dia. brs. N. 53° 15' E. 144 lks. dist.
Mkd. 1/16 S 8 B T.

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

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

76.50 Abandoned irrigation canal, brs. S. 60° W. and N. 60° E.

80.00 Set an iron post 26 ins. in the ground, for cor. of secs. 5, 6, 7, and 8, with brass cap stamped

Subdivision of T. 4 S. R. 6 E.

Chains

T 4 S S 5 in NE. quadrant
R 6 E S 8 in SE. quadrant
S 7 in SW. quadrant
S 6 in NW. quadrant
5 notches on S. and E. edges.
1911 in S.

Big pits 18x18x13 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 growth of greasewood, sage, mesquite, palo verde, palo fierro, and rabbit weed, full distance.

From the cor. of secs. 5, 6, 7 and 8, I run

S. 89° 58' E. on true line bet. secs. 5 and 8.

Over level irrigable land, through open brush.

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

12.40 Set an iron post 26 ins. in the ground, for M.C. on left bank of Gila River, course N. 75° W., with brass cap stamped

M C in E. half
T 4 S S 7 in SW. quadrant
R 6 E S 6 in NW. quadrant
5 notches on S. edge, from which
1911 in S.

A mesquite 8 ins. dia. brs. S. 1° 30' W. 108 lks. dist.
Mkd. T 4 S R 6 E S 8 M.C B.T.

Dig a pit 36x36x12 ins. 8 ft. W. of cor., 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 growth of mesquite, greasewood, sage, rabbit weed and willow, 12.40 chs.

From the 1/16 sec. cor. No. 12, bet. secs. 7 and 8, (S.½) I run

S. 89° 58' E. on a random line through S. half of sec. 8, setting temp. cors. at intervals of 20 chs.

80.12 Falls 4 lks. S. of 1/16 sec. cor. bet. secs. 8 and 9. (S.½)

Thence I run

West on a true line through S. half of sec. 8.

Over level land, through scattered brush.

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

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

Chains

20.03 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 11, in center of SE. quarter of sec. 8, with brass cap stamped 1/16 S 8 No 11, 1911, from which

A mesquite 12 ins. dia. brs. N. 56° E. 219 lks. dist.
Mkd. 1/16 S 8 B T.
A mesquite 8 ins. dia. brs. N. 41° W. 185 lks. dist.
Mkd. 1/16 S 8 B T.

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

40.06 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 10, bet. SE. and SW. quarters of sec. 8, with brass cap stamped 1/16 S 8 No 10, 1911, from which

A mesquite 6 ins. dia. brs. N. 81° 30' E. 177 lks. dist.
Mkd. 1/16 S 8 B T.
A mesquite 8 ins. dia. brs. S. 82° 45' W. 190 lks. dist.
Mkd. 1/16 S 8 B T.

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

42.60 Right bank of Little Gila River, course N. 60° W. Steep 8 ft. banks.

44.00 Left bank of Little Gila River.

56.00 Left bank of Little Gila River, course S. 60° W. Abrupt 8 ft. banks.

57.50 Right bank of Little Gila River.

57.80 Road, brs. S. 35° W. and N. 5° W.

60.09 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 9, in center of SW. ¼ of sec. 8, with brass cap stamped 1/16 S 8 No 9, 1911, from which

A cottonwood 36 ins. dia. brs. N. 67° E. 202 lks. dist.
Mkd. 1/16 S 8 B T.
A mesquite 6 ins. dia. brs. S. 31° E. 84 lks. dist.
Mkd. 1/16 S 8 B T.

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

74.00 Right bank of Little Gila River, course N. 50° W.

75.25 Left bank of Little Gila River.

80.12 The 1/16 sec. cor. bet. secs. 7 and 8. (S.¼)

Land, level and irrigable.
Soil, sandy loam, 1st rate.
Dense mesquite, greasewood, sage, and rabbit weed brush, full distance.

Subdivision of T. 4 S. R. 6 E.

Chains

From the ¼ sec. cor. bet. secs. 7 and 8, I run

S. 89° 58' E. on a random line through the middle of sec. 8, setting temp. cors. at intervals of 20 chs.

80.08 Intersect the ¼ sec. cor. bet. secs. 8 and 9.

Thence I run

N. 89° 58' W. on a true line through the middle of sec. 8.

Over level land, subject to overflow, and through dense brush.

18.50 Begin ascent of abrupt 4 foot bank.

Leave land subject to overflow of Gila River.

20.02 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 7, bet. NE. and SE. quarters of sec. 8, with brass cap stamped 1/16 S 8 No 7, 1911, from which

A mesquite 5 ins. dia. brs. N. 52° W. 44 lks. dist.
Mkd. 1/16 S 8 B T.
A mesquite 4 ins. dia. brs. S. 27° 45' E. 91 lks. dist.
Mkd. 1/16 S 8 B T.

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

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

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

Leave dense brush, enter low sage and scattered mesquite.

35.90 Abandoned irrigation ditch, brs. N. 60° W. and S. 60° E.

40.04 Set an iron post 26 ins. in the ground, for the center ¼ sec. cor. of sec. 8, with brass cap stamped C ¼ S 8, 1911, from which

A mesquite 6 ins. dia. brs. N. 47° 30' W. 90 lks. dist.
Mkd. C ¼ S 8 B T.
A mesquite 10 ins. dia. brs. S. 68° 30' E. 83 lks. dist.
Mkd. C ¼ S 8 B T.

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

Enter dense growth of willow and rabbit weed.

60.06 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 8, bet. NW. and SW. quarters of sec. 8, with brass cap stamped 1/16 S 8 No 8, 1911, from which

A mesquite 5 ins. dia. brs. N. 53° 15' E. 115 lks. dist.
Mkd. 1/16 S 8 B T.
A mesquite 5 ins. dia. brs. S. 4° 15' E. 262 lks. dist.
Mkd. 1/16 S 8 B T.

Subdivision of T. 4 S. R. 6 E.

Chains.

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

73.10 Leave dense willow and rabbit weed and enter heavy growth of mesquite brush. Road, brs. NW. and SE.

80.08 The ¼ sec. cor. bet. secs. 7 and 8.

Land, level and irrigable. 18.50 chs. subject to overflow.
Soil, sandy loam, 1st rate.
Dense and scattered brush of mesquite, willow, rabbit weed and sage, 61.50 chs.

From the 1/16 sec. cor. bet. secs. 7 and 8 (N.½) I run S. 89° 58' E. on a true line through the N. half of sec. 8.

Over level land, through brush.

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

5.00 Enter cultivated land, brs. N. and S.

8.00 Old irrigation ditch, brs. N. 60° W. and S. 60° E.

20.00 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 3, in center of NW. ¼ of sec. 8, with brass cap stamped 1/16 S 8 No 3, 1911, from which

A mesquite 6 ins. dia. brs. S. 21° 45' E. 260 lks. dist.
Mkd. 1/16 S 8 B T.

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

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

32.00 Leave cultivated land, brs. N. and S.

40.00 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 4, bet. NE. and NW. quarters of sec. 8, with brass cap stamped 1/16 S 8 No 4, 1911, from which

A mesquite 6 ins. dia. brs. S. 33° 30' E. 73 lks. dist.
Mkd. 1/16 S 8 B T.
A mesquite 6 ins. dia. brs. N. 45° 15' W. 175 lks. dist.
Mkd. 1/16 S 8 B T.

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

49.35 Set an iron post 26 ins. in the ground, for M.C. on left bank of Gila River, course N. 60° W., with brass cap stamped

M C on E. half
1911 on S.
1/16 S 8 on W. half from which

Subdivision of T. 4 S. R. 6 E.

Chains.

A mesquite 6 ins. dia. brs. S. 72° 45' W. 84 lks. dist.
Mkd. 1/16 S 8 M C B T.

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

Land, level and irrigable. 27 chs. cultivated.
Soil, sandy loam, 1st rate.
Dense and open brush of mesquite, sage, and willow, 22.35 chs.
Note: For 1/16 lines running north to the river in sec.8, see page 119.

January 17, 1911. At the cor. of secs. 5, 6, 7 and 8, I set off 20° 49½' S. on the decl. arc, and at apparent noon observe the sun on the meridian; the resulting lat. is 33° 06' , the proper lat.

From the cor. of secs. 5, 6, 7 and 8, I run

S. 89° 55' W. on a random line bet. secs. 6 and 7, setting temp. cors. at intervals of 20 chs.

79.12 Intersect the cor. of secs. 1, 6, 7 and 12, on W. bdy. of Tp.

Thence I run

N. 89° 55' E. on a true line bet. secs. 6 and 7.

Over level, irrigable land, through brush.

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

19.12 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 2, bet. secs. 6 and 7, (W.½) with brass cap stamped

1/16 S 6 in N. half
1911 No 2 S 7 in S. half from which

A mesquite 10 ins. dia. brs. S. 32° 45' E. 42 lks. dist.
Mkd. 1/16 S 7 B T.
A mesquite 12 ins. dia. brs. S. 31° 07' E. 103 lks. dist.
Mkd. 1/16 S 7 B T.

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

23.10 Enter dense growth of mesquite, leaving scattered sage, mesquite, and greasewood.

39 .12 Set an iron post 26 ins. in the ground, for ¼ sec. cor. bet. secs. 6 and 7, with brass cap stamped

¼ S 6 in N. half
1911 S 7 in S. half from which

A mesquite 6 ins. dia. brs. S. 72° 30' W. 24 lks. dist.
Mkd. ¼ S 7 B T.

Subdivision of T. 4 S. R. 6 E.

Chains.

A mesquite 5 ins. dia. brs. N. 27° 45' W. 29 lks. dist.
Mkd. 1/4 S 6 B T.

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

41.60 Wood road, brs. N. and S.

52.10 Leave dense thicket of mesquite; enter light open growth, brs. N. and S.

59.12 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. bet. secs. 6 and 7, (E.½) with brass cap stamped

1/16 S 6 in N. half
1911 No 1 S 7 in S. half from which

A mesquite 7 ins. dia. brs. S. 19° 30' W. 181 lks. dist.
Mkd. 1/16 S 7 B T.
A mesquite 5 ins. dia. brs. N. 75° W. 138 lks. dist.
Mkd. 1/16 S 6 B T.

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

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

76.90 Old abandoned lateral ditch, brs. N. and S.

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

Land, level and irrigable.
Soil, sandy loam, 1st rate.
Dense and scattered brush of mesquite, sage, greasewood, willow and rabbit weed, 79.12 chs.

From the 1/16 sec. cor. bet. secs. 7 and 8 (S.½) I run S. 89° 55' W. on a random line through the S. half of sec. 7, setting temp. cors. at intervals of 20 chs.

79.21 Falls 4 lks. S. of the 1/16 sec. cor. bet. secs. 7 and 12 (S.½) on W. bdy. of Tp.

Thence I run N. 89° 57' E. on a true line through the S. half of sec. 7.

Over level land, through brush.

0.21 Wash, course N.

15.21 Road, brs. N. 60° W. and S. 60° E., which is the main travelled road.

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

19.21 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 9,

Subdivision of T. 4 S. R. 6 E.

Chains

in center of SW. quadrant of sec. 7, with brass cap stamped 1/16 S 7 No 9. 1911.

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

25.21 Small wash, course N.

39.21 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 10, bet. SE. and SW. quarters of sec. 7, with brass cap stamped 1/16 S 7 No 10. 1911.

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

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

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

Enter heavy growth of mesquite brush.

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

59.21 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 11, in center of SE. quarter of sec. 7, with brass cap stamped 1/16 S 7 No 11, 1911, from which

A mesquite 10 ins. dia. brs. N. 36° E. 34 lks. dist.
Mkd. 1/16 S 7 B T.

Dig pits 18x18x18 ins. E. and W. of cor. 3 ft. dist., and raise a mound of earth 3½ ft. base, 1½ ft. high, N. of cor.

72.91 Old dim wood road, brs. from NW. to S. 25° W. along fence.

73.81 Wire fence, brs. N. 25° E. and S. 25° W. Above road follows East side of fence.

79.21 The 1/16 sec. cor. bet. secs. 7 and 8. (S.¼)

Land, level and irrigable.
Soil, sandy loam, 1st rate.
Dense and scattered brush of mesquite, sage, greasewood, chaparral, with scattered clumps of rabbit weed, full distance.

From the ¼ sec. cor. bet. secs. 7 and 8, I run

S. 89° 55' W. on a random line through the middle of sec. 7, setting temp. cors. at intervals of 20 chs.

79.22 Falls 4 lks. S. of the ¼ sec. cor. bet. secs. 7 and 12, on W. bdy. of Tp.

Thence I run

Subdivision of T. 4 S. R. 6 E.

Chains

N. 89° 57' E. on a true line through the middle of sec. 7.

Over level land, through dense brush.

13.00 Road, brs. N. 10° W. and S. 30° W.

19.22 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 8, bet. NW. and SW. quarters of sec. 7, with brass cap stamped 1/16 S 7 No 8, 1911, from which

A mesquite 8 ins. dia. brs. N. 88° 15' E. 81 lks. dist.
Mkd. 1/16 S 7 B T.

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

27.50 Road, brs. N. and SW.

39.22 Set an iron post 26 ins. in the ground, for center ¼ sec. cor. of sec. 7, with brass cap stamped C ¼ S 7, 1911, from which

A mesquite 6 ins. dia. brs. N. 74° 15' W. 108 lks. dist.
Mkd. C ¼ S 7 B T.

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

44.50 Leave dense mesquite and enter rabbit weed, sage and scattered mesquite, brs. N. and S.

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

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

47.45 Little Gila River, course N. 60° W., 40 lks. wide.

59.22 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 7, bet. NE. and SE. quarters of sec. 7, with brass cap stamped 1/16 S 7 No 7, 1911, from which

A mesquite 8 ins. dia. brs. N. 31° 30' E. 160 lks. dist.
Mkd. 1/16 S 7 B T.

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

64.20 Little Gila River, course from NE. to S.

77.25 Little Gila River, 50 lks. wide, course from SE. to NW.

79.22 The ¼ sec. cor. bet. secs. 7 and 8.

Land, level and irrigable.
Soil, sandy loam, 1st rate.
Dense and scattered brush of mesquite, rabbit weed, sage, and willow brush, full distance.

From the 1/16 sec. cor. bet. secs. 7 and 8 (N. ¼) I run

Subdivision of T. 4 S. R. 6 E.

Chains.

S. 89° 55' W. on a random line through the N. half of sec. 7, setting temp. cors. at intervals of 20 chs.

79.14 Falls 2 lks. S. of the 1/16 sec. cor. bet. secs. 7 and 12, on W. bdy. of Tp.

Thence I run

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

Over level land, through dense brush.

3.00 Old abandoned lateral ditch, brs. N. 70° E. and S. 70° W.

5.50 Leave dense brush and enter scattered low growth of sage, and rabbit weed.

19.14 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 3, in center of NW. ¼ of sec. 7, with brass cap stamped

1/16 S 7 No 3, 1911, from which

A mesquite 8 ins. dia. brs. N. 27° E. 105 lks. dist.
Mkd. 1/16 S 7 B T.

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

24.00 Little Gila River, 40 lks. wide, course NW.

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

39.14 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 4, bet. NE. and NW. quarters of sec. 7, with brass cap stamped

1/16 S 7 No 4, 1911, from which

A mesquite 6 ins. dia. brs. S. 56° E. 130 lks. dist.
Mkd. 1/16 S 7 B T.
A mesquite 12 ins. dia. brs. N. 52° E. 139 lks. dist.
Mkd. 1/16 S 7 B T.

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

55.00 Road, brs. NE. and SW.

59.14 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 5, in center of NE. ¼ of sec. 7, with brass cap stamped

1/16 S 7 No 5, 1911, from which

A mesquite 10 ins. dia. brs. S. 32° 45' E. 219 lks. dist.
Mkd. 1/16 S 7 B T.

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

79.14 The 1/16 sec. cor. bet. secs. 7 and 8 (N.¼)

Subdivision of T. 4 S. R. 6 E.

Chains.

Land, level and irrigable.
Soil, sandy loam, 1st rate.
Dense and scattered brush of sage, mesquite, willow, rabbit weed and greasewood, 79.14 chs.

From the 1/16 sec. cor. No. 7, bet. NE. and SE. ¼ of sec. 8, I run N. 0° 02' W. on a true line through sec. 8.

Through dense brush.

13.65 Left bank of Gila River. Set an iron post 26 ins. in the ground, for M.C., with brass cap stamped M C in N. 1/16 S 8 1911 in S. half

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

Land, level and irrigable.
Soil, sandy loam, 1st rate.
Dense brush, full distance.

From the 1/16 sec. cor. No. 3, in center of NW. ¼ of sec. 8, I run N. 0° 02' W. on a true line through sec. 8.

over level land, through cultivated field.

5.00 Road, brs. N. 60° W. and S. 60° E. Enter brush.

14.25 Left bank of Gila River, course N. 45° W. Set an iron post 26 ins. in the ground, for M.C., with brass cap stamped M C in N., 1/16 S 8 1911 in S. half, from which

A mesquite 5 ins. dia. brs. S. 15° E. 44 lks. dist.
Mkd. 1/16 S 8 M C B T.

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

Land, level and irrigable.
Soil, sandy loam, 1st rate.
Open growth of sage, mesquite and willow, full distance.

From the cor. of secs. 5, 6, 7 and 8, I run N. 0° 03' W. on a true line bet. secs. 5 and 6.

Over level land, through dense growth of brush.
2.00 Road, brs. NW. and SE.
4.73 Left bank of Gila River.

Set an iron post 26 ins. in the ground, for M.C. bet. secs. 5 and 6, with brass cap stamped

Subdivision of T. 4 S. R. 6 E.

Chains

M C in N. half
T 4 S S 6 in SW. quadrant
R 6 E S 5 in SE. quadrant
5 notches on E. edge
1911 in S.

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

Land, level and irrigable.
Soil, sandy loam, 1st rate.
Dense growth of weeds and willow brush, full distance.

From the 1/16 sec. cor. No. 1, bet. secs. 6 and 7 (E.½) I run N. 0° 03' W. on a true line through the SE. ¼ of sec. 6.

Over level land, through brush.

7.00 Old abandoned irrigation canal, brs. NW. and SE.

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

15.00 Old abandoned irrigation canal, brs. NW. and SE.

19.62 Left bank of Gila River, course NW.

Set an iron post 26 ins. in the ground, for M.C. on left bank, with brass cap stamped 1/16 S 6 $\wedge^{1911}$ in S., M C in N. half, from which

A mesquite 15 ins. dia. brs. N. 67° 45' W. 99 lks. dist.
Mkd. 1/16 S 6 M C B T.

Dig a pit 36x36x12 ins. 8 ft. S. of cor., 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 mesquite, sage, greasewood, willow and rabbit weed, 19.62 chs.

From the ¼ sec. cor. bet. secs. 6 and 7, I run N. 0° 03' W. on a true line through the middle of sec. 6,

Over level land, through open brush.

6.00 Enter dense willow brush, brs. E. and W.

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

20.00 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 10, bet. SE. and SW. quarters of sec. 6, with brass cap stamped 1/16 S 6 No 10. 1911.

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

Subdivision of T. 4 S. R. 6 E.

Chains

24.50 Road, brs. E. and W.

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

Set an iron post 26 ins. in the ground, for M.C., with brass cap stamped M C in N., 1/16 S 6 $\overset{1911}{\wedge}$ in S. half, from which

A mesquite 12 ins. dia. brs. S. 15° 15' E. 85 lks. dist.
Mkd. 1/16 S 6 M C B T.

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

Land, level and irrigable.
Soil, sandy loam, 1st rate.
Dense and open growth of sage, mesquite, willow and rabbit weed, 26.92 chs.

From the 1/16 sec. cor. No. 2, bet. secs. 6 and 7 (W.$\frac{1}{2}$), I run N. 0° 03' W. on a true line through the SW. $\frac{1}{4}$ of sec. 6.

Over level land, through open brush.

18.00 Wire fence, brs. E. and W.

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

20.00 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 9, in center of SW. $\frac{1}{4}$ of sec. 6, with brass cap stamped 1/16 S 6 No 9, 1911, from which

A mesquite 12 ins. dia. brs. S. 4° E. 104 lks. dist.
Mkd. 1/16 S 6 B T.

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

22.50 Enter dense growth of willow brush, brs. E. and W.

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

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

Set an iron post 26 ins. in the ground, for M.C., with brass cap stamped M C in N., 1/16 S 6 $\overset{1911}{\wedge}$ in S. half, from which

A cottonwood 24 ins. dia. brs. N. 61° 15' E. 30 lks. dist.
Mkd. 1/16 S 6 M C B T.

Dig a pit 36x36x12 ins., 8 ft. S. of cor., 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 and dense growth of willow, sage, mesquite brush, full distance.

Subdivision of T. 4 S. R. 6 E.

Chains.

January 11, 1911. At 9 a.m., l.m.t., I set off 33° 07' on the lat. arc, 21° 52½' S. on the decl. arc, and determine a meridian with the solar, at the cor. of secs. 1, 2, 35 and 36, on N. bdy. of Tp.

Thence I run

S. 0° 01' E. bet. secs. 1 and 2.

Over broken mountainous country.

20.00 Begin rocky descent, brs. E. and W.

40.00 Set an iron post 26 ins. in the ground, for ¼ sec. cor. bet. secs. 1 and 2, with brass cap stamped

¼ S 2 in W. half
S 1 in E. half
1911 in S.

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

59.00 Wash, course S. 45° W.

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

80.00 Set an iron post 26 ins. in the ground, for cor. of secs. 1, 2, 11, and 12, with brass cap stamped

T 4 S S 1 in NE. quadrant
R 6 E S 12 in SE. quadrant
S 11 in SW. quadrant
S 2 in NW. quadrant
5 notches on S. and 1 on E. edge.
1911 in S.

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

Land, broken and mountainous.
Soil, stony, 3rd rate.
Scattered palo verde, palo fierro, echino and giant cactus, chaparral and mesquite, full distance.

From the cor. of secs. 1, 2, 11 and 12, I run

S. 89° 56' E. on a random line bet. secs. 1 and 12.

40.00 Set temp. ¼ sec. cor. bet. secs. 1 and 12.

80.00 Falls 5 lks. N. of cor. of secs. 1, 6, 7 and 12, on E. bdy. of Tp.

Thence I run

N. 89° 54' W. on a true line bet. secs. 1 and 12.

Over rocky mountainous land, through open brush.

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

9.50 Deep wash, course S. 45° W.

14.00 Wash, course S. 30° W.

Subdivision of T. 4 S. R. 6 E.

Chains.

21.50 Bed of wide, shallow wash, course S. 15° W.

23.50 Road, brs. N. 30° E. and S. 30° W., forks to SE. at point 1 ch. S.

28.00 Wash, course S. 60° W.

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

35.50 Rocky gulch, course S. 45° W.

40.00 Set an iron post 26 ins. in the ground, for ¼ sec. cor. bet. secs. 1 and 12, with brass cap stamped

¼ S 1 in N. half
1911 S 12 in S. half

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

42.00 Begin ascent of rocky slope, brs. N. and S.

46.00 Summit of ascent, brs. N. and S.

Thence gradual broken descent.

56.00 Base of descent, brs. N. and S., thence ascend.

71.00 Top of ascent, brs. N. and S. Thence descend.

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

Land, broken and mountainous.
Soil, sandy and rocky, 3rd rate.
Open brush of palo verde, palo fierro, mesquite, sage, and chaparral, full distance.

From the ¼ sec. cor. bet. secs. 1 and 36, on N. bdy. of Tp., I run

S. 0° 01' E. on a random line through the middle of sec. 1.

40.00 Set temp. center ¼ sec. cor.

79.96 Falls 2 lks. E. of the ¼ sec. cor. bet. secs. 1 and 12.

Move temp. center ¼ sec. cor. 1 lk. W.

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

S. 89° 56' E. on a random line through the middle of sec. 1.

40.04 Falls 11 lks. N. of temp. center ¼ sec. cor.

80.08 Falls 10 lks. N. of the ¼ sec. cor. bet. secs. 1 and 6, on E. bdy. of Tp.

(Point for center ¼ sec. cor. is therefore 6 lks. N. of temp. cor.)

Thence I run

N. 89° 52' W. on a true line through the middle of sec. 1.

Over broken, mountainous land, through open brush.

Subdivision of T. 4 S. R. 6 E.

Chains.

5.00 Deep wash, course S. 45° W.

7.00 Deep wash, course S., has steep 8 ft. banks.

22.00 Deep wash, course S. 10° W.

29.00 Road, brs. N. and S.

40.04 Set an iron post 26 ins. in the ground, for center ¼ sec. cor. of sec. 1, with brass cap stamped C ¼ S 1. 1911.

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

44.50 Ridge, sloping to S.

80.08 (40.04) The ¼ sec. cor. bet. secs. 1 and 2.

Land, broken and mountainous.
Soil, stony, 3rd rate.
Open growth of palo verde, palo fierro, mesquite, chaparral, and cactus, full distance.

Returning to the ¼ sec. cor. bet. secs. 1 and 36, on N. bdy. of Tp.,

thence I run

South on a true line through the middle of sec. 1.

Over broken and mountainous land, through scattered brush.

10.00 Rocky gulch, course S. 45° E.

Thence descend rocky SE. slope of ridge.

39.94 The center ¼ sec. cor.

45.00 Gulch, course SE. Thence ascend broken NE. slope of ridge.
Road, brs. NE. and SW.
70.00 Top of broken ascent, brs. NW. and SE. Thence broken descent.

79.96 (40.02) The ¼ sec. cor. bet. secs . 1 and 12.

Land, broken and mountainous.
Soil, stony, 3rd rate.
Open brush of palo verde, palo fierro, mesquite, sage, greasewood, and chaparral, full distance.

From the cor. of secs. 1, 2, 11 and 12, I run

S. 0° 01' E. bet. secs. 11 and 12.

Over rocky land, through scattered brush.

8.00 Road, brs. N. 55° W. and S. 55° E. Leave rocky land, enter bottom land.
11.41 Intersect U. S. R. S. transmission line, brs. N. 45° W. and S. 45° E.

17.92 Right bank of main irrigation canal, brs. N. 67° 37' W. and S. 67° 37' E.

19.00 Left bank of canal. At this point head gate to lateral canal, course

Subdivision of T. 4 S. R. 6 E.

Chains

S. 30° W. Transformer house brs. W. about 30 lks. dist.

20.00 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 6, bet. secs. 11 and 12 (N.½) with brass cap stamped

1/16 S 11 in W. half
S 12 in E. half from which
1911 No 6 in S.

A mesquite 12 ins. dia. brs. S. 55° E. 139 lks. dist.
Mkd. 1/16 S 12 B T.

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

Enter dense growth mesquite and greasewood.

40.00 Set an iron post 26 ins. in the ground, for ¼ sec. cor. bet. secs. 11 and 12, with brass cap stamped

¼ S 11 in W. half
S 12 in E. half from which
1911 in S.

A mesquite 5 ins. dia. brs. N. 64° E. 98 lks. dist.
Mkd. ¼ S 12 B T.

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

43.75 Irrigation ditch, brs. N. 80° E. and S. 80° W.

44.35 Right bank of Gila River, course SW., general course NW.

Set an iron post 26 ins. in the ground, for M.C. bet. secs. 11 and 12, with brass cap stamped

M C in S. half
T 4 S S 12 in NE. quadrant
R 6 E S 11 in NW. quadrant
1 notch on E. edge
1911 in S.

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

Land, level and irrigable. 8 chs. rocky, non-irrigable.
Soil, sandy loam, 1st rate. 8 chs. rocky, 3rd rate.
Open and dense brush of palo verde, mesquite, palo fierro, willow and rabbit weed, full distance.

From the ¼ sec. cor. bet. secs. 1 and 12, I run

South on a random line through the middle of sec. 12.

40.00 Set temp. center ¼ sec. cor.

45.96 Set temp. M.C., on right bank of Gila River.

From the ¼ sec. cor. bet. secs. 11 and 12, I run

Subdivision of T. 4 S. R. 6 E.

Chains.

S. 89° 54' E. on a random line through the middle of sec. 12.

39.99 Falls 1 lk. S. of temp. center ¼ sec. cor.

80.00 Falls 2 lks. S. of the ¼ sec. cor. bet. secs. 7 and 12, on E. bdy. of Tp.

(Point for center ¼ sec. cor. is therefore [illegible] at temp. cor.)

Thence I run

N. 89° 55' W. on a true line through the middle of sec. 12.

Over level land, through brush.

1.70 Road, brs. N. 10° E. and S. 20° E.

6.00 Artificial wing dam built to prevent water from washing out the right bank of main canal, brs. N. 60° W. and S. 60° E.

7.60 Road, brs. N. 10° E. and S. 60° W.

16.20 Road, brs. N. 10° W. and S. 65° E.

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

36.30 U.S.R.S. transmission line brs. N. 60° W. and S. 60° E.

36.59 Right bank of main U. S. R. S. canal and road on top of bank, brs. S. 58° 30' E. and N. 58° 30' W.

40.01 Set an iron post 26 ins. in the ground, for center ¼ sec. cor. of sec. 12, with brass cap stamped C ¼ S 12. 1911.
Dig pits 18x18x12 ins. E., W., and S. of cor. 3 ft., and N. of cor. 7 ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, N. of cor.

Cor. set on left bank of main canal, also on edge of road, brs. N. 58° 30' W. and S. 58° 30' E.

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

58.00 Set an iron post 26 ins. in the ground, for M.C. on right bank of Gila River, course N. 80° W. from S. 80° E., brass cap stamped M C in W. half, 1/4 S 12 in E. half, 1911 in S.
Dig a pit 36x36x12 ins. 8 ft. E. of cor., and raise a mound of earth 4 ft. base, 2 ft. high, E. of cor.

73.60 Right bank of Gila River, course S. 85° W.

Set an iron post 26 ins. in the ground, for M.C. , with brass cap stamped M C in E. half, 1/4 S 12 in W. half, 1911 in S.
Dig a pit 36x36x12 ins. 8 ft. W. of cor., and raise a mound of earth 4 ft. base, 2 ft. high, W. of cor.

Subdivision of T. 4 S. R. 6 E.

Chains.

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

Land, level and irrigable.
Soil, sandy loam, 1st rate,
Open brush of sage, willow, scattered mesquite and greasewood, full distance.

Returning to the ¼ sec. cor. bet. secs. 1 and 12, thence I run South on a true line through the middle of sec. 12.

Over stony slope of ridge, through open brush.

4.00 Wash, course S. 20° W. Leave stony slope.

8.20 Road, brs. N. 75° E. and W.

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

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

20.00 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 4, bet. NE. and NW. quarters of sec. 12, with brass cap stamped 1/16 S 12 No 4. 1911.

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

26.10 Road, brs. N. 85° W. and S. 85° E.

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

33.50 Artificial wing dam built to prevent water from washing out main canal, brs. N. 60° W. and S. 60° E.

37.50 U.S.R.S. transmission line, brs. N.60°W. and S.60°E.

37.92 Right bank of main canal, also well travelled road on embankment, brs. N. 60° W. and S. 60° E.

40.00 The center ¼ sec. cor. of sec. 12.

45.00 Road, brs. N. 60° W. and S. 85° E.

45.96 Right bank of Gila River, general course N. 45° W.

Set an iron post 26 ins. in the ground, for M.C., with brass cap stamped M C 1911 in S., 1/4 S 12 in N. half.

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

Land, level and irrigable, 4 chs. stony and non-irrigable.
Soil, sandy loam, 1st rate. 4 chs. stony, 3rd rate.
Open and dense brush of mesquite, palo fierro, palo verde, sage, and greasewood, full distance.

From the 1/16 sec. cor. No. 6, bet. secs. 11 and 12 (N.½) I run

Subdivision of T. 4 S. R. 6 E.

Chains.

S. 89° 54' E. on a random line through the NW.¼ of sec. 12.

20.00 Set temp. 1/16 sec. cor.

39.94 Falls 5 lks. S. of the 1/16 sec. cor. No. 4, bet. NE. and NW. quarters of sec. 12.

Thence I run

N. 89° 56' W. on a true line through NW. ¼ of sec. 12.

Over level land, through brush.

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

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

12.52 Artificial wing dam, brs. S. 30° W. and N. 30° E.

19.97 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 3, in center of NW. ¼ of sec. 12, with brass cap stamped 1/16 S 12 No 3. 1911.

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

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

26.20 U. S. R. S. well, brs. S. 50 lks. dist. This well dug for camp use.

27.50 U. S. R. S. Transmission line brs. N. 45° W. and S. 45° E.

34.00 Right bank of main irrigation canal, brs. NW. and SE.

38.17 Left bank of main irrigation canal, brs. NW. and SE.

39.94 The 1/16 sec. cor. bet. secs. 11 and 12 (N.½)

Land, level and irrigable.
Soil, sandy loam, 1st rate.
Open brush of willow, sage, mesquite and greasewood, full distance.

From the 1/16 sec. cor. No. 3, in center of NW. ¼ of sec. 12, I run S. 0° 01' E. on a true line through the S.½ of the NW.¼ of sec. 12.

Over level land, through open brush.

3.00 Road, brs. E. and W.

5.00 U. S. R. S. Transmission line brs. N. 45° W. and S. 45° E.

6.00 Right bank of main irrigation canal, also road, brs. N. 55° W. and S. 55° E.

7.70 Left bank of main irrigation canal.

8.00 Enter dense growth of brush, brs. E. and W.

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

19.28 Right bank of Gila River, course W.

Set an iron post 26 ins. in the ground, for 1/16 M.C. of sec. 12,

Subdivision of T. 4 S. R. 6 E.

Chains

with brass cap stamped M C 1911 in S., 1/16 S 12 in N. half

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

Land, level and irrigable.
Soil, sandy loam, 1st rate.
Open and dense brush of mesquite and sage, full distance.

From the cor. of secs. 2, 3, 34 and 35, on N. bdy. of Tp., I run S. 0° 01' E. bet. secs. 2 and 3.

Over level land, through scattered brush.

18.00 Wire fence, brs. N. 40° E. and S. 40° W.

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

20.00 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 6, bet. secs. 2 and 3 (N.½) with brass cap stamped

1/16 S 3 in W. half
S 2 in E. half
No 6 1911 in S.

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

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

26.80 Right bank of main irrigation canal, brs. N. 33° W. and S. 33° E.

28.00 Left bank of main irrigation canal, also road, along embankment, parallel to canal.

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

30.70 Wire fence, brs. N. 70° W. and S. 70° E.

32.00 Lateral ditch, brs. N. 70° W. and S. 70° E.

Enter cultivated field.

36.50 Intersect U. S. R. S. Transmission line, brs. N. 45° W. and S. 45° E.

40.00 Set an iron post 26 ins. in the ground, for ¼ sec. cor. bet. secs. 2 and 3, with brass cap stamped

¼ S 3 in W. half
S 2 in E. half from which
1911 in S.

A mesquite 20 ins. dia. brs. S. 73° W. 307 lks. dist.
Mkd. ¼ S 3 B T.

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

Subdivision of T. 4 S. R. 6 E.

Chains

40.25 Wire fence, brs. N. 70° W. and S. 70° E.

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

Also lateral ditch, parallel to above fence.

50.50 Wire fence, brs. N. 70° W. and S. 70° E.

57.00 Wire fence and lateral ditch, brs. N. 20° E. and S. 20° W.

60.00 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 12, bet. secs. 2 and 3 (S.½) with brass cap stamped

1/16 S 3 in W. half
S 2 in E. half
1911 No 12 in S., from which

A cottonwood 30 ins. dia. brs. S. 28° 15' W. 144 lks. dist.
Mkd. 1/16 S 3 B T.

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

61.65 Lateral ditch and wire fence, brs. N. 70° W. and S. 70° E.

66.70 Wire fence, brs. N. 70° W. and S. 70° E.

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

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

77.65 Wire fence, brs. N. 70° W. and S. 70° E.

80.00 Set an iron post 26 ins. in the ground, for the cor. of secs. 2, 3, 10 and 11, with brass cap stamped

T 4 S S 2 in NE. quadrant
R 6 E S 11 in SE. quadrant
S 10 in SW. quadrant
S 3 in NW. quadrant
5 notches on S. and 2 on E. edge, from which
1911 in S.

A mesquite 8 ins. dia. brs. N. 60° W. 239 lks. dist.
Mkd. T 4 S R 6 E S 3 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, 48.00 chs. cultivated.
Open and dense brush of palo verde, palo fierro, mesquite, chaparral, cactus and willow.

From the cor. of secs. 2, 3, 10 and 11, I run

S. 89° 56' E. on a random line bet. secs. 2 and 11, setting temp. cors. at intervals of 20 chs.

80.04 Falls 24 lks. S. of the cor. of secs. 1, 2, 11 and 12.

Thence I run

Chains

S. 89° 54' W. on a true line bet. secs. 2 and 11.

Over level land, through brush.

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

9.63 Road on right bank of main irrigation canal, brs. N. 45° W. from S. 10° E.

10.60 Road on left bank of main irrigation canal, parallel to right bank.

16.85 U. S. R. S. transmissionline, brs. N. 45° W. and S. 45° E.

20.01 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 1, bet. secs. 2 and 11, (E.$\frac{1}{2}$) with brass cap stamped

1/16 S 2 in N. half
No 1 S 11 1911 in S. half

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

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

37.59 U. S. R. S. well brs. N. 22° 30' W. about 8 chs. dist.

39.80 Wire fence, brs. N. 20° E. and S. 20° W. Also lateral ditch, parallel to fence.

Enter cultivated field.

40.02 Set an iron post 26 ins. in the ground, for $\frac{1}{4}$ sec. cor. bet. secs. 2 and 11, with brass cap stamped

$\frac{1}{4}$ S 2 in N. half
1911 S 11 in S. half from which

A mesquite 24 ins. dia. brs. S. 49° W. 181 lks. dist.
Mkd. $\frac{1}{4}$ S 11 B T.

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

U. S. R. S. well brs. N. 36° 02' E.

45.00 Leave cultivated field, enter open brush, brs. N. and S.

48.00 Road, brs. N. 35° E. and S. 35° W. Also lateral ditch crossing road, brs. N. 40° W. and S. 40° E.

55.00 Leave open brush, enter cultivated field at wire fence and lateral ditch, brs. N. 25° E. and S. 25° W.

60.03 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 2, bet. secs. 2 and 11, (W.$\frac{1}{2}$) with brass cap stamped

1/16 S 2 in N. half
1911 No 2 S 11 in S. half

Dig pits 18x18x12 ins. E. and W. of cor. 3 ft. dist., and raise a

Chains

mound of earth 3½ ft. base, 1½ ft. high, N. of cor.

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

66.25 Wire fence, and lateral ditch, brs. N. 25° E. and S. 25° W.

71.80 Lateral ditch and wire fence, brs. N. 20° E. and S. 20° W.

77.30 Wire fence, and lateral ditch brs. N. 20° E. and S. 20° W.

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

Land, level and irrigable. 30.20 chs. cultivated.
Soil, sandy loam, 1st rate.
Dense and open brush of sage, mesquite, rabbit weed, and greasewood, 44.80 chs.

From the ¼ sec. cor. bet. secs. 2 and 35 on N. bdy. of Tp., I run

S. 0° 01' E. on a random line through the middle of sec. 2.

40.00 Set temp. center ¼ sec. cor.

60.00 Set temp. 1/16 sec. cor.

80.00 Intersect the ¼ sec. cor. bet. secs. 2 and 11.

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

S. 89° 56' E. on a random line through the middle of sec. 2.

20.00 Set temp. 1/16 sec. cor.

39.92 Falls 14 lks. S. of temp. center ¼ sec. cor.

79.83 Falls 28 lks. S. of the ¼ sec. cor. bet. secs. 1 and 2.

(Point for center ¼ sec. cor. is therefore at temp. cor.)

Thence I run

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

Over broken stony land, through scattered brush, ascending.

26.00 Top of ascent, brs. N. and S.

37.00 Ridge, brs. N. and S.

39.91 Set an iron post 26 ins. in the ground, for the center ¼ sec. cor. of sec. 2, with brass cap stamped C ¼ S 2. 1911.

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

59.00 Ridge, slopes off to N. 80° W.

59.87 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 8, bet. NW. and SW. quarters of sec. 2, with brass cap stamped 1/16 S 2 No 8. 1911.

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

Chains.

65.30 Road, brs. N. 45° W. and S. 45° E., at base of rocky W. slope.

66.20 Right bank of main irrigation canal, brs. N. 45° W. and S. 45° E.

Leave rocky land.

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

Also middle of road on left bank of main irrigation canal, brs. N. 45° W. and S. 45° E.

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

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

74.60 Lateral ditch and wire fence, brs. N. 20° E. and S. 20° W.

75.00 U. S. R. S. transmission line, brs. N. 45° W. and S. 45° E.

Enter cultivated field.

79.83 (39.92) The ¼ sec. cor. bet. secs. 2 and 3.

Land, stony and mountainous. 13.62 chs. level and irrigable.
Soil, stony, 3rd rate. 13.62 chs. sandy loam, 1st rate.
Open brush of mesquite, palo verde, palo fierro, sage, chaparral, 79.82 chs.

Returning to the ¼ sec. cor. bet. secs. 2 and 35, on N. bdy. of Tp., thence I run

S. 0° 01' E. on a true line through the middle of sec. 2.

Over mountainous land.

4.00 Deep wash, course SW. Thence ascend broken NW. slope.

38.00 Summit of ascent on steep W. slope. Thence descend.

40.00 The center ¼ sec. cor. of sec. 2.

57.00 Bottom of steep descent. Road, brs. N. 60° W. and S. 60° E.

58.00 Bank of main canal and road, brs. N. 60° W. and S. 60° E.

59.30 Bank of main canal, brs. N. 60° W. and S. 60° E.

Thence over cultivated land.

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

60.00 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 10, bet. SE. and SW. quarters of sec. 2, with brass cap stamped 1/16 S 2 No 10.1911.

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

66.50 Wire fence and U. S. R. S. transmission line, brs. N.50°W. and S.50°E.

80.00 The ¼ sec. cor. bet. secs. 2 and 11.

Subdivision of T. 4 S. R. 6 E.

Chains

Land, broken and level.
Soil, sandy loam and stony, 1st and 3rd rate.

From the 1/16 sec. cor. No. 12, bet. secs. 2 and 3 (S.½) I run

N. 89° 54' E. on a random line through the SW. ¼ of sec. 2.

20.00 Set temp. 1/16 sec. cor.

40.04 Falls 7 lks. N. of 1/16 sec. cor. No. 10, bet. SE. and SW. quarters of sec. 2.

Thence I run

West on a true line through the SW. ¼ of sec. 2.

Over level bottom and cultivated land.

2.50 Wire fence and lateral ditch, brs. N. 30° E. and S. 30° W.

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

6.00 U. S. R. S. transmission line, brs. N. 50° W. and S. 50° E.

7.00 Lateral ditch and wire fence, brs. N. 30° E. and S. 30° W.

Leave cultivated field.

10.80 Wire fence and lateral ditch, brs. N. 60° W. and S. 60° E.

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

19.00 Wire fence and lateral ditch, brs. N. 30° E. and S. 30° W.

20.02 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 9, in center of SW. ¼ of sec. 2, with brass cap stamped

1/16 S 2 No 9. 1911.

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

24.50 Wire fence, and lateral ditch, brs. N. 30° E. and S. 30° W.

30.80 Wire fence, and lateral ditch, brs. N. 30° E. and S. 30° W.

33.00 Wire fence, and lateral ditch, brs. N. 60° W. and S. 60° E.

36.00 Wire fence, and lateral ditch, brs. N. 30° E. and S. 30° W.

40.04 The 1/16 sec. cor. No. 12, bet. secs. 2 and 3 (S.½)

Land, level and irrigable.
Soil, sandy loam, 1st rate.

From the cor. of secs. 2, 3, 10 and 11, I run

S. 0° 01' E. on a true line bet. secs. 10 and 11.

Chains

Over level land, through open brush.

2.00 Wire fence, and lateral ditch, brs. N. 60° W. and S. 60° E.

9.00 Wire fence, and lateral ditch, brs. N. 30° W. and S. 30° E.

10.20 Wire fence, and lateral ditch, brs. N. 60° W. and S. 60° E.

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

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

12.54 Right bank of Gila River.

Set an iron post 26 ins. in the ground, for M.C. of secs. 10 and 11, with brass cap stamped

1911
M C ∧ in S. half
T 4 S S 11 in NE. quadrant
R 6 E S 10 in NW. quadrant
2 notches on E. edge, from which

A cottonwood 14 ins. dia. brs. N. 14° 15' W. 181 lks. dist.
Mkd. T 4 S R 6 E S 10 M C B T.

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

Land, level and irrigable.
Soil, sandy loam, 1st rate.
Open growth of scattered mesquite, rabbit weed, and chaparral, full distance.

From the 1/16 sec. cor. No. 6, bet. secs. 11 and 12 (N.½) I run S. 89° 54' W. on a true line through the N. half of sec. 11.

Over level, irrigable land and dense brush.

1.70 Irrigation canal, 60 lks. wide, brs. S. 20° W. and N. 20° E.

7.00 Irrigation canal, 100 lks. wide, brs. N. 30° E. and S. 30° W.

20.00 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 5, in center of NE. ¼ of sec. 11, with brass cap stamped 1/16 S 11 No 5, 1911, from which

A mesquite 20 ins. dia. brs. S. 25° W. 59 lks. dist.
Mkd. 1/16 S 11 B T.

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

39.00 Lateral ditch, course N. 45° W., from S. 45° E.

40.00 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 4, bet. NE. and NW. quarters of sec. 11, with brass cap stamped 1/16 S 11 No 4, 1911, from which

Subdivision of T. 4 S. R. 6 E.

Chains.

A mesquite 12 ins. dia. brs. N. 52° 15' E. 180 lks. dist.
Mkd. 1/16 S 11 B T. (On South side of lateral ditch, brs. N. 60° W. and S. 60° E.)

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

Leave dense mesquite brush and enter low scattered growth of sage and greasewood.

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

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

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

60.00 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 3, in center of NW.¼ of sec. 11, with brass cap stamped 1/16 S 11 No 3. 1911.

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

61.00 Recross road, brs. N. 60° W. and S. 60° E.

68.90 Set an iron post 26 ins. in the ground, for M.C. on right bank of Gila River, course N. 50° W., with brass cap stamped M C in W. half, 1/16 S 11 in E. half, 1911 in S.

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

Land, level and irrigable.
Soil, sandy loam, 1st rate.
Open and dense brush of mesquite, greasewood, sage, and chaparral, full distance.

From the 1/16 sec. cor. No.5, which is the center of the NE.¼ of sec. 11, I run

S. 0° 01' E. on a true line through sec. 11.

Through dense growth of mesquite and greasewood brush, over level land.

15.00 Road on right bank of 12 ft. lateral ditch, brs. S. 30° W. and N. 30°E.

20.00 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 7, bet. NE. and SE. quarters of sec. 11, with brass cap stamped 1/16 S 11 No 7. 1911.

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

31.00 Right bank of 12 ft. lateral ditch, brs. N. 60° W. and S. 60° E.

Subdivision of T. 4 S. R. 6 E.

Chains

36.53 Right bank of Gila River.

Set an iron post 26 ins. in the ground, for meander cor., with brass cap stamped M C $\overset{1911}{\wedge}$ in S. half, 1/16 S 11 in N. half.

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

Land, level and irrigable.
Soil, sandy loam, 1st rate.
Dense brush of mesquite, willow, sage, and greasewood, full distance.

From the 1/16 sec. cor. No. 4, bet. NE. and NW. quarters of sec. 11, I run

S. 0° 01' E. on a true line through the middle of sec. 11.

Over level land, through dense brush.

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

20.00 Set an iron post 26 ins. in the ground, for center ¼ sec. cor. of sec. 11, with brass cap stamped C ¼ S 11, 1911, from which

A mesquite 16 ins. dia. brs. S. 49° 30' E. 94 lks. dist.
Mkd. C ¼ S 11 B T.

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

24.50 Old lateral ditch, brs. E. and W.

30.40 Set an iron post 26 ins. in the ground, for M.C., on right bank of Gila River, with brass cap stamped M C $\overset{1911}{\wedge}$ in S. half, 1/16 S 11 in N. half.

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

Land, level and irrigable.
Soil, sandy loam, 1st rate.
Dense growth of mesquite, willow, sage, greasewood, and rabbit weed full distance.

From the 1/16 sec. cor. No. 3, in center of NW. ¼ of sec. 11, I run S. 0° 01' E. on a true line through the S. ½ of the NW. ¼ of sec. 11.

Over level land, through dense mesquite brush.

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

4.00 Enter dense growth of willow brush and scattered mesquite.

Subdivision of T. 4 S. R. 6 E.

Chains.

7.70 Set an iron post 26 ins. in the ground, for M.C. on right bank of Gila River, with brass cap stamped
1911
M C in S. half, 1/16 S 11 in N. half.
Dig a pit 36x36x12 ins. 8 ft. N. of cor., and raise a mound of earth 4 ft. base, 2 ft. high, N. of cor.

Land, level and irrigable.
Soil, sandy loam, 1st rate.
Dense growth of mesquite, and willow brush, full distance.

From the cor. of secs. 3, 4, 33 and 34, on N. bdy. of Tp., I run S. 0° 01' E. bet. secs. 3 and 4.

Over level land, through brush.

1.82 Right bank of main irrigation canal, brs. N. 70° W. and S. 70° E.

2.78 Road, on top of left bank of main irrigation canal.

3.00 Wire fence, brs. N. 70° W. and S. 70° E.

4.00 Indian cabin brs. E. 50 lks. dist.; 2nd cabin brs. W. 1 ch. dist.

5.50 Wire fence, brs. N. 70° W. and S. 70° E.

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

7.50 Wire fence, brs. N. 70° W. and S. 70° E.

8.30 Irrigation lateral ditch brs. N. 70° W. and S. 70° E.

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

Enter cultivated fields.

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

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

20.00 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 6, bet. secs. 3 and 4 (N.½) with brass cap stamped

1/16 S 4 in W. half
S 3 in E. half
1911 No 6 in S.

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

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

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

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

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

Chains.

40.00 Set an iron post 26 ins. in the ground, for ¼ sec. cor. bet. secs. 3 and 4, with brass cap stamped

¼ S 4 in W. half
S 3 in E. half from which
1911 in S.

A mesquite 12 ins. dia. brs. N. 30° 45' E. 221 lks. dist.
Mkd. ¼ S 3 B T.

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

40.70 Lateral ditch and wire fence, brs. N. 20° E. and S. 20° W.

42.00 Wire fence and lateral ditch, brs. N. 60° W. and S. 60° E.

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

54.00 Indian cabin brs. E. 2 chs. dist.

55.00 Lateral ditch brs. N. 20° E. and S. 20° W.

60.00 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 12, bet. secs. 3 and 4 (S.½) with brass cap stamped

1/16 S 4 in W. half
S 3 in E. half
1911 No 12 in S., from which

A cottonwood 12 ins. dia. brs. S. 57° 30' E. 97 lks. dist.
Mkd. 1/16 S 3 B T.

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

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

62.00 Lateral ditch parallel to above fence.

62.50 Wire fence, parallel to above.

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

70.80 Road, parallel to above ditch.

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

75.75 Indian cabin on line.

77.60 Wire fence, brs. N. 40° E. and S. 40° W. Leave cultivated field.

79.60 Descend 3 ft. vertical bank. Enter land subject to inundation during high water.

80.00 Set an iron post 26 ins. in the ground, for cor. of secs. 3, 4, 9 and 10, with brass cap stamped

T 4 S S 3 in NE. quadrant
R 6 E S 10 in SE. quadrant
S 9 in SW. quadrant
S 4 in NW. quadrant
5 notches on S. and 3 on E. edge.
M C 1911 in S.

Subdivision of T. 4 S. R. 6 E.

Chains.

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.

This is also point for M.C. on right bank of Gila River.

Land, level and irrigable. 66.00 chs. cultivated. 2.40 chs. subject to overflow during flood season.
Soil, sandy loam, 1st rate.
Open brush of mesquite, greasewood and willow, 14 chs.

From the cor. of secs. 3, 4, 9 and 10, I run

S. 89° 56' E. on a random line bet. secs. 3 and 10, setting temp. cors. at intervals of 20 chs.

80.00 Falls 16 lks. S. of the cor. of secs. 2, 3, 10 and 11.

Thence I run

S. 89° 57' W. on a true line bet. secs. 3 and 10.

Over level land, through cultivated fields.

2.75 Lateral ditch and wire fence bear N. 20° E. and S. 20° W.

12.90 Lateral ditch and wire fence, bear N. 20° E. and S. 20° W.

18.00 Lateral ditch and wire fence, bear N. 20° E. and S. 20° W.

20.00 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 1, bet. secs. 3 and 10, (E.½) with brass cap stamped

1/16 S 3 in N. half
1911 No 1 S 10 in S. half from which

A cottonwood 20 ins. dia. brs. S. 41° 45' W. 194 lks. dist.
Mkd. 1/16 S 10 B T.

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

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

24.50 Lateral ditch brs. N. 60° W. and S. 60° E.

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

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

33.60 Lateral ditch, and wire fence, brs. N. 20° E. and S. 20° W.

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

40.00 Set an iron post 26 ins. in the ground, for ¼ sec. cor. bet. secs. 3 and 10, with brass cap stamped

¼ S 3 in N. half
1911 S 10 in S. half

Dig pits 18x18x12 ins. E. and W. of cor. 3 ft. dist., and raise

Subdivision of T. 4 S. R. 6 E.

Chains

a mound of earth 3½ ft. base, 1½ ft. high, N. of cor.

45.00 Lateral ditch and wire fence, brs. N. 20° E. and S. 20° W.

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

55.00 Indian cabin on line.

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

59.00 Lateral ditch and wire fence, brs. N. 50° W. and S. 50° E.

60.00 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 2, bet. secs. 3 and 10, (W.½) with brass cap stamped

1/16 S 3 in N. half
1911 No 2 S 10 in S. half from which

A cottonwood 20 ins. dia. brs. N. 57° 13' E. 84 lks. dist.
Mkd. 1/16 S 3 B T.

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

62.60 Wire fence, brs. N. 40° E. and S. 40° W.

70.00 Leave cultivated fields and enter brush.

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

74.00 Descend 3 ft. vertical bank and enter land, subject to overflow.

76.80 Road, brs. N. and S.

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

Land, level and irrigable. 70 chs. cultivated. 6 chs. subject to overflow.
Soil, sandy loam, 1st rate.
Open growth of mesquite, greasewood, sage, and willow, 10 chs.

From the 1/16 sec. cor. bet. secs. 3 and 4 (N.½) I run S. 89° 56' E. on a random line through the N. half of sec. 3, setting temp. cors. at intervals of 20 chs.

80.08 Falls 16 lks. S. of the 1/16 sec. cor. bet. secs. 2 and 3 (N.½)

Thence I run S. 89° 57' W. on a true line through the N. half of sec. 3.

Over level land, through open brush.

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

5.00 Right bank of main irrigation canal, brs. N. 40° W. and S. 40° E.

6.17 Road, on left bank of main irrigation canal, brs. N. 40° W. and S. 40° E.

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

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

Subdivision of T. 4 S. R. 6 E.

Chains

20.02 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 5, in center of NE. ¼ of sec. 3, with brass cap stamped 1/16 S 3 No 5, 1911, from which

A mesquite 20 ins. dia. brs. N. 69° W. 246 lks. dist. Mkd. 1/16 S 3 B T.

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

20.50 Enter dense growth of mesquite brush, brs. N. and S.

24.50 U. S. R. S. transmission line, brs. N. 50° W. and S. 50° E.

29.40 Wire fence, brs. N. 70° W. and S. 70° E.

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

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

Enter cultivated field, leaving dense brush.

40.04 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 4, bet. NE. and NW. quarters of sec. 3, with brass cap stamped 1/16 S 3 No 4. 1911.

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

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

49.20 Wire fence and lateral ditch, brs. N. 70°W. and S.70° E.

50.30 Lateral ditch brs. N. 20° E. and S. 20° W.

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

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

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

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

60.06 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 3, in center of NW. ¼ of sec. 3, with brass cap stamped 1/16 S 3 No 3. 1911.

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

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

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

71.50 Lateral ditch and wire fence, brs. N. 20° E. and S. 20° W.

73.70 Wire fence, and lateral ditch, brs. N. 20° E. and S. 20° W.

80.08 The 1/16 sec. cor. bet. secs. 3 and 4.

Chains.

Land, level and irrigable. 42.18 chs. cultivated.
Soil, sandy loam, 1st rate.
Open growth of brush of mesquite, sage, and greasewood, 37.90 chs.

From the ¼ sec. cor. bet. secs. 3 and 4, I run

S. 89° 56' E. on a random line through the middle of sec. 3, setting temp. cors. at intervals of 20 chs.

80.00 Falls 14 lks. S. of the ¼ sec. cor. bet. secs. 2 and 3.

Thence I run

S. 89° 58' W. on a true line through the middle of sec. 3.

Over level land, through cultivated fields.

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

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

9.90 Lateral ditch and fence , bear N. 30° E. and S. 30° W.

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

20.00 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 7, bet. NE. and SE. quarters of sec. 3, with brass cap stamped 1/16 S 3 No 7. 1911.

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

20.10 Lateral ditch and wire fence, brs. N. 30° E. and S. 30° W.

26.90 Lateral ditch and wire fence, brs. N. 30° E. and S. 30° W.

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

32.50 Lateral ditch, and wire fence, brs. N. 30° E. and S. 30° W.

37.50 Lateral ditch and wire fence, brs. N. 30° E. and S. 30° W.

40.00 Set an iron post 26 ins. in the ground, for center ¼ sec. cor. of sec. 3, with brass cap stamped C ¼ S 3. 1911.

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

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

43.50 Lateral ditch and wire fence, brs. N. 30° E. and S. 30° W.

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

49.50 Lateral ditch and wire fence, brs. N. 30° E. and S. 30° W.

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

Subdivision of T. 4 S. R. 6 E.

Chains.

56.30 Lateral ditch and wire fence, bear N. 30° E. and S. 30° W.

60.00 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 8, bet. NW. and SW. quarters of sec. 3, with brass cap stamped 1/16 S 3 No 8, 1911, from which

A mesquite 12 ins. dia. brs. S. 75° 15' W. 60 lks. dist.
Mkd. 1/16 S 3 B T.

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

64.60 Wire fence brs. N. 30° E. and S. 30° W.

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

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

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

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

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

73.40 Lateral ditch and wire fence, brs. N. 30° E. and S. 30° W.

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

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

80.00 The ¼ sec. cor. bet. secs. 3 and 4.

Land, level and irrigable, and under cultivation.
Soil, sandy loam, 1st rate.
Scattered trees of cottonwood and mesquite on banks of ditches.

From the 1/16 sec. cor. No. 12, bet. secs. 3 and 4, (S.½) I run S. 89° 56' E. on a random line through the S. half of sec. 3, setting temp. cors. at intervals of 20 chs.

80.00 Falls 14 lks. S. of the 1/16 sec. cor. bet. secs. 2 and 3 (S.½)

Thence I run

S. 89° 58' W. on a true line through the S. half of sec. 3.

Over level land and cultivated field.

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

3.00 Lateral ditch brs. N. 60° W. and S. 60° E.

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

7.00 Indian cabin, brs. S. 2 chs. dist.

11.00 Indian cabin, brs. N. 50 lks. dist.

12.00 Intersection of lateral ditches, bear N. and S., and N. 60° W. and S. 60° E.

Subdivision of T. 4 S. R. 6 E.

Chains.

20.00 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 11, in center of SE. ¼ of sec. 3, with brass cap stamped 1/16 S 3 No 11. 1911. Dig pits 18x18x12 ins. E. and W. of cor. 3 ft. dist., and raise a mound of earth 3½ ft. base, 1½ ft. high, N. of cor.

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

26.90 Wire fence, brs. N. 20° E. and S. 20° W. Branch fence , brs. S.60°E.

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

28.90 Fence and lateral ditch, brs. N. 60° W. and S. 60° E.

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

40.00 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 10, bet. SE. and SW. quarters of sec. 3, with brass cap stamped 1/16 S 3 No 10. 1911. Dig pits 18x18x12 ins. E. and W. of cor. 3 ft. dist., and raise a mound of earth 3½ ft. base, 1½ ft. high, N. of cor.

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

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

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

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

60.00 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 9, in center of SW. ¼ of sec. 3, with brass cap stamped 1/16 S 3 No 9. 1911. Dig pits 18x18x12 ins. E. and W. of cor. 3 ft. dist., and raise a mound of earth 3½ ft. base, 1½ ft. high, N. of cor.

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

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

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

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

71.80 Wire fence, brs. N. 20° E. and S. 20° W., also lateral ditch.

79.30 Wire fence and lateral ditch, brs. N. 20° E. and S. 20° W.

80.00 The 1/16 sec. cor. bet. secs. 3 and 4. (S.¼)

Land, level and irrigable. All cultivated.
Soil, sandy loam, 1st rate.
Scattered cottonwood and mesquite trees along banks of canal.

Subdivision of T. 4 S. R. 6 E.

Chains

From the 1/16 sec. cor. No. 1, bet. secs. 3 and 10, (E.½) I run S. 0° 02' E. on a true line through the middle of sec. 10.

Over level land, through cultivated field.

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

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

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

Enter brush, leaving cultivated field.

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

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

13.97 Right bank of Gila River.

Set an iron post 26 ins. in the ground, for meander corner of sec. 10, with brass cap stamped M C $\overset{1911}{\wedge}$ in S., 1/16 S 10 in N. half

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

Land, level and irrigable. 2.30 chs. cultivated.
Soil, sandy loam, 1st rate.
Dense brush of willow, mesquite and greasewood, 11.67 chs.

From the ¼ sec. cor. bet. secs. 3 and 10, I run S. 0° 02' E. on a true line through the middle of sec. 10.

Over level land, through cultivated field.

3.40 Wire fence, from N. 60° W. and S. 60° E. to N. 30° E., being an intersection. Leave cultivated field.

10.35 Set an iron post 26 ins. in the ground, for M.C. on right bank of Gila River, with brass cap stamped M C $\overset{1911}{\wedge}$ in S., 1/16 S 10 in N. half

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

Land, level and irrigable.
Soil, sandy loam, 1st rate.
Open brush of mesquite, sage, willow and greasewood, 6.95 chs.

From the cor. of secs. 4, 5, 32 and 33, on N. bdy. of Tp., I run S. 0° 02' E. bet. secs. 4 and 5.

Over level land, through cultivated field.

6.00 Wire fence, and lateral ditch, brs. N. 30° E. and S. 30° W. Another

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Chains

fence to S. 60° E.

19.00 Fence and lateral ditch, brs. N. 30° E. and S. 30° W.

20.00 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 6, bet. secs. 4 and 5 (N.½) with brass cap stamped

1/16 S 5 in W. half
S 4 in E. half
1911 No 6 in S.

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

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

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

29.50 House and out buildings on line.

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

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

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

32.50 Wire fence, and lateral ditch, brs. N. 60° W. and S. 60° E.

34.00 Wire fence and lateral ditch, brs. N. 30° E. and S. 30° W.

40.00 Set an iron post 26 ins. in the ground, for ¼ sec. cor. bet. secs. 4 and 5, with brass cap stamped

¼ S 5 in W. half
S 4 in E. half from which
1911 in S.

A mesquite 8 ins. dia. brs. N. 41° 30' W. 256 lks. dist.
Mkd. ¼ S 5 B T.

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

42.50 Wire fence, brs. N. 60° W. and S. 60° E. Also lateral ditch.

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

55.00 Lateral ditch brs. S. 80° E. and N. 80° W.

60.00 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 12, bet. secs. 4 and 5, with brass cap stamped

1/16 S 5 in W. half
S 4 in E. half
1911 No 12 in S.

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

64.15 Right bank of Gila River, course NW.

Set an iron post 26 ins. in the ground, for M.C., with brass cap stamped

Subdivision of T. 4 S. R. 6 E.

Chains.

1911
M C ∧ in S. half
T 4 S S 4 in NE. quadrant
R 6 E S 5 in NW. quadrant
4 notches on E. edge.

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

Land, level and irrigable.
Soil, sandy loam, 1st rate.

From the cor. of secs. 3, 4, 9 and 10, I run

N. 89° 56' W. on a true line bet. secs. 4 and 9.

Over level bottom.

1.50 Wire fence, at 5 ft. vertical bank, brs. N. 60° E. and S. 60° W.

4.00 Enter cultivated land, brs. N. and S.

6.00 Leave cultivated land, brs. N. and S.

20.00 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 1, bet. secs. 4 and 9 (E.½) with brass cap stamped

1/16 S 4 in N. half
1911 No 1 S 9 in S. half

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

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

Enter cultivated field.

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

Leave cultivated fields.

40.00 Set an iron post 26 ins. in the ground, for the ¼ sec. cor. bet. secs. 4 and 9, with brass cap stamped

¼ S 4 in N. half
1911 S 9 in S. half

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

44.50 Cross SE. corner of cultivated field. Fences bear N. 30° E. and N. 60° W.

Thence through heavy growth of mesquite brush, sage and greasewood.

60.00 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 2, bet. secs. 4 and 9 (W.½) with brass cap stamped

1/16 S 4 in N. half
1911 No 2 S 9 in S. half

Subdivision of T. 4 S. R. 6 E.

Chains.

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

60.50 Wire fence, brs. N. 30° E. and S. 30° W. Re-enter cultivated fiedd.

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

Leave cultivated field and enter heavy brush.

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

68.70 Right bank of Gila River, course NW.

Set an iron post 26 ins. in the ground, for M.C., with brass cap stamped

M C in W. half
T 4 S S 4 in NE. quadrant
R 6 E S 9 in SE. quadrant
5 notches on S. edge
1911 in S.

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

Land, level and irrigable. 8.45 chs. cultivated.
Soil, sandy loam, 1st rate.
Dense and open brush of mesquite, willow, sage, and greasewood, 60.25 chs.

From the 1/16 sec. cor. bet. secs. 4 and 5 (N.½) I run S. 89° 56' E. on a random line through the N. half of sec. 4, setting temp. cors. at intervals of 20 chs.

80.12 Falls 9 lks. S. of the 1/16 sec. cor. bet. secs. 3 and 4.

Thence I run

West on a true line through the N. half of sec. 4.

Over level land, through cultivated fields.

1.50 Wire fence and lateral ditch, bear N. 30° E. and S. 30° W.

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

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

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

Also lateral ditch parallel to above fence.

17.90 Wire fence and lateral ditch, brs. N. 30° E. and S. 30° W.

20.03 Set an iron post 36 ins. in the ground, for 1/16 sec. cor. No. 5, in center of NE. ¼ of sec. 4, with brass cap stamped

1/16 S 4 No 5, 1911, from which

A mesquite 10 ins. dia. brs. S. 28° 45' E. 270 lks. dist.
Mkd. 1/16 S 5 B T.

Subdivision of T. 4 S. R. 6 E.

Chains

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

24.00 Wire fence brs. N. 30° E. and S. 30° W. Also lateral ditch.

30.00 Wire fence, brs. N. 30° E. and S. 30° W. Also lateral ditch.

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

40.06 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 4, bet. NE. and NW. quarters of sec. 4, with brass cap stamped 1/16 S 4 No 4, 1911, from which

A mesquite 8 ins. dia. brs. S. 61° 45' E. 283 lks. dist.
Mkd. 1/16 S 4 No 4.

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

43.00 Wire fence and lateral ditch, brs. N. 30° E. and S. 30° W.

48.20 Wire fence and lateral ditch, brs. N. 30° E. and S. 30° W.

60.09 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 3, in center of NW. ¼ of sec. 4, with brass cap stamped 1/16 S 4 No 3, 1911, from which

A mesquite 16 ins. dia. brs. S. 69° 30' E. 255 lks. dist.
Mkd. 1/16 S 4 B T.

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

Wire fence and lateral ditch brs. N. 30° E. and S. 30° W.

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

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

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

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

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

80.12 The 1/16 sec. cor. bet. secs. 4 and 5. (N.¼)

Land, level and irrigable, all under cultivation.
Soil, sandy loam, 1st rate.

From the ¼ sec. cor. bet. secs. 4 and 5, I run S. 89° 56' E. on a random line through the middle of sec. 4, setting temp. cors. at intervals of 20 chs.

80.12 Intersect the ¼ sec. cor. bet. secs. 3 and 4.

Thence I run

Chains.

N. 89° 56' W. on a true line through the middle of sec. 4.

Over level, cultivated land.

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

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

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

18.90 Wire fence, and lateral ditch, brs. N. 30° E. and S. 30° W.

20.03 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 7, bet. NE. and SE. quarters of sec. 4, with brass cap stamped 1/16 S 4 No 7. 1911.

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

25.60 Wire fence, and lateral ditch, brs. N. 30° E. and S. 30° W.

32.50 Wire fence, and lateral ditch, brs. N. 30° E. and S. 30° W.

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

38.50 Wire fence, and lateral ditch, brs. N. 30° E. and S. 30° W.

40.06 Set an iron post 26 ins. in the ground, for center ¼ sec. cor. of sec. 4, with brass cap stamped C ¼ S 4, 1911, from which

A cottonwood 12 ins. dia. brs. N. 37° 30' W. 153 lks. dist. Mkd. C ¼ S 4 B T.

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

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

46.10 Wire fence, and lateral ditch, brs. N. 30° E. and S. 30° W.

49.60 Wire fence and lateral ditch, brs. N. 30° E. and S. 30° W.

53.60 Wire fence and lateral ditch, brs. N. 30° E. and S. 30° W.

60.09 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 8, bet. NW. and SW. quarters of sec. 4, with brass cap stamped 1/16 S 4 No 8. 1911.

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

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

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

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

68.60 Wire fence, and lateral ditch, brs. N. 30° E. and S. 30° W.

Subdivision of T. 4 S. R. 6 E.

Chains

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

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

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

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

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

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

80.12 The ¼ sec. cor. bet. secs. 4 and 5.

Land, level and irrigable. 76.00 chs. cultivated.
Soil, sandy loam, 1st rate.
Open brush of mesquite, sage, and greasewood, 4 chs.

From the 1/16 sec. cor. bet. secs. 4 and 5 (S.½) I run

S. 89° 56' E. on a random line through the S. half of sec. 4, setting temp. cors. at intervals of 20 chs.

80.12 Intersect the 1/16 sec. cor. bet. secs. 3 and 4 (S.½).

Thence I run

N. 89° 56' W. on a true line through the S. half of sec. 4.

Over level land, through cultivated field.

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

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

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

12.75 Lateral ditch and fence, bear N. 30° E. and S. 30° W.

19.60 Lateral ditch and fence, bear N. 30° E. and S. 30° W.

20.03 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 11, in center of SE. ¼ of sec. 4, with brass cap stamped 1/16 S 4 No 11, 1911, from which

A mesquite 6 ins. dia. brs. N. 30½° E. 168 lks. dist.
Mkd. 1/16 S 4 B T.

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

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

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

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

33.50 Wire fence, and lateral ditch, brs. N. 30° E. and S. 30° W.

35.50 Indian cabin on line.

Chains

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

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

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

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

40.06 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 10, bet. SE. and SW. quarters of sec. 4, with brass cap stamped 1/16 S 4 No 10, 1911, from which

A cottonwood 30 ins. dia. brs. N. 70° E. 222 lks. dist.
Mkd. 1/16 S 4 B T.
A cottonwood 30 ins. dia. brs. N. 19° 15' W. 269 lks. dist.
Mkd. 1/16 S 4 B T.

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

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

46.00 Enter brush, leaving cultivated fields.

48.25 Lateral ditch and wire fence, brs. N. 20° E. and S. 20° W.

Leave heavy mesquite brush, re-enter cultivated land.

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

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

60.09 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 9, in center of SW. quarter of sec. 4, with brass cap stamped 1/16 S 4 No 9, 1911, from which

A mesquite 12 ins. dia. brs. N. 63° 15' W. 55 lks. dist.
Mkd. 1/16 S 4 B T.

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

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

66.00 Indian house, brs. S. 4 chs. dist.

69.50 Wire fence, and lateral ditch, brs. N. 60° W. and S. 60° E.

72.20 Lateral ditch and wire fence, brs. N. 30° E. and S. 30° W.

80.12 The 1/16 sec. cor. bet. secs. 4 and 5. (S.¼)

Land, level and irrigable. 72.25 chs. cultivated.
Soil, sandy loam, 1st rate.
Dense mesquite brush, and sage, 2.25 chs.

From the ¼ sec. cor. bet. secs. 4 and 9, I run

S. 0° 02' E. on a true line through the middle of sec. 9.

Subdivision of T. 4 S. R. 6 E.

Chains

Over level land, through brush.

8.85 Right bank of Gila River.

Set an iron post 26 ins. in the ground, for meander cor., with brass cap stamped M C $\overset{1911}{\wedge}$ in S., 1/16 S 9 in N. half.

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

Land, level and irrigable.
Soil, sandy loam, 1st rate.
Open growth of mesquite, sage, chaparral, and greasewood, full distance.

From the 1/16 sec. cor. bet. secs. 4 and 5 (N.½) I run N. 89° 56' W. on a true line through the N. half of sec. 5.

Over level land, through cultivated field.

0.20 Wire fence and lateral ditch, brs. N. 30° E. and S. 30° W.

7.40 Wire fence and lateral ditch, brs. N. 30° W. and S. 30° E.

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

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

12.50 Wire fence and lateral ditch, brs. N. 60° W. and S. 60° E.

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

20.00 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 5, in center of NE. ¼ of sec. 5, with brass cap stamped 1/16 S 5 No 5. 1911.

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

22.50 Wire fence, and lateral ditch, brs. N. 30° E. and S. 30° W.

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

38.00 Indian house on line.

38.50 Wire fence, and lateral ditch, brs. N. 60° W. and S. 60° E.

40.00 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 4, bet. NE. and NW. quarters of sec. 5, with brass cap stamped 1/16 S 5 No 4. 1911.

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

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

Chains.

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

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

58.00 Enter dense brush of mesquite and greasewood, brs. N. and S.

59.35 Right bank of Gila River.

Set an iron post 26 ins. in the ground, for M.C. with brass cap stamped, M C in W. half, 1/16 S 5 in E. half, 1911 in S.

A mesquite 12 ins. dia. brs. N. 34° 45' E. 11 lks. dist.
Mkd. 1/16 S 5 M C B T.
A mesquite 14 ins. dia. brs. S. 47° 45' E. 139 lks. dist.
Mkd. 1/16 S 5 M C B T.

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

Land, level and irrigable. 58 chs. cultivated.
Soil, sandy loam, 1st rate.
Dense mesquite, sage, and greasewood, 1.35 chs.

From the 1/16 sec. cor. No. 2, bet. secs. 5 and 32 (W.½) on N. bdy. of Tp., I run

S. 0° 03' E. on a true line through the middle of the NW. ¼ of sec.5.

Over level land, and cultivated field.

1.80 Wire fence brs. N. 60° W. and S. 60° E.

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

9.00 Indian cabin and out buildings on line.

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

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

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

Enter dense brush of sage, mesquite, and greasewood.

18.60 Right bank of Gila River.

Set an iron post 26 ins. in the ground, for M.C., with brass cap stamped M C 1911 in S., 1/16 S 5 in N. half.

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

Land, level and irrigable. 12.50 chs. cultivated.
Soil, sandy loam, 1st rate.
Dense brush of mesquite, sage, and greasewood, 6.10 chs.

From the 1/16 sec. cor. No. 5, which is the center of the NE.¼ of

Chains.

sec. 5, I run

S. 0° 02' E. on a true line through the S.½ of the NE.¼ of sec. 5.

Over level land, through open brush.

2.00 Enter heavy mesquite thicket, brs. E. and W.

8.00 Leave heavy mesquite thicket, brs. E. and W.

Thence through scattering brush.

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

9.00 Road, brs. N. 45° E. and W.

Indian cabin brs. W. 1 ch. dist.

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

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

20.00 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 7, bet. the NE. and SE. quarters of sec. 5, with brass cap stamped 1/16 S 5 No 7, 1911, from which

A mesquite 6 ins. dia. brs. S. 19° 45' E. 280 lks. dist.
Mkd. 1/16 S 5 B T.

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

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

24.75 Right bank of Gila River.

Set an iron post 26 ins. in the ground, for M.C., with brass cap stamped M C 1911 in S., 1/16 S 5 in N. half.

Dig a pit 36x36x12 ins. 8 ft. N. of cor., and raise a mound of earth 4 ft. base, 2 ft. high, N. of cor.

Land, level and irrigable.
Soil, sandy loam, 1st rate.
Scattered and dense brush of mesquite, sage, greasewood, 24.75 chs.

From the 1/16 sec. cor. No. 4, bet. frac. NE. and NW. quarters of sec. 5, I run

S. 0° 02' E. on a true line through sec. 5.

Over level land, through scattered brush.

8.00 Lateral ditch, and wire fence, brs. N. 30° E. and S. 30° W.

8.52 Right bank of Gila River.

Set an iron post 26 ins. in the ground, for M.C., with brass cap stamped M C 1911 on S., 1/16 S 5 on N. half, from which

Chains

A mesquite 10 ins. dia. brs. N. 25° 30' E. 133 lks. dist.
Mkd. 1/16 S 5 M C B T.
Dig a pit 36x36x12 ins.8 ft.N.of cor.,and raise a mound of
Land, level and irrigable. earth 4 ft.base,2 ft.high,N.of cor.
Soil, sandy loam, 1st rate.
Scattered brush of sage, mesquite and greasewood, 8.52 chs.

From the cor. of secs. 5, 6, 31 and 32, on N. bdy. of Tp., I run

S. 0° 03' E. bet. secs. 5 and 6.

Over level land, through brush.

1.75 Irrigation canal, brs. N. 60° W. and S. 60° E.

2.75 Road, brs. N. 60° W. and S. 60° E.

3.15 Right bank of Gila River.

Set an iron post 26 ins. in the ground, for M.C., with brass cap stamped

1911
M C ∧ in S. half
T 4 S S 5 in NE. quadrant
R 6 E S 6 in NW. quadrant
5 notches on E. edge.

Dig a pit 36x36x12 ins. 8 ft. N. of cor. and raise a mound of earth 4 ft. base, 2 ft. high, N. of cor.

Land, level and irrigable.
Soil, sandy loam, 1st rate.
Scattered brush of sage, mesquite and greasewood, 3.15 chs.

Meanders of Left Bank of Gila River. Upstream.

January 18, 1911. At 8 a.m., l.m.t., I set off 33° 06½' on the lat. arc, 20° 38' S. on the decl. arc, and determine a meridian with the solar, at the meander cor. of sec. 1 and 6, on W. bdy. of Tp.

Thence I run with meanders through sec. 6.

Along left bank of Gila River,

Over level bottom, through dense brush.

S. 80° 19' E.	19.39 chs.	to 1/16 M.C.	
S. 79° 45' E.	20.25 "	to 1/16 M.C.	
S. 69° 57' E.	21.23 "	to 1/16 M.C.	At 7.00 chs. Road brs. N. 80° E. and S. 80° W.
S. 53° 19' E.	24.94 "	to M.C. bet. secs. 5 and 6.	At 6.00 chs. Road brs. N. and S.

Land, level bottom, irrigable.
Soil, sandy loam, 1st rate.
Dense brush of willow and mesquite.

Thence through sec. 5.

Over level bottom, through dense brush.

S. 69° 02' E. 13.26 chs. to M.C. bet. secs. 5 and 8.

Land, level bottom.
Soil, sandy loam, 1st rate.
Dense brush of willow and mesquite.

Thence through sec. 8.

Over level bottom, through dense brus h.

S. 52° 52' E. 9.53 chs. to 1/16 M.C.
S. 64° E. 32.63 " to 1/16 M.C.
S. 59° 12' E. 12.44 " to 1/16 M.C.
S. 72° 16' E. 21.00 " to M.C. bet. secs. 8 and 9.

Land, level bottom, irrigable.
Soil, sandy loam, 1st rate.
Dense brush of willow and mesquite.

Thence through sec. 9.

Over level bottom, through dense brush.

N. 68° 25' E. 21.47 chs. to 1/16 M.C.
S. 58° 01' E. 23.66 " to 1/16 M.C.
S. 86° 30' E. 20.02 " to 1/16 M.C.
S. 63° 17' E. 22.38 " to M.C. bet. secs. 9 and 10. At 8.50 chs. main road brs. S. 10° W. and N. 10° E. to ford in river.

Thence through Sec. 10.
Over level bottom, through dense brush.
S. 52° 14' E., 25.28 chs. to 1/16 M.C.
S. 63° 38' E., 22.31 " to 1/16 M.C.
S. 71° 23' E., 18.78 " to M.C. bet. secs. 10 and 15.

Thence through sec. 15.

Over level bottom, through dense brush.

S. 72° 30' E. 23.30 chs. to M.C. bet. secs. 14 and 15. At 2.30 chs. 1/16 M.C.

Land, level bottom, irrigable.
Soil, sandy loam, 1st rate.
Willow and mesquite brush.

Thence through sec. 14.

Over level bottom, through dense brush.

S. 55° E. 24.41 chs. to 1/16 M.C.
N. 89° 35' E. 20.00 " to 1/16 M.C.
N. 65° 45' E. 21.93 " to 1/16 M.C.
N. 84° 12' E. 20.12 " to M.C. bet. secs. 13 and 14.

Land, level bottom, irrigable.
Soil, sandy loam, 1st rate.
Dense brush of willow and mesquite.

Thence through sec. 13.

Over level bottom, through dense brush.

S. 74° 00' E.	20.78 chs.	to 1/16 M.C.
N. 74° 00' E.	20.78 "	to 1/16 M.C.
S. 89° 55' E.	20.00 "	to 1/16 M.C.
S. 65° 54' E.	21.90 "	to M.C. bet. secs. 13 and 18, on E. bdy. of Tp.

Land, level bottom, irrigable.
Soil, sandy loam, 1st rate.
Dense willow and mesquite brush.

Meanders of Right bank of
Gila River. Downstream.

January 19, 1911. At 9 a.m., l.m.t., I set off 33° 05' on the lat. arc, 20° 26½' S. on the decl. arc, and determine a meridian with the solar at the M.C. bet. secs. 7 and 12, on E. bdy. of Tp., and right bank of Gila River.

Thence I run with meanders through sec. 12.

Over level bottom, through dense brush.

Along right bank of Gila River, down stream.

N. 63° 56' W.	44.63 chs.	to M.C. on N. and S. center line. At 7.00 chs. Head gate to U.S.R.S. canal.
N. 71° 43' W.	18.94 chs.	to 1/16 M.C.
N. 70° 12' W.	2.12 "	to 1/16 M.C.
S. 86° 58' W.	13.63 "	to 1/16 M.C.
S. 55° 48' W.	7.75 "	to M.C. bet. secs. 11 and 12. At 2.00 chs. Intake to Pima canal.

Land, level, irrigable and broken.

Soil, sandy loam, 1st rate and stony, 3rd rate.

Dense brush of willow, chaparral, and mesquite.

Thence through sec. 11.

Over level bottom, through dense brush.

S. 58° 40' W.	23.40 chs.	to 1/16 M.C.
N. 72° 54' W.	21.02 "	to 1/16 M.C.
N. 41° 28' W.	30.25 "	to 1/16 M.C.
N. 49° 15' W.	11.75 "	to 1/16 M.C.
N. 56° 05' W.	13.38 "	to M.C. bet. secs. 10 and 11.

Chains.

Land, level bottom, irrigable.
Soil, sandy loam, 1st rate.
Dense brush of willow and mesquite.

Thence through sec. 10.

Over level bottom, through dense brush.

S. 85° 55' W.	20.05 chs.	to 1/16 M.C.
N. 79° 44' W.	20.32 "	to 1/16 M.C.
N. 75° 30' W.	41.29 "	to cor. of secs. 3, 4, 9 and 10, which is also M.C. At 36.00 chs. Main road brs. N. 10° E. and S. 10° W. to ford.

Land, level bottom, irrigable.
Soil, sandy loam, 1st rate.
Dense brush of willow and mesquite.

Thence through sec. 9.

Over level bottom, through dense brush.

S. 77° 28' W.	41.00 chs.	to 1/16 M.C.
N. 72° 50' W.	20.03 "	to M.C. bet. secs. 4 and 9.

Land, level and irrigable.
Soil, sandy loam, 1st rate.
Dense brush of willow and mesquite.

Thence through sec. 4.

Over level bottom, through dense brush.

N. 35° 30' W. 19.44 chs. to M.C. bet. secs. 4 and 5.

Land, level and irrigable.
Soil, sandy loam, 1st rate.
Dense willow and mesquite brush.

Thence through sec. 5.

Over level bottom, through dense brush.

N. 45° 50' W.	27.86 chs.	to 1/16 M.C.
N. 50° 57' W.	25.75 chs.	to 1/16 M.C.
N. 66° 15' W.	21.19 "	to 1/16 M.C.
N. 24° 54' W.	1.55 "	to 1/16 M.C.
N. 52° 19' W.	25.30 "	to M.C. bet. secs. 5 and 6.

Land, level and irrigable.
Soil, sandy loam, 2nd rate.
Dense willow and mesquite brush.

Chains.

Thence through sec. 6.

Over level bottom, through dense brush.

N. 61° 42' W. 6.63 to M.C. bet. secs. 6 and 31, on N. bdy. of Tp.

Land, level, irrigable.
Soil, sandy loam, 1st rate.
Dense brush of willow and mesquite.

January 19, 1911. At the M.C. bet. secs. 6 and 31, on N. bdy. of Tp., I set off 20° 25½' S. on the decl. arc, and at apparent noon, observe the sun on the meridian; the resulting lat. is 33° 07', the proper lat.

General Description.

This township consists of level, irrigable land, and broken to mountainous land. The soil ranges from a sandy loam, 1st rate, to stony, 3rd rate in the mountainous portion. The Gila River traverses the northern portion in a westerly course. This river is very intermittent. At times it is completely dry and in a day will be flowing a swift stream from one-half to one mile in width. The Little Gila River flows parallel to the main river, and is nearly a constant stream. Water is taken from both of these rivers for irrigation.

Sacaton, the Indian agency, and school, is located in sec. 16. Numerous families of Indians live in this township and have a great deal of land under cultivation.

The U. S. R. S. is developing a pumping and flood water irrigation system in the northern portion of the township.

The canal head gate is located in sec. 12.

Guy P. Harrington

U. S. Surveyor.

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List of Assistants:

Earl G. Harrington, Instrumentman
Hugh M. Neighbour, "
Myron E. Hays, Chainman
Archie J. Strane, "
A. O. Stinson, "
E. W. Hoagland "
Fred J. Bergener, Moundsman
J. W. Rodgers, "
Mike Cavanaugh, Axeman
John X. Miller "
Clifford McLaughlin, "
E. L. Nye, Axeman
Arthur Hicks "
Louis G. Hurst, Flagman
Chas. Hoebeke "

Washington, D.C., June 17, 1915.

I hereby certify that the survey of the subdivision lines in T. 4 S., R. 6 E., within the Gila River Indian Reservation, Arizona, was made under my supervision and direction, and to the best of my knowledge and belief the field work was executed in strict accordance with the instructions given me dated Oct. 11, 1910, and the Manual of Surveying Instructions, and that these field notes are a correct representation thereof.

A. F. Cunningham

Topographer in Charge of
Indian Surveys.

CERTIFICATE OF ASSISTANTS.

We, the undersigned, hereby certify upon honor that we assisted, to the best of our skill and ability, ..., U. S. Surveyor, during the periods and in the capacities stated opposite our several signatures, in surveying all those parts or portions of .....

.....

For oaths of assistants, see Book "B" (township exteriors and reservation boundary)

.....

.....

.....

of the ..... Meridian, in the State of .....

which are represented in the foregoing field notes as having been executed by him, and under his direction; and that said survey has been, in all respects, to the best of our knowledge and belief, well and faithfully executed.

NAME.	PERIOD OF SERVICE.		CAPACITY.
	BEGUN.	ENDED.	

Subscribed and certified to before me on the dates of the final service as shown above.

.....

6—2764

U. S. Surveyor.

(10)

FINAL OATH OF UNITED STATES SURVEYOR.

I, _____, U. S. Surveyor, do solemnly swear that, in pursuance of special instructions received from the U. S. Surveyor General for _____ bearing date of the _____ day of _____, 191 , I have well, faithfully, and truly, in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of _____

For oath of U.S.Surveyor, see Book "B" (township exteriors and reservation boundary)

_____ of the _____ Meridian, in the State of _____, which are represented in the foregoing field notes as having been executed by me, and under my direction; and I do further solemnly swear that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the U. S. Surveyor General for _____ and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

_____

U. S. Surveyor.

Subscribed by said _____, and sworn to before me this _____ day of _____, 191

SEAL

_____

_____

APPROVAL.

OFFICE OF THE COMMISSIONER OF THE GENERAL LAND OFFICE
~~OFFICE OF THE UNITED STATES SURVEYOR GENERAL~~

Washington, D.C., July 29, 1919

The foregoing field notes of the survey of subdivision lines in T. 4 S., R. 6 E., 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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