3474 Book "V" 87 1

4—679

BOOK 3474

FIELD NOTES

OF ~~THE SURVEY OF~~ THE

EXTENSION SURVEY

AND

INDEPENDENT RESURVEY OF

SUBDIVISION AND MEANDER LINES

IN

TOWNSHIP 4 SOUTH RANGE 7 EAST

WITHIN THE GILA RIVER INDIAN RESERVATION

Of the GILA AND SALT RIVER BASE AND ..... *Meridian,*

In the State of ARIZONA

EXECUTED BY

GUY P. HARRINGTON

In the capacity of U. S. Surveyor..., under Special Instructions dated Oct. 11 *, 191*0*,*
issued by the ~~United States Surveyor General to govern surveys included in the Group~~ Commissioner of the General Land Office to A.F.Dunnington Topographer in Charge of Indian Surveys.
~~*No. ..., which were approved by the Commissioner of the General Land Office, ..., 191--, and Assignment Instructions dated ..., 191*~~

Survey commenced April 1, *191*1

Survey completed October 22, *191*9

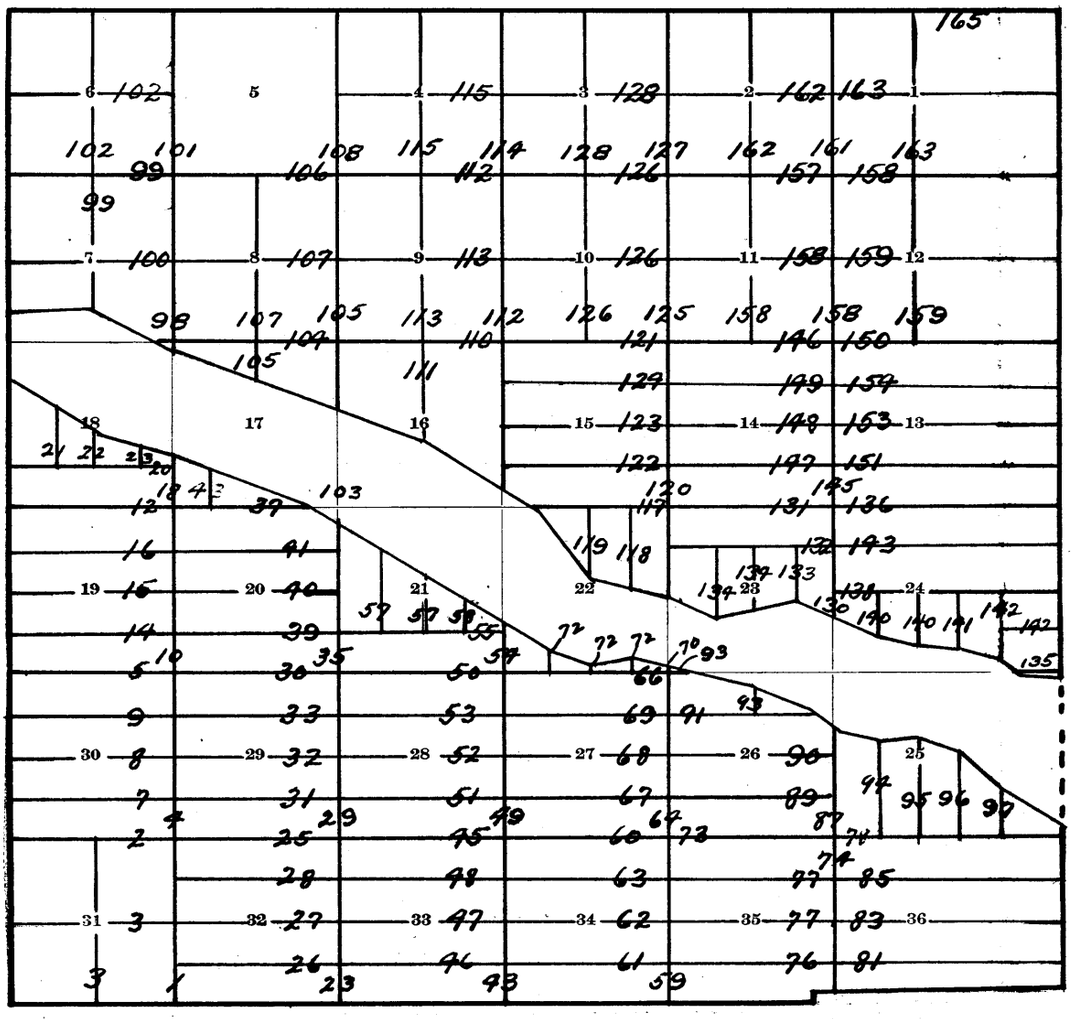
6—151

1A

BOOK 347

INDEX DIAGRAM.

Township 4 South, Range 7 East



Meanders of Left bank of Gila River, Pages 166 to 168

Meanders of Right bank of Gila River, pages 168 to 170

Diagram of a section showing position of

1/16 section corners.

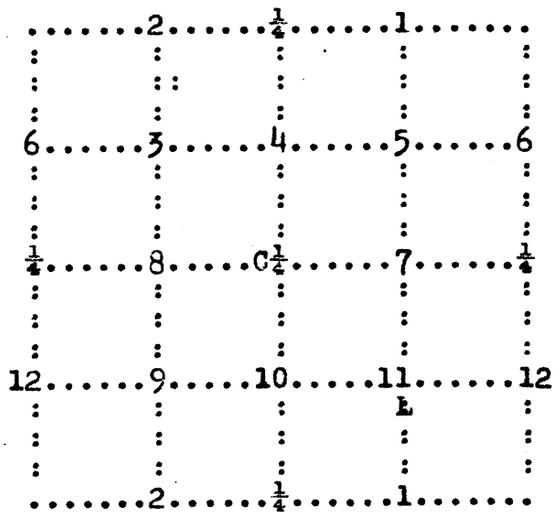
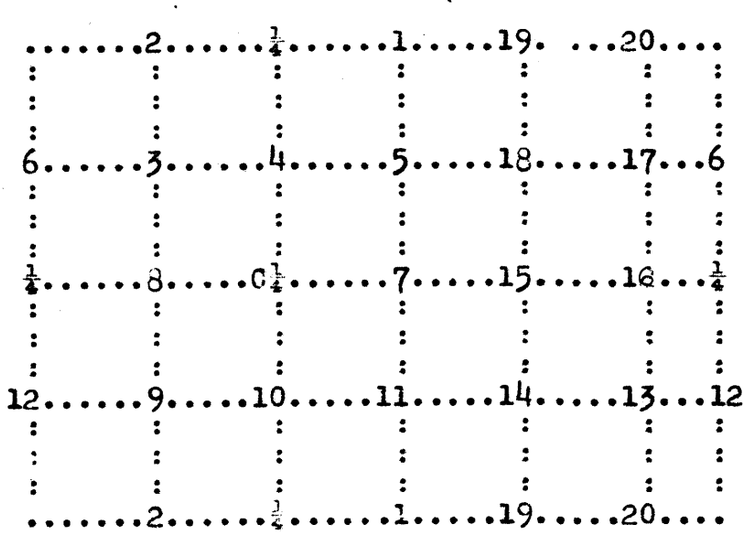


Diagram showing the 1/16 sec. cors. as they
are numbered in the East Tier of sections in this Tp.



Subdivision of T. 4 S., R. 7 E.

Chains.

S.E. cor. of this tp. is in lat. 33°02'N.,long. 111°35'W.

Survey commenced April 1, 1911, by Guy P. Harrington, U.S.Surveyor, and executed with Young & Sons. light mountain transits Nos. 8388 and 8394, with solar attachments, the horizontal limbs being provided with two double verniers placed opposite to each other, 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. in diameter, filled with cement and fitted with brass caps.

For Polaris observation, see notes of T. 4 S., R. 8 E.

April 1, 1911. At 8 a.m., l.m.t., D set off 33°02' on the lat. arc, 4°17¼'N. 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°01'E. bet. secs. 31 and 32.

Over level land through open brush.

20.00 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 12, bet. secs. 31 and 32 (S.½) with brass cap stamped

1/16 S 31 in W. half
S 32 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. 31 and 32, with brass cap stamped

¼ S 31 in W. half
S 32 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. 31 and 32 (N.½) with brass cap

Subdivision of T. 4 S., R. 7 E.

Chains.	
	stamped 1/16 S 31 in W. half S 32 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. 29, 30, 31 and 32, with brass cap stamped T 4 S S 29 in NE. quadrant R 7 E S 32 in SE. quadrant S 31 in SW. quadrant S 30 in NW. quadrant 1 notch on S. and 5 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.
	Soil, sandy and gravelly loam, 2nd rate.
	Open brush of sage and chaparral, full distance.
	From the cor. of secs. 29, 30, 31 and 32, I run
	West on a random line bet. secs. 30 and 31, setting temp. cors. at intervals of 20 chs.
79.92	Intersect the West bdy. of Tp., at cor. of secs. 25, 30, 31 and 36.
	Thence I run
	East on a true line bet. secs. 30 and 31.
	Over level land, through open brush.
19.98	Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 2, bet. secs. 30 and 31 (W½) with brass cap stamped 1/16 S 30 in N. half 1911 No 2 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, W. of cor.
35.00	Road, brs. N.40°W. and S.40°E.
36.00	Road, brs. N.15°W. and S.15°E.

Subdivision of T. 4 S., R. 7 E.

Chains.	
39.96	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.
59.94	Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 1, bet. secs. 30 and 31 (E.½) with brass cap stamped 1/16 S 30 in N. half 1911 No 1 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.
79.92	The cor. of secs. 29, 30, 31 and 32. Land, level. Soil, sandy loam, 1st rate. Open brush of sage, and chaparral, full distance.
	From the ¼ sec. cor. bet. secs. 6 and 31, on S. bdy. of Tp., I run North on a random line through the middle of sec. 31.
40.00	Set temp. center ¼ sec. cor.
79.99	Fall 10 lks. W. of the ¼ sec. cor. bet. secs. 30 and 31. Move temp. center ¼ sec. cor. 5 lks. E.
	From the ¼ sec. cor. bet. secs. 31 and 32, I run West on a random line through the middle of sec. 31.
40.00	Fall 2 lks. N. of temp. center ¼ sec. cor.
79.96	Fall 2 lks. N. of ¼ sec. cor. bet. secs. 31 and 36, on W. bdy. of Tp. (Point for center ¼ sec. cor. is therefore 1 lk. N.0°04'E. of temp. cor.) Thence I run N.89°58'E. on a true line through the middle of Sec. 31. Over level land, through open brush.

Subdivision of T. 4 S., R. 7 E.

Chains.	
39.95	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 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.
47.00	Road, brs. N. and S.
53.00	Road, brs. N.30°W. and S.30°E.
79.96	(40.01) The ¼ sec. cor. bet. secs. 31 and 32. Land, level. Soil, sandy and gravelly loam, 2nd rate. Open brush of sage, and chaparral, full distance.
	Returning to the ¼ sec. cor. bet. secs. 6 and 31, on S. bdy. of Tp., thence I run N.0°04'E. on a true line through the middle of sec. 31. Over level land, through open brush.
40.01	The center ¼ sec. cor. of sec. 31.
71.00	Road, brs. N.35°W. and S.35°E.
79.99	(39.98) The ¼ sec. cor. bet. secs. 30 and 31. Land level. Soil, sandy and gravelly loam, 2nd rate. Open brush of sage, and chaparral, full distance.
	From the cor. of secs. 29, 30, 31 and 32, I run N.0°01'E. bet. secs. 29 and 30. Over level land through open brush.
13.25	Road, 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. 12, bet. secs. 29 and 30, (S.½) with brass cap stamped 1/16 S 30 in W. half S 29 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.
20.50	Enter heavy mesquite brush, brs. E. and W.

Subdivision of T. 4 S., R. 7 E.

Chains.	
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 3⅛ ft. base, 1⅛ ft. high, W. of cor.
42.80	McClellan's Wash, 25 lks. wide, course N.80°W. (Water in pools)
60.00	Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 6, bet. secs. 29 and 30, (N.⅛) with brass cap stamped 1/16 S 30 in W. half S 29 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 3⅛ ft. base, 1⅛ ft. high, W. of cor.
65.15	Sacaton-Blackwater Road, brs. N.70°W. and S.70°E.
71.50	Road, brs. N.40°E. and S.40°W.
74.90	Road, brs. E. and W.
80.00	Set an iron post 26 ins. in the ground, for the cor. of secs. 19, 20, 29 and 30, with brass cap stamped T 4 S S 20 in NE. quadrant R 7 E S 29 in SE. quadrant S 30 in SW. quadrant S 19 in NW. quadrant 2 notches on S. and 5 on E. edges. 1911 in S. Dig pits 18x18x12 ins. in each sec. 5⅛ ft. dist., and raise a mound of earth ⅛ ft. base, 2 ft. high, W. of cor.
	Land, level.
	Soil, sandy loam, 1st rate.
	Dense and open brush of sage, chaparral and mesquite, full distance.

From the cor. of secs. 19, 20, 29 and 30, I run West on a random line bet. secs. 19 and 30, setting temp.

Subdivision of T. 4 S., R. 7 E.

Chains.	
	cors. at intervals of 20.00 chs.
79.92	Falls 7 lks. S. of the cor. of secs. 19, 24, 25 and 30, on the W. bdy. of the Tp.
	Thence I run
	S.89°57'E. on a true line bet. secs. 19 and 30.
	Over level land, through open brush.
2.30	Road, brs. N.15°E. and S.15°W.
19.98	Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 2, bet. secs. 19 and 30 (W.$\frac{1}{16}$) with brass cap stamped 1/16 S 19 in N. half 1911 No 2 S 30 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.
21.40	Road, brs. N. and S.
33.70	Sacaton-Blackwster road, brs. N.60°W. and S.60°E.
	Enter heavy brush, brs. N.60°W. and S.60°E.
39.96	Set an iron post 26 ins. in the ground, for $\frac{1}{4}$ sec. cor. bet. secs. 19 and 30, with brass cap stamped $\frac{1}{4}$ 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 3$\frac{1}{2}$ ft. base, 1$\frac{1}{2}$ ft. high, N. of cor.
41.00	McClellan's Wash, 25 lks. wide, course N.70°W.
46.50	Road, brs. N.10°E. and S.10°W.
	A bridge across McClellan's Wash, brs. S. about 3 chs. dist.
57.00	Road, brs. N.15°E, and S.15°W.
59.94	Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 1, bet. secs. 19 and 30 (E.$\frac{1}{16}$) with brass cap stamped 1/16 S 19 in N. half 1911 No 1 S 30 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.

Subdivision of T. 4 S., R. 7 E.

Chains.	
79.92	The cor. of secs. 19, 20, 29 and 30.
	Land, level.
	Soil, sandy loam, 1st rate.
	Dense and open brush of chaparral and mesquite, full distance.
	From 1/16 sec. cor. No. 12, bet. secs. 29 and 30, (S.½) I run
	West on a random line through sec. 30, (S.½) setting temp. cors. at intervals of 20 chs.
79.92	Intersect 1/16 sec. cor. No. 12, bet. secs. 25 and 30 (S.½) on W. bdy. of Tp.
	Thence I run
	East on a true line through S. half of Sec. 30.
	Over level land, through open brush.
19.98	Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 9, in center of SW¼ of sec. 30, with brass cap stamped 1/16 S 30 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.
23.80	Road, brs. N.45°W. and S.45°E.
31.80	Road, brs. N. and S.
39.96	Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 10, bet. SE¼ and SW¼ of sec. 30, with brass cap stamped 1/16 S 30 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.
59.94	Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 11, in center of SE¼ of sec. 30, with brass cap stamped 1/16 S 30 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.

Subdivision of T. 4 S., R. 7 E.

Chains.	
73.00	Road, brs. N.50°W. and S.50°E.
79.92	The 1/16 sec. cor. No. 12, bet. secs. 29 and 30 (S.½).
	Land, level.
	Soil, sandy loam, 1st and 2nd rate.
	Open brush of sage, chaparral, and mesquite, full distance.
	April 1, 1911. At this cor., I set off 4°20¾'N. on the decl. arc, and at 12h 04m 13s p.m., l.m.t., observe the sun on the meridian; the resulting lat. is 33°03', which is the proper lat.
	From the ¼ sec. cor. bet. secs. 29 and 30, I run West on a random line through the middle of sec. 30, setting temp. cors. at intervals of 20.00 chs.
79.92	Falls 4 lks. S. of the ¼ sec. cor. bet. secs. 25 and 30, on W. bdy. of Tp.
	Thence I run
	S.89°58'E. on a true line through the middle of sec. 30.
	Over level land, through open brush.
6.90	Road, brs. N.50°W. and S.50°E. Branch road Brs. N.10°W.
19.98	Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 8, bet. NW. and SW. quarters of sec. 30, with brass cap stamped 1/16 S 30 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.
32.10	Road, brs. N.10°E. and S.10°W.
39.96	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.
41.00	Road, brs. N.50°W. and S.50°E.

Subdivision of T.4 S., R. 7 E.

Chains.	
59.94	Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 7, bet. NE. and SE. quarters of sec. 30, with brass cap stamped 1/16 S 30 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.
78.00	Enter heavy mesquite brush, brs. N. and S.
79.92	The ⊕ sec. cor. bet. secs. 29 and 30.
	Land level.
	Soil, sandy loam, 1st rate.
	Open and dense brush of sage, chaparral, and mesquite, full distance.

From 1/16 sec. cor. No. 6, bet. secs. 29 and 30, (N.½) I run

West on a random line through the N. half of sec. 30, setting temp. cors. at intervals of 20 chs.

79.92	Falls 2 lks. S. of 1/16 sec. cor. No. 6, bet. secs. 25 and 30 (N.½) on W. bdy. of Tp/
	Thence I run
	S.89°59'E. on a true line through N. half of sec. 30.
	Over level land, through open brush.
1.50	Road, brs. N.30°W. and S.30°E.
12.80	Road, brs. N.50°W. and S.50°E.
19.98	Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 3, in center of NW¼ of sec. 30, with brass cap stamped 1/16 S 30 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.
21.60	Road, brs. N. and S.
36.00	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. 4, bet. NE. and NW. quarters of sec. 30, with brass cap stamped 1/16 S 30 No 4 1911

Subdivision of T. 4 N., R. 7 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.
	Enter heavy mesquite brush, brs. N. and S.
59.94	Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 5, in center of NE¼ of sec. 30, with brass cap stamped 1/16 S 30 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.
62.00	Wash, course N.60°W. Water in pools.
65.00	McClellan Wash, 20 lks. wide, course N.15°W. Water in pools.
79.92	The 1/16 sec. cor. No. 6, bet. secs. 29 and 30 (N½).
	Land, level.
	Soil, sandy loam, 1st rate.
	Open and dense brush of chaparral, sage, and mesquite, full distance.
	From the cor. of secs. 19, 20, 29 and 30, I run N.0°01'E. bet. secs. 19 and 20.
	Over level land, through heavy mesquite brush.
1.50	Cor. of old Indian graveyard.
18.50	Wire fence, 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. 12, 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.
	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.
27.60	Lateral ditch, brs. N.60°W. and S.60°E.
30.40	Wire fence, brs. N.60°W. and S.60°E.
30.60	Road, brs. N.60°W. and S.60°E.
34.00	Road, brs. N.60°E. and S.60°W.

Chains.	
38.50	Wire fence, brs. N.30°E. and S.30°W.
	Lateral ditch, brs. N.30°E. and S.30°W.
	Leave brush and enter cultivated fields.
40.00	Set an iron post 26 ins. in the ground, for 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. from which
	A cottonwood 8 ins. dia. brs. N.39°30'E. 96 lks. dist. Mkd. ¼ S 20 B T.
	A cottonwood 8 ins. dia. brs. N.33°45'W. 124 lks. dist. Mkd. ¼ S 19 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.
41.00	Lateral ditch, brs. N.60°W. and S.60°E.
51.60	Wire fence, Brs. N.60°W. and S.60°E.
	Leave fields, enter willow brush with scattered mesquite.
53.50	Little Gila River, 25 lks. wide, course West.
55.25	Road, brs. N.80°E. and S.80°W.
55.80	Six foot ditch, course S.80°W.
58.50	Wire fence, brs. N.60°W. and S.60°E.
	Leave brush, and re-enter fields.
60.00	Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 6, bet. secs. 19 and 20 (N.½) with brass cap stamped 1/16 S 19 in W. half S 20 in E. half 1911 No 6 in S., from which
	A cottonwood 14 ins. dia. brs. N.4°45'E. 128 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.
61.35	Old lateral ditch, brs. N. 60°W. and S.60°E.
62.75	Wire fence, brs. N.60°W. and S.60°E.
72.20	Wire fence, and lateral ditch, brs. N.30°E. and S.30°W.
72.60	Lateral ditch, brs. N.60°E. and S.60°W.
79.00	Indian house, brs. W., 2 chs. dist.

Subdivision of T. 4 S., R. 7 E.

Chains.	
80.00	Set an iron post 26 ins. in the ground, for cor. of secs. 17, 18, 19 and 20, with brass cap stamped T 4 S S 17 in NE. quadrant R 7 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. 1911 in S. Dig pits 18x18x12 ins. in each sec. 5½ ft. dist., and raise a mound of earth 4 ft. base, 1½ ft. high, W. of cor.
	Land, level.
	Soil, sandy and black loam, 1st rate.
	45.40 chs. of dense willow and mesquite brush.
	34.60 chs. of cultivated land.
	From the cor. of secs. 17, 18, 19 and 20, I run N.89°57'W. on a random line bet. secs. 18 and 19, setting temp. cors. at intervals of 20 chs.
79.92	Falls 7 lks. N. of the cor. of secs. 13, 18, 19 and 24 on W. bdy. of Tp.
	Thence I run
	East on a true line bet. secs. 18 and 19.
	Over level cultivated fields.
.06	Wire fence, brs. N.30°E. and S.30°W.
3.40	Wire fence, brs. N.60°W. and S.60°E.
4.50	Wire fence and lateral ditch bear N.30°E. and S.30°W.
	Indian house, brs. N. 7 chs. dist.
5.70	Indian house, brs. N. 1.50 chs. dist.
10.00	Indian house, brs. N. 6.00 chs. dist.
11.00	Wire fence and lateral ditch, brs, N.30°E. and S.30°W.
17.50	South side of old six foot ditch brs. from N.60°E. to N.70°W.
19.98	Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 2, bet. secs. 18 and 19,(W.¼) with brass cap stamped 1/16 S 18 in N. half 1911 No 2 S 19 in S. half

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.
23.00	Wire fence, brs. N.30°E. and S.30°W.
26.20	Wire fence, brs. N.60°W. and S.60°E.
	Indian house, brs. S. 1 ch. dist.
29.40	Wire fence, brs. N.30°E. and S.30°W.
35.00	Wire fence, and lateral ditch, bear N.30°E. and S.30°W.
	Two Indian houses bear N.2 ch. dist.
38.70	Wire fence, brs. N.30°E. and S.30°W.
	Indian house, brs. N.2 ch. dist.
39.96	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 mesquite 10 ins. dia. brs. S.7°00'W. 148 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.
44.50	Wire fence and lateral ditch, bears N.30°E. and S.30°W.
48.50	Wire fence and lateral ditch, brs. N.30°E. and S.30°W.
51.60	Wire fence and lateral ditch, brs. N.30°E. and S.30°W.
54.90	Wire fence, bears N.30°E. and S.30°W.
58.20	Wire fence, bears N.30°E. and S.30°W.
	Two Indian houses bear N. 4 chs. dist.
59.94	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.
61.30	Wire fence and lateral ditch, Brs. N.30°E. and S.30°W.
65.40	Wire fence and lateral ditch, brs. N.30°E. and S.30°W.
71.75	Wire fence and lateral ditch, brs. N.30°E. and S.30°W.

Subdivision of T. 4 S., R. 7 E.

Chains.	
78.50	Wire fence, and lateral ditch, brs. N.30°E. and S.30°W.
79.92	The cor. of secs. 17, 18, 19 and 20.
	Land, level.
	Soil, sandy and black loam, 1st rate.
	Cultivated fields, full distance.
	From 1/16 sec. cor. No. 12, bet. secs. 19 and 20 (S.½) I run
	N.89°57'W. on a random line through S. half of sec. 19, setting temp. cors. at intervals of 20 chs.
79.92	Intersect 1/16 sec. cor. No. 12, bet. secs. 19 and 24 (S.½) on the W. bdy. of Tp.
	Thence I run
	S.89°57'E. on a true line through S. half of sec. 19.
	Over level land, through dense brush.
10.40	Road, brs. N.20°E. and S.20°W.
19.98	Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 9, in center of SW¼ 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.
36.30	McClellan's Wash, 30 lks. wide, course N.10°E.
39.96	Set an iron post 26 ins. in the ground for 1/16 sec. cor. No. 10, bet. SW. and SE. 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.
45.60	Road, brs. N.30°E. and S.30°W.
59.94	Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 11, in center of SE¼ 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.

Subdivision of T. 4 S., R. 7 E.

Chains.	
62.70	Road, brs. N.10°E. and S.10°W.
76.80	Wire fence, brs. N.60°W. and S.60°E.
79.92	The 1/16 sec. cor. No. 12, bet. secs. 19 and 20 (S.$\frac{1}{16}$)
	Land level.
	Soil, sandy and black loam, 2nd rate.
	Heavy mesquite and catpaw brush, full distance.
	From the $\frac{1}{4}$ sec. cor. bet. secs. 19 and 20, I run
	N.89°57'W. on a random line through the middle of sec. 19, setting temp. cors. at intervals of 20 chs.
79.88	Fals 4 lks. S. of the $\frac{1}{4}$ sec. cor. bet. secs. 19 and 24, on W. bdy. of Tp.
	Thence I run
	S.89°55'E. on a true line through the middle of sec. 19.
	Over level cultivated fields.
6.10	Wire fence, brs. N.30°E. and S.30°W.
	Leave field, enter brush.
16.50	Road, brs. N.60°E. and S.60°W.
19.97	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 3$\frac{1}{2}$ ft. base, 1$\frac{1}{2}$ ft. high, N. of cor.
24.00	Road, brs. N.60°E. and S.60°W.
35.80	Old 4 foot ditch, course N.30°W.
39.94	Set an iron post 26 ins. in the ground, for center $\frac{1}{4}$ sec. cor. of sec. 19, with brass cap stamped C $\frac{1}{4}$ 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.
44.00	McClellan's Wash, 50 lks. wide, course N.30°E.
52.30	Wire fence, brs N.30°E. and S.30°W.
	Leave brush, enter field.
55.00	Indian house on line.

Subdivision of T. 4 S., R. 7 E.

Chains.	
57.00	Wire fence, brs. N.60°W. and S.60°E.
	Leave field, enter brush.
57.20	Road, brs. N.60°W. and S.60°E.
59.91	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.
69.65	Road, brs. N. and S.
70.00	Road, brs. N.30°W. and S.30°E.
	Leave brush, enter field.
72.90	Wire fence, brs. N.30°E. and S.30°W.
73.50	Indian house, brs. S., 1 ch. dist.
79.88	The ¼ sec. cor. bet. secs. 19 and 20.
	Land, level.
	Soil, sandy and black loam, 1st rate.
	20.68 chs. of cultivated field, 59.20 chs. of mesquite and willow brush.
	From 1/16 sec. cor. No. 6, bet. secs. 19 and 20 (N.½) I run
	N.89°57'W. on a random line through Sec. 19 (N.½) setting temp. cors. at intervals of 20 chs.
80.00	Falls 4 lks. N. of 1/16 sec. cor. No. 6, bet. secs. 19 and 24 (N.½) on the W. bdy. of Tp.
	Thence I run
	S.89°59'E. on a true line through N. half of sec. 19
	Over level land, through brush.
0.25	Road, brs. N.50°W. and S.50°E.
2.70	Middle of Little Gila River, 80 lks. wide, course N.60°W.
4.00	Leave brush, enter field, brs. N. and S.
7.20	Wire fence, and lateral ditch, brs. N.30°E. and S.30°W.
8.90	Wire fence, brs. N.60°W. and S.60°E.

Subdivision of T. 4 S., R. 7 E.

Chains.	
12.50	Wire fence, brs. N.30°E. and S.30°W.
14.50	Middle of Little Gila River, 50 lks. wide, course S.80°W. Enter thick willow and mesquite brush.
20.00	Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 3, in center of NW¼ 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 a mound of earth 3½ ft. base, 1½ ft. high, N. of cor.
33.25	Middle of Little Gila River, 50 lks. wide, course N.60°W.
34.80	Road, brs. N.45°W. and S.45°E.
35.40	Old 10 foot ditch, brs. N.45°W. and S.45°E.
35.60	Wire fence, brs. N.45°W. and S.45°E. Leave brush, enter field.
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. 19, with brass cap stamped 1/16 S 19 No 4 1911, from which A cottonwood 10 ins. dia. brs. N.3°30'W., 103 lks. dist. Mkd. 1/16 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.
40.30	Wire fence, brs. N.30°E. and S.30°W.
40.35	4 foot ditch, brs. N.60°W. and S.60°E.
46.75	Wire fence, and lateral ditch, brs. N.30°E. and S.30°W.
49.80	Lateral ditch, Brs. N.30°E. and S.30°W.
53.20	Wire fence and lateral ditch, 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. 5, in center of NE. ¼ of sec. 19, with brass cap stamped 1/16 S 19 No 5 1911 from which A willow 30 ins. dia. brs. N.22°30'E., 128 lks. dist., Mkd. 1/16 S 19 B T. Dig pits 18x18x12 ins. E. and W. of cor. 3 ft. dist., and raise a mound of earth 3 ½ ft. base, 1½ ft. high, N. of cor.

Subdivision of T. 4 S., R. 7 E.

Chains.	
60.20	Wire fence. and lateral ditch, brs. N.30°E. and S.30°W.
66.50	Wire fence, and lateral ditch, brs. N.30°E. and S.30°W.
73.60	Wire fence, and lateral ditch, brs. N.30°E. and S.30°W.
74.00	Brush fence, brs. N.60°W. and S.60°E.
80.00	The 1/16 sec. cor. No. 6 bet. secs. 19 and 20 (N.$\frac{1}{2}$)
	Land, level.
	Soil, sandy loam, 1st rate
	25.10 chs. of dense willow and mesquite brush.
	54.90 chs. of cultivated fields.

April 3, 1911. At 8 a.m., l.m.t., I set off 33°04$\frac{1}{2}$' on the lat. arc, 5°03$\frac{3}{4}$'N. on the decl. arc, and determine a meridian with the solar, at the cor. of secs, 17, 18, 19 and 20.

Thence I run

N.0°01'E. bet. secs. 17 and 18.

Over level land, through field.

1.00	Wire fence, brs. N.70°W. and S.70°E.
1.50	Road, brs. from S.70°E. to N.20°W.
1.60	Cor. of fence, brs. from S.70°E. to N.20°W.
4.80	Fence, brs. N.70°W. and S.70°E.
6.90	Wire fence, brs. N.60°E. and S.60°W.
7.00	Road, brs. N.60°E. and S.60°W.
7.20	Wire fence, brs. N.60°E. and S.60°W.
8.00	Indian house, brs. E., 4 chs. dist.
9.50	Lateral ditch, brs. N.60°E. and S.60°W.
9.90	Wire fence, and lateral ditch, brs. N.30°E. and S.30°W.
12.50	Indian house brs. E., 50 lks. dist.
16.60	Wire 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, 17 and 18 (S.$\frac{1}{2}$) with brass cap stamped

1/16 S 18 in W. half
S 17 in E. half
1911 No 12 in S.

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

Subdivision of T. 4 S., R. 7 E.

Chains.	
	and raise a mound of earth, 3½ ft. base, 1½ ft. high, W. of cor.
24.00	Wire fence and lateral ditch, brs. N.60°W. and S.60°E. Leave cultivated field.
26.00	Left bank of Gila River, course NW.
	Set an iron post 26 ins. in the ground, for M.C. bet. secs. 17 and 18, with brass cap stamped M C in N. half T 4 S S 18 in SW. quadrant R 7 E S 17 in SE. quadrant 5 notches on E. edge 1911 in S. from which
	A mesquite 8 ins. diam. brs. S.8°45'E. 158 lks. dist., Mkd. T 4 S R 7 E S 17 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.
40.00	Point for ¼ sec. cor. bet. secs. 17 and 18, falls in bed of Gila River.
60.00	Point for 1/16 sec. cor. No. 6, falls in bed of Gila River.
77.10	Right bank of Gila River.
	Set an iron post 26 ins. in the ground, for M.C. bet. secs. 17 and 18, with brass cap stamped M C 1911 in S half. T 4 S S 17 in NE. quadrant R 7 E S 18 in NW. quadrant 5 notches on E. edge.
	Dig a pit 36x36x12 ins. 8 ft. N. of post, and raise a mound of earth 4 ft. base, 2 ft. high, N. of cor.
	Leave river bed. Thence over level land, through open brush.
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 7 E S 17 in SE. quadrant S 18 in SW. quadrant S 7 in NW. quadrant 1911 in S. 4 notches on S. and 5 on E. edges.
	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. 7 E.

Chains.	
	Land, level, 24.00 chs. cultivated- 51.10 chs. river bed.
	Soil, sandy loam, 1st rate, andriver silt.
	Open brush of mesquite, 2.90 chs.
	From 1/16 sec. cor. No. 12, bet. secs. 17 and 18,(S.½) I run
	West on a random line through S. half of sec. 18, setting temp. cors. at intervals of 20.00 chs.
79.92	Falls 6 lks. N. of 1/16 sec. cor. No. 12, bet. secs. 13 and 18 (S.½) on W. bdy. of Tp.
	Thence I run
	N.89°57'E. on a true line through S. half of Sec. 18.
	Over level land, through fields.
1.00	Road, brs. N.60°W. and S.60°E.
1.80	Road, brs. N.30°W. and S.30°E.
3.50	Brush fence, brs. N.60°W. and S.60°E.
12.00	Two houses, bear S., 1 ch. dist.
14.00	Wire fence, brs. N.30°E. and S.30°W.
15.00	Indian house, brs. S. 3 chs. dist.
18.50	Wire fence, brs. N.60°W. and S.60°E.
19.00	Wire fence, brs. N.30°E. and S.30°W.
19.50	Road, brs. NE. and SW.
19.98	Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 9, in center of SW ¼ of sec. 18, with brass cap stamped 1/16 S 18 No 9 1911 from which
	A mesquite 18 ins. dia. brs. S.7°00'E. 14 lks. dist., Mkd. 1/16 S 18 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.
25.70	Road, brs. N.45°W. and S.45°E.
27.40	Road, brs. N.30°E. and S.30°W.
27.70	Wire fence and lateral ditch, brs. N.30°E. and S.30°W.
33.20	Road, brs. N.30°E. and S.30°W.

Chains.	
33.30	Wire fence, brs. N.30°W. and S.30°E.
39.00	Wire fence and lateral ditch, brs. N.30°E. and S.30°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. 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.
44.80	Wire fence and lateral ditch, brs. N.30°E, and S.30°W.
50.10	Lateral ditch, brs. N.30°E. and S.30°W.
50.20	Road, brs. N.30°E. and S.30°W.
50.50	Wire fence and lateral ditch, brs. N.30°E. and S.30°W.
55.90	Wire fence, brs. N.30°E. and S.30°W.
59.94	Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 11, in center of SE¼ 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.
67.80	Wire fence, brs. N.30°E. and S.30°W.
76.70	Wire fence, brs. N.60°W. and S.60°E.
78.40	Wire fence, brs. N.30°E. and S.30°W.
79.92	The 1/16 sec. cor. bet. secs. 17 and 18 (S.½)
	Land, level. Cultivated fields, full distance.
	Soil, sandy and black loam, 1st rate.

From 1/16 sec. cor. No. 9, in center of SW¼ of sec. 18
I run
North on a true line through W. half of sec. 18.
Over level land, through fields.

0.60	Road, brs. N.45°E. and S.45°W.
5.00	Wire fence and lateral ditch, brs. N.30°E. and S.30°W.
6.90	Wire fence and lateral ditch, brs. N.30°E. and S.30°W.
11.00	Lateral ditch, brs. N.60°W. and S.60°E.
14.30	Wire fence, brs. N.60°W. and S.60°E.

Subdivision of T. 4 S., R. 7 E.

Chains.	
16.00	Two Indian Houses bear E. 3 chs. dist.
17.10	Wire fence and lateral ditch, brs. N.60°E. and S.60°W.
20.00	Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 8, bet. the NW. and SW. quarters of sec. 18, with brass cap stamped 1/16 S18 No 8 1911 from which A cottonwood 24 ins. dia. brs. N.68°45'W. 161 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.
23.90	4 foot ditch, brs. N.70°W. and S.70°E.
24.20	Wire fence, brs N.70°W. and S.70°E.
24.40	Lateral ditch, brs. N.70°W. and S.70°E.
29.00	Lateral ditch, brs. N.30°E. and S.30°W.
31.30	Left bank of Gila River, course NW.
	Set an iron post 26 ins. in the ground, for 1/16 M.C., with brass cap stamped M C in N., 1/16 S 18 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. Cultivated fields full distance.
	Soil, sandy and black loam, 1st rate.

	From 1/16 sec. cor. No. 10, bet. SW. and SE. quarters of sec. 18, I run
	North on a true line through middle of sec. 18.
	Over level land through fields.
3.00	Wire fence and lateral ditch, brs. N.30°E. and S.30°W.
4.40	Wire fence and lateral ditch, brs. N.60°W. and S.60°E.
9.00	Wire fence, brs. N.60°W. and S.60°E.
16.00	4 foot ditch, brs. N.60°W. and S.60°E.
17.70	Wire fence, brs. N.70°W. and S.70°E.
18.80	Left bank of Gila River, course NW.
	Set an iron post 26 ins. in the ground, for 1/16 M.C., with brass cap stamped M C in N., 1/16 S 18 1911 in S. from which

Chains.	
	A mesquite 8 ins. dia. brs. S.22°30'W. 86 lks. dist., Mkd. 1/16 S 18 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.
	Land, level, cultivated fields, full distance.
	Soil, sandy and black loam, 1st rate.
	From 1/16 sec. cor. No. 11, incenter of SE. ¼ of sec. 18, I run
	North on a true line through E. half of sec. 18, over level land thru field
.15	Wire fence, brs. N.80°E. and S.80°W.
2.40	Wire fence, brs. N.70°W. and S.70°E.
10.20	Lateral ditch, brs. N.80°E. and S.80°W.
11.70	Wire fence, brs. N.30°E. and S.30°W.
12.00	4 foot lateral ditch, brs. N.30°E. and S.30°W.
14.54	Left bamk of Gila River, course N.60°W.
	Set an iron post 26 ins. inthe ground, for 1/16 M. C., with brass cap stamped M C in N., 1/16 S 18 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, cultivated fields full distance.
	Soil, sandy and black loam, 1st rate.
	April 4, 1911. At 8 a.m., l.m.t., I set off 33°02' on the lat. arc, 5°26¾'N. 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°01'E. bet. secs. 32 and 33.
	Over level land, through open brush.
1.00	Road, brs. N.40°W. and S.40°E.
20.00	Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 12, bet. secs. 32 and 33 (S.½) with brass cap stamped

Subdivision of T. 4 S., R. 7 E.

Chains.	
	1/16 S 32 in W. half S 33 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.
37.00	Road, brs. N.50°W. and S.50°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 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. 32 and 33 (N.½) with brass cap stamped 1/16 S 32 in W. half S 33 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.
62.00	McClellan's Wash, 60 lks. wide, course W. water in pools.
	Enter heavy brush.
64.50	Wash, course W. water in pools.
70.00	Wash, course N.80°W.
80.00	Set an iron post 26 ins. in the ground, for cor. of secs. 28, 29, 32 and 33, with brass cap stamped T 4 S S 28 in NE. quadrant R 7 E S 33 in SE. quadrant S 32 in SW. quadrant S 29 in NW. quadrant 1 notch on S. and 4 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.
	Soil, sandy and gravelly loam, 1st and 2nd rate.
	Dense and open brush of sage, chaparral and mesquite,

Subdivision of T. 4 S., R. 7 E.

Chains.	full distance.
	From the cor. of secs. 28, 29, 32 and 33, I run West on a random line bet. secs. 29 and 32, setting temp. cors. at intervals of 20 chs.
80.00	Falls 10 lks. N. of the cor. of secs. 29, 30, 31 and 32.
	Thence I run N.89°56'E. on a true line bet. secs. 29 and 32.
	Over level land through open brush.
13.80	Road, brs. N.40°W. and S.40°E.
20.00	Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 2, bet. secs. 29 and 32, (W.½) with brass cap stamped 1/16 S 29 in N. half 1 911 No 2 S 32 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.
	Enter dense mesquite brush, brs. N. and S.
39.00	McClellan's Wash, 40 lks. wide, course N.45°W. Water in pools.
40.00	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 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.45°W. and S.45°E.
60.00	Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 1, bet. secs. 29 and 32 (E.½), with brass cap stamped 1/16 S 29 in N. half 1911 No 1 S 32 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.

Subdivision of T. 4 S., R. 7 E.

Chains.	
80.00	The cor. of secs. 28, 29, 32 and 33. Land, level. Soil, sandy loam, 1st rate. Open and dense brush of sage, chaparral and mesquite.
	From 1/16 sec. cor. No. 12, bet. secs. 32 and 33, (S.½) I run West on a random line through S. half of sec. 32, setting temp. cors. at intervals of 20 chs.
80.00	Falls 4 lks. N. of 1/16 sec. cor. No. 12, bet. secs. 31 and 32, (S.½) Thence I run N.89°58'E. on a true line through S. half of sec. 32. Over level land through open brush.
11.00	Road, brs. N.10°E. and S.10°W.
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. 32, with brass cap stamped 1/16 S 32 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.
40.00	Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 10, bet. SW. and SE. quarters of sec. 32, with brass cap stamped 1/16 S 32 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.
60.00	Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 11, in center of SE. ¼ of sec. 32, with brass cap stamped 1/16 S 32 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.
70.00	Road, brs. N.20°W. and S.20°E.
80.00	The 1/16 sec. cor. No. 12, bet. secs. 32 and 33, (S.½).

Subdivision of T. 4 S., R. 7 E.

Chains.	
	Land, level.
	Soil, sandy loam, 1st and 2nd rate.
	Open brush of sage and chaparral, full distance.
	From the ¼ sec. cor. bet. secs. 32 and 33, I run
	West on a random line through the middle of sec. 32,
	setting temp. cors. at intervals of 20.00 chs.
80.00	Falls 12 lks. N. of the ¼ sec. cor. bet. secs. 31 and 32.
	Thence I run
	N.89°55'E. on a true line through the middle of sec. 32.
	Over level land, through open brush.
20.00	Set an iron post 26 ins. in the ground, for 1/16 sec.
	cor. No. 8, bet. NW. and SW. quarters of sec. 32,
	with brass cap stamped 1/16 S 32 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.
31.20	Road, brs. N.35°E. and S.35°W.
40.00	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
	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.
60.00	Set an iron post 26 ins. in the ground for 1/16 sec. cor.
	No. 7, bet. NE. and SE. quarters of sec. 32, with brass
	cap stamped 1/16 S 32 No 7 1911
	Dig pits 18x18x12 ins. E. and W. of cor. 3 ft. dist.,
	and raise a mound of earth 3½ ft. high, 1½ ft. high.,
	N. of cor.
60.30	Road, brs. N.30°W. and S.30°E.
74.50	Road, brs. N.60°W. and S.60°E.
80.00	The ¼ sec. cor. bet. secs. 32 and 33.
	Land, level.
	Soil, sandy loam, 1st rate
	Open brush of sage and chaparral, full distance.

Subdivision of T. 4 S., R. 7 E.

Chains.	
	From 1/16 sec. cor. No. 6, bet. secs. 32 and 33 (N.½) I run
	West on a random line through sec. 32, setting temp. cors. at intervals of 20 chs.
80.00	Intersect 1/16 sec. cor. No. 6, bet. secs. 31 and 32. (N/2)
	Thence I run
	East on a random line through N. half of sec. 32.
	Over level land through open brush.
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. 32, with brass cap stamped 1/16 S 32 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.
40.00	Set an iron post 26 ins. in the ground for 1/16 sec. cor. No. 4, bet. NW. and NE. quarters of sec. 32, with brass cap stamped 1/16 S 32 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.
40.10	Road, brs. N.50°W. and S.50°E.
41.60	Road, brs. N.30°E. and S.30°W.
46.60	Road, brs. N.30°E. and S.30°W.
53.25	Road, brs. N.40°W. and S.40°E.
60.00	Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 5, in center of NE¼ of sec. 32, with brass cap stamped 1/16 S 32 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.
80.00	The 1/16 sec. cor. No. 6, bet. secs. 32 and 33, (N.½)
	Land level.
	Soil, sandy loam, 1st rate.
	Open brush of sage and chaparral, full distance.

Chains.	
	From the cor. of secs. 28, 29, 32 and 33, I run N.0°01'E. bet. secs. 28 and 29,
	Over level land, through open brush.
20.00	Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 12, bet. secs. 28 and 29, (S.$\frac{1}{16}$), with brass cap stamped 1/16 S 29 in W. half S 28 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 3$\frac{1}{2}$ ft. base, 1$\frac{1}{2}$ ft. high, W. of cor.
36.40	Road, brs. N.60°W. and S.60°E.
40.00	Set an iron post 26 ins. in the ground for $\frac{1}{4}$ sec. cor. bet. secs. 28 and 29, with brass cap stamped $\frac{1}{4}$ S 29 in W. half S 28 in E. half 1911 in S.
	Dig pits 18x18x12 ins. N. and S. of 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.
41.10	Sacaton-Blackwater Road, brs. N.70°W. and S.70°E.
50.00	Indian house, brs. W. 1 ch. dist.
52.60	Road, 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. 28 and 29, (N.$\frac{1}{16}$) with brass cap stamped 1/16 S 29 in W. half S 28 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 3$\frac{1}{2}$ ft. base, 1$\frac{1}{2}$ ft. high, W. of cor.
62.00	Road, brs. N.80°W. and S.80°E.
68.00	Road, brs. E. and W.
70.00	Enter dense mesquite brush, brs. E. and W.
80,00	Set an iron post 26 ins. in the ground, for cor. of secs. 20, 21, 28 and 29, with brass cap stamped

Subdivision of T. 4 S., R. 7 E.

Chains.	
	T 4 S S 21 in NE. quadrant R 7 E S 28 in SE. quadrant S 29 in SW. quadrant S 20 in NW. quadrant 2 notches on S. and 4 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.
	Soil, sandy loam, 1st. rate.
	Open and dense brush of mesquite, full distance.
	April 4, 1911. At the cor. of secs. 20, 21, 28 and 29, I set off 5°29'N. on the decl. arc, and at 12h. 03m. 19s. p.m., l.m.t., observe the sun on the meridian; the resulting lat. is 33°04', which is the proper lat.
	From the cor. of secs. 20, 21, 28 and 29, I run S.89°56'W. on a random line bet. secs. 20 and 29, setting temp. cors. at intervals of 20 chs.
79.92	Falls 2 lks. S. of the cor. of secs. 19, 20, 29 and 30.
	Thence I run N.89°57'E. on a true line bet. secs. 20 and 29.
	Over level land, through brush.
.50	Enter old Indian grave yard, brs. NW. and SE.
3.00	Leave old Indian grave yard, brs. NE. and SW.
12.60	Road, brs. N.45°E. and S.45°W.
19.98	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 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.
20.30	Road, brs. N.30°W. and S.30°E.
28.00	Road, brs. N.60°W. and S.60°E.
35.00	Road, brs. N. and S.

Subdivision of T. 4 S., R. 7 E.

Chains.	
39.96	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.
40.20	Road, brs. N.20°W. and S.20°E.
45.80	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. 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.
66.90	Road, brs. N.60°E. and S.69°W.
76.00	Road, brs. N.30°E. and S.30°W.
79.92	The cor. of secs. 20, 21, 28 and 29. Land, level. Soil, sandy loam, 1st rate. Open and dense brush of mesquite, full distance.
	From 1/16 sec. cor. No. 12, bet. secs. 28 and 29 (S.½), I run S.89°56'W. on a random line through S. half of sec. 29, setting temp. cors. at intervals of 20 chs.
80.00	Falls 7 lks. S. of the 1/16 sec. cor. No. 12, bet. secs. 29 and 30 (S.½). Thence I run N.89°59'E. on a true line through S. half of sec. 29. Over level land, through dense brush.
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. 29, with brass cap stamped 1/16 S 29 No 9 1911

Subdivision of T. 4 S., R. 7 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.
23.50	McClellan's Wash, 30 lks. wide, course N.40°W. Water in pools.
30.00	Leave dense brush, thence through open mesquite brush, brs. N. and S.
40.00	Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 10, bet. SW. and SE. quarters of sec. 29, with brass cap stamped 1/16 S 29 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.
42.80	Road, brs. N.10°W. and S.10°E.
60.00	Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 11, in center of SE. ¼ of sec. 29, with brass cap stamped 1/16 S 29 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.
65.00	Road, brs. N.30°W. and S.30°E.
80.00	The 1/16 sec. cor. No. 12, bet. secs. 28 and 29 (S.½). Land, level. Soil, sandy loam, 1st rate. Open and dense brush of mesquite, full distance.

	From the ¼ sec. cor. bet. secs. 28 and 29, I run S.89°56'W. on a random line through the middle of sec. 29, setting temp. cors. at intervals of 20 chs.
80.00	Falls 4 lks. S. of the ¼ sec. cor. bet. secs. 29 and 30. Thence I run N.89°58'E. on a true line through the middle of sec. 29.
4.00	McClellan'S Wash, 30 lks. wide, course N.50°W., contains water.
9.30	Wash, water in pools, course N.60°W.

Subdivision of T. 4 S., R. 7 E.

Chains.	
20.00	Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 8, bet. NW. and SW. quarters of sec. 29, with brass cap stamped 1/16 S 29 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.
	Thence through open brush, brs. N. and S.
31.30	Road, brs. N.10°E. and S.10°W.
39.00	Road, brs. N. and S.
40.00	Set an iron post 26 ins. in the ground for center ¼ sec. ccor. of sec. 29, with brass cap stamped C ¼ S 29 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.
46.50	Road, brs. N.40°E. and S.40°W.
60.00	Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 7, bet. NE. and SE. quarters of sec. 29, with brass cap, stamped 1/16 S 29 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.
61.00	SE. cor. of grave yard, 4 chs. square.
75.70	Road, brs. N.50°W. and S.50°E.
80.00	The ¼ sec. cor. bet. secs. 28 and 29.
	Land, level.
	Soil, sandy loam, 1st rate.
	Open and dense mesquite brush, full distance.

	From 1/16 sec. cor. No. 6, bet. secs. 28 and 29, (N.½), I run
	S.89°56'W. on a random line through N. half of sec. 29, setting temp. cors. at intervals of 20 chs.
79.92	Intersect 1/16 sec. cor. No. 6, bet. secs. 29 and 30 (N½)
	Thence I run
	N.89°56'E. on a true line through N. hlaf of Sec. 29.

Subdivision of T. 4 S., R. 7 E.

Chains.	
	Over level land, through open brush.
14.00	Sasaton-Black Water Road, Brs. N.70°W. and S.70°E.
19.98	Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 3, in center of NW. ¼ of sec. 29, with brass cap stamped 1/16 S 29 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.
24.00	Road, brs. N.70°E. and S.70°W. Road branches to N.70°W.
33.70	Road, brs. N.70°W. and S.70°E.
35.00	Road, brs. N. and S.
39.96	Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 4, bet. NW. and NE. quarters of sec. 29, with brass cap stamped 1/16 S 29 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. hgih, N. of cor.
44.00	Indian house on line.
54.40	Road, brs. N.30°W. and S.30°E.
59.94	Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 5, in center of NE. ¼ of sec. 29, with brass cap stamped 1/16 S 29 No 5 1911 in S. 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.
	A church, brs. N. about 3 chs. dist. A village of about 15 Indian houses along line and near the church.
68.00	Road, brs. N.45°W. and S.45°E.
79.92	The 1/16 sec. cor. No. 6, bet. secs. 28 and 29, (N.½)
	Land level.
	Soil, sandy loam, 1st rate.
	Open brush of mesquite, full distance.

Subdivision of T.4 S., R. 7 E.

Chains.	
	From the cor. of secs. 20, 21, 28 and 29, I run N.0°01'E. bet. secs. 20 and 21.
	Over level land, through dense brush.
8.00	Road, brs. N.35°E. and S.35°W.
10.00	Road, brs. N.35°E. and S.35°W.
15.00	Road, brs. N.80°W. and S.80°W.
15.90	Lateral ditch, brs. N.70°W. and S.70°E.
16.30	Road, brs. N.80°W. and S.80°E.
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.
29.50	Middle of Little Gila River, 50 lks. wide, course W.
30.00	Wire fence, brs. E. and W.
	Leave brush, thence through field.
38.60	Wire fence, brs. N.70°W. and S.70°E.
	Leave field, thence through brush.
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. from which A mesquite 18 ins. dia. brs. S.4°30'W. 158 lks. dist., Mkd. ¼ 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.
44.00	6 foot ditch, brs. N.45°E. and S.45°W.
47.50	Road, brs. E. and W.
	Leave brush, thence through field.
48.00	Lateral ditch, brs. N.80°W. and S.80°E.
48.30	Wire fence, brs. E. and W.

Subdivision of T. 4 S., R. 7 E.

Chains.	
49.50	Indian house, brs. W., 50 lks. dist.
54.90	Lateral ditch, brs. E. and W.
55.20	Wire fence, brs. E. and W.
55.70	6 foot ditch, brs. E. and 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.$\frac{1}{2}$), 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 3$\frac{1}{2}$ ft. base, 1$\frac{1}{2}$ ft. high, W. of cor.
62.60	Lateral ditch, brs. N.80°W. and S.80°E.
	Indian house, brs. W. 4 chs. dist.
64.35	Wire fence, brs. N.80°W. and S.80°E.
64.45	Road, brs. N.80°W. and S.80°E.
64.60	Wire fence, brs. N.80°W. and S.80°E.
68.20	Wire fence, brs. N.30°E. and S.30°W.
71.45	Left bank of Gila River, course NW.
	Set an iron post 26 ins. in the ground, for M.C. bet. secs. 20 and 21, with brass cap stamped M C in N. half T 4 S S 20 in SW. quadrant R 7 E S 21 in SE. quadrant 4 notches on E. edge. 1911 in S. from which
	A mesquite 10 ins. dia. brs. S.77°00'W. 248 lks. dist., Mkd. T 4 S R 7 E S 20 M C B T
	Dig a pit 36x36x12 ins. 8 ft. E. of post, and raise a mound of earth 4 ft. base, 2 ft. high, E. of cor.
71.65	5 foot bank of Gila River, brs. NW. and SE.
	Leave fields, thence over flooded plain of river.
80.00	The point for cor. of secs. 16, 17, 20 and 21 falls in bed of Gila River.
	Land, level.
	Soil, sandy and blank loam, 1st rate.

Subdivision of T. 4 S., R. 7 E.

Chains.	
	32.55 chs. of cultivated fields; 38.90 chs. of dense mesquite brush and 8.55 chs. of river bottom.
	From the point for cor. of secs. 16, 17, 20 and 21, I run
	S.89°57'W. on a random line bet. secs. 17 and 20, setting temp. cors. at intervals of 20 chs.
80.00	Intersect the cor. of secs. 17, 18, 19 and 20.
	Thence I run
	N.89°57'E. on a true line bet. secs. 17 and 20.
	Over level land, through fields.
1.60	Wire fence, brs. N.30°E. and S.30°W.
2.00	Indian house, brs. S. 50 lks. dist.
5.20	Wire fence, brs. N.30°E. and S.30°W.
9.80	Wire fence, brs. N.30°E. and S.30°W.
11.50	Road, brs. N.50°W. and S.50°E.
13.50	Wire fence, brs. N.30°E. and S.30°W.
13.70	Road, brs. N.30°E. and S.30°W.
13.90	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. 2, bet. secs. 17 and 20,(W.$\frac{1}{2}$) 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 3$\frac{1}{2}$ ft. base, 1$\frac{1}{2}$ ft. high, N. of cor.
20.80	Wire fence, brs. N.30°E. and S.30°W.
23.20	Wire fence, brs. N.30°E. and S.30°W.
26.00	Wire fence and lateral ditch, brs. N.30°E. and S.30°W.
30.30	Wire fence and lateral ditch, brs. N.30°E. and S.30°W.
36.80	Wire fence, brs. N.45°W. and S.45°E.
37.00	6 foot ditch, brs. N.45°W. and S.45°E.
37.60	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 $\frac{1}{4}$ sec. cor. bet. secs. 17 and 20, with brass cap stamped

Subdivision of T. 4 S., R. 7 E.

Chains.	
	¼ S 17 in N. half 1911 S 20 in S. half from which
	A cottonwood 8 ins. dia. brs. S.27°45'W., 170 lks. dist.,
	Mkd. ¼ 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.
40.90	Wire fence, brs. N.30°E. and S.30°W.
41.40	Road, brs. N.30°E. and S.30°W.
46.70	Road, brs. N.45°W. and S.45°E.
48.90	Road, brs. N.30°E. and S.30°W.
52.80	Wire fence, brs. N.30°E. and S.30°W.
56.40	Wire fence and lateral ditch, brs. N.30°E. and S.30°W.
59.60	Wire fence and lateral ditch, 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. 1, bet. secs. 17 and 20, (E.⅛) 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.
62.50	Wire fence and lateral ditch, brs. N.30°E. and S.30°W.
65.80	Wire fence and lateral ditch, brs. N.30°E. and S.30°W.
67.85	Left bank of Gila River, course N.60°W.
	Set an iron post 26 ins. in the ground, for M.C. bet. secs. 17 and 20, with brass cap stamped
	M C in E. half T 4 S S 20 in SW. quadrant R 7 E S 17 in NW. quadrant 3 notches on S. edge 1911 in S. from which
	A mesquite 8 ins. dia. brs. S.24°30'E. 221 lks. dist.,
	Mkd. T 4 S R 7 E S 20 M C B T
	Dig a pit 36x36x12 ins. 8 ft. W. of post, and raise a mound of earth 4 ft. base, 2 ft. high, W. of cor.
68.05	6 foot bank of Gila River, brs. N.60°W. and S.60°E.
	Leave field, thence over flood bottom of river.
80.00	The point for cor. of secs. 16, 17, 20 and 21.

Subdivision of T. 4 S., R. 7 E.

Chains.	
	Land, level.
	Soil, sandy and black loam, 1st rate.
	67.85 chs. cultivated fields. 12.15 chs. river bottom.
	From 1/16 sec. cor. No. 12, bet. secs. 20 and 21, (S.½), I run
	S.89°57'W. on a random line through sec. 20, setting temp. cors. at intervals of 20 chs.
80.00	Falls 2 lks. S. of 1/16 sec. cor. No. 12, bet. secs. 19 and 20, (S.½).
	Thence I run
	N.89°58'E. on a true line through S. half of sec. 20.
	Over level land, through dense brush.
2.90	Wire fence, brs. N.30°E. and S.30°W.
11.15	Road, brs. N.15°W. and S.15°E.
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. 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.
31.00	Road, brs. N.30°W. and S.30°E.
40.00	Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 10, bet. SW. and SE. 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.
40.20	Road, brs. N.15°E. and S.15°W.
47.80	Bend of road, brs. N.70°W. and N.70°E.
50.00	Same road, brs. N.70°W. and S.70°E.
60.00	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 rasie a mound of earth 3½ ft. base, 1½ ft. high,

Subdivision of T. 4 S., R. 7 E.

Chains.	
	N. of cor.
63.50	4 foot. ditch, brs. N.70°W. and S.70°E.
69.80	Road, brs. N.45°W. and S.45°E.
80.00	The 1/16 sec. cor. No. 12, bet. secs. 20 and 21, (S.½)
	Land, level.
	Soil, sandy and black loam, 1st rate.
	Dense brush of mesquite and willow, full distance.
	From the ¼ sec. cor. bet. secs. 20 and 21, I run
	S.89°57'W. on a random line through the middle of sec.
	20, setting temp. cors. at intervals of 20 chs.
79.92	Falls 5 lks. S. of the ¼ sec. cor. bet. secs. 19 and 20.
	Thence I run
	N.89°59'E. on a true line through the middle of sec. 20.
	Over level land, through field.
.75	Wire fence, brs. N.30°E. and S.30°W.
	Leave field, thence through heavy mesquite brush.
3.00	4 foot ditch, brs. N.80°W. and S.80°E.
6.50	Road, brs. N.45°E. and S.45°W.
9.70	Junction of roads, from S.30°E. and S.60°E. to N.30°W.
18.90	Road, brs. N.30°W. and S.30°E.
19.98	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.
22.00	Indian house, brs. S. 4 chs. dist.
22.25	Indian house, brs. S. 2 chs. dist.
33.00	Middle of Little Gila River, 50 lks. wide, course N.60°W.
39.96	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.
40.30	SE. cor. of brush fence.

Subdivisionof T. 4 S., R. 7 E.

Chains.	
43.75	Road, brs. N.40°W. and S.40°E.
55.60	Wire fence, brs. N.30°E. and S.30°W.
59.94	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, 1½ ft. high, N. of cor.
69.75	Wire fence, brs. N.5°W. and S.5°E.
75.00	Wire fence, brs. N.80°E. and S.80°W.
77.00	Wire fence, brs. N.80°W. and S.80°E.
79.92	The ½ sec. cor. bet. secs. 20 and 21. Land, level. Soil, sandy and black loam, 1st rate. 79.17 chs. of mesquite and willow brush. 0.75 chs. of cultivated field.

From 1/16 sec. cor. No. 6, bet. secs. 20 and 21, (N.½), I run

S.89°57'W. on a random line through sec. 20, setting temp cors. at intervals of 20 chs.

79.92	Falls 2 lks. S. of 1/16 sec. cor. No. 6, bet. secs. 19 and 20, (N.½). Thence I run N.89°58'E. on a true line through N. half of sec. 20. Over level land through cultivated field.
5.60	4 foot ditch, brs. N.60°W. and S.60°E.
12.15	Wire fence, brs. N.30°E. and S.30°W.
13.15	Road, brs. N.30°E. and S.30°W.
13.40	Wire fence, brs. N.30°E. and S.30°W.
17.10	Wire fence, brs. N.45°W. and S.45°E.
19.98	Set an iron post 26 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, from which a mesquite 24 ins. dia. brs. S. 38°30 W.113 lks. dist. mkd. 1/16 S 20 No 3.

Subdivision of T. 4 S., R. 7 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.
	Two Indian houses bear N. 7.50 and 8.00 chs. dist.
28.00	Wire fence and lateral ditch, brs. N.30°E. and S.30°W.
37.35	Wire fence, brs. N.30°E. and S.30°W.
59.96	Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 4, bet. NW. and NE. quarters of sec. 20, with brass cap stamped 1/16 S 20 No 4 1911, from which
	A mesquite 24 ins. dia. brs. S.34°30°W., 67 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.
43.15	Road, brs. N.and S.
46.00	Wire fence, brs. N.30°E. and S 30°W.
48.15	Wire fence, brs. N.30°E. and S.30°W.
49.15	Wire fence, brs. N.30°E. and S.30°W.
58.80	Wire fence and lateral ditch, brs. N.30°E. and S.30°W.
59.94	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 mesquite 18 ins. dia. brs. N.60°E., 215 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.
62.65	Two Indian houses, bear 3.75 and 4.00 chs. North.
65.50	4 foot ditch, Brs. N.45°W. and S.45°E.
66.05	Wire fence, brs. N.30°E, and S.30°W.
66.15	Road, brs. N.30°E. and S.30°W. 2.00 chs. N. road turns to N.45°W.
69.35	Wire fence, brs. N.60°W. and S.60°E.
79.92	The 1/16 sec. cor. No. 6, bet. secs. 20 and 21, (N.½) Land, level.

Chains.	
	Soil, sandy and black loam, 1st rate.
	Cultivated fields, full distance.
	From 1/16 sec. cor. No. 2, bet. secs. 17 and 20, (W.½) I run
	N.0°01'E. on a true line through SW. ¼ of sec. 17.
	Over level land, through field.
7.00	Wire fence, brs. N.70°W. and S.70°E.
10.50	Indian house, brs. W. 1 ch. dist.
11.00	Wire fence, brs. N.70°W. and S.70°E.
14.00	Wire fence, brs. N.70°W. and S.70°E.
14.30	6 foot ditch, brs. N.70°W. and S.70°E.
16.40	Wire fence and lateral ditch, brs. N.30°E. and S.30°W.
19.60	Left bank of Gila River, course NW.
	Set an iron post 26 ins. in the ground, for M.C. of sec. 17, with brass cap stamped M C in N., 1/16 S 17 1911 in S., from which
	A cottonwood 48 ins. dia. brs. S.39°30'E. 120 lks. dist., Mkd. 1/16 S 17 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.
	Land, level.
	Soil, sandy and black loam, 1st rate.
	Cultivated fields, full distance.
	April 6, 1911. At 8 a.m., l.m.t., I set off 33°02' on the lat. arc, 6°12½'N. 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'E. bet. secs. 33 and 34.
	Over level land, through dense brush.
20.00	Set an iron post 26 ins. in the ground, for 1/16 sec cor. No. 12, bet, secs. 33 and 34, (S.½), with brass cap stamped

Subdivision of T. 4 S., R. 7 E.

Chains.	
	1/16 S 33 in W. half S 34 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	Wash (dry) course N.30°W.
35.10	Wash (dry) course N.60°W.
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 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.
40.50	McClellan's Wash, water in pools, course N.50°W.
54.00	Leave dense brush, thence through open brush, Brs. E. and W.
59.50	Road, brs. N.70°W. and S.70°E.
60.00	Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 6, bet. secs. 33 and 34, (N.½) with brass cap stamped 1/16 S 33 in W. half S 34 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. 27, 28, 33 and 34, with brass cap stamped T 4 S S 27 in NE. quadrant R 7 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. 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.

Subdivision of T. 4 S., R. 7 E.

Chains.	
	Land, level.
	Soil, sandy loam, 1st rate.
	Open and dense brush of mesquite, full distance.
	From the cor. of secs. 27, 28, 33 and 34, I run
	West on a random line bet. secs. 28 and 33, setting
	temp. corrs. at intervals of 20 chs.
30.00	Falls 7 lks. S. of the cor. of secs. 28, 29, 32 and 33.
	Thence I run
	S.89°57'E. on a true line bet. secs. 28 and 33.
	Over level land through open brush.
14.30	Road, brs. N. and S.
20.00	Set an iron post 26 ins. in the ground, for 1/16 sec. cor.
	No. 2, bet. secs. 28 and 33, (W.$\frac{1}{2}$), with brass cap
	stamped
	1/16 S 28 in N. half 1911 No 2 S 33 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.
40.00	Set an iron post 26 ins. in the ground, for $\frac{1}{4}$ sec. cor.
	bet. secs. 28 and 33, with brass cap stamped
	$\frac{1}{4}$ S 28 in N. half 1 911 S 33 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.
47.00	Road, brs. N.55°W. and S.55°E .
60.00	Set an iron post 26 ins. in the ground, for 1/16 sec.
	cor. No. 1, bet. secs. 28 and 33, (E.$\frac{1}{2}$), with brass
	cap stamped
	1/16 S 28 in N. half 1911 No 1 S 33 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.
80.00	The cor. of secs. 27, 28, 33 and 34.

Subdivision of T. 4 S., R. 7 E.

Chains.	
	Land, level.
	Soil, sandy loam, 1st rate.
	Open brush of mesquite, full distance.
	From 1/16 sec. cor. No. 12, bet. secs. 33 and 34 (S.½), I run
	West on a random line through S. half of sec. 33, setting temp. cors. at intervals of 20 chs.
80.00	Falls 7 lks. S. of 1/16 sec. cor. No. 12, bet. secs. 32 and 33 (S.½).
	Thence I run
	S.89°57'E. on a true line through S. half of sec. 33.
	Over level land, through open brush.
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. 33, with brass cap stamped 1/16 S 33 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.
24.20	Road, brs. N.45°W. and S.45°E.
37.00	Road, brs. N.30°W. and S.30°E.
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. 33, with brass cap stamped 1/16 S 33 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.
60.00	Set an iron post 26 ins. in the ground for 1/16 sec. cor. No. 11, in center of SE. ¼ of sec. 33, with brass cap stamped 1/16 S 33 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. Leave open brush thence thru dense mesquite brs. N. and S.
80.00	The 1/16 sec. cor. No. 12, bet. secs. 33 and 34 (S.½)
	Land, level

Subdivision of T. 4 S., R. 7 E.

Chains.	
	Soil, sandy loam, 1st rate.
	Open and dense brush of mesquite and chaparral, full distance.
	From the ¼ sec. cor. bet. secs. 33 and 34, I run West on a random line through the middle of sec. 33, setting temp. corrs. at intervals of 20 chs.
80.00	Intersect the ¼ sec. cor. bet. secs. 32 and 33.
	Thence I run
	East on a true line through the middle of sec. 33.
	Over level land, through open mesquite brush.
20.00	Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 8, bet. NW. and SW. quarters of sec. 33, with brass cap stamped 1/16 S 33 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.
24.30	Road, brs. N.40°W. and S.40°E.
34.00	Leave open brush, thence through dense brush, brs. N. and S.
40.00	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 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.
60.00	Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 7, bet. NE. and SE. quarters of sec. 33, with brass cap stamped 1/16 S 33 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.
72.00	Wash, water in pools, course N.70°W.
80.00	The ¼ sec. cor. bet. secs. 33 and 34.
	Land, level.
	Soil, sandy loam, 1st rate.
	Open and dense brush of chaparral and mesquite, full distance.

Subdivision of T. 4 S., R. 7 E.

Chains.	
	From the 1/16 sec. cor. No. 6, bet. secs. 33 and 34, (N.½), I run
	West on a random line through Sec. 33, setting temp. cors. at intervals of 20 chs.
80.00	Intersect the 1/16 sec. cor. No. 6, bet. secs. 32 and 33, (N.½)
	Thence I run
	East on a true line through N. half of sec. 33.
	Over level land through brush.
7.00	Wash, water in pools, course N.80°W.
9.00	McClellan's Wash, water in pools, course N.60°W.
11.00	McClellan's Wash, water in pools, course S.70°W.
15.80	McClellan's Wash, water in pools, course N.80°W.
18.00	Road, brs. N.40°W. and S.40°E.
20.00	The point for 1/16 sec. cor. No. 3, in center of NW. ¼ of sec. 33, falls in McClellan's Wash, water in pools, course S.80°W.
20.75	Set an iron post 26 ins. in the ground, for W.C. to 1/16 sec. cor. No. 3, in center of NW. ¼ of sec. 33, with brass cap stamped W C 1/16 S 33 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.
22.00	Wash, water in pools, course N, 45° W.
34.80	McClellan's Wash, water in pools, Course N.60°W.
40.00	Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 4, bet. NW. and NE. quarters of sec. 33, with brass cap, stamped 1/16 S 33 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.
60.00	Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 5, in center of NE. ¼ of sec. 33, with brass cap stamped 1/16 S 33 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.

Subdivision of T. 4 S., R. 7 E.

Chains.	
79.40	Road, brs. N.50°W. and S.50°E.
80.00	The 1/16 sec. cor. No. 6, bet. secs. 33 and 34, (N.½).
	Land, level.
	Soil, sandy loam, 1st rate.
	Open and dense brush of mesquite, full distance.

From the cor. of secs. 27, 28, 33 and 34, I run N.0°02'E. bet. secs. 27 and 28.

Over level land through dense mesquite brush.

18.30	Sacaton-Blackwater 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. 12, bet. secs. 27 and 28, (S.½), with brass cap stamped 1/16 S 28 in W. half S 27 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.
20.20	Road, brs. N.80°W. and S.80°E.
24.30	Road, brs. N.60°E. and S.60°W.
26.00	Road, brs. N.50°W. and S.50°E.
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. 1911 in S. from which A mesquite 14 ins. diam. brs. S.63°45'E., 101 lks. dist., Mkd. ¼ S 27 B T. A mesquite 12 ins. diam. brs. S.21°15'W., 122 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.
57.00	Road, 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. 6, bet. secs. 27 and 28, (N.½), with brass cap stamped

Subdivision of T. 4 S., R. 7 E.

Chains.	
	1/16 S 28 in W. half S 27 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.
66.30	Road, brs. N.20°W. and S.20°E.
68.80	Road, brs. N.80°W. and S.80°E.
75.40	4 foot ditch, brs. N.60°W. and S.60°E.
78.00	Little Gila River, 50 lks. wide, course W.
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 7 E S 27 in SE. quadrant S 28 in SW. quadrant S 21 in NW. quadrant 2 notches on S. and 3 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.
	Soil, sandy loam, 1st rate.
	Open and dense brush of mesquite and willow, full distance.
	From the cor. of secs. 21, 22, 27 and 28, I run N.89°57'W. on a random line bet. secs. 21 and 28, setting temp. cors. at intervals of 20 chs.
80.04	Falls 7 lks. N. of the cor. of secs. 20, 21, 28 and 29.
	Thence I run
	East on a true line bet. secs. 21 and 28.
	Over level land, through brush.
8.25	Road, brs. N.20°E. and S.20°W.
20.01	Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 2, bet. secs. 21 and 28, (Wi½) with brass cap stamped 1/16 S 21 in N. half. 1 911 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 3½ ft. base, 1½ ft. high,

Subdivision of T. 4 S., R. 7 E.

Chains.	
	N. of cor.
40.03	Set an iron post 26 ins. in the ground, for ¼ sec. cor. bet. secs. 21 and 28, with brass cap stamped ¼ S 21 in N. half 1911 S 28 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.
41.30	Road, brs. N.60°W. and S.60°E.
60.03	Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 1, bet. secs. 21 and 28, (E.¼) 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 3½ ft. base, 1½ ft. high, N. of cor.
69.50	Ditch 8 ft. wide brs N.20°W. and S. 20° E.
71.00	Little Gila River, 40 lks. wide, course N.60°W.
80.04	The cor. of secs. 21, 22, 27 and 28. Land, level. Soil, sandy and black loam, 1st rate. Open and dense brush of mesquite and water willow, full distance.

From 1/16 sec. cor. No. 12, bet. secs. 27 and 28, (S.½), I run

N.89°57'W. on a random line through S. half of sec. 28, setting temp. cors. at intervals of 20 chs.

80.00	Intersect 1/16 sec. cor. No. 12, bet. secs. 28 and 29, (S.½). Thence I run S.89°57'E. on a true line through S. half of sec. 28. Over level land, through brush.
10.30	Road, brs. N.30°W. and S.30°E.
11.80	Road, brs. N. and S.
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. 28, with brass

Subdivision of T. 4 S., R. 7 E.

Chains.	
	cap stamped 1/16 S 28 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.
20.40	Road, Brs. N.40°W. and S.40°E.
40.00	Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 10, bet. SW. and SE. quarters of sec. 28, with brass cap stamped 1/16 S 28 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.
60.00	Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 11, in center of SE. ¼ of sec. 28, with brass cap stamped 1/16 S 28 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.
73.00	Sacaton-Blackwater Road, Brs. N.70°W. and S.70°E.
80.00	The 1/16 sec. cor. No. 12, bet. secs. 27 and 28, (S.½) Land, level. Soil, sandy and black loam, 1st rate. Open and dense brush of mesquite, full distance.
	From the ¼ sec. cor. bet. secs. 27 and 28, I run N.89°57'W. on a random line through the middle of sec. 28, setting temp. cors. at intervals of 20 chs.
80.00	Falls 2 lks. N. of the ¼ sec. cor. bet. secs. 28 and 29.
	Thence I run S.89°58'E. on a true line through the middle of sec. 28. Over level land through brush.
5.00	Sacaton-Blackwater Road, Brs. N.70°W. and S.70°E.
9.40	Road, brs. N.30°W. and S.30°E.
15.00	Road, brs. N. and S.
20.00	Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 8, bet. NW. and SW. quarters of sec. 28, with

Subdivision of T. 4 S., R. 7 E.

Chains.	
	brass cap stamped 1/16 S 28 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.
35.00	Road, brs. N.40°W. and S.40°E.
40.00	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 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.
60.00	Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 7, bet. NE. and SE. quarters of sec. 28, with brass cap stamped 1/16 S 28 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.
70.50	Road, brs. N.30°W. and S.30°E.
80.00	The ¼ sec. cor. bet. secs. 27 and 28. Land, level. Soil, sandy and black loam, 1st rate. Open brush of mesquite, full distance. April 6, 1911. At this cor. I set off 6°15¾'N. on the decl. arc, and at 12h 02m 44s p.m., l.m.t., observe the sun on the meridian; the resulting lat. is 33°04', the proper lat.
	From 1/16 sec. cor. No. 6, bet. secs. 27 and 28, (N.½), I run N.89°57'W. on a random line through N. half of sec. 28, setting temp. cors. at intervals of 20 chs.
80.08	Intersect 1/16 sec. cor. No. 6, bet. secs. 28 and 29 (N.½). Thence I run S.89°57'E. on a true line through N. half of sec. 28. Over level land, through brush.
1.00	Road, brs. N.10°E. and S.10°W.

Subdivision of T. 4 S., R. 7 E.

Chains.	
5.00	Indian house, brs. N., 1 ch. dist.
6.00	Road, brs. N.45°W. and S.45°E.
20.02	Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 3, in center of NW. ¼ of sec. 28, with brass cap stamped 1/16 S 28 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.
29.10	Road, brs. N.40°W. and S.40°E.
40.04	Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 4, bet. NW. and NE. quarters of sec. 28, with brass cap stamped 1/16 S 28 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.
57.90	Road, brs. N.30°W. and S.30°E.
60.06	Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 5, in center of NE. ¼ of sec. 28, with brass cap stamped 1/16 S 28 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.
75.00	Road, brs. N.50°W. and S.50°E.
80.08	The 1/16 sec. cor. No. 6, bet. secs. 27 and 28, (N.½). Land, level. Soil, sandy and black loam, 1st rate. Open and dense brush of mesquite and sage, full distance.

From the cor. of secs. 21, 22, 27 and 28, I run N.0°02'E. bet. secs. 21 and 22.
Over level land, through brush.

14.50	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. 21 and 22, (S.½), with brass cap stamped

Subdivision of T. 4 S., R. 7 E.

Chains.	
	1/16 S 21 in W. half S 22 in E. half 1911 No 12 in S. from which
	A mesquite 14 ins. dia. brs. N.39°30'E. 25 lks. dist., Mkd. 1/16 S 22 B T.
	Dug 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	Left bank of Gila River, course NW.
	Set an iron post 26 ins. in the ground, for M.C. bet. secs. 21 and 22, with brass cap stamped
	M C in N. half T 4 S R 7 E S 21 in SW. quadrant R 7 E S 22 in SE. quadrant 3 notches on E. edge 1911 in S. from which
	A mesquite 8 ins. dia. brs. S.60°45'W. 60 lks. dist., Mkd. T 4 S R 7 E S 21 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.
	Thence across Gila River.
40.00	The point for ¼ sec. cor. bet. secs. 21 and 22, falls in Gila River.
60.00	The point for 1/16 sec. cor. No. 6, bet. secs. 21 and 22, (N.½), falls in Gila River.
80.00	The point for cor. of secs. 15, 16, 21 and 22 falls in Gila River.
	Land, level. 55.50 chs. in river.
	Soil, sandy loam, 1st rate. 24.50 chs. dense brush.
	From 1/16 sec. cor. No. 12, bet. secs. 21 and 22, (S.½) I run
	West on a random line through S. half of sec. 21, setting temp. cors. at intervals of 20 chs.
80.00	Falls 4 lks. N. of 1/16 sec. cor. No. 12, bet. secs. 20 and 21, (S.½).
	Thence I run
	N.89°58'E. on a true line through S. half of sec. 21.

BOOK 3474

Subdivision of T. 4 S., R. 7 E.

Chains.	
	Over level land, through brush.
9.00	Bend of Little Gila River, 50 lks. wide, from N.45°E. to N.70°W.
11.60	Road, brs. N.30°E. and S.30°W.
19.00	8 foot ditch, brs. S.80°W. and N.80°E.
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. 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.
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. 21, with brass cap stamped 1/16 S 21 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.
41.70	Wire fence, brs. N.30°E. and S.30°W.
50.00	Indian house, brs. S. 3 chs. dist.
53.10	Wire fence, brs. N.30°W. and S.30°W.
57.00	Little Gila River, 40 lks. wide, course N.30°W.
60.00	Point for 1/16 sec. cor. No. 11, in center of SE. ¼ of sec. 21, falls in irrigation ditch, 30 lks. wide, course N.20°W.
60.60	Set an iron post 26 ins. in the ground, for W.C. to 1/16 sec. cor. No. 11, in center of SE. ¼ of sec. 21, with brass cap stamped W C 1/16 S 21 NO 11 1911 from which A mesquite 10 ins. dia. brs. East, 9 lks. dist., Mkd. 1/16 S 21 W 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.
62.00	Road, brs. N. and S.
70.00	Road, brs. N.45°W. and S.45°E.
80.00	The 1/16 sec. cor. No. 12, bet. secs. 21 and 22, (S.½)

Subdivision of T. 4 S., R. 7 E.

Chains.	
	Land, level.
	Soil, sandy and black loam, 1st rate.
	Mesquite brush, full distance.
	From 1/16 sec. cor. No. 9, in center of SW.¼ of sec. 21, I run
	N.0°01'E. on a true line through Sec. 21, (W.½).
	Over level land, through brush.
0.20	Old ditch, brs. N.80°E. and S.80°W.
5.00	Little Gila River, 30 lks. wide, course S.85°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. 8, bet. NW. and SW. quarters of sec. 21, with brass cap stamped 1/16 S 21 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.
27.00	Road, brs. N.40°E. and S.40°W.
33.00	3 foot ditch, brs. E. and W.
34.20	Main irrigation ditch, brs. N.85°W. and S.85°E.
40.00	Left bank of Gila River, course NW.
	Set an iron post 26 ins. in the ground, for M.C., also for 1/16 sec. cor. No. 3, in center of NW. ¼ of sec. 21, with brass cap stamped M C in N. 1/16 S 21 No 3 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.
	Soil, sandy and black loam, 1st rate.
	Mesquite brush, full distance.
	From 1/16 sec. cor. No. 10, bet. SW. and SE. quarters of sec. 21, I run
	N.0°01'E. on a true line through the middle of sec. 21.
12.00	Little Gila River, 40 lks. wide, course S.80°W.

Subdivision of T. 4 S., R. 7 E.

Chains.	
20.00	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 . from which
	A mesquite 8 ins. dia. brs. N.57°30'E. 42 lks. dist. Mkd. C ¼ S 21 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.
28.10	Road, brs. N.70°W. and S.70°E.
28.60	Main irrigation ditch, brs. N.70°W. and S.70°E.
29.65	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 21 1911 in S.
	Dig a pit 36x36x12 ins. 8 ft. S. of post, and raise a mound of earth 4 ft. base, 2 ft. high, S. of cor.
	Land, level.
	Soil, sandy and black loam, 1st rate.
	Mesquite brush, full distance.
	From true point for 1/16 sec. cor. No. 11, in center of SE. ¼ of sec. 21, I run
	N.0°02'E. on a true line through E. half of sec. 21.
	Over level land, through brush.
0.50	Bank of main irrigation ditch, brs. N.10°W. and S.10°E.
16.60	Road, brs. N.70°W. and S.70°E.
18.00	Left bank of Gila River, course NW.
	Set an iron post 26 ins. in the ground, for M.C. of sec. 21, with brass cam stamped M C in N., 1/16 S 21 1911 in S., from which
	A mesquite 20 ins. dia. brs. S.30°00'E., 25 lks. dist., Mkd. 1/16 S 21 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.
	Land, level.
	Soil, sandy loam, 1st rate.
	Mesquite brush, full distance.

Subdivision of T. 4 S., R. 7 E.

Chains.	
	April 8, 1911..At 8 a.m., l.m.t., I set off 33°02' on the lat. arc, 6°57½'N. 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°02'E. bet. secs. 34 and 35.
	Over level land, through brush.
20.00	Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 12, net. secs. 34 and 35, (S.½) with brass cap stamped 1/16 S 34 in W. half S 35 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. 34 and 35, with brass cap stamped ¼ S 34 in W. half S 35 in E. half 1911 in S. from which
	A mesquite 10 ins. dia. brs. N.76°15'E., 102 lks. dist., Mkd. ¼ S 35 B T
	A mesquite 10 ins. dia. brs. S.45°30'W., 130 lks. dist,. Mkd. ¼ S 34 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	Road, brs. N.45°W. and S.45°E.
60.00	Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 6, bet. secs. 34 and 35, (N.½), with brass cap stamped 1/16 S 34 on W. half S 35 in E. half 1911 No 6 in S. from which
	A mesquite 12 ins. dia. brs. S.86°30'W., 80 lks. dist., Mkd. 1/16 S 34 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,

Subdivision of T. 4 S., R. 7 E.

Chains.	
	W. of cor.
70.10	Road, brs. N.70°W. and S.70°E.
79.30	Sacaton-Black Water Road, brs. N.70°W. and S.70°E.
80.00	Set an iron post 26 ins. in the ground, for cor. of secs. 26, 27, 34 and 35, with brass cap stamped T 4 S S 26 in NE. quadrant R 7 E S 35 in SE. quadrant S 34 in SW. quadrant S 27 in NW. quadrant 1 notch on S. and 2 on E. edge 1911 in S from which
	A mesquite 8 ins. dia. brs. N.49°00'E., 214 lks. dist., Mkd. T 4 S R 7 E S 26 B T.
	A mesquite 10 ins. dia. brs. S.85°00'E., 210 lks. dist., Mkd. T 4 S R 7 E S 35 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.
	Soil, sandy loam, 1st rate.
	Open and dense brush of sage and mesquite, full distance.
	From the cor. of secs. 26, 27, 34 and 35, I run West on a random line bet. secs. 27 and 34, setting temp. cors. at intervals of 20 chs.
79.92	Falls 14 lks. S. of the cor. of secs. 27, 28, 33 and 34.
	Thence I run
	S.89°54'E. on a true line bet. secs. 27 and 34.
	Over level land through brush.
19.98	Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 2, bet. secs. 27 and 34, (W. ½) with brass cap stamped 1/16 S 27 in N. half 1911 No 2 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.
29.40	Road, brs. N.40°W. and S.40°E.
39.96	Set an iron post 26 ins. in the ground, for ¼ sec. cor.

Subdivision of T. 4 S., R. 7 E.

Chains.	
	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.
51.50	Road, brs. N.60°W. and S.60°E.
59.94	Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 1, bet. secs. 27 and 34, (E.⅛), with brass cap stamped 1/16 S 27 in N. half 1911 No 1 S 34 in S. half from which A mesquite 8 ins. dia. brs. N.39°30'E., 125 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.
76.90	Sacaton-Black Water Road, brs. N.70°W. and S.70°E.
79.92	The cor. of secs. 26, 27, 34 and 35. Land, level. Soil, sandy loam, 1st rate. Open brush and timber of mesquite, full distance.
	From 1/16 sec. cor. No. 12, bet. secs. 34 and 35, (S.⅛), I run West on a random line through S. half of sec. 34, setting temp. cors. at intervals of 20 chs.
79.96	Falls 7 lks. S. of the 1/16 sec. cor. No. 12, bet. secs. 33 and 34, (S.⅛). Thence I run S.89°57'E. on a true line through S. half of sec. 34. Over level land, through brush.
9.40	McClellan's Wash, water in pools, course N.
19.99	Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 9, in center of SW. ¼ of sec. 34, with brass cap stamped 1/16 S 34 No 9 1911

Subdivision of T. 4 S., R. 7 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.
32.00	Wash, water in pools, course N.
35.70	Wash (dry) course N.45°W.
39.98	Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 10, bet. SW. and SE. quarters of sec. 34, with brass cap stamped 1/16 S 34 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.
58.80	Road, brs. N.45°W. and S.45°E.
59.97	Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 11, in center of SE. ¼ of sec. 34, with brass cap stamped 1/16 S 34 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.
79.96	The 1/16 sec. cor. No. 12, bet. secs. 34 and 35, (S.½). Land, level. Soil, sandy loam, 1st rate. Open and dense brush of mesquite, full distance.
	From the ¼ sec. cor. bet. secs. 34 and 35, I run West on a random line through the middle of sec. 34, setting temp. cors. at intervals of 20 chs.
79.96	Falls 8 lks. S. of the ¼ sec. cor. bet. secs. 33 and 34.
	Thence I run S.89°57'E. on a true line through the middle of sec. 34. Over level land, through brush.
0.60	McClellan's Wash, water in pools, course N.45°W.
19.99	Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 8, bet. NW. and SW. quarters of sec. 34, with brass cap stamped 1/16 S 34 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,

153

Subdivision of T. 4 S., R. 7 E.

Chains.	
	N. of cor.
27.00	Road, brs. N.50°W. and S.50°E.
39.98	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 Dig pits 18x18x12 ins. E. and W. and S of cor. 3 ft. dist., and N. of Cor 7 ft. dist. and raise a mound of earth 3½ ft. base, 1½ ft. high, N. of cor.
59.97	Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 7, bet. NE. and SE. quarters of sec. 34, with brass cap stamped 1/16 S 34 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.
79.96	The ¼ sec. cor. bet. secs. 34 and 35. Land, level. Soil, sandy loam, 1st rate. Open brush of mesquite and sage, full distance.

From 1/16 sec. cor. No. 6, bet. secs. 34 and 35, (N.½), I run

West on a random line through N. half of sec. 34, setting temp. cors. at intervals of 20 chs.

79.96	Falls 7 lks. S. of 1/16 sec. cor. No. 6, bet. secs. 33 and 34, (N.¼). Thence I run S.89°57'E. on a true line through N. half of sec. 34. Over level land through brush.
19.99	Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 3, in center of NW. ¼ of sec. 34, with brass cap stamped 1/16 S 34 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.
39.98	Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 4, bet. NW. and NE. quarters of sec. 34, with brass cap stamped 1/16 S 34 No 4 1911

Subdivision of T. 4 S., R. 7 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.
46.90	Road, brs. N.40°W. and S.40°E.
59.97	Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 5, in center of NE. ¼ of sec. 34, with brass cap stamped 1/16 S 34 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.
79.96	The 1/16 sec. cor. No. 6, bet. secs. 34 and 35, (N.½). Land, level. Soil, sandy loam, 1st rate. Mesquite and sage brush, full distance.

From the cor. of secs. 26, 27, 34 and 35, I run N.0°02'E. bet. secs. 26 and 27.

Over level land, through brush.

6.90	Road, brs. N.60°E., and S.60°W.
16.00	Road, brs, N.60°W. and S.60°E.
19.60	Wire fence, 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. 12, bet. secs. 26 and 27, (S.½), with brass cap stamped 1/16 S 27 in W. half S 26 in E. half 1911 No 12 in S. from which A mesquite 24 ins. dia. brs. N.88°45'E., 78 lks. dist., Mkd 1/16 S 26 B T. A mesquite 12 ins. dia. brs. N.59°45'W., 124 lks. dist., Mkd. 1/16 S 27 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.
23.50	Road, brs. N.80°E. and S.80°W.
40.00	Set an iron post 26 ins. in the ground, for ¼ sec. cor. bet. secs. 26 and 27, with brass cap stamped

Chains.	
	¼ S 27 in W. half S 26 in E. half 1911 in S. from which
	A mesquite 8 ins. dia. brs. N.33°30'E., 20 lks. dist., Mkd. ¼ S 26 B T.
	A mesquite 8 ins. dia. brs. N.72°30'W., 43 lks. dist., Mkd. ¼ S 27 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.
55.20	Wire fence, 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. 26 and 27, (N.½), with brass cap stamped 1/16 S 27 in W. half S 26 in E. half 1911 No 6 in S. from which
	A mesquite 10 ins. dia. brs. S.5°00'W., 63 lks. dist., Mkd. 1/16 S 27 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.
61.10	Road, brs. N.80°E. and S.80°W.
74.50	Little Gila River, 30 lks. wide, course W.
75.60	Road, brs. E. and W.
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 7 E S 26 in SE. quadrant S 27 in SW. quadrant S 22 in NW. quadrant 2 notches on S. and 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.
	Soil, sandy and black loam, 1st rate.
	Brush and timber of mesquite, full distance.

BOOK 3474

Subdivision of T. 4 S., R. 7 E.

Chains.	
	From the cor. of secs. 22, 23, 26 and 27, I run
	N.89°54'W. on a random line bet. secs. 22 and 27, setting
	temp. cors. at intervals of 20 chs.
80.00	Falls 2 lks. N. of the cor. of secs. 21, 22, 27 and 28.
	Thence I run
	S.89°55'E. on a true line bet. secs. 22 and 27.
	Over level land, through brush.
12.20	Little Gila River, 40 lks. wide, course S.70°W.
14.50	Little Gila River, 40 lks. wide, course N.70°W.
19.95	Road, brs. N.10°W. and S.10°E.
20.00	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.
40.00	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 from which A mesquite 24 ins. dia. brs. E.70°45'E., 82 lks. dist., Mkd. ¼ 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.
60.00	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 A mesquite 12 ins. dia. brs. N.7°45'E., 151 lks. dist., Mkd. 1/16 S 22 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.

Subdivision of T. 4 S., R. 7 E.

Chains.	
80.00	The cor. of secs. 22, 23, 26 and 27.
	Land, level.
	Soil, sandy loam, 1st. rate.
	Dense brush of mesquite and water willow, full distance.
	From 1/16 sec. cor. No. 12, bet. secs. 26 and 27, (S.½), I run
	N.89°54'W. on a random line through S. half of sec. 27, setting temp. cors. at intervals of 20 chs.
79.96	Intersect 1/16 sec. cor. No. 12, bet. secs. 27 and 28, (S.½).
	Thence I run
	S.89°54'E. on a true line through S. half of sec. 27.
	Over level land, through brush.
0.50	Road, brs. N.80°W. and S.80°E.
6.40	Road, brs. N.60°W. and S.60°E.
19.99	Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 9, in center of SW. ¼ of sec. 27, with brass cap stamped 1/16 S 27 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.
39.98	Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 10, bet. SW. and SE. quarters of sec. 27, with brass cap stamped 1/16 S 27 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.
59.97	Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 11, in center of SE. ¼ of sec. 27, with brass cap stamped 1/16 S 27 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.
70.90	Road, brs. N.30°W. and S.30°E.
77.90	Wire fence, brs. N.70°W. and S.70°E.

Subdivision of T. 4 S., R. 7 E.

Chains.	
79.96	The 1/16 sec. cor. No. 12, bet. secs. 26 and 27, (S.½).
	Land, level.
	Soil, sandy loam, 1st rate.
	Mesquite brush, full distance.
	April 8, 1911. At the 1/16 sec. cor. No. 12, bet. secs. 26 and 27, (S.½), I set off 7°00¾'N. on the decl. arc, and at 12h 02m 09s p.m., l.m.t., observe the sun on the meridian; the resulting lat. is 33°04', the proper lat.
	From the ¼ sec. cor. bet. secs. 26 and 27, I run
	N.89°54'W. on a random line through the middle of sec. 27, setting temp. cors. at intervals of 20 chs.
80.00	Falls 4 lks. N. of the ¼ sec. cor. bet. secs. 27 and 28,
	Thence I run
	S.89°56'E. on a true line, through the middle of sec. 27.
	Over level land, through brush.
20.00	Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 8, bet. NW. and SW. quarters of sec. 27, with brass cap stamped 1/16 S 27 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.
29.30	Road, brs. N.50°W. and S.50°E.
40.00	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.
46.80	Road, brs. N.10°E. and S.10°W.
57.90	Wire fence, 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. 7, bet. NE. and SE. quarters of sec. 27, with brass cap stamped 1/16 S 27 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,

Subdivision of T. 4 S., R. 7 E.

Chains.	
	N. of cor.
70.30	Road, brs. N.40°W. and S.40°E.
71.50	Brush fence, brs. N.5°W. and S.5°E.
80.00	The ¼ sec. cor. bet. secs. 26 and 27.
	Land, level.
	Soil, sandy loam, 1st rate.
	Mesquite brush, full distance.
	From 1/16 sec. cor. No. 6, bet. secs. 26 and 27, (N.½), I run
	N.89°54'W. on a random line through N. half of sec. 27, setting temp. cors. at intervals of 20 chs.
79.96	Intersect 1/16 sec. cor. No. 6, bet. secs. 27 and 28 (N.½). Thence I run
	S.89°54'E. on a true line through N. half of sec. 27.
	Over level land, through brush.
1.50	Road, brs. N.60°W. and S.60°E.
19.99	Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 3, in center of NW. ¼ of sec. 27, with brass cap stamped 1/16 S 27 No 3 1911 from which
	A mesquite 12 ins. dia. brs. S.88°00'W., 95 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.
31.10	Road, brs. N.60°W. and S.60°E.
35.40	Enter Black Water slough, brs. N.35°W. and S.35°E., water 2 ft. deep.
38.10	Leave Black Water slough, brs. N.35°W. and S.35°E.
39.98	Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 4, bet. NW. and NE. quarters of sec. 27, with brass cap stamped 1/16 S 27 No 4 1911 from which
	A mesquite 10 ins. dia. brs. West, 64 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,

Subdivision of T. 4 S., R. 7 E.

Chains.	
	N. of cor.
59.97	Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 5, in center of NE. ¼ of sec. 27, with brass cap stamped 1/16 S 27 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.
67.50	Road, brs. N.30°E. and S.30°W.
69.00	Same road, brs. N.70°W. and S.70°E.
75.00	Same road, brs. N.80°E. and S.80°W.
79.96	The 1/16 sec. cor. No. 6, bet. secs. 26 and 27, (N.½).
	Land, level.
	Soil, sandy loam, 1st rate.
	Mesquite brush, full distance.
	From the cor. of secs. 22, 23, 26 and 27, I run
	N.9°02'E. bet. secs. 22 and 23.
	Over level land, through brush.
2.15	Left bank of Gila River, course N.80°W.
	Set an iron post 26 ins. in the ground, for M.C. bet. secs. 22 and 23, with brass cap stamped
	M C in N. T 4 S S 22 in SW. quadrant R 7 E S 23 in SE. quadrant 2 notches 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.
	Thence over river bed.
37.75	Right bank of Gila River, course NW.
	Set an iron post 26 ins. in the ground, for M.C. bet. secs. 22 and 23, with brass cap stamped
	M C 1911 in S. T 4 S S 23 in NE. quadrant R 7 E S 22 in NW. quadrant 2 notches on E. edge from which
	A mesquite 8 ins. dia. brs. N.26°00'E., 120 lks. dist., Mkd. T 4 S R 7 E S 23 M C B T.
	A mesquite 6 ins. dia. brs. N.42°30'W., 74 lks. dist.,

Chains.	
	Mkd. T 4 S R 7 E S 22 M C B T.
	Dig a pit 36x36x12 ins. 8 ft. N. of post, and raise a mound of earth 4 ft. base, 2 ft. high, N. of cor.
40.00	Set an iron post 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.
60.00	Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 6, bet, secs. 22 and 23, (N.⅛) with brass cap stamped 1/16 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.
73.00	Irrigation ditch, brs. N.60°W. and S.60°E.
80.00	Set an iron post 26 ins. in the ground, for cor. of secs. 14, 15, 22 and 23, with brass cap stamped T 4 S S 14 in NE. quadrant R 7 E S 23 in SE. quadrant S 22 in SW. quadrant S 15 in NW. quadrant 3 notched on S. and 2 on E. edge 1911 in S. from which
	A mesquite 12 ins. dia. brs. N.9°30'E., 49 lks. dist., Mkd. T 4 S R 7 E S 14 B T.
	A mesquite 12 ins. dia. brs. S.44°00'E., 288 lks. dist., Mkd T 4 S R 7 E S 23 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.
	Soil, sandy loam, 1st rate.
	Open brush of sage, mesquite and chaparral, full distance.

Subdivision of T. 4 S., R. 7 E.

Chains.	
	From 1/16 sec. cor. NO. 2, bet. secs. 22 and 27, (W.½), I ran
	N.0°02'E. on a true line through W. half of sec. 22.
	Over level land, through brush.
10.30	Left bank of Gila River, course N.50°W.
	Set an iron post 26 ins. in the ground, for M.C. of sec. 22, with brass cap stamped M C in N., 1/16 S 22 1911 in S., from which
	A mesquite 16 ins. dia. brs. S.86°30'W., 71 lks. dist., Mkd. 1/16 S 22 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.
	Land, level.
	Soil, sandy loam, 1st rate.
	Mesquite brush and timber, full distance.
F	From the ½ sec. cor. bet. secs. 22 and 27, I run
	N.0°02'E. on a true line through the middle of sec. 22.
	Over level land, through brush.
1.45	Left bank of Gila River, course N.50°W.
	Set an iron post 26 ins. in the ground, for M.C. of sec. 22, with brass cap stamped M C in N., 1/16 S 22 1911 in S.
	Dig a pit 36x36x12 ins. 8 ft. S. of post, and raise a mound of earth 4 ft. base, 2 ft. high, S. of cor.
	Land, level.
	Soil, sandy loam, 1st.rate.
	Mesquite brush, full distance.
	From 1/16 sec. cor. No. 1, bet. secs. 22 and 27, (E.½), I run
	N.0°02'E. on a true line through E. half of sec. 22.
	Over level land, through brush.
7.98	Left bank of Gila River, course W.
	Set an iron post 26 ins. in the ground, for M.C. of sec.

Chains.	
	22, with brass cap stamped M C in N., 1/16 S 22 1911 in S.
	Dig a pit 36x36x12 ins. 8 ft. S. of post, and raise a mound of earth 4 ft. base, 2 ft. high, S. of cor.
	Land, level.
	Soil, sandy loam, 1st rate.
	Mesquite and water willow brush, full distance.
	April 11, 1911. At 8 a.m., l.m.t., I set off 33°03' on the lat. arc, 8°04½'N. on the decl. arc, and determine a meridian with the solar, at the cor. of secs. 26, 27, 34 and 35.
	Thence I run
	East on a true line bet. secs. 26 and 35.
	Over level land, through brush.
20.00	Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 2, bet. secs. 26 and 35, (W.½), with brass cap stamped 1/16 S 26 in N. half 1911 No 2 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.
33.00	Road, brs. N.50°W. and S.50°E.
40.00	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.
60.00	Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 1, bet. secs. 26 and 35, (E.½), with brass cap stamped 1/16 S 26 in N. half 1911 No 1 S 35 in S. half Dig pits 18x18x12 ins. E. and W. of cor. 3 ft. dist.,

Subdivision of T. 4 S., R. 7 E.

Chains.	
	and raise a mound of earth 3½ ft. base, 1½ ft. high, N. of cor.
67.00	Lateral ditch, brs. N.15°E. and S.15°W.
80.00	Set an iron post 26 ins. in the ground, for cor. of secs. 25, 26, 35 and 36, with brass cap stamped T 4 S S 25 in NE. quadrant R 7 E S 36 in SE. quadrant S 35 in SW. quadrant S 26 in NW. quadrant 1 notch on S. and E. edge. 1911 in S. from which
	A mesquite 6 ins. dia. brs. N.44°15'W., 70 lks. dist., Mkd. T 4 S R 7 E S 26 B T.
	A mesquite 6 ins. dia. brs. N.76°00'E., 173 lks. dist., Mkd. T 4 S R 7 E S 25 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.
	Soil, sandy loam, 1st rate.
	Brush of mesquite and sage, full distance.
	From the cor. of secs. 25, 26, 35 and 36, I run S.0°03'W. on a true line bet. secs. 35 and 36.
	Over level land, through brush.
7.00	Road, brs. N.80°E. and S.80°W.
15.00	Sacaton-Black Water 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. 6, bet. secs. 35 and 36, (S.½), with brass cap stamped 1/16 S 35 in W. half S 36 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.
40.00	Set an iron post 26 ins. in the ground, for ¼ sec. cor. bet. secs. 35 and 36, with brass cap stamped

Chains.	
	¼ S 35 in W. half S 36 in E. half 1911 No 6 in S. from which
	A mesquite 14 ins. dia. brs. N.49°00'W., 95 lks. dist., Mkd. ¼ S 35 B T.
	A mesquite 10 ins. dia. brs. S.8°00'E., 195 lks. dist., Mkd. ¼ S 36 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	Road, brs. N.70°W. and S.70°E.
42.10	Road, brs. N.50°W. and S.50°E.
59.80	Road, brs. N.25°E. and S.25°W.
60.00	Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 12, bet. secs. 35 and 36,(S.¼), with brass cap stamped 1/16 S 35 in W. half S 36 in E. half 1911 No 12 in S. from which
	A mesquite 12 ins. dia. brs. N.64°30'E., 170 lks. dist., Mkd. 1/16 S 36 B T.
	Dig pits 18x18x12 ins. N. and S. of cor. 3 ft. dist., and raise a mound of earth 3½ft. base, 1½ ft. high, W. of cor.
75.70	Road, brs. E. and W.
76.47	Intersect the S. bdy. of the Reservation, 5.26 chs. N.89°54'E. of angle point cor. and NW. cor. of sec. 1, T. 5 S., R. 7 E.
	Set an iron post 26 ins. in the ground, for cor. of secs. 35 and 36, on S. bdy., with brass cap stamped T 4 S S 36 in NE. quadrant R 7 E S 35 in NW. quadrant G R I R on N. edge 1 notch on E. and 5 on W. edges. 1911 in S.
	Dig pits 36x36x12 ins. NE. and NW. of cor. 4 ft. dist., and raise a mound of earth 5 ft. base, 2½ ft. high, N. of cor.
	Land, level. Soil, sandy loam, 1st rate. Open mesquite and sage brush, full distance.

Subdivision of T. 4 S., R. 7 E.

Chains.	
	From the 1/16 sec. cor. No. 12, bet. secs. 35 and 36, (S.½), I run
	West on a random line through S. half of sec. 35, setting temp. cors. at intervals of 20 chs.
79.96	Intersect the 1/16 sec. cor. No. 12, bet. secs. 34 and 35, (S.½).
	Thence I run
	East on a true line through S. half of sec. 35.
	Over level land, through brush.
19.99	Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 9, in center of SW. ¼ of sec. 35, with brass cap stamped 1/16 S 35 No 9 1911, from which
	A mesquite 10 ins. dia. brs. N.18°30'W., 62 lks. dist., Mkd. 1/16 S 35 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.
39.98	Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 10, bet. SW. and SE. quarters of sec. 35, with brass cap stamped 1/16 S 35 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.
48.60	Road, brs. N.50°W. and S.50°E.
59.97	Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 11, in center of SE. ¼ of sec. 35, with brass cap stamped 1/16 S 35 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.
79.96	1/16 sec. cor. No. 12, bet. secs. 35 and 36, (S.½)
	Land, level.
	Soil, sandy loam, 1st rate.
	Open brush of mesquite and sage, full distance.

Chains.	
	From the ½ sec. cor. bet. secs. 35 and 36, I run
	West on a random line through the middle of sec. 35,
	setting temp. cors. at intervals of 20 chs.
80.00	Intersect the ¼ sec. cor. bet. secs. 34 and 35.
	Thence I run
	East on a true line through the middle of sec. 35.
	Over level land, through open brush.
10.00	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. bet. NW. ¼ and SW¼ of sec. 35, No.8, with brass cap
	stamped 1/16 S 35 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.
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
	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.
60.00	Set an iron post 26 ins. in the ground, for 1/16 sec.
	cor. No. 7, bet. NE. and SE. quarters of sec. 35, with
	brass cap stamped 1/16 S 35 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.
77.40	Road, brs. N.50°W. and S.50°E.
79.80	Road, brs. N.60°W. and S.60°E.
80.00	The ¼ sec. cor. bet. secs. 35 and 36.
	Land, level.
	Soil, sandy loam, 1st rate.
	Open brush of mesquite, full distance.

From 1/16 sec. cor. No. 6, bet. secs. 35 and 36, (N.½), I run

West on a random line through N. half of sec. 35, setting temp. cors. at intervals of 20 chs.

Subdivision of T. 4 S., R. 7 E.

Chains.	
80.00	Intersect the 1/16 sec. cor. No. 6, bet. secs. 34 and 35, (N.$\frac{1}{2}$).
	Thence I run
	East on a true line through the N. half of sec. 35.
	Over level land, through brush.
20.00	Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 3, in center of NW. $\frac{1}{4}$ of sec. 35, with brass cap stamped 1/16 S 35 No 3 1911 from which
	A mesquite 18 ins. dia. brs. S.81°30'W., 72 lks. dist., Mkd. 1/16 S 35 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.
37.65	Road, brs. N.55°W. and S.55°E.
40.00	Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 4, bet. NW. and NE. quarters of sec. 35, with brass cap stamped 1/16 S 35 No 4 1911
	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.
44.10	Road, brs. N.20°W. and S.20°E.
60.00	Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 5, in center of NE. $\frac{1}{4}$ of sec. 35, with brass cap stamped 1/16 S 35 No 5 1911
	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.
61.90	Lateral ditch, brs. N.20°E. and S.20°W.
80.00	The 1/16 sec. cor. No. 6, bet. secs. 35 and 36, (N.$\frac{1}{2}$).
	Land, level.
	Soil, sandy loam, 1st rate.
	Open brush of mesquite full distance.
	From the cor. of secs. 25, 26, 35 and 36, I run
	East on a true line bet. secs. 25 and 36.

169

Subdivision of T. 4 S., R. 7 E.

Chains.	
	Over level land, through brush.
5.00	Road, brs. N.60°W. and S.60°E.
12.00	Road, 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. 2, bet. secs. 25 and 36,(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.
24.15	Road, brs. N.30°W. and S.30°E.
27.40	Road, brs. N.60°W. and S.60°E.
33.50	Brush fence, brs. N.60°W. and S.60°E.
40.00	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 from which A mesquite 18ins. dia. brs. N.36°00'E., 75 lks. dist., Mkd. ¼ S 25 B T. A mesquite 10 ins. dia. brs. S.24°30'E., 45 lks. dist., Mkd. ¼ S 36 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.
41.40	Road, brs. N.30°E. and S.30°W.
45.00	Wire fence, brs. N.30°E. and S.30°W.
45.15	Road, brs. N.30°E. and S.30°W.
47.50	Center of Little Gila River, 50 lks. wide, course N.70°W.
52.20	Wire fence, brs. N.30°E. and S.30°W.
	Leave brush, thence through cultivated fields.
56.00	Indian house, brs. N., 1 ch. dist.
59.00	Indian house, brs. N., 4 chs. dist.
60.00	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.

Subdivision of T. 4 S., R. 7 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.
	Road, brs. N.45°W. and S.45°E.
61.50	Wire fence, brs. N.45°W. and S.45°E.
65.00	Wire fence, brs. N.30°E. and S.30°W.
	Two Indian houses bear S., about 4 chs. dist. Three Indian houses bear S., about 6 chs. dist.
71.10	Wire fence and lateral ditch, brs. N.30°E. and S.30°W.
76.90	Wire fence and lateral ditch, brs. N.30°E. and S.30°W.
80.00	Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 19, bet. secs. 25 and 36, with brass cap stamped 1/16 S 25 in N. half 1911 No 19 S 36 in S. half from which
	A cottonwood 40 ins. dia. brs. N.72°00'E., 382 lks. dist., mkd. 1/16 S 25 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.
85.20	4 foot ditch, brs. N.50°W. and S.50°E.
89.40	Wire fence and lateral ditch, brs. N.30°E. and S.30°W.
97.90	Wire fence, brs. N.30°E. and S.30°W.
100.00	Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 20, bet. secs. 25 and 36, with brass cap stamped 1/16 S 25 in N. half 1911 No 20 S 36 in S. half from which
	A cottonwood 24 ins. dia. brs. N.43°45'W., 146 lks. dist., Mkd. 1/16 S 25 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.
101.90	Wire fence and lateral ditch, brs. N.30°E. and S.30°W.
107.00	Wire fence and lateral ditch, brs. N.60°W. and S.60°E.
107.50	Wire fence and lateral ditch, brs. N.30°E. and S.30°W.
108.50	Wire fence, brs. N.60°W. and S.60°E.
110.61	Intersect the E. bdy. of Tp. 1.08 chs. S. of M.C. of sec. 31, T. 4 S., R. 8 E.

171

Subdivision of T. 4 S., R. 7 E.

Chains.	Set an iron post 26 ins. in the ground, for C.C. of secs. 25 and 36, with brass cap stamped C C in W. T 4 S S 36 in SW. quadrant R 7 E S 25 in NW. quadrant 5 notches on N. and 1 on S. edge. 1911 in S. from which
	A cottonwood 48 ins. dia. brs. S.86°00'W., 311 lks. dist., Mkd. T 4 S R 7 E S 36 C C B T.
	Dig pits 24X18X12 ins. N. and S. of cor. 3 ft., and W. of cor. 7 ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, W. of cor.
	Land, level.
	Soil, sandy and black loam, 1st rate.
	52.20 chs. of mesquite and water willow brush.
	58.41 chs. of cultivated fields.
	From 1/16 sec. cor. No. 12, bet. secs. 35 and 36, (S.$\frac{1}{8}$), I run
	East on a random line through S. half of sec. 36, setting temp. cors. at intervals of 20 chs.
110.75	Intersect point for 1/16 C.C. No. 12, on E. bdy. of Tp., which point is 60.00 chs. S. of C.C. of secs. 25 and 36, and 2.97 chs. S. of 1/16 W.C. No. 12, of Sec. 31, and 3.72 chs. S. of true point for same.
	Returning to the 1/16 sec. cor. No. 12, bet. secs. 35 and 36, (S.$\frac{1}{8}$), I run
	East on a true line through S. half of Sec. 36.
	Over level land, through brush.
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. 36, with brass cap stamped 1/16 S 36 No 9 1911, from which
	A mesquite 10 ins. dia. brs. S.17°45'W., 19$\frac{1}{2}$ lks. dist., Mkd. 1/16 S 36 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.
23.50	Road, brs. N.35°W. and S.35°E.

Subdivision of T. 4 S., R. 7 E.

Chains.	
27.20	Road, brs. N.25°W. and S.25°E.
33.00	Road, brs. N.30°E. and S.30°W.
35.60	Road, brs. N. and S.
39.85	Road, brs. N.30°E. and S.30°W.
40.00	Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 10, bet. SW. and SE. quarters of sec. 36, with brass cap stamped 1/16 S 36 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.
41.70	Road, brs. N.10°W. and S.10°E.
51.00	Road, brs. N.30°E. and S.30°W.
59.70	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. 11, in center of SE. ¼ of sec. 36, with brass cap stamped 1/16 S 36 No 11 1911, from which
	A mesquite 12 ins. dia. brs. N.35°30'W., 171 lks. dist., Mkd. 1/16 S 36 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.
65.70	Road, brs. N.10°W. and S.10°E.
71.30	Road, brs. N.50°E. and S.50°W.
80.00	Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 14, in sec. 36, with brass cap stamped 1/16 S 36 No 14 1911, from which
	A mesquite 8 ins. dia. brs. N.29°00'E., 209 lks. dist., Mkd. 1/16 S 36 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.
	Church, brs. N.45°E., about 6 chs. dist.
	Indian village along both sides of line.
82.00	Road, brs. N.60°E. and S.60°W.
83.90	Road, brs. N.30°E. and S.30°W.
93.00	Road, brs. N.50°W. and S.50°E.

Chains.	
93.70	Road, brs. N.30°E. and S.30°W.
99.70	Road, brs. N.30°E. and S.30°W.
100.00	Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 13, in sec. 36, with brass cap stamped 1/16 S 36 No 13 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.
106.20	Road, brs. N.30°W. and S.30°E.
110.75	Set an iron post 26 ins. in the ground, for 1/16 C. C. No. 12, sec. 36, on E. bdy. of Tp., with brass cap stamped C C 1/16 S 36 No 12 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.
	Land, level.
	Soil, sandy loam, 1st rate.
	Open brush of mesquite, full distance.
	April 11, 1911. At this cor. I set off 8°07¾'N. on the decl. arc, and at 12h 01m 19s p.m., l.m.t., observe the sun on the meridian; the resulting lat. is 33°02', the proper lat.
	From the ¼ sec. cor. bet. secs. 35 and 36, I run East on a random line through the middle of sec. 36, setting temp. cors. at intervals of 20 chs.
110.76	Falls 6 lks. S. of point for ¼ closing cor. of sec. 36, which point is 40.00 chs. S. of C.C. of secs. 25 and 36, and 3.72 chs. S. of ¼ sec. cor. of sec. 31.
	Returning to the ¼ sec. cor. bet. secs. 35 and 36, I run N.89°58'E. on a true line through the middle of sec. 36.
	Over level land, through brush.
20.00	Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 8, bet. NW. and SW. quarters of sec. 36, with brass cap stamped 1/16 S 36 No 8 1911 from which
	A mesquite 10 ins. dia. brs. N.35°15'E., 75 lks. dist., Mkd. 1/16 S 36 B T.

Subdivision of T. 4 S., R. 7 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.
21.10	Road, brs. N.30°W. and S.30°E.
31.00	Road, brs. N.40°E. and S.40°W.
35.00	Road, brs. N.30°E. and S.30°W.
36.40	Lateral ditch, 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. 36, with brass cap stamped C ¼ S 36 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.
47.70	Road, brs. N.30°E. and S.30°W.
54.00	Indian house, brs. S., 50 lks. dist.
55.00	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. 7, bet. NE. and SE. quarters of sec. 36, with brass cap stamped 1/16 S 36 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.
60.30	Road, brs. N. and S.
66.30	Sacaton-Black Water road, brs. N.60°W. and S.60°E.
71.00	Road, brs. N.45°W. and S.45°E.
80.00	Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 15, in sec. 36, with brass cap stamped 1/16 S 36 No 15 1911, from which A mesquite 10 ins. dia. brs. N.50°30'E., 79 lks. dist., Mkd. 1/16 S 36 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.
81.10	Road, brs. N.10°W. and S.10°E.
86.40	Road, brs. N.40°W. and S.40°E.
96.10	Middle of Little Gila River, 40 lks. wide, course N.70°W.

Chains	
100.00	Set an iron post 26 ins. in the ground, for 1-16 sec. cor. No. 16, in sec. 36, with brass cap stamped 1-16 S 36 No 16 1911. Dig pits 18 x 18 x 12 ins. E. and W. of cor. 3 ft. dist., and raise a mound of earth 3⅛ ft. base, 1⅛ ft. high, N. of cor.
102.00	Road, brs. N. 45° W. and S. 45° E.
103.00	Road, brs. N. 60° W., and S. 60° E.
106.00	Wire fence, brs. N. 60° W. and S. 60° E.
106.90	Wire fence, brs. N. 30° E. and S. 30° W.
110.76	Set an iron post 26 ins. in the ground, for closing ¼ sec. cor. of sec. 36, 3.72 chs. S. of the ¼ sec. cor. of sec. 31, with brass cap stamped C C ¼ S 36 1911. Dig pits 18 x 18 x 12 ins. N. and S. of cor. 3 ft. dist., and raise a mound of earth 3⅛ ft. base, 1⅛ ft. high, W. of cor. Land, level. Soil, sandy loam, 1st rate. Open and scattered mesquite brush, full distance.
	From the 1-16 sec. cor. No. 6, bet. secs. 35 and 36, (N.⅛) I run East on a random line through N. half of sec. 36, setting temp. cors. at intervals of 20 chs.
110.64	Falls 12 lks. S. of point for closing 1-16 sec. cor. No. 6, of sec. 36, which is 20.00 chs. S. of C. C. of secs. 25 and 36 and 3.72 chs. S. of 1-16 sec. cor. No. 6 of sec. 31. Returning to the 1-16 sec. cor. No. 6, bet. secs. 25 and 36, (N.⅛), I run N. 89° 56' E. on a true line through N. half of sec. 36. Over level land, through brush.
14.50	Road, brs. N. 30° W., and S. 30° E.
15.00	Road, brs. N. 60° E. and S. 60° W.
20.00	Set an iron post 26 ins. in the ground, for 1-16 sec. cor. No. 3, in center of NW. ⅛ of sec. 36, with brass cap stamped 1-16 S 36 No 3 1911. Dig pits 18 x 18 x 12 ins. E. and W. of cor. 3 ft. dist., and raise a mound of earth 3⅛ ft. base, 1⅛ ft. high, N. of cor.
27.80	Sacaton-Black Water road, brs. N. 70° W., and S. 70° E.
32.00	Road, brs. N. 60° E. and S. 60° W.
36.30	Road, brs. N. 30° E. and S. 30° W.

Chains

37.00 Road, brs. N. 40° W., and S. 30° E.

40.00 Set an iron post, 26 ins. in the ground, for 1-16 sec. cor. No. 4, bet. NW. and NE. quarters of sec. 36, with brass cap stamped 1-16 S 36 No 4 1911 from which

A mesquite 8 ins. dia. brs. N. 33° 00' W., 96 lks. dist., mkd. 1-16 S 36 B T.
Dig pits 18 x 18 x 12 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 Road, brs. N. 50° W. and S. 50° E.

42.00 Catholic Mission, brs. N. about 3 chs. dist.

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

50.00 Indian house, brs. N. about 2.00 chs. dist.

52.90 Road, brs. N. 45° W., and S. 45° E. A group of 4 Indian houses, brs. S. about 4 chs. dist.

56.00 Indian house, brs. N. about 2 chs. dist.

58.00 Road, 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. 5, center of NE¼ of sec. 36, with brass cap stamped 1-16 S 36 No 5 1911

From which a mesquite 12 ins. dia. brs. N. 23° 00' E. 66 lks. dist., mkd. 1-16 S 36 B T.
Dig pits 18 x 18 x 12 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. N. 30° W., and S. 30° E.

68.60 Center of Little Gila River, 40 lks. wide, course N.70° W.

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

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

80.00 Set an iron post 26 ins. in the ground, for 1-16 sec. cor. No. 18, in sec. 36, with brass cap stamped 1-16 S 36 No 18 1911.
Dig pits 18 x 18 x 12 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 brush, thence through cultivated fields.

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

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

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

100.00 Set an iron post 26 ins. in the ground, for 1-16 sec. cor. No. 17, in sec. 36, with brass cap stamped 1-16 S 36 No 17 1911, from which
A mesquite 10 ins. dia. brs. N. 54° 15' E., 196 lks. dist., mkd. 1-16 S 36 B T.
A mesquite 6 ins. dia. brs. S. 41° 45' W., 57 lks. dist.

Chains.	
	Mkd. 1/16 S 36 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.
101.00	4 foot ditch, brs. N.45°W. and S.45°E.
103.60	Wire fence, brs. N.60°W. and S.60°E.
105.30	Wire fence, brs. N.30°E. and S.30°W.
110.64	Set an iron post 26 ins. in the ground, for closing 1/16 sec. cor. No. 6, of sec. 36, 3.72 chs. S. of 1/16 sec. cor. No. 6, of sec. 31, with brass cap stamped C C 1/16 S 36 No 6 1911, from which
	A mesquite 12 ins. dia. brs. N.43°15'W., 244 lks. dist., Mkd. 1/16 S 36 C C 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.
	Land, level.
	Soil, sandy and black loam, 1st rate.
	80.00 chs. of mesquite and water willow brush.
	30.64 chs. of cultivated fields.
	From the cor. of secs. 25, 26, 35 and 36, T run N.0°03'E. bet. secs. 25 and 26.
	Over level land, through brush.
1.90	Road, brs. N.80°W. and S.80°E.
11.00	8 foot ditch, brs. E. and W.
20.00	Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 12, bet. secs. 25 and 26, (E.½), with brass cap stamped 1/16 S 26 in W. half S 25 in E. half 1911 No 12 in.S. from which
	A mesquite 6 ins. dia. brs. N.40°30'E., 31 lks. dist., Mkd. 1/16 S 25 B T.
	A mesquite 14 ins. dia. brs. S.45°00'W., 119 lks. dist., Mkd. 1/16 S 26 B T.
	Dig pits 18x18x12 ins. N. and S. of cor. 3 ft. dist.,

Subdivision of T. 4 S., R. 7 E.

Chains.	
	and raise a mound of earth 3½ ft. base, 1½ ft. high, W. of cor.
21.50	Middle of Little Gila River, 30 lks. wide, Course S.80°W.
22.50	Brush fence, brs. N.60°W. and S.60°E.
27.50	Road, brs. N.60°W. and S.60°E.
28.20	Wire fence, brs. N.60°W. and S.60°E.
31.60	Wire fence, brs. N.30°E. and S.30°W.
32.60	Wire fence, brs. N.60°W. and S.60°E.
	Leave brush, thence through fields.
35.10	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 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. from which
	A mesquite 8 ins. dia. brs. S.37°00'W., 53 lks. dist., Mkd. ¼ S 26 B T.
	A mesquite 10 ins. dia. brs. S.51°45'E., 95 lks. dist., Mkd. ¼ S 25 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.
46.25	Wire fence, brs. N.30°E. and S.30°W.
51.35	Intersect left bank of Gila River, course NW.
	Set an iron post 26 ins. in the ground, for M.C. bet. secs. 25 and 26, with brass cap stamped M C in N. half T 4 S S 26 in SW. quadrant R 7 E S 25 in SE. quadrant 1 notch on E. edge 1911 in S. from which
	A cottonwood 36 ins. dia. brs. S.69°45'W., 202 lks. dist., Mkd. T 4 S R 7 E S 26 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.
	Thence over river bed.
80.00	The point for cor. of secs. 23, 24, 25 and 26 falls in bed of Gila River.

Chains.	
	Land, level. 28.65 chs. of river bed. 18.75 chs. cultivated.
	Soil, sandy loam, 1st rate.
	Open and dense brush of sage, mesquite, palo verde and chaparral, 32.60 chs.
	From 1/16 sec. cor. No. 12, bet. secs. 25 and 26, (S.½), I run
	West on a random line through S. half of sec. 26, setting temp. cors. at intervals of 20 chs.
80.00	Intersect 1/16 sec. cor. No. 12, bet. secs. 26 and 27, (S.½).
	Thence I run
	East on a true line through S. half of sec. 26.
	Over level land, through brush.
14.30	Road, brs. N.40°W. and S.40°E.
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. 26, with brass cap stamped 1/16 S 26 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.
24.00	Road, brs. N.20°E. and S.20°W.
	Indian house, brs. N. about 2 chs. dist.
35.40	Brush fence, brs. N.30°E. and S.30°W.
40.00	Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 10, bet. SW. and SE. quarters of sec. 26, with brass cap stamped 1/16 S 26 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.
44.00	Indian house, brs. N. about 50 lks. dist.
46.20	Brush fence, brs. N.30°E. and S.30°W.
58.60	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. 11, in center of SE. ¼ of sec. 26, with brass

Chains.	
	capsstamped 1/16 S 26 No 11 1911, from which
	A mesquite 10 ins. dia. brs. N.42°30'E., 61 lks. dist., Mkd. 1/16 S 26 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.
60.40	6 foot ditch, brs. N.60°E. and S.60°W.
65.00	Middle of Little Gila River, 40 lks. wide, course N.45°W.
76.50	Middle of Little Gila River, 40 lks. wide, course S.80°W.
80.00	The 1/16 sec. cor. No. 12, bet. secs. 25 and 26, (S.½)
	Land, level.
	Soil, sandy loam, 1st rate.
	Dense brush of mesquite, full distance.
	From the ¼ sec. cor. bet. secs. 25 and 26, I run
	West on a random line through the middle of sec. 26, setting temp. cors. at intervals of 20 chs.
80.00	Falls 4 lks. N. of ¼ sec. cor. bet. secs. 26 and 27.
	Thence I run
	N.89°58'E. on a true line through the middle of sec. 26.
	Over level land, through brush.
12.20	Brush fence, brs. N.30°E. and S.30°W.
	Leave brush, thence through field.
20.00	Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 8, bet. SW. and NW. quarters of sec. 26, with brass cap stamped 1/16 S 26 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.
35.50	Brush fence, brs. N.60°W. and S.60°E.
	Leave field, thence through brush.
37.50	Middle of Little Gila River, 40 lks. wide, course N.60°W.
40.00	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 from which
	A mesquite 6 ins. dia. brs. N.57°30'E., 54 lks. dist., Mkd. C ¼ S 26 B T.

181

Subdivision of T. 4 S., R. 7 E.

Chains.	
	A mesquite 6 ins. dia. brs. S.15°00'W., 31 lks. dist., Mkd. C ¼ S 26 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.
44.20	Wire fence, brs. N.30°E. and S.30°W.
59.10	Wire fence, brs. N.30°E. and S.30°W.
	Leave brush, thence through field.
60.00	Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 7, bet. NE. and SE. quarters of sec. 26, with brass cap stamped 1/16 S 26 No 7 1911, from which
	A mesquite 18 ins. dia. brs. S.56°15'E., 180 lks. dist., Mkd. 1/16 S 26 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.
64.80	Road, brs. N.20°E. and S.20°W.
67.80	Old 4 foot ditch, brs. N.85°W. and S.85°E.
71.70	Wire fence and lateral ditch, brs. N.30°E. and S.30°W.
77.59	Wire fence, brs. N.30°E. and S.30°W.
80.00	The ¼ sec. cor. bet. secs. 25 and 26.
	Land, level.
	Soil, sandy and black loam, 1st rate.
	35.80 chs. of dense mesquite brush.
	44.20 chs. of cultivated fields.
	From 1/16 sec. cor. No. 6, bet. secs. 26 and 27, (N.½), I run
	East on a true line through N. half of sec. 26.
	Over level land, through brush.
5.70	Road, brs. N.60°W. and S.60°E.
14.00	Road, brs. S.60°E. and S.60°W.
18.00	Little Gila River, 30 lks. wide, course N.20°W.
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. 26, with brass cap stamped 1/16 S 26 No 3 1911, from which

Subdivision of T. 4 S., R. 7 E.

Chains.	
	A mesquite 8 ins. dia. brs. S.85°45'W., 75 lks. dist., Mkd. 1/16 S 26 B T.
	A mesquite 6 ins. diam. brs. S.5°30'W., 97 lks. dist., Mkd. 1/16 S 26 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.
40.00	Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 4, bet. NE. and NW. quarters of sec. 26, with brass cap stamped 1/16 S 26 No 4 1911, from which
	A mesquite 12 ins. dia. brs. N.50°45'W., 19 lks. dist., Mkd. 1/16 S 26 B T.
	A mesquite 8 ins. dia. brs. S.31°45'W., 83 lks. dist., Mkd. 1/16 S 26 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.
53.00	Road, brs. N.40°E. and S.40°W.
60.00	Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 5, on center of NE. ¼ of sec. 26, with brass cap stamped 1/16 S 26 No 5 1911, from which
	A mesquite 8 ins. dia. brs. N.30°15'W., 57 lks. dist., Mkd. 1/16 S 26 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.
72.35	Intersect left bank of Gila River, course NW.
	Set an iron post 26 ins. in the ground, for M.C. of sec. 26, with brass cap stamped M C in E., 1/16 S 26 1911 in S., from which
	A mesquite 10 ins. dia. brs. S.44°45'W., 48 lks. dist., Mkd. 1/16 S 26 M C B T.
	A mesquite 10 ins. dia. brs. S.84°00'W., 105 lks. dist., Mkd. 1/16 S 26 M C B T.

183

Subdivision of T. 4 S., R. 7 E.

Chains.	
	Dig a pit 36x36x12 ins. 8 ft. W. of post, and raise a mound of earth 4 ft. base, 2 ft. high, W. of cor.
	Land, level.
	Soil, sandy loam, 1st rate.
	Open and dense brush of mesquite, full distance.
	From the cor. of secs. 22, 23, 26 and 27, I run
	East on a true line bet. secs. 23 and 26.
	Over level land, through brush.
20.00	Intersect left bank of Gila River, course NW.
	Set an iron post 26 ins. in the ground, for 1/16 M.C. No. 2, bet. secs. 23 and 26, (.W.$\frac{1}{8}$), with brass cap stamped
	M C in E. half T 4 S S 26 in SW. quadrant R 7 E S 23 in NW. quadrant 1/16 No 2 1911 in S.
	Dig a pit 36x36x12 ins. 8 ft. W. of post, and raise a mound of earth 4 ft. base, 2 ft. high, W. of cor.
	Land, level.
	Soil, sandy loam, 1st rate.
	Brush of mesquite and water willow, full distance.
	From 1/16 sec. cor. No. 4, bet. NW. and NE. quarters of sec. 26, I run
	N.0°02'E. on a true line through the middle of sec. 26.
	Over level land, through brush.
5.70	8 foot ditch, brs. E. and W.
13.00	Road, brs. E. and W.
15.00	Left bank of Gila River, course NW.
	Set an iron post 26 ins. in the ground, for M.C. of sec. 26, with brass cap stamped M C in N., 1/16 S 26 1911 in S., from which
	A cottonwood 30 ins. dia. brs. S.8°45'E., 89 lks. dist., Mkd. 1/16 S 26 M C B T.
	A mesquite 6 ins. dia. brs. S.56°45'W., 81 lks. dist., Mkd. 1/16 S 26 M C B T.

Subdivision of T. 4 S., R. 7 E.

Chains.	
	Dig a pit 36x36x12 ins. 8 ft. S. of post, and raise a mound of earth 4 ft. base, 2 ft. high, S. of cor.
	Land, level.
	Soil, sandy loam, 1st rate.
	Brush of mesquite and water willow, full distance.
	From 1/16 sec. cor. No. 2, bet. secs. 25 and 36, (W.$\frac{1}{2}$), I run
	N.0°03'E. on a true line through W. half of sec. 25.
	Over level land, through brush.
5/75	Road, brs. N.70°E. and S.70°W.
8.00	6 foot ditch, brs. N.80°W. and S.80°E.
11.10	Road, brs. N.60°W. and S.60°E.
18.00	Little Gila River, 40 lks. wide, course N.60°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. 25, with brass cap stamped 1/16 S 25 No 9 1911, from which
	A willow 30 ins. dia. brs. S.55°15'W., 114 lks. dist., Mkd. 1/16 S 25 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.
20.30	Wire fence, brs. N.60°W. and S.60°E.
24.10	Brush fence, brs. N.30°E. and S.30°W.
25.50	Lateral ditch, brs. N.60°W. and S.60°E.
35.60	Rail fence, brs. N.60°W. and S.60°E.
	Leave brush, thence through fields.
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. 25, with brass cap stamped 1/16 S 25 No 8 1911
	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.
49.15	Left bank of Gila River, course N.60°W.
	Set an iron post 26 ins. in the ground, for M.C. of sec. 25, with brass cap stamped M C in N., 1/16 S 25 1911

Subdivision of T. 4 S., R. 7 E.

Chains.	
	in S., from which
	A cottonwood 12 ins. dia. brs. S.56°45'W., 214 lks. dist., Mkd. 1/16 S 25 M C B T.
	A cottonwood 18 ins. dia. brs. S.43°15'E., 161 lks. dist., Mkd. 1/16 S 25 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.
	Land, level.
	Soil, sandy and black loam, 1st rate.
	35.60 Chs. of mesquite and water willow brush.
	13.55 chs. of cultivated fields.
	From the ¼ sec. cor. bet. secs. 25 and 36, I run N.0°03'E. on a true line through the middle of sec. 25.
	Over level land, through brush.
4.70	Wire fence, brs. N.60°W. and S.60°E.
6.00	Little Gila River, 40 lks. wide, course N.80°W.
8.00	Bend of road, from S.30°E. to N.10°E.
14.30	Road, brs. N.60°W. and S.60°E.
15.70	Brush fence, brs. N.60°W. and S.60°E.
	Leave brush, thence through fields.
20.00	Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 10, bet. SW. and SE. quarters of sec. 25, with brass cap stamped 1/16 S 25 No 10 1911, from which
	A mesquite 12 ins. dia. brs. N.16°45'E., 395 lks. dist., Mkd. 1/16 S 25 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.
22.40	Wire fence, brs. N.60°W/. and S.60°E.
30.50	Wire fence, brs. N.60°W. and S.60°E.
34.00	Wire fence and lateral ditch, brs. N.30°E. and S.30°W.
37.60	Wire fence, brs. N.60°W. and S.60°E.
40.00	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.,

Subdivision of T. 4 S., R. 7 E.

Chains.	
	and N. of cor. 7 ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, N. of cor.
50.90	Left bank of Gila River, course W.
	Set an iron post 26 ins. in the ground, for M.C. of sec. 25, with brass cap stamped M C in N., 1/16 S 25 1911 in S., from which
	A mesquite 6 ins. dia. brs. S.81°30'W., 20 lks. dist., Mkd. 1/16 S 25 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.
	Land, level.
	Soil, sandy black loam, 1st rate.
	15.70 chs. of mesquite and willow brush.
	35.20 chs. of cultivated fields.
	From 1/16 sec. cor. No. 1, bet. secs. 25 and 36, (E.$\frac{1}{2}$), I run
	N.0°03'E. on a true line through E. half of sec. 25.
	Over level land through field.
1.00	Wire fence, brs. N.60°W. and S.60°E.
3.90	Wire fence, brs. N.30°E. and S.30°W.
10.70	Wire fence and lateral ditch, brs. N.60°W. and S.60°E.
16.85	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. 11, in center of SE. $\frac{1}{4}$ of sec. 25, with brass cap stamped 1/16 S 25 No 11 1911
	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.
21.10	Lateral ditch and wire fence, brs. N.60°W. and S.60°E.
23.00	Lateral ditch and wire fence, brs. N.60°W. and S.60°E.
27.60	Wire fence, brs. N.60°W. and S.60°E.
34.15	Wire fence and lateral ditch, brs. N.30°E. and S.30°W.
34.60	Wire fence, brs. N.60°W. and S.60°E.
36.50	Wire fence, brs. N.30°E. and S.30°W.

Subdivision of T. 4 S., R. 7 E.

Chains.	
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. 25, with brass cap stamped 1/16 S 25 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.
41.00	Wire fence, brs. N.40°W. and S.40°E.
42.46	Left bank of Gila River, course N.80°W.
	Set an iron post 26 ins. in the ground, for M.C. of sec. 25, with brass cap stamped M C in N., 1/16 S 25 1911 in S. Dig a pit 36x36x12 ins. 8 ft. S. of post, and raise a mound of earth 4 ft. base, 2 ft. high, S. of cor.
	Land, level.
	Soil, sandy loam, 1st rate.
	Cultivated field, full distance.
	From 1/16 sec. cor. No. 19, (which is 80.00 chs. E. of the cor. of secs. 25, 26, 35 and 36) bet. secs. 25 and 36, I run
	N.0°03'E. on a true line through sec. 25.
	Over level land, through cultivated fields.
2.50	Lateral ditch, brs. N.60°W. and S.60°E.
2.70	Wire fence, brs. N.60°W. and S.60°E.
7.50	Wire fence, brs. N.30°E. and S.30°W.
13.60	Wire fence, brs. N.60°W. and S.60°E.
16.50	Wire fence, brs. N.60°W. and S.60°E.
20.00	Left bank of Gila River, course NW.
	Set an iron post 26 ins. in the ground, for M.C. and 1/16 sec. cor. No. 14, of sec. 25, with brass cap stamped M C in N., 1/16 S 25 No 14 1911 in S., from which
	A cottonwood 48 ins. diam. brs. S.29°00'W., 220 lks. dist., Mkd. 1/16 S 25 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.

Subdivision of T. 4 S., R. 7 E.

Chains.	
	Land, level.
	Soil, sandy and black loam, 1st rate.
	Cultivated fields, full distance.
	From the cor. of secs. 7, 8, 17 and 18, I run
	West on a true line bet. secs. 7 and 18.
	Over level land, through open and dense brush.
10.00	Right bank of Gila River, course NW.
	Set an iron post 26 ins. in the ground, for M.C. bet. secs. 7 and 18, with brass cap stamped M C in W. half T 4 S S 7 in NE. quadrant. R 7 E S 18 in SE. quadrant 4 notches on S. edge 1911 in S.
	Dig a pit 36x36x12 ins. 8 ft. E. of post, and raise a mound of earth 4 ft. base, 2 ft. high, E. of cor.
	Land, level.
	Soil, sandy loam, 1st rate.
	Open and dense brush of Mesquite, greasewood and sage, full distance.
	&
	From the cor. of secs. 7, 8, 17 and 13, I run
	N.0°01'E. bet. secs. 7 and 8.
	Over rolling land, through open and dense brush.
8.60	Road, brs. E. and W.
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 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.
54.00	Small rocky gulch, course SW.
	Thence begin steep ascent along E. slope of ridge.
60.00	Top of ascent, brs. NE. and SW.
73.00	Road, brs. N.60°E. and S.60°W.
74.10	Wash, course W.

Subdivision of T. 4 S., R. 7 E.

Chains.	
80.00	Set an iron post 26 ins. in the ground, for cor. of secs. 5, 6, 7 and 8, with brass cap stamped T 4 S S 5 in NE. quadrant R 7 E S 8 in SE. quadrant S 7 in SW. quadrant S 6 in NW. quadrant 5 notches on S. and 5 on E. edge 1911 in S. Build a mound of stone, 2 ft. base, 1½ ft. high, W. of cor. Land, rolling. Soil, sandy and gravelly, 2nd rate. Open and dense brush of mesquite, chaparral, palo verde and palo fierro, full distance.
	From the cor. of secs, 5, 6, 7 and 8, I run West on a random line bet. secs. 6 and 7.
40.00	Set temp. ¼ sec. cor.
80.00	Falls 12 lks. S. of the cor. of secs. 1, 6, 7 and 12, on W. bdy. of Tp.
	Thence I run S.89°55'E. on a true line bet. secs. 6 and 7 Over rolling land, through open brush.
40.00	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 Build a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
47.00	Road, brs. N.45°E. and S.45°W.
80.00	The cor. of secs. 5, 6, 7 and 8.
	Land, rolling.
	Soil, sandy and stony, 3rd rate.
	Open brush of mesquite, chaparral, sage and palo verde, full distance
	From the ¼ sec. cor. bet. secs. 6 and 7, I run South on a random line through the middle of sec. 7.

Subdivision of T. 4 S., R. 7 E.

Chains.	
40.00	Set temp. center ¼ sec. cor.
63.83	Intersect right bank of Gila River.
	Set temp. M C.
	From the ¼ sec. cor. bet. secs. 7 and 8, I run
	West on a random line through the middle of sec. 7.
40.01	Falls 5 lks. S. of temp. center ¼ sec. cor.
79.98	Falls 8 lks. S. of the ¼ sec. cor. bet. secs. 7 and 12, on W. bdy. of T.
	(Point for center ¼ sec. cor. is therefore 1 lk. S. of temp. cor.)
	Thence I run
	S.89°57'E. on a true line through the middle of sec. 7.
	Over rolling land, through open brush.
39.97	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. 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.
79.98	(40.01) The ¼ sec. cor. bet. secs. 7 and 8.
	Land, rolling.
	Soil, sandy and stony, 2nd. rate.
	Open brush of chaparral, palo verde, and palo fierro, full distance.
	Returning to the ¼ sec. cor. bet. secs. 6 and 7, I run
	South on a true line through the middle of sec. 7.
	Over rolling land, through open brush.
1.00	Road, brs. N.45°E. and S.45°W.
40.01	the center ¼ sec. cor.
55.50	Road, brs. E. and W.
63.83	(23.82) Right bank of Gila River, course W.
	Set an iron post 26 ins. in the ground, for M.C. of sec. 7, with brass cap stamped M C 1911 in S. ¼ S 7 in N. Dig a pit 36x36x12 ins. 8 ft. N. of post, and raise a mound of earth 4 ft. base, 2 ft. high, N. of cor.

Subdivision of T. 4 S., R. 7 E.

Chains.	
	Land, rolling.
	Soil, sandy and stony, 3rd rate.
	Open brush of chaparral, palo verde and palo fierro, full distance.
	April 3, 1911. At the cor. of secs. 5, 6, 7 and 8, I set off 5°07'N. on the decl. arc, and at apparent noon, observe the sun on the meridian; the resulting lat. is 36°06', the proper lat.
	From the cor. of secs. 5, 6, 7 and 8, I run N.0°01'E. on a random line bet. secs. 5 and 6.
40.00	Set temp. ¼ sec. cor.
82.75	Intersect the N. bdy. of the Reservation, 35 lks. W. of the cor. of secs. 5, 6, 31 and 32 on the N. bdy. of the Tp., which is an iron post, 3 ins. diam., firmly set, marked and witnessed as described by the Surveyor General.
	Returning to the cor. of secs. 5, 6, 7 and 8, I run N.0°16'E. on a true line bet. secs. 5 and 6.
	Over rolling, broken land, through scattered brush.
8.10	Wash, course SW.
36.00	Road, brs. N.60°E. and S.60°W.
40.00	Set an iron post 26 ins. in the ground, for ¼ sec. cor. bet. secs. 5 and 6, with brass cap stamped ¼ S 6 in W. half S 5 in E. half 1911 in S. Build a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.
	Thence begin abrupt ascent.
55.50	Top of ascent, brs. E. and W. Thence abrupt descent.
63.00	Base of descent. Begin steep ascent, brs. E. and W.
76.00	Top of ascent, brs. S.30°W. and N.30°E.
	Thence abrupt descent.
82.75	The cor. of secs. 5, 6, 31 and 32, on N. bdy. of Tp.
	Land, rolling and broken.

Subdivision of T. 4 S., R. 7 E.

Chains.	
	Soil, sandy and stony, 2nd rate.
	Scattered brush of chaparral, palo verde and palo fierro, full distance.
	From the ¼ sec. cor. bet. secs. 6 and 7, I run
	North on a random line through the middle of sec. 6.
40.00	Set temp. center ¼ sec. cor.
82.51	Intersect the N. bdy. of the Reservation, 18 lks. W. of the ¼ sec. cor. bet. secs. 6 and 31, on the N. bdy. of the Tp., which is an iron post, 1 in. diam., firmly set, marked and witnessed as described by the Surveyor General.
	(Move temp. center ¼ sec. cor. 9 lks. E.)
	From the ¼ sec. cor. bet. secs. 5 and 6, I run
	N.89°55'W. on a random line through the middle of sec. 6.
40.08	Intersect temp. center ¼ sec. cor.
80.14	Intersect the ¼ sec. cor. bet. secs. 1 and 6, on W. bdy. of Tp.
	(Point for center ¼ sec. cor. is therefore at the temp. cor.)
	Thence I run
	S.89°55'E. on a true line through the middle of sec. 6.
	Over rolling land, through scattered brush.
10.00	Wash, course SW.
15.00	Wash, course SW.
40.06	Set an iron post 26 ins. in the ground, for center ¼ sec. cor. of sec. 6, with brass cap stamped C ¼ S 6 1911 Build a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
58.00	Ridge, brs. NE. and SW.
80.14	(40.08) The ¼ sec. cor. bet. secs. 5 and 6.
	Land, rolling.
	Soil, stony, 3rd. rate.
	Open brush of palo verde, palo fierro and scattered chaparral, full distance.

Subdivision of T. 4 S., R. 7 E.

Chains.	
	Returning to the ¼ sec. cor. bet. secs. 6 and 7, I run N.0°08'E. on a true line through the middle of sec. 6.
	Over rolling land, through open brush.
29.80	Begin ascent of steep slope, brs. NW. and SE.
30.00	Top of ascent, brs. E. and W.
32.40	Base of ridge, brs. NW. and SE.
35.40	Wash, course W.
40.00	The center ¼ sec. cor.
46.40	Rocky gulch, course SW.
54.70	Road, brs. N.60°E. and S.60°W.
65.90	Deep gulch, course SW.
82.51	(42.51) The ¼ sec. cor. bet. secs. 6 and 31, on the N. bdy. of the Tp.
	Land rolling.
	Soil, sandy and stony, 3rd rate.
	Scattered brush of chaparral, palo verde and palo fierro, full distance.

April 5, 1911. At 8 a.m., l.m.t., I set off 5°49½'N. on the decl. arc, 33°05' on the lat. arc, and determine a meridian with the solar at the point for the cor. of secs. 16, 17, 20 and 21, in the bed of Gila River.

Thence I run

N.0°01'E. bet. secs. 16 and 17.

Over bed of river.

20.00	Point for 1/16 sec. cor. No. 12, bet. secs. 16 and 17, (S.½), falls in bed of Gila River.
40.00	Point for the ¼ sec. cor. bet. secs. 16 and 17, falls in bed of Gila River.
50.10	Right bank of Gila River, course NW.
	Set an iron post 26 ins. in the ground, for M.C. bet. secs. 16 and 17, with brass cap stamped M C 1911 in S. half T 4 S S 16 in NE. quadrant R 7 E S 17 in NW. quadrant 4 notches on E. edge.
	Dig a pit 36x36x12 ins. 8 ft. N. of post, and raise a mound of earth 4 ft. base, 2 ft. high, N. of cor.

Subdivision of T. 4 S., R. 7 E.

Chains.	
	Leave river bed and enter open brush and rolling land.
70.00	Road, brs. E. and W.
79.00	Wash, course S.20°W.
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 7 E S 16 in SE. quadrant S 17 in SW. quadrant S 8 in NW. quadrant 4 notches on S. and 4 on E. edges 1911 in S. from which
	A palo fierro, 10 ins. dia. brs. S.17°30'W., 82 lks. dist., Mkd. T 4 S R 7 E S 17 B T.
	A palo fierro, 8 ins. dia. brs. N.28°30'E., 85 lks. dist., Mkd. T 4 S R 7 E S 9 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 level river bed.
	Soil, sandy and stone, 2nd rate, and river silt.
	Open brush of palo verde, palo fierro and chaparral, full distance.
	From the cor. of secs. 8, 9, 16 and 17, I run
	West on a random line bet. secs. 8 and 17.
40.00	Set temp. ¼ sec. cor.
80.00	Intersect the cor. of secs. 7, 8, 17 and 18.
	Thence I run
	East on a true line bet. secs. 8 and 17.
	Over rolling land, through open brush.
7.00	Wide wash, course S.
23.90	Road, brs. N.70°W. and S.70°E.
30.00	Same road, brs. N.80°E. and S.80°W.
36.00	Same 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. 8 and 17, with brass cap stamped ¼ S 8 in N. half 1911 S 17 in S. half from which
	A palo fierro 10 ins.dia. brs. N.5°45'W., 61 lks. dist., Mkd. ¼ S 8 B T.

Subdivision of T. 4 S., R. 7 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.
80.00	The cor. of secs. 8, 9, 16 and 17.
	Land, rolling.
	Soil, sandy and stony, 2nd rate.
	Open brush of palo fierro, palo verde and chaparral, full distance.
	From the ¼ sec. cor. bet. secs. 8 and 17, I run S.0°01'W. on a true line through the middle of sec. 17.
	Over rolling land, through open brush.
0.80	Road, brs. N.30°W. and S.30°E.
19.05	Right bank of Gila River, course NW.
	Set an iron post 26 ins. in the ground, for M.C. of sec. 17, with brass cap stamped M C 1911 in S., ¼ S 17 in N. Dig a pit 36x36x12 ins. 8 ft. N. of post, and raise a mound of earth 4 ft. base, 2 ft. high, N. of cor.
	Land, rolling.
	Soil, sandy and stony, 3rd. rate.
	Open brush of palo verde, palo fierro and chaparral, full distance.
	From the cor. of secs. 8, 9, 16 and 17, I run N.0°01'E. bet. secs. 8 and 9.
	Over rolling and broken land, through open brush.
34.50	Road, brs. E. and W.
38.00	Gulch, course 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.
	Build a mound of stone 2 ft. base, 1½ ft. high, W. of cor.
57.90	Deep rocky gulch, course S.40°W.
64.00	Wash, course E. Thence ascend.
71.00	Top of ascent, brs. E. and W. Thence descend.

Subdivision of T. 4 S., R. 7 E.

Chains.	
75.00	Base of descent, brs. E. and W.
80.00	Set an iron post 26 ins. in the ground, for cor. of secs. 4, 5, 8 and 9, with brass cap stamped T 4 S S 4 in NE. quadrant R 7 E S 9 in SE. quadrant S 8 in SW. quadrant S 5 in NE. quadrant 5 notches on S. and 4 on E. edges. 1911 in S.
	Build a mound of stone 2 ft. base, 1½ ft. high, W. of cor.
	Land, rolling and broken.
	Soil, sandy and stony, 3rd rate.
	Open brush of palo verde, palo fierro and chaparral, full distance.
	From the cor. of secs. 4, 5, 8 and 9, I run
	West on a random line bet. secs. 5 and 8.
40.00	Set temp. ¼ sec. cor.
80.08	Falls 11 lks. S. of the cor. of secs. 5, 6, 7 and 8.
	Thence I run
	S.89°55'E. on a true line bet. secs. 5 and 8.
	Over broken and rolling land, through open brush.
24.50	Gulch, course SW.
31.90	Gulch, course S.
40.04	Set an iron post 26 ins. in the ground, for ¼ sec. cor. bet. secs. 5 and 8, with brass cap stamped ¼ S 5 in N. half 1911 S 8 in S. half
	Build a mound of stone 2 ft. base, 1½ ft. high, N. of cor.
54.00	Begin steep ascent, brs. NE. and SW.
73.00	Top of ascent, begin descent.
77.00	Base of descent in gulch, course S. Begin ascent.
80.08	The cor. of secs. 4, 5, 8 and 9.
	Land, broken and rolling.
	Soil, sandy and stony, 3rd rate.
	Open brush of palo verde, palo fierro and chaparral, full distance.
	April 5, 1911. At the cor. of secs. 4, 5, 8 and 9, I set off 5°52¾'N. on the decl. arc, and at apparent noon

Chains.	
	observe the sun on the meridian; the resulting lat. is 33°06', which is the proper lat.
	From the ¼ sec. cor. bet. secs. 8 and 17, I run N.0°01'E. on a random line through the middle of sec. 8.
40.00	Set temp. center ¼ sec. cor.
79.88	Falls 10 lks. W. of the ¼ sec. cor. bet. secs. 5 and 8.
	Move temp. center ¼ sec. cor. 5 lks. E.
	From the ¼ sec. cor. bet. secs. 8 and 9, I run West on a random line through the middle of sec. 8.
39.90	Falls 17 lks. S. of temp. center ¼ sec. cor.
79.88	Falls 14 lks. S. of ¼ sec. cor. bet. secs. 7 and 8.
	(Point for center ¼ sec. cor. is therefore 10 lks. S.0°05'W. of temp. cor.)
	Thence I run S.89°54'E. on a true line through the middle of sec. 8.
	Over rolling and broken land, through scattered brush.
8.00	Wash, course S.20°E.
18.00	Wash, course S.10°E.
39.98	Set an iron post 26 ins. in the ground, for center ¼ sec. cor. of sec. 8, with brass cap stamped C ¼ S 8 1911
	Build a mound of stone 2 ft. base, 1½ ft. high, N. of cor.
79.88	(39.90) The ¼ sec. cor. bet. secs. 8 and 9.
	Land, rolling and broken.
	Soil, sandy and stony, 3rd. rate.
	Open brush of chaparral, palo verde and palo fierro, full distance.
	Returning to the ¼ sec. cor. bet. secs. 8 and 17, I run N.0°05'E. on a true line through the middle of sec. 8.
	Over rolling and broken land, through open brush.
12.00	Wash, course S.40°W.
22.50	Road, brs. E. and W.
34.00	Wash, course S.40°W.
39.90	The center ¼ sec. cor. of sec. 8.
48.00	Wash, course S.40°W.

BOOK 3

Subdivision of T. 4 S., R. 7 E.

Chains.	
61.00	Wash, course S.45°W.
79.88	(39.98) The ¼ sec. cor. bet. secs. 5 and 8.
	Land, rolling and broken.
	Soil, sandy and gravelly, 2nd rate.
	Open brush of chaparral, palo fierro and palo verde, full distance.
	From the cor. of secs. 4, 5, 8 and 9, I run N.0°01'E. on a random line bet. secs. 4 and 5.
40.00	Set temp. ¼ sec. cor.
83.19	Intersect the N. bdy. of the Reservation, 0.54 chs. S.89°57'W. of the cor. of secs. 4, 5, 32 and 33 on the N. bdy. of the Tp., which is an iron post, 3 ins. diam., firmly set in the ground, marked and witnessed as described by the Surveyor General.
	Returning to the cor. of secs. 4, 5, 8 and 9, I run N.0°01'E. on a true line bet. secs. 4 and 5.
	Along eastern slope of ridge, over rolling and broken land, through open brush.
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 1911 in S.
	Build a mound of stone 2 ft. base, 1½ ft. high, W. of cor.
40.00	Top of divide, brs. N.60°E. and S.60°W.
	Thence descend along western slope of ridge.
83.19	Intersect N. bdy. of the Reservation at the point for the cor. of secs. 4 and 5, which point is 0.54 chs. S.89°57'W. of the cor. of secs. 4, 5, 32 and 33. I now change this cor. to refer to secs. 32 and 33, T. 3 S., only and obliterate the markings refering to secs. 4, and 5, T. 4 S.
	At the point of intersection
	Set an iron post 26 ins. in the ground, for cor. of secs. 4 and 5, only, with brass cap stamped

199

Subdivision of T. 4 S., R. 7 E.

Chains.	
	T 4 S S 5 in SW. quadrant R 7 E S 4 in SE. quadrant G R I R 1911 in S. 2 notches on W. and 4 on E. edge
	Build a mound of stone 2 ft. base, 1½ ft. high, S. of cor.
	Land, rolling and broken.
	Soil, sandy and stony, 3rd rate.
	Open brush of palo verde, palo fierro and chaparral, full distance.
	April 7, 1911. At 8 a.m., l.m.t., I set off 33°05' on the lat. arc, 6°35'N. on the decl. arc, and determine a meridian with the solar at the point for cor. of secs. 15, 16, 21 and 22, in bed of Gila River.
	Thence I run
	N.0°02'E. bet. secs. 15 and 16.
	Over river bed.
7.15	Right bank of Gila River, course NW.
	Set an iron post 26 ins. in the ground, for M.C. bet. secs. 15 and 16, with brass cap stamped
	M C 1911 in S. half T 4 S S 15 in NE. quadrant R 7 E S 16 in NW. quadrant 3 notches on E. edge.
	Dig a pit 36x36x12 ins. 8 ft. N. of post, and raise a mound of earth 4 ft. base, 2 ft. high, N. of cor.
	Leave river bed. Thence over rolling broken land, through open brush.
10.00	Wash, course S.20°W.
20.00	Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 12, bet. secs. 15 and 16, (S.½), with brass cap stamped
	1/16 S 16 in W. half S 15 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.
28.20	Road, brs. E. and W.
40.00	Set an iron post 26 ins. in the ground, for ¼ sec. cor.

Subdivision of T. 4 S., R. 7 E.

Chains.	
	bet. secs. 15 and 16, with brass cap stamped ¼ S 16 in W. half S 15 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. 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.
80.00	Set an iron post 26 ins. in the ground, for cor. of secs. 9, 10, 15 and 16, with brass cap stamped T 4 S S 10 in NE. quadrant R 7 E S 15 in SE. quadrant S 16 in SW. quadrant S 9 in NW. quadrant 4 notches on S. and 3 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, rolling and broken. 7.15 chs. in river bed.
	Soil, sandy and stony, 3rd rate.
	Open brush of palo verde, palo fierro and chaparral, full distance.
	From the cor. of secs. 9, 10, 15 and 16, I run
	West on a random line bet. secs. 9 and 16.
40,00	Set temp. ¼ sec. cor.
80.04	Falls 10 lks. S. of the cor. of secs. 8, 9, 16 and 17.
	Thence I run
	S.89°56'E. on a true line bet. secs. 9 and 16.
	Over rolling land, through open brush.
0.50	Wash, course S.30°W.

Chains.	
14.50	Wash, course S.
33.00	Wash, course S.10°E.
40.02	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.
41.00	Wash, course S.
48.00	Wash, course S.
80.04	The cor. of secs. 9, 10, 15 and 16. Land, rolling. Soil, sandy, 2nd rate. Open brush of palo verde, palo fierro and chaparral, full distance.
	From the ¼ sec. cor. bet. secs. 9 and 16, I run S.0°01'W. on a true line through the middle of sec. 16. Over sandy slope, through scattered brush.
10.00	Wash, course S.45°E.
40.00	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, from which A mesquite 8 ins. dia. brs. S.79°45'E., 48 lks. dist., Mkd. C ¼ S 16 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.
41.50	Road, brs. E. and W.
47.25	Right bank of Gila River, course NW. Set an iron post 26 ins. in the ground, for M.C. of sec. 16, with brass cap stamped M C 1911 in S., ¼ S 16 in N., from which A mesquite 8 ins. dia. brs. N.81°30'E., 72 lks. dist., Mkd. ¼ S 16 M C B T.

Subdivision of T. 4 S., R. 7 E.

Chains.	
	Dig a pit 36x36x12 ins. 8 ft. N. of post, and raise a mound of earth 4 ft. base, 2 ft. high, N. of cor.
	Land, rolling.
	Soil, sandy, 2nd rate.
	Open brush of palo verde, palo fierro and chaparral, full distance.
	From the cor. of secs. 9, 10, 15 and 16, I run
	N.0°02'E. bet. secs. 9 and 10.
	Over rolling and broken land, through open brush.
40.00	Set an iron post 26 ins. in the ground, for ¼ sec. cor. bet. secs. 9 and 10, with brass cap stamped ¼ S 9 in W. half S 10 in E. half 1911 in S.
	Build a mound of stone 2 ft. base, 1½ ft. high, W. of cor.
58.00	Wash, course S.20°W.
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 7 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. 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, rolling and broken.
	Soil, sandy and stony, 3rd rate.
	Open brush of palo verde, palo fierro and chaparral, full distance.
	From the cor. of secs. 3, 4, 9 and 10, I run
	N.89°56'W. on a random line bet. secs. 4 and 9.
40.00	Set temp. ¼ sec. cor.
80.08	Falls 16 lks. N. of the cor. of secs. 4, 5, 8 and 9.
	Thence I run
	N.89°57'E. on a true line bet. secs. 4 and 9.

Subdivision of T. 4 S., R. 7 E.

Chains.	
	Ascending W. slope of broken ridge, through scattered brush.
2.00	Top of ascent or ridge, brs. NW. and SE. Begin descent.
8.00	Base of descent, brs. NW. and SE.
	Thence over broken land.
16.00	Gulch, course S.
20.00	Gulch, course S.
40.04	Set an iron post 26 ins. in the ground, for 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.
55.80	Wash, course SW.
58.10	Road, brs. N.20°E. and S.20°W.
80.08	The cor. of secs. 3,,4, 9 and 10.
	Land, rolling and broken.
	Soil, sandy and stony, 3rd rate.
	Scattered palo verde, palo fierro and chaparral, full distance.
	From the ¼ sec. cor. bet. secs. 9 and 16, I run N.0°01'E. on a random line through the middle of sec. 9.
40.00	Set temp. center ¼ sec. cor.
80.01	Falls 2 lks. E. of the ¼ sec. cor. bet. secs. 4 and 9. Move temp. center ¼ sec. cor. 1 lk. W.
	From the ¼ sec. cor. bet. secs. 9 and 10, I run N.89°56'W. on a random line through the middle of sec. 9.
39.98	Falls 2 lks. N. of temp. center ¼ sec. cor.
79.98	Falls 2 lks. N. of ¼ sec. cor. bet. secs. 8 and 9. (Point for center ¼ sec. cor. is therefore 1 lk. N. of temp. cor.)
	Thence I run S.89°57'E. on a true line through the middle of sec. 9.
	Over rolling broken land, through scattering brush.

Subdivision of T. 4 S., R. 7 E.

Chains.	
17.50	Road, brs. N.40°E. and S.40°W.
20.00	Wash, course S.10°W.
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. Build a mound of stone 2 ft.base, 1½ ft.high, N. of cor.
71.50	Wash, course S.10°E.
79.98	(39.98) The ¼ sec. cor. bet. secs. 9 and 10. Land, rolling and broken. Soil, sandy and stony, 2nd rate. Open brush of palo verde, palo fierro and chaparral, full distance.
	Returning to the ¼ sec. cor. bet. secs. 9 and 16, I run North on a true line through the middle of sec. 9. Over rolling and broken land, through open brush.
40.01	The center ¼ sec. cor.
80.01	(40.00) The ¼ sec. cor. bet. secs. 4 and 9. Land, rolling and broken. Soil, sandy and stony, 2nd rate. Open brush of palo verde, palo fierro, and chaparral, full distance.

April 7, 1911. At the cor. of secs. 3, 4, 9 and 10, I set off 6°38¼'N. on the decl. arc, and at apparent noon, observe the sun on the meridian; the resulting lat. is 33°06', which is correct.

From the cor. of secs. 3, 4, 9 and 10, I run N.0°02'E. on a true line bet. secs. 3 and 4. Over rolling and broken land, through open brush.

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
1911 in S.

Dig pits 18x18x18 ins. N. and S. of cor. 3 ft. dist., and raise a mound of earth 3½ ft. base, 1½ ft. high, W. of cor.

205

3474

Subdivision of T. 4 S., R. 7 E.

Chains.	
83.03	Intersect N. bdy. of the Reservation 86 lks. S.89°57'W. of the cor. of secs. 3, 4, 33 and 34 on the N. bdy. of the Tp., which is an iron post, 3 ins. diam., firmly set in the ground, marked and witnessed as described by the surveyor general. I now change this cor. to refer to secs. 33 and 34, T. 3 S. only, and obliterate the marks on the post and bearing trees refering to secs. 3 and 4, T. 4 S.
	At the point of intersection
	Set a porphyry stone, 14x10x10 ins., 11 ins. in the ground, for cor. of secs. 3 and 4 only, marked with 3 grooves on E. and W. faces; and raise a mound of stone, 3 ft. base, 2 ft. high, S. of cor.
	Land, rolling and broken.
	Soil, sandy and stony, 3rd rate.
	Open brush of palo verde, palo fierro and chaparral, full distance.
	From the ¼ sec. cor. bet. secs. 4 and 9, I run
	N.0°01'E. on a random line through the middle of sec. 4.
40.00	Set temp. center ¼ sec. cor.
83.13	Intersect the N. bdy. of the Reservation, 10 lks. W. of point for ¼ sec. cor. of sec. 4, which is equidistant cors. of bet. secs. 4 and 5, and 3 and 4.
	Move temp. center ¼ sec. cor. 5 lks. E.
	From the ¼ sec. cor. bet. secs. 3 and 4, I run
	N.89°57'W. on a random line through the middle of sec. 4.
40.04	Intersect temp. center ¼ sec. cor.
80.08	Intersect ¼ sec. cor. bet. secs. 4 and 5.
	(Point for center ¼ sec. cor. is therefore at temp. cor.)
	Thence I run
	S.89°57'E. on a true line through the middle of sec. 4.
	Over rolling broken land, descending through scattered brush.
22.00	Base of steep descent. Wash, course S.40°E.

Subdivision of T. 4 S., R. 7 E.

Chains.	
30.00	Wash, course S.40°E.
40.04	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
	Build a mound of stone 2 ft.base, 1½ ft.high, N. of cor.
43.00	Wash, course S.40°E.
53.00	Wash, course S.40°E.
62.00	Wash, course S.40°E.
80.08	(40.04) The ¼ sec. cor. bet. secs. 3 and 4.
	Land, rolling and broken.
	Soil, sandy and stony, 2 nd rate.
	Open brush of palo verde, palo fierro and chaparral, full distance.
	Returning to the ¼ sec. cor. bet. secs. 4 and 9, I run N.0°05'E. on a true line through the middle of sec. 4.
	Over rolling and broken land, through open brush.
40.00	The center ¼ sec. cor.
83.13	Intersect the N. bdy. of the Reservation , 13 lks. S.89°57'W. of the witness cor. to the ¼ sec. cor. bet. secs. 4 and 33, on the N. bdy. of the Tp., and 63 lks. S.89°57'W. of the true point for same. The witness cor. to the ¼ sec. cor. is an iron post, 1 in. diam., firmly set in the ground, marked and witnessed as described by the Surveyor General. I now change this cor. to the witness cor. to the ¼ sec. cor. of sec. 33, only, and obliterate the marks on the post and bearing tree refering to sec. 4.
	At the point of intersection
	Set an iron post 26 ins. in the ground, for ¼ sec. cor. of sec. 4 only, with brass cap stamped ¼ S 4 G R I R 1911 in S. half
	Build a mound of stone 2½ ft.base, 1½ ft.high, S. of cor.
	Land, rolling and broken
	Soil, sandy and stony, 3rd rate.
	Open brush of palo verde, palo fierro and chaparral, full distance.

Chains.	
	April 10, 1911. At 8 a.m., l.m.t., I set off 33°05' on the lat arc. 7°42½'N. on the decl. arc, and determine a meridian with the solar at the cor. of secs. 14, 15, 22 and 23.
	Thence I run
	N.89°55'W. on a random line bet. secs. 15 and 22, setting temp. cors. at intervals of 20 chs.
65.10	Set temp. M.C.
80.00	Falls 14 lks. N. of the point for cor. of secs. 15, 16, 21 and 22, in bed of Gila River.
	Thence I run
	N.89°59'E. on a true line bet. secs. 15 and 22.
	Over river bed.
14.90	Right bank of Gila River, course NW.
	Set an iron post 26 ins. in the ground, for M.C. bet. secs. 15 and 22, with brass cap stamped M C in W. half T 4 S S 15 in NE. quadrant R 7 E S 22 in SE. quadrant 3 notches on S. edge 1911 in S.
	Dig a pit 36x36x12 ins. 8 ft. E. of post, and raise a mound of earth 4 ft. base, 2 ft. high, E. of cor.
	Leave river bottom and enter dense brush.
20.00	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, from which
	A mesquite 15 ins. dia. brs. S.73°00'E., 115 lks. dist., Mkd. 1/16 S 22 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.
40.00	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 from which
	A mesquite 7 ins. dia. brs. N.24°30'E., 34 lks. dist., Mkd. ¼ S 15 B T.

Subdivision of T. 4 S., R. 7 E.

Chains.	
	Dig pits 18x18x12 ins. E. and W. of cor. 3 ft. dist., and raise a mound of earhh 3½ ft. base, 1½ ft. high, N. of cor.
40.95	Lateral ditch, brs. N.60°W. and S.60°E.
43.00	Road, brs. N. and S.
60.00	Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 1, 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 from which A mesquite 10 ins. dia. brs. S.2°15'W., 56 lks. dist., Mkd. 1/16 S 22 B T. Dig pits 18x18x12 ins. E. and W. of cor. 3 ft. dist., andraise a mound of earth 3½ ft. base, 1½ ft. high, N. of cor.
80.00	The cor. of secs. 14, 15, 22 and 23. Land, level. Soil, sandy loam, 1st rate. Open brush of palo verde, mesquite and chaparral, full distance,

---

	From 1/16 sec. cor. No. 1, bet. secs. 15 and 22, (E.½), I run S.0°02'W. on a true line through E. half of sec. 22. Over level land, through dense brush.
4.00	Old lateral ditch, brs. E. and 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. 22, with brass cap stamped 1/16 S 22 No 5 1911, from which A mesquite 24 ins. diam. brs. S.44°00'W., 142 lks. dist., Mkd. 1/16 S 22 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.
39.00	Right bank of Gila River, course NW. Set an iron post 26 ins. in the ground, for M.C. of sec. 22, with brass cap stamped M C 1911 in S.,1/16 S 22 in N.

Chains.	
	from which
	A mesquite 10 ins. dia. brs. S.87°30'W., 54 lks. dist., Mkd. 1/16 S 22 M C B T.
	A mesquite 10 ins. dia. brs. N.11°45'W., 255 lks. dist., Mkd. 1/16 S 15 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.
	Soil, sandy loam, 1st rate.
	Open brush of willow, sage, mesquite and chaparral, full distance.
	From the ¼ sec. cor. bet. secs. 15 and 22, I run S.0°02'W. on a true line through the middle of sec. 22.
	Over level land, through dense brush.
9.25	Slough, 50 lks. wide, brs. E. and W. Contains stagnant water.
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. 22, with brass cap stamped 1/16 S 22 No 4 1911, from which
	A cottonwood 24 ins. dia. brs. S.55°45'E., 148 lks. dist., Mkd. 1/16 S 22 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.
34.00	Right bank of Gila River, course NW.
	Set an iron post 26 ins. in the ground, for M.C. of sec. 22, with brass cap stamped M C 1911 in S., 1/16 S 22 in N., from which
	A mesquite 8 ins. dia. brs. N.75°45'W., 48 lks. dist., Mkd. 1/16 S 22 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.
	Soil, sandy loam, 1st rate.
	Open brush of mesquite, sage, palo verde and willow, full distance.

Subdivision of T. 4 S., R. 7 E.

Chains.	
	From the cor. of secs. 14, 15, 22 and 23, I run N.0°02'E. bet. secs. 14 and 15.
	Over level land, through dense brush.
4.00	Leave dense brush and enter open growth.
5.80	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. 12, bet. secs. 14 and 15, (S.$\frac{1}{16}$), with brass cap stamped 1/16 S 15 in W. half 1/16 S 14 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 3$\frac{1}{2}$ ft. base, 1$\frac{1}{2}$ ft. high, W. of cor.
40.00	Set an iron post 26 ins. in the ground, for $\frac{1}{4}$ sec. cor. bet. secs. 14 and 15, with brass cap stamped $\frac{1}{4}$ S 15 in W. half S 14 in E. half 1911 in S. from which A palo fierro, 10 ins. dia. brs. S.65°00'W., 83 lks. dist., Mkd. $\frac{1}{4}$ S 15 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.
60.00	Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 6, bet. secs. 14 and 15, (N.$\frac{1}{16}$), with brass cap stamped 1/16 S 15 in W. half No 6 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 3$\frac{1}{2}$ ft. base, 1$\frac{1}{2}$ ft. high, W. of cor.
80.00	Set an iron post 26 ins. in the ground, for cor. of secs. 10, 11, 14 and 15, with brass cap stamped T 4 S S 11 in NE. quadrant R 7 E S 14 in SE. quadrant S 15 in SW. quadrant S 10 in NW. quadrant 4 notches on S. and 2 on E. edge. 1911 in S.

Subdivision of T. 4 S., R. 7 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.
	Land, level.
	Soil, sandy loam, 1st rate.
	Open and dense brush of palo verde, palo fierro, mesquite, sage and greasewood, full distance.
	From the cor. of secs. 10, 11, 14 and 15, I run S.89°59'W. on a random line bet. secs. 10 and 15, setting temp. cors. at intervals of 20 chs.
80.08	Falls 4 lks. N. of the cor. of secs. 9, 10, 15 and 16.
	Thence I run N.89°57'E. on a true line bet. secs. 10 and 15.
	Over rolling land, through open brush.
19.00	Wash, course S.
20.02	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.
24.20	Gulch, course S.
35/50	Gulch, course S.
40.04	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 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. 1, bet. secs. 10 and 15, (E.½) with brass cap stamped 1/16 S 10 in N. half 1911 No 1 S 15 in S. half

Subdivision of T. 4 S., R. 7 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.
69.30	Road, brs. N.30°E. and S.30°W.
80.08	The cor. of secs. 10, 11, 14 and 15.
	Land, rolling.
	Soil, sandy and gravelly, 2nd rate.
	Open brush of palo verde, palo fierro and chaparral, full distance.
	From the 1/16 sec. cor. No. 12, bet. secs. 14 and 15, (S.½), I run
	S.89°59'W. on a random line through S. half of sec. 15, setting temp. cors. at intervals of 20 chs.
80.04	Falls 4 lkr. N. of 1/16 sec. cor. No. 12, bet. secs. 15 and 16, (S.½)
	Thence I run
	N.89°57'E. on a true line through S. half of sec. 15.
	Over level land, through open brush.
7.00	Wash, course S.
9.70	Road, brs. N.30°E. and S.30°W.
16.00	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. 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 mound of earth 3½ ft. base, 1½ ft. high, N. of cor.
40.02	Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 10, bet. SE. and SW. quarters of sec. 15, with brass cap stamped 1/16 S 15 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	Indian cabin, brs. N., 1 ch. dist.,
47.00	Indian stock corral, brs. S., 1 ch. dist.

Subdivision of T. 4 S., R. 7 E.

Chains.	
51.00	Wash, course S.
60.03	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 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 1/16 sec. cor. No. 12, bet. secs. 14 and 15, (S.½). Land, level. Soil, sandy loam, 1st rate. Open brush of sage, mesquite and chaparral, full distance.
	From the ¼ sec. cor. bet. secs. 14 and 15, I run S.89°50'W. on a random line through the middle of sec. 15, setting temp. cors. at intervals of 20 chs.
80.08	Falls 12 lks. N. of the ¼ sec. cor. bet. secs. 15 and 16. Thence I run N.89°54'E. on a true line through the middle of sec. 15. Over rolling land, through open brush.
13.00	Wash, course SW.
19.00	Wash, course S.
20.02	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.
34.20	Road, brs. N.30°E. and S.30°W.
40.04	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.
60.06	Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 7, bet. NE. and SE. quarters of sec. 15, with brass cap stamped 1/16 S 15 No 7 1911

Subdivision of T. 4 S., R. 7 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.
80.08	The ¼ sec. cor. bet. secs. 14 and 15.
	Land, rolling.
	Soil, sandy and gravelly, 2nd rate.
	Open brush of palo verde, palo fierro, mesquite, sage and chaparral, full distance.
	From 1/16 sec. cor. No. 6, bet. secs. 14 and 15, (N.½), I run
	S.89°59'W. on a random line through N. half of sec. 15, setting temp. cors. at intervals of 20 chs.
80.08	Falls 4 lks. N. of 1/16 sec. cor. No. 6, bet. secs. 15 and 16, (N.½).
	Thence I run
	N.89°57'E. on a true line through N. half of sec. 15.
	Over rolling land, through open brush.
6.00	Deep gulch, course S.
20.02	Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 3, in center of NW. ¼ of sec. 15, with brass cap stamped 1/16 S 15 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.
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. 15, with brass cap stamped 1/16 S 15 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.
56.00	Road, brs. N.45°E. and S.45°W.
60.06	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
	Dig pits 18x18x12 ins. E. and W. of cor. 3 ft. dist.,

Subdivision of T. 4 S., R. 7 E.

Chains.	
	and raise a mound of earth 3½ ft. base, 1½ ft. high, N. of cor.
80.08	The 1/16 sec. cor. No. 6, bet. secs. 14 and 15, (N.¼).
	Land, rolling.
	Soil, sandy, 2nd rate.
	Open brush of palo fierro, palo verde, and chaparral, full distance.
	From the cor. of secs. 10, 11, 14 and 15, I run
	N.0°02'E. bet. secs. 10 and 11.
	Over broken, rolling land, through scattered brush.
26.00	Road, brs. N.45°E. and S.45°W.
40.00	Set an iron post 26 ins. in the ground, for ¼ sec. cor. bet. secs. 10 and 11, with brass cap stamped
	¼ S 10 in W. half S 11 in E. half 1911 in S. from which
	A palo fierro, 12 ins. dia. brs. S.70°00'W., 153 lks. dist., Mkd/ ¼ S 10 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.
42.00	Wash, course S.20°W.
80.00	Set an iron post 26 ins. in the ground, for cor. of secs. 2, 3, 10 and 11, with brass cap stamped
	T 4 S R 7 E S 2 in NE. quadrant S 11 in SE. quadrant S 10 in SW. quadrant S 3 in NW. quadrant 5 notches on S. and 2 on E. edge 1911 in S. from which
	A palo fierro 8 ins. dia. brs. S.6°45'W., 167 lks. dist., Mkd. T 4 S R 7 E S 10 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 broken.
	Soil, sandy, 2 nd rate.
	Open brush of palo verde, palo fierro and chaparral, full distance.

Subdivision of T. 4 S., R. 7 E.

Chains.	
	April 10, 1911. At the cor. of secs. 2, 3, 10 and 11, I set off 7°45½'N. 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. 2, 3, 10 and 11, I run
	S.89°57'W. on a random line bet. secs. 3 and 10.
40.00	Set temp. ¼ sec. cor.
80.04	Falls 7 lks. N. of the cor. of secs, 3, 4, 9 and 10.
	Thence I run
	N.89°54'E. on a true line bet. secs. 3 and 10.
	Over rolling and broken land, through scattered brush.
12.50	Deep gulch, course S.
40.02	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 a mound of earth 3½ ft. base, 1½ ft. high, N. of cor.
46.00	Wash, course S.
48.30	Road, brs. N.20°E. and S.20°W.
80.04	The cor. of secs. 2, 3, 10 and 11.
	Land, broken.
	Soil, sandy and stony, 3rd rate.
	Open brush of palo verde, palo fierro and chaparral, full distance.
	From the ¼ sec. cor. bet. secs. 10 and 15, I run
	N.0°01'E. on a random line through the middle of sec. 10.
40.00	Set temp. center ¼ sec. cor.
79.94	Intersect the ½ sec. cor. bet. secs. 3 and 10.
	From the ¼ sec. cor. bet. secs. 10 and 11, I run
	S.89°57'W. on a random line through the middle of sec. 10.
40.06	Falls 2 lks. N. of the temp. center ¼ sec. cor.

Subdivision of T. 4 S., R. 7 E.

Chains.	
80.03	Falls 12 lks. N. of the ¼ sec. cor. bet. secs. 9 and 10.
	(Point for center ¼ sec. cor. is therefore 4 lks. S.0°01'W. of temp. cor.
	Thence I run
	N.89°52'E. on a true line through the middle of sec. 10.
	Over broken land, through scattered brush.
21.00	Deep gulch, course S.
39.97	Set an iron post 26 ins. in the ground, for center ¼ sec. cor. of sec. 10, with brass cap stamped C ¼ S 10 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.
79.00	Wash, course S.
80.03	(40.06) The ¼ sec. cor. bet. secs. 10 and 11.
	Land, rolling and broken.
	Soil, sandy and stony, 3rd rate.
	Open brush of palo verde, palo fierro and chaparral, full distance.
	Returning to the ¼ sec. cor. bet. secs. 10 and 15, I run
	N.0°01'E. on a true line through the middle of sec. 10.
	Over rolling and broken land, through brush.
39.96	The center ¼ sec. cor. of sec. 10.
50.00	Wash, course SW.
79.94	(39.98) The ¼ sec. cor. bet. secs. 3 and 10.
	Land, rolling and broken.
	Soil, sandy and stony, 3rd rate.
	Open brush of palo verde, palo fierro and chaparral, full distance.
	From the cor. of secs. 2, 3, 10 and 11, I run
	N.0°02'E. on a true line bet. secs. 2 and 3.
	Over broken land, through open brush.
7.25	Wash, course SW.
40.00	Set an iron post 26 ins. in the ground, for ¼ sec. cor. bet. secs. 2 and 3, with brass cap stamped

Subdivision of T. 4 S., R. 7 E.

Chains.	
	¼ S 3 in W. half S 2 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.
83.10	Intersect the N. bdy. of the Reservation 1.01 chs. S.89°57'W. of the cor. of secs. 2, 3, 34 and 35, on the N. bdy. of the Tp., which is an iron post, 3 ins. diam., firmly set in the ground, marked and witnessed as described by the Surveyor General. I now change this cor. to the cor. of secs. 34 and 35, T. 3 S., only, and obliterate the marks on the post and bearing trees refering to secs. 2 and 3, T. 4 S.
	At the point of intersection
	Set an iron post 26 ins. in the ground, for cor. of secs. 2 and 3 only, with brass cap stamped
	T 4 S S 3 in SW. quadrant R 7 E S 2 in SE. quadrant G R I R 1911 in S. 2 notches on E. and 4 on W. edges.
	Build a mound of stone 3½ ft.base, 1½ ft. high, S.of cor.
	Land, rolling and broken.
	Soil, sandy and stony, 3rd rate.
	Open brush of palo verde, palo fierro and chaparral, full distance.
	From the ¼ sec. cor. bet. secs. 3 and 10, I run N.0°02'E. on a random line through the middle of sec. 3.
40.00	Set temp. center ¼ sec. cor.
83.09	Falls 4 lks. W. of the point for ¼ sec. cor. of sec. 3, on N. bdy. of Reservation, which point is equidistant bet. the cors. of secs. 3 and 4, and 2 and 3.
	Move temp. center ¼ sec. cor. 2 lks. E.
	From the ¼ sec. cor. bet. secs. 2 and 3, I run S.89°54'W. on a random line through the middle of sec. 3.
40.02	Intersect temp. center ¼ sec. cor.
80.04	Intersect ¼ sec. cor. bet. secs. 3 and 4.

Chains.	
	(Point for center ¼ sec. cor. is therefore at the temp. cor.)
	Thence I run
	N.89°54'E. on a true line through the middle of sec. 3.
	Over rolling broken land, through open brush.
5.20	Road, brs. N.40°W. and S.40°E.
22.00	Wash, course S.
40.02	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 Dih 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.
43.80	Road, brs. N.30°W. and S.30°E.
58.00	Wash, course S.30°W.
80.04	(40.02) The ¼ sec. cor. bet. secs. 2 and 3.
	Land, rolling and broken.
	Soil, sandy and stony, 3rd rate.
	Open brush of palo verde, palo fierro and chaparral, full distance.
	Returning to the ¼ sec. cor. bet. secs. 3 and 10, I run
	N.0°04'E. on a true line through the middle of sec. 3.
	Over rolling and broken land, through open brush.
40.00	The center ¼ sec. cor. of sec. 3.
80.20	Road, brs. N.30°W. and S.30°E.
83.09	(43.09) Intersect N. bdy. of Reservation, 0.94 chs. S.89°57'W. of the ¼ sec. cor. bet. secs. 3 and 34, which is an iron post, 1 in. diam., firmly set in the ground, marked and witnessed as described by the Surveyor General. I now change this cor. to the ¼ sec. cor. of sec. 34 only, and obliterate the marks on the post and bearing tree refering to sec. 3.
	At the point of intersection
	Set an iron post 26 ins. in the ground, for ¼ sec. cor. of sec. 3 only, with brass cap stamped ¼ S 3 GRI R 1911 in S. half

Subdivision of T. 4 S., R. 7 E.

Chains.	
	Dig pits 18x18x12 ins. E. and W. of cor. 3 ft. dist.
	Land, rolling and broken.
	Soil, sandy and stony, 3rd rate.
	Open brush of palo verde, palo fierro and chaparral, full distance.
	From point for cor. of secs. 23, 24, 25 and 26, in bed of Gila River, I run
	N.0°03'E. bet. secs. 23 and 24.
	Over bed of Gila River.
22.25	Right bank of Gila River, course NW.
	Set an iron post 26 ins. in the ground, for M.C. bet. secs. 23 and 24, with brass cap stamped
	M C 1911 in S. T 4 S S 24 in NE. quadrant R 7 E S 23 in NW. quadrant 1 notch on E. edge, from which
	A cottonwood 18 ins. dia. brs. N.38°30'E., 243 lks. dist., Mkd. T 4 S R 7 E S 24 M C B T.
	Dig a pit 36x36x12 ins. 8 ft. N. of post, and raise a mound of earth 4 ft. base, 2 ft. high, N. of cor.
	Leave river bed, enter dense brush.
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.
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 No 6 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.

Subdivision of T. 4 S., R. 7 E.

Chains.	
60.75	Road, brs. N.80°E. and S.80°W.
70.00	Leave heavy brush and enter open growth.
80.00	Set an iron post 26 ins. in the ground, for cor. of secs. 13, 14, 23 and 24, with brass cap stamped T 4 S S 13 in NE. quadrant R 7 E S 24 in SE. quadrant S 23 in SW. quadrant S 14 in NW. quadrant 3 notches on S. and 1 on E. edge 1911 in S. from which
	A mesquite 10 ins. dia. brs. S.83°15'W., 119 lks. dist., Mkd. T 4 S R 7 E S 23 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.
	Soil, sandy loam, 1st rate.
	Open brush of palo verde, sage, mesquite and chaparral, full distance.
	From the cor. of secs. 13, 14, 23 and 24, I run
	West on a random line bet. secs. 14 and 23, setting temp. cors. at intervals of 20 chs.
80.00	Intersect the cor. of secs. 14, 15, 22 and 23.
	Thence I run
	East on a true line bet. secs. 14 and 23.
	Over level land, through dense brush.
11.50	Wash, course S.
14.00	Road, brs. N.60°W. and S.60°E.
	Leave dense brush and enter open growth.
20.00	Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 2, bet. secs. 14 and 23, (W.½), with brass cap stamped 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.

Subdivision of T. 4 S., R. 7 E.

Chains.	
40.00	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.
60.00	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 A mesquite 12 ins. dia. brs. S.61°00'W., 94 lks. dist., Mkd. 1/16 S 23 B T. A mesquite 8 ins. dia. brs. N.54°30'W., 124 lks. dist., Mkd. 1/16 S 14 B T.
80.00	The cor. of secs. 13, 14, 23 and 24. Land, level. Soil, sandy loam, 1st rate. Open and dense brush of mesquite and sage, full distance.
	From 1/16 sec. cor. No. 6, bet. secs. 23 and 24, (N.½), I run West on a random line through N. half of sec. 23, setting temp. cors. at intervals of 20 chs.
80.00	Falls 6 lks. S. of 1/16 sec. cor. No. 6, bet. secs. 22 and 23, (N.½). Thence I run S.89°57'E. on a true line through N. half of sec. 23. Over level land, through dense brush.
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. 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.

Chains.	
28.00	Old 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. NW. and NE. quarters of sec. 23, with brass cap stamped 1/16 S 23 No 4 1911, from which A mesquite 6 ins. dia. brs. N.45°00'E., 31 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.
42.00	Ditch, brs. S.50°E. and N.50°W.
52.50	Road, brs. N.70°W. and S.70°E.
60.00	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 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.
79.00	Road, brs. N.70°E. and S.70°W.
80.00	The 1/16 sec. cor. No. 6, bet. secs. 23 and 24, (N.¼). Land, level. Soil, sandy loam, 1st rate. Dense brush of palo verde, palo fierro, mesquite, sage and chaparral, full distance.
	From 1/16 sec. cor. No. 5, in center of NE. ¼ of sec. 23, I run S.0°02'W. on a true line through E. half of sec. 23. Over level land, through dense brush.
0.80	Road, brs. N.70°W. and S.70°E.
12.50	Old 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. NE. and SE. quarters of sec. 23, with brass cap stamped 1/16 S 23 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.

BOOK 8.

Subdivision of T. 4 S., R. 7 E.

Chains.	
26.90	Right bank of Gila River, course NW.
	Set an iron post 26 ins. in the ground, for M.C. of sec. 23, with brass cap stamped M C 1911 in S., 1/16 S 23 in N.
	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.
	Soil, sandy loam, 1st rate.
	Dense brush of sage, mesquite and greasewood, full distance.
	From 1/16 sec. cor. No. 4, bet. NE. and NW. quarters of sec. 23, I run
	S.0°02'W. on a true line through the middle of sec. 23.
	Over level land, through dense brush.
20.00	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
	from which
	A mesquite 10 ins. dia. brs. S.15°00'W., 64 lks. dist., Mkd. C ¼ S 23 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.
30.90	Right bank of Gila River, course NW.
	Set an iron post 26 ins. in the ground, for M.C. of sec. 23, with brass cap stamped M C 1911 in S., 1/16 S 23 in N., from which
	A mesquite 10 ins. dia., brs. N.31°30'E., 190 lks. dist., Mkd. 1/16 S 23 M C B T.
	Dig a pit 36x36x12 ins. 8 ft. N. of post, and raise a mound of earth 4 ft. base, 2 ft. high, N. of cor.
	Land, level.
	Soil, sandy loam, 1st rate.
	Dense brush of mesquite, sage and greasewood, full distance.
	From 1/16 sec. cor. No. 3, in center of NW. ¼ of sec. 23, I run
	S.0°02'W. on a true line through the W. half of sec. 23.

Subdivision of T. 4 S., R. 7 E.

Chains.	
	Over level land, through dense brush.
20.00	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. N. and S. of cor. 3 ft. dist., and raise a mound of earth 3½ ft. base, 1½ ft. high, W. of cor.
33.45	Right bank of Gila River, course NW. Set an iron post 26 ins. in the ground for M.C. of sec.23, with brass cap stamped M C 1911 in S., 1/16 S 23 in N. 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. Soil, sandy loam, 1 st. rate. Dense brush of sage, mesquite and greasewood, full distance.
	April 13, 1911. At 8 a.m., l.m.t., I set off 8°27'N. on the decl. arc, 33°04' on the lat. arc, and determine a meridian with the solar, at the point for cor. of secs. 23, 24, 25 and 26, in bed of Gila River. Thence I run East on a true line bet. secs. 23 and 25. Over Gila River bottom.
85.40	Right bank of Gila River, course NW. Set an iron post 26 ins. in the ground, for M.C. bet. secs. 24 and 25, with brass cap stamped M C in W. half T 4 S S 24 in NE. quadrant R 7 E S 25 in SE. quadrant 2 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.
	Leave river bed and enter dense brush.
92.00	Wire fence, brs. N.30°E. and S.30°W.
	Enter cultivated field.
96.60	Lateral ditch, brs. N.60°W. and S.60°E.
97.00	Lateral ditch, brs. N.30°W. and S.30°E.

Subdivision of T. 4 S., R. 7 E.

Chains.	
97.60	Leteral ditch, brs. N.60°W. and S.60°E.
100.00	Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 20, bet. secs. 24 and 25, with brass cap stamped 1/16 S 24 in N. half 1911 No 20 S 25 in S. half from which A mesquite 10 ins. dia. brs. N.78°00'W., 284 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.
110.40	Intersect E. bdy. of Tp. 3.77 chs. S. of the cor. of secs. 19 and 30. Set an iron post 26 ins. in the ground, for C.C. of secs. 24 and 25, with brass cap stamped C C in W. T 4 S S 25 in SW. quadrant R 7 E S 24 in NW. quadrant 2 notches on S. and 4 on N. edges. 1911 in S. Dig pits 24x18x12 ins. N. and S. of cor. 3 ft., and W. of cor. 7 ft. dist., and raise a mound of earth 4 ft. base 2 ft. high, W. of cor. Land, level. 85.40 chs. river bed. 19.40 chs. cultivated. Soil, sandy loam, 1st rate. Open and dense brush of mesquite, sage and chaparral, 6.60 chs.

From the cor. of secs. 13, 14, 23 and 24, I run
East on a true line bet. secs. 13 and 24.
Over level land, through open brush.

20.00	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 from which A mesquite 10 ins. dia. brs. N.1°30'E., 27 lks. dist., Mkd. 1/16 S 13 B T.

Chains.	
	A mesquite 14 ins. dia., brs. S.47°30'E., 39 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.
40.00	Set an iron post 26 ins. in the ground, for ¼ sec. cor. bet. secs. 13 and 24, with brass cap stamped ¼ S 13 in N. half 1911 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.
53.00	Road, brs. N.20°W. and S.20°E.
60.00	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
	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	Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 19, bet. secs. 13 and 24, with brass cap stamped 1/16 S 13 in N. half 1911 No 19 S 24 in B. 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.
100.00	Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 20, bet. secs. 13 and 24, with brass cap stamped 1/16 S 13 in N. half 1911 No 20 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.
110.30	Intersect E. bdy. of the tp. 3.82 chs. S. of the cor. of secs. 18 and 19.

Subdivision of T. 4 S., R. 7 E.

Chains.	
	Set an iron post 26 ins. in the ground, for C.C. of secs. 13 and 24, with brass cap stamped C C in W. T 4 S S 24 in SW. quadrant R 7 E S 13 in NW. quadrant 3 notches on N. and S. edges. 1911 in S.
	Dig pits 24x18x12 ins. N. and S. of cor. 3 ft., and W. of cor. 7 ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, W. of cor.
	Land, level.
	Soil, sandy, 1st rate.
	Open brush of mesquite and palo verde, full distance.
	From the ¼ sec. cor. bet. secs. 23 and 24, I run
	East on a random line through the middle of sec. 24, setting temp. cors. at intervals of 20 chs.
110.40	Falls 5 lks. N. of point for C.C. of sec. 24, on E. bdy. of Tp., which point is 3.82 chs. S. of the ¼ sec. cor. of sec. 19.
	Returning to the ¼ sec. cor. bet. secs. 23 and 24, I run
	S.89°58'E. on a true line through the middle of sec. 24.
	Over level land, through open brush.
15.40	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. 8, bet. NW. and SW. quarters of sec. 24, with brass cap stamped 1/16 S 24 No 8 1911, from which
	A mesquite 12 ins. dia. brs. S.21°00'E., 14 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.
40.00	Set an iron post 26 ins. in the ground, for center ¼ Sec. cor. of sec. 24, with brass cap stamped C ¼ S 24 1911 from which
	A mesquite 12 ins. dia. brs.N.87°45'W., 44 lks. dist., Mkd. C ¼ 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,

Subdivision of T. 4 S., R. 7 E.

Chains.	
	N. of cor.
60.00	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, from which
	A mesquite 9 ins. dia. brs. S.4°45'W., 65 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.
71.00	Indian cabin, brs. S., 90 lks. dist.
76.00	Wire fence, brs. N.60°W. and S.60°E.
76.90	Road, brs. N.20°W. and S.20°E.
80.00	Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 15, in sec. 24, with brass cap stamped 1/16 S 24 No 15 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.
91.00	Wash, course S.
100.00	Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 16, in sec. 24, with brass cap stamped 1/16 S 24 No 16 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.
110.40	Intersect E. bdy. of Tp., 3.82 chs. S. of the ¼ sec. cor. of sec. 19, T. 4 S., R. 8 E.
	Set an iron post 26 ins. in the ground, for closing ¼ sec. cor. of sec. 24, with brass cap stamped C C ¼ S 24 on W. 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.
	Land, level.
	Soil, sandy loam, 1st rate.
	Open brush of mesquite, palo verde and chaparral, full distance.

Subdivision of T. 4 S., R. 7 E.

Chains.	
	From 1/16 sec. cor. No. 8, bet. NW. and SW. quarters of sec. 24, I run
	S.0°03'W. on a true line through W. half of sec. 24.
	Over level land, through dense brush.
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. 24, with brass cap stamped 1/16 S 24 No 9 1911, from which
	A mesquite 18 ins. dia. brs. S.63°45'W., 25 lks. dist., Mkd. 1/16 S 24 B T.
	A mesquite 12 ins. dia. brs. S.53°00'E., 112 lks. dist., Mkd. 1/16 S 24 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.
23.20	Right bank of Gila River, course NW.
	Set an iron post 26 ins. in the ground, for M.C. of sec. 24, with brass cap stamped M C 1911 in S.,1/16 S 24 in N.
	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.
	Soil, sandy loam, 1st rate.
	Open brush of mesquite,palo verde and sage, full distance.

	From the center ¼ sec. cor. of sec. 24, I run
	S.0°03'W. on a true line through the middle of sec. 24.
	Over level land, through open 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. 24, with brass cap stamped 1/16 S 24 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.
26.35	Right bank of Gila River, course NW.
	Set an iron post 26 ins. in the ground, for M.C. of sec.24 with brass cap stamped M C 1911 in S., 1/16 S 24 in N. from which

231

Subdivision of T. 4 S., R. 7 E.

Chains.	
	A mesquite 12 ins. dia. brs. S.86°00'E., 26 lks. dist., Mkd. 1/16 S 24 M C B T.
	A willow, 12 ins. dia. brs. N.77°45'W., 36 lks. dist., Mkd. 1/16 S 24 M C B T.
	Dig a pit 36x36x12 ins. 8 ft. N. of post, and raise a mound of earth 4 ft. base, 2 ft. high, N. of cor.
	Land, level.
	Soil, sandy loam, 1st rate.
	Open brush of palo verde, mesquite, sage and chaparral, full distance.
	From 1/16 sec. cor. No. 7, bet. NE. and SE. quarters of sec. 24, I run
	S.0°03'W. on a true line through sec. 24.
	Over level land, through scattered brush.
2.00	Wire fence, brs. N.30°E. and S.30°W.
19.00	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 sec. 24, with brass cap stamped 1/16 S 24 No.11 1911, from which
	A mesquite 15 ins. dia. brs. N.74°45'W., 146 lks. dist., Mkd. 1/16 S 24 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.
23.00	Lateral ditch, brs. N.60°W. and S.60°E.
26.20	Right bank of Gila River, course NW.
	Set an iron post 26 ins. in the ground, for M.C. of sec. 24, with brass cap stamped M C 1911 in S. 1/16 S 24 in N.
	Dig a pit 36x36x12 ins. 8 ft. N. of post, and raise a mound of earth 4 ft. base, 2 ft. high, N. of cor.
	Land, level.
	Soil, sandy loam, 1st rate.
	Open brush of palo verde, mesquite and chaparral, full distance.

Subdivision of T. 4 S., R. 7 E.

Chains.	
	From 1/16 sec. cor. No. 15, of sec. 24, 80.00 chs. E. of ¼ sec. cor. bet. secs. 23 and 24, I run
	S.0°03'W. on a true line through sec. 24.
	Over level land, through open brush.
3.90	Road, brs. E. and W.
6.60	Wire fence, brs. N.60°W. and S.60°E.
19.60	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. 14, in sec. 24, with brass cap stamped 1/16 S 24 No 14 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	Leave brush and enter cultivated fields, brs. E. and W.
27.80	Lateral ditch and wire fence, brs. N.70°E. and S.70°W.
36.42	Right bank of Gila River, course NW.
	Set an iron post 26 ins. in the ground, for M.C. of sec. 24, with brass cap stamped M C 1911 in S.1/16 S 24 in N.
	Dig a pit 36x36x12 ins. 8 ft. N. of post, and raise a mound of earth 4 ft. base, 2 ft. high, N. of cor.
	Land, level.
	Soil, sandy loam, 1st rate.
	Open brush of mesquite, sage and chaparral, 22.00 chs.

	From 1/16 sec. cor. No. 14, of sec. 24, which is 80.00 chs. E. of point for 1/16 sec. cor. No. 12, bet. secs. 23 and 24, (S.½), I run
	East on a random line through sec. 24.
20.00	Set temp. 1/16 sec. cor. No. 13, [illegible].
30.40	Intersect E. bdy. of Tp., at point for closing 1/16 sec. cor. No. 12, of sec. 24, (S.½), 3.82 chs. S. of the 1/16 sec. cor. No. 12 for sec. 19, (S.½)
	Returning to the 1/16 sec. cor. No. 14, I run
	East on a true line through sec. 24.
	Over level land, through scattered brush.
2.00	Wire fence, brs. N.30°W. and S.30°E.

Chains.	
	Leave brush and enter cultivated field.
20.00	Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 13, in sec. 24, with brass cap stamped 1/16 S 24 No 13 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.
30.40	Set an iron post 26 ins. in the ground, for closing 1/16 sec. cor. No. 12, 3.82 chs. S. of 1/16 sec. cor. No. 12 for sec. 19, with brass cap stamped C C 1/16 S 24 No 12 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.
	Land, level. 28.40 chs. cultivated.
	Soil, sandy loam, 1st rate.
	Open brush of mesquite, sage and palo verde, 2 chs.

	From 1/16 sec. cor. No. 6, bet. secs. 23 and 24, (N.½), I run
	East on a random line through N. half of sec. 24, setting temp. cors. at intervals of 20 chs.
110.35	Falls 6 lks. S. of point for closing 1/16 sec. cor. No. 6 which is 3.82 chs. S. of 1/16 sec. cor. No. 6, of sec. 19, (N.½).
	Returning to the 1/16 sec, cor. No. 6, bet. secs. 23 and 24,(N.½), I run
	N.89°58'E. on a true line through N. half of sec. 24.
	Over level land, through open brush.
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. 24, with brass cap stamped 1/16 S 24 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.

Subdivision of T. 4 S., R. 7 E.

Chains.	
32.20	Road, brs. N.50°W. and S.50°E.
40.00	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.
55.00	Road, brs. N. and S.
60.00	Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 5, in center of NE. ¼ 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 a mound of earth 3½ ft. base, 1½ ft. high, N. of cor.
80.00	Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 18, in sec. 24, with brass cap stamped 1/16 S 24 No 18 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.
100.00	Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 17, in sec. 24, with brass cap stamped 1/16 S 24 No 17 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.
110.35	Set an iron post 26 ins. in the ground, on E. bdy. of Tp., for closing 1/16 sec. cor. No. 6, of sec. 24, 3.82 chs. S. of 1/16 sec. cor. No. 6, of sec. 19, (N.½), with brass cap stamped 1/16 S 24 No 6 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. Land, level. Soil, sandy loam, 1st rate. Open brush of mesquite, sage and chaparral, full distance.

235

Subdivision of T. 4 S., R. 7 E.

Chains.	
	April 12, 1911. At 8 a.m., l.m.t., I set off 33°04½' on the lat. arc., 8°26½'N. on the decl. arc, and determine a meridian with the solar at the cor. of secs. 13, 14, 23 and 24.
	Thence I run
	N.0°03'E. bet. secs. 13 and 14.
	Over level land, through open brush.
5.00	Wash, course S.20°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. 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. 13 and 14, with brass cap stamped ¼ S 14 in W. half S 13 in E. half 1911 in S. from which A pelo verde 12 ins. dia. brs. S.13°00'W., 48 lks. dist., Mkd. ¼ 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.
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.
80.00	Set an iron post 26 ins. in the ground, for cor. of secs. 11, 12, 13 and 14, with brass cap stamped

Subdivision of T. 4 S., R. 7 E.

Chains.

T 4 S S 12 in NE. quadrant
R 7 E S 13 in SE. quadrant
S 14 in SW. quadrant
S 11 in NW. quadrant
4 notches on S. and 1 on E. edge
1911 in S. from which

A palo fierro, 8 ins. dia. brs. S.31°45'W., 164 lks. dist., Mkd T 4 S R 7 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.

Soil, sandy loam, 1st rate.

Open brush of palo verde, palo fierro, mesquite, full distance.

From the cor. of secs. 11, 12, 13 and 14, I run West on a random line bet. secs. 11 and 14, setting temp. cors. at intervals of 20 chs.

80.00 Falls 2 lks. N. of the cor. of secs. 10, 11, 14 and 15.

Thence I run

N.89°59'E. on a true line bet. secs. 11 and 14.

Over rolling land, through open brush.

20.00 Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 2, bet. secs. 11 and 14, (W.½), with brass cap stamped

1/16 S 11 in N. half
1911 No 2 S 14 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.

40.00 Set an iron post 26 ins. in the ground, for ¼ sec. cor. bet. secs. 11 and 14, with brass cap stamped

¼ S 11 in N. half
1911 S 14 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.

237

Subdivision of T. 4 S., R. 7 E.

Chains.	
	cor. No. 1,bet. secs. 11 and 14, (E.½), with brass cap stamped 1/16 S 11 in N. half 1911 No 1 S 14 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.
80.00	The cor. of secs. 11, 12, 13 and 14. Land, rolling. Soil, sandy loam, 1st rate. Open brush of mesquite, palo verde and palo fierro, full distance.
	From 1/16 sec. cor. No. 12, bet. secs. 13 and 14, (S.½), I run West on a random line through S. half of sec. 14, setting temp. cors. at intervals of 20 chs.
80.04	Falls 4 lks. S. of 1/16 sec. cor. No. 12, bet. secs. 14 and 15, (S.½). Thence I run S.89°58'E. on a true line through S. half of sec.14. Over rolling land, through scattering brush.
20.01	Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 9, in center of SW. ¼ 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.
40.02	Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 10, bet. SW. and SE. quarters of sec. 14, with brass cap stamped 1/16 S 14 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.
60.03	Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 11, in center of SE. ¼ of sec. 14, with brass

Subdivision of T. 4 S., R. 7 E.

Chains.	
	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.
80.04	The 1/16 sec. cor. bet. secs. 13 and 14, (S.½). Land, rolling. Soil, sandy and stony, 3rd rate. Open brush of palo verde, palo fierro and chaparral, full distance.
	From the ¼ sec. cor. bet. secs. 13 and 14, I run West on a random line through the middle of sec. 14, setting temp. cors. at intervals of 20 chs.
80.00	Falls 2 lks. N. of the ¼ sec. cor. bet. secs. 14 and 15. Thence I run N.89°59'E. on a true line through the middle of sec. 14. Over rocky, rolling land, through open brush.
20.00	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 capstamped 1/16 S 14 No 8 1911 from which A palo verde 10 ins. dia. brs. S.75°30'W., 80 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.
40.00	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 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.
60.00	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 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.

Subdivision of T. 4 S., R. 7 E.

Chains.	
80.00	The ¼ sec. cor. bet. secs. 13 and 14. Land, rolling and broken. Soil, sandy and stony, 3rd rate. Open brush of palo fierro, palo verde and chaparral, full distance.
	From the 1/16 sec. cor. No. 6, bet. secs. 13 and 14, (N.½) I run West on a random line through N. half of sec. 14, setting temp. cors. at intervals of 20 chs.
79.96	Falls 2 lks. N. of 1/16 sec. cor. No. 6, bet. secs. 14 and 15, (N.½). Thence I run N.89°59'E. on a true line through N. half of sec. 14. Over rolling and broken land, through open brush.
19.99	Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No.3, in center of NW. ¼ of sec. 14, with brass cap stamped 1/16 S 14 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.
39.98	Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 4, bet. NE. and NW. quarters of sec. 14, with brass cap stamped 1/16 S 14 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.
59.97	Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 5, in center of NE. ¼ of sec. 14, with brass cap stamped 1/16 S 14 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.
79.96	The 1/16 sec. cor. No. 6, bet. secs. 13 and 14, (N.½). Land, rolling and broken. Soil, sandy and stony, 3 rd.rate.

Subdivision of T. 4 S., R. 7 E.

Chains.	
	Open brush of palo verde, palo fierro and chaparral, full distance.
	From the cor. of secs. 11, 12, 13 and 14, I run East on a true line bet. secs. 12 and 13.
	Over rolling broken land, through open brush.
20.00	Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 2, bet. secs. 12 and 13, with brass cap stamped 1/16 S 12 in N. half 1911 No 2 S 13 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.
28.50	Wash, course S.
40.00	Set an iron post 26 ins. in the ground, for ¼ sec. cor. bet. secs. 12 and 13, with brass cap stamped ¼ S 12 in N. half 1911 S 13 in S. half from which A palo verde 12 ins. dia. brs. N.53°00'E., 165 lks. dist., Mkd. ¼ S 12 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. 1, bet. secs. 12 and 13, with brass cap stamped 1/16 S 12 in N. half 1911 No 1 S 13 in S. half from which A palo verde 12 ins. dia. brs. S.45°00'E., 8 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.
75.00	Road, brs. N. and S.
80.00	Set an iron post 26 ins. in the ground, for 1/16 sec.cor. No. 19, bet. secs. 12 and 13, with brass cap stamped 1/16 S 12 in N. half 1911 No 19 S 13 in S. half

Subdivision of T. 4 S., R. 7 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.
100.00	Set an iron post 26 ins. in the ground, for 1/16 sec.cor. No. 20, bet. secs. 12 and 13, with brass cap stamped 1/16 S 12 in N. half 1911 No 20 S 13 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.
110.40	Intersect E. bdy. of Tp., 3.82 chs. S. of the cor. of secs. 7 and 18, T. 4 S., R. 8 E.
	Set an iron post 26 ins. in the ground, for closing cor. of secs. 12 and 13, with brass cap stamped C C in W. T 4 S S 13 in SW. quadrant R 7 E S 12 in NW. quadrant 4 notches on S. and 2 on N. edges 1911 in S.
	Dig pits 24x18x12 ins. N. and S. of cor. 3 ft., and W. 7 ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, W. of cor.
	Land, rolling andbroken.
	Soil, sandy loam, 1st rate.
	Open brush of sage, mesquite, chaparral and palo verde, full distance.
	From 1/16 sec. cor. No. 12, bet. secs. 13 and 14, (S.½), I run
	East on a random line through S. half of sec. 13, setting temp. cors. at intervals of 20 chs.
110.40	Intersect E. bdy. of Tp., 3 lks. N. of point for closing 1/16 sec. cor. No. 12, which is 3.82 chs. S. of 1/16 sec. cor. No. 12, of Sec. 18 (S.½), T. 4 S., R. 8 E.
	Returning to the 1/16 sec. cor. No. 12, bet. secs. 13 and 14, (S.½), I ran
	S.89°59'E. on a true line through S. half of sec. 13.
	Over rolling and broken land, through open brush.

Subdivision of T. 4 S., T. 7 E.

Chains.	
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. 13, with brass cap stamped 1/16 S 13 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.
40.00	Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 10, bet. SW. and SE. quarters of sec. 13, with brass cap stamped 1/16 S 13 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.
60.00	Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 11, in sec. 13, with brass cap stamped 1/16 S 13 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.
80.00	Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 14, in sec. 13, with brass cap stamped 1/16 S 13 No 14, 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.
100.00	Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 13, in sec. 13, with brass cap stamped 1/16 S 13 No 13 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.
110.40	Intersect E. bdy. of Tp. 3.82 chs. S. of 1/16 sec. cor. No. 12, of sec. 18, (S.½), T. 4 S., R. 8 E. Set an iron post 26 ins. in the ground, for closing 1/16 sec. cor. No. 12, of sec. 13,(S.½), with brass cap stamped 1/16 S 13 No 12 1911

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.
	Land, rolling and broken.
	Soil, sandy, 2nd rate.
	Open brush of sage, palo verde, palo fierro and chaparral, full distance.
	From the ¼ sec. cor. bet. secs. 13 and 14, I run
	East on a random line through the middle of sec. 13, setting temp. cors. at intervals of 20 chs.
110.52	Intersect E. bdy. of Tp., 6 lks. N. of point for closing ¼ sec. cor. of sec. 13, which is 3.82 chs. S. of ¼ sec. cor. of sec. 18.
	Returning to the ¼ sec. cor. bet. secs. 13 and 14, I run
	S.89°58'E. on a true line through the middle of sec. 13.
	Over rolling and broken land, through open brush.
1.85	Wash, course S.
20.00	Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 8, bet. NW. and SW. quarters of sec. 13, with brass cap stamped 1/16 S 13 No 8 1911 from which
	A palo fierro 12 ins. dia. brs. West, 194 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.
40.00	Set an iron post 26 ins. in the ground, for center ¼ sec. cor. of 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.
60.00	Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 7, in 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 mound of earth 3½ ft. base, 1½ ft. high,

Subdivision of T. 4 S., R. 7 E.

Chains.	
	N. of cor.
80.00	Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 15, in sec. 13, with brass cap stamped 1/16 S 13 No 15 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.
100.00	Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 16, in sec. 13, with brass cap stamped 1/16 S 13 No 16 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.
110.52	Intersect E. bdy. of Tp., 3.82 chs. S. of the ¼ sec. cor. of sec. 18, T. 4 S., R. 8 E. Set an iron post 26 ins. in the ground, for closing ¼ sec. cor. of sec. 13, with brass cap stamped C C ¼ S 13 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. Land, rolling and broken. Soil, sandy, 2nd rate. Open brush of palo verde, palo fierro and chapparral, full distance.
	From 1/16 sec. cor. No. 6, bet. secs. 13 and 14, (N.½), I run East on a random line through N. half of sec. 13, setting temp. cors. at intervals of 20 chs.
110.45	Intersect E. bdy. of Tp., 3 lks. N. of point for closing 1/16 sec. cor. No. 6, 3.82 chs. S. of 1/16 sec. cor. No. 6, of sec. 18, (N.½), T. 4 S., R. 8 E. Returning to the 1/16 sec. cor. No. 6, bet. secs. 13 and 14, (N.½), I run S.89°59'E. on a true line through N. half of sec. 13.

Subdivision of T. 4 S., R. 7 E.

Chains.	
	Over rolling and broken land, through open brush.
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. 13, with brass cap stamped 1/16 S 13 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.
20.35	Wash, course S.
22.00	Road, brs. N.20°W. and S.20°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. 13, with brass cap stamped 1/16 S 13 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.
56.40	Road, brs. N. and S.
60.00	Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 5, in sec. 13, with brass cap stamped 1/16 S 13 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.
80.00	Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 18, in sec. 13, with brass cap stamped 1/16 S 13 No 18 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.
100.00	Set an iron post 26 ins. in the ground, for 1/16 sec. cor. No. 17, in sec. 13, with brass cap stamped 1/16 S 13 No 17 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.
110.45	Intersect E. bdy. of Tp., 3.82 chs. S. of 1/16 sec. cor. No. 6, of sec. 18, (N.½).

Subdivision of T. 4 S., R. 7 E.

Chains.	
	Set an iron post 26 ins. in the ground, for closing 1/16 sec. cor. No. 6, of sec. 13, with brass cap stamped C C 1/16 S 13 No 6 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.
	Land, rolling and broken.
	Soil, sandy, 2nd rate.
	Open brush of palo verde, palo fierro and chaparral, full distance.
	April 13, 1911. At the closing 1/16 sec. cor. No. 6, of sec. 13, I set off 8°51½'N. on the decl. arc, and at apparent noon observe the sun on the meridian; the resulting lat. is 33°05', which is the proper lat.
	From the cor. of secs. 11, 12, 13 and 14, I run N.0°03'E. bet. secs. 11 and 12.
	Over rocky and broken land, through scattered brush.
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 1911 in S. from which
	A palo fierro 10 ins. dia. brs. N.85°30'W., 74 lks. dist., Mkd. ¼ S 11 B T.
	A palo fierro, 8 ins. dia. brs. N.23°30'E., 143 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.
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 7 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.
	Build a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.

Subdivision of T. 4 S., R. 7 E.

Chains.	
	Land, rolling and broken.
	Soil, sandy and stony, 3rd rate.
	Open brush of chaparral, palo fierro and palo verde, full distance.
	From the cor. of secs. 1, 2, 11 and 12, I run
	S.89°59'W. on a random line bet. secs. 2 and 11.
40.00	Set temp. ¼ sec. cor.
80.12	Falls 10 lks. N. of the cor. of secs. 2, 3, 10 and 11.
	Thence I run
	N.89°55'E. on a true line bet. secs. 2 and 11.
	Over rough and broken land, through scattered brush.
12.00	Wash, course SW.
40.06	Set an iron post 26 ins. in the ground, for ¼ sec. cor. bet. secs. 2 and 11, with brass cap stamped ¼ S 2 in N. half 1911 S 11 in S. half from which
	A palo fierro 10 ins. dia. brs. S.32°30'E., 93 lks. dist., Mkd. ¼ 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.
46.50	Road, brs. N.20°E. and S.20°W.
66.50	Wash, course S.
77.50	Gulch, course S.
80.12	The cor. of secs. 1, 2, 11 and 12.
	Land, rolling and broken.
	Soil, sandy and stony, 3rd rate.
	Open brush of palo verde and palo fierro, full distance.
	From ¼ sec. cor. bet. secs. 11 and 14, I run
	N.0°02'E. on a random line through the middle of sec. 11.
40.00	Set temp. center ¼ sec. cor.
80.01	Falls 8 lks. W. of the ¼ sec. cor. bet. secs. 2 and 11.
	Move temp. center ¼ sec. cor. 4 lks. E.

Subdivision of T. 4 S., R. 7 E.

Chains.	
	From the ¼ sec. cor. bet. secs. 11 and 12, I run
	S.89°59'W. on a random line through the middle of sec.11.
40.03	Falls 1 lk. N. of temp. center ¼ sec. cor.
80.13	Falls 2 lks. N. of ¼ sec. cor. bet. secs. 10 and 11.
	(Point for center ¼ sec. cor. is therefore at temp. cor.)
	Thence I run
	N.89°58'E. on a true line through the middle of sec. 11.
	Over rolling, broken land, through open brush.
18.50	Road, brs. N.45°E. and S.45°W.
40.10	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
	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.
80.13	(40.03) The ¼ sec. cor. bet. secs. 11 and 12.
	Land, rolling and broken.
	Soil, stony, 3rd rate.
	Open brush of palo verde and chaparral, full distance.
	Returning to the ¼ sec. cor. bet. secs. 11 and 14, I run
	N.0°05'E. on a true line through the middle of sec. 11.
	Over rolling land, through open brush.
40.00	The center ¼ sec. cor. of sec. 11.
70.50	Road, brs. N.30°E. and S.30°W.
80.01	(40.01) The ¼ sec. cor. bet. secs. 2 and 11.
	Land, rolling and broken.
	Soil, stony, 3rd rate.
	Open brush of palo verde and palo fierro, full distance.
	From the cor. of secs. 1, 2, 11 and 12, I run
	East on a true line bet. secs. 1 and 12.
	Over rolling and broken land, through open brush.
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
	Dig pits 18x18x12 ins. E. and W. of cor. 3 ft. dist.,

Chains.	
	and raise a mound of earth 3½ ft. base, 1½ ft. high, N.of cor.
56.00	Wash, course S.
73.00	Road, brs. N. and S.
80.00	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 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.
110.10	Wash, course S.
110.32	Intersect E. bdy. of Tp. 3.90 chs. S. of the cor. of secs. 6 and 7.
	Set an iron post 26 ins. in the ground, for closing cor. of secs. 1 and 12, with brass cap stamped C C in W. T 4 S S 12 in SW. quadrant R 7 E S 1 in NW. quadrant 5 notches on S. and 1 on N. edges. 1911 in S. Dig pits 24x18x12 ins. N. and S. of cor. 3 ft. and W. of cor. 7 ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, W. of cor.
	Land, rolling and broken.
	Soil, sandy, 2nd rate.
	Open brush of palo verde, palo fierro and chaparral, full distance.
	From the ¼ sec. cor. bet. secs. 12 and 13, 40.00 chs. E. of the cor. of secs. 11, 12, 13 and 14, I run N.0°03'E. on a random line through the middle of sec. 12.
40.00	Set temp. center ¼ sec. cor.
80.01	Falls 10 lks. E. of the ¼ sec. cor. bet. secs. 1 and 12, 40.00 chs. E. of the cor. of secs. 1, 2, 11 and 12.
	Move temp. center ¼ sec. cor. 5 lks. W.
	From the ¼ sec. cor. bet. secs. 11 and 12, I run East on a random line through the middle of sec. 12.

Subdivision of T. 4 S., R. 7 E.

Chains.	
40.03	Falls 7 lks. S. of temp. center ¼ sec. cor.
80.00	Set temp. ¼ sec. cor.
110.40	Intersect E. bdy. of Tp. 12 lks. S. of point for closing ¼ sec. cor. of sec. 12, which is 3.86 chs. S. of ¼ sec. cor. of sec. 7, T. 4 S., R. 8 E.
	(Point for center ¼ sec. cor. is therefore 3 lks. S.0°01'E. of temp. cor.)
	Returning th the ¼ sec. cor. bet. secs. 11 and 12, I run N.89°56'E. on a true line through the middle of sec. 12.
	Over rolling and broken land, through open brush.
40.03	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.
40.10	Gulch, course S.45°W.
80.00	(39.97) Set an iron post 26 ins. in the ground, for ¼ sec. cor. of sec. 12, with brass cap stamped ¼ S 12 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.
80.20	Road, brs. N. and S.
110.40	(30.40) Intersect E. bdy. of Tp. 3.86 chs. S. of ¼ sec. cor. of sec. 7, T. 4 S., R. 8 E.
	Set an iron post 26 ins. in the ground, for closing ¼ sec. cor. of sec. 12, with brass cap stamped C C ¼ S 12 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.
	Land, rolling and broken.
	Soil, sandy, 2nd rate.
	Open brush of palo verde, palo fierro and chaparral, full distance.
	Returning to the ¼ sec. cor. bet. secs. 12 and 13, I run N.0°01'W. on a true line through the middle of sec. 12.

Subdivision of T. 4 S., R. 7 E.

Chains.	
	Over rolling broken land, through open brush.
39.50	Gulch, course SW.
39.97	The center ¼ sec. cor. of sec. 12.
80.01	(40.04) The ¼ sec. cor. bet. secs. 1 and 12.
	Land, rolling and broken.
	Soil, sandy, 2nd rate.
	Open brush of mesquite, chaparral, palo verde and palo fierro, full distance.

April 12, 1911. At the cor. of secs. 1, 2, 11 and 12, I set off 8°30¼'N. on the decl. arc, and at apparent noon, observe the sun on the meridian; the resulting lat. is 33°06½', which is correct.

Thence I run

N.0°03'E. on a true line bet. secs. 1 and 2.

Over broken land, through open brush.

4.00 Wash, course SW.

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.

83.10 Intersect the N. bdy. of the Reservation, 1.07 chs. S.89°57'W. of the cor. of secs. 1, 2, 35 and 36, on the N. bdy. of the Tp., which is an iron post, 3 ins. diam., firmly set in the ground, marked and witnessed as described by the Surveyor General. I now change this cor. to the cor. of secs. 35 and 36, of T. 3 S., only, and obliterate the marks of the post and bearing trees refering to secs. 1 and 2.

At the point of intersection

Set an iron post 12 ins. in the ground, to bed rock in a mound of stone, 3½ ft. base, 1½ ft. high, for cor. of secs. 1and 2 only, with brass cap stamped

Subdivision of T. 4 S., R. 7 E.

Chains.	
	T 4 S S 2 in SW. quadrant R 7 E S 1 in SE. quadrant G R L R 1911 on S. 1 notch on E. and 5 on W. edges.
	Build a mound of stone 2½ ft.base,1½ ft.high,S. of cor.
	Land, rolling and broken.
	Soil, sandy and stony, 3rd rate.
	Open brush of palo fierro, palo verde and chaparral, full distance.
	From the ¼ sec. cor. bet. secs. 2 and 11, I run
	N.0°02'E. on a random line through the middle of sec. 2.
40.00	Set temp. center ¼ sec. cor.
83.07	Intersect N. bdy. of the Reservation at the point for ¼ sec. cor. of sec. 2, which point is equidistant bet. the cors. of secs. 2 and 3, and 1 and 2.
	From the ¼ sec. cor. bet. secs. 1 and 2, I run
	S.89°55'W. on a random line through the middle of sec. 2.
40.00	Intersect temp. center ¼ sec. cor.
80.00	Intersect the ¼ sec. cor. bet. secs. 2 and 3. (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. 2.
	Over rolling and broken land, through open brush.
30.00	Wash, course S.
40.00	Set an iron post 26 ins. in the ground, for center ¼ sec. cor. of sec. 2, with brass cap stamped C ¼ S 2 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.
57.00	Road, brs. N.30°E. and S.30°W.
80.00	(40.00) The ¼ sec. cor. bet. secs. 1 and 2.
	Land, broken.
	Soil, stony, 3rd rate.
	Open brush of palo verde, palo fierro and chaparral, full distance
	Returning to the ¼ sec. cor. bet. secs. 2 and 11, I run
	N.0°02'E. on a true line through the middle of sec. 2

Subdivision of T. 4 S., R. 7 E.

Chains.	
	Over broken land, through scattered brush.
40.00	The center ¼ sec. cor. of sec. 2.
62.50	Wash, course SW.
83.07	(43.07) Intersect N. bdy. of the Reservation 1.07 chs. S.89°57'W. of the ¼ sec. cor. bet. secs. 2 and 35, which is an iron post, 1 in. diam., firmly set in the ground, marked and witnessed as described by the Surveyor General. I now change this cor. to the ¼ sec. cor. of sec. 35, only, and obliterate the marks on the post and bearing tree refering to sec. 2.
	At the point of intersection
	Set an iron post 26 ins. in the ground, for ¼ sec. cor. of sec. 2 only, with brass cap stamped
	¼ S 2 C.R I R 1911 in S. half
	Build a mound of stone 3 ft.base, 2 ft.high, S. of cor.
	Land, broken.
	Soil, stony, 3rd. rate.
	Open brush of sage, mesquite, palo fierro and palo verde, full distance.
	From the ¼ sec. cor. bet. secs. 1 and 12, I run N.0°03'E. on a random line through the middle of sec. 1.
40.00	Set temp. center ¼ sec. cor.
83.19	Intersect the N. bdy. of the Reservation at the point for ¼ sec. cor. of sec. 1, which is 40.00 chs. E. of the cor. of secs. 1 and 2.
	From the ¼ sec. cor. bet. secs. 1 and 2, I run East on a random line through the middle of sec. 1.
40.00	Intersect temp. center ¼ sec. cor.
80.00	Set temp. ½ sec. cor.
110.21	Intersect E. bdy. of Tp. at the point for ¼ sec. cor. of sec. 1, which is 3.90 chs. S. of the ¼ sec. cor. of sec. 6, T. 4 S., R. 8 E.
	(Point for center ½ sec. cor. is therefore at temp. cor.)

Subdivision of T. 4 S., R. 7 E.

Chains.	
	Returning to the ¼ sec. cor. bet. secs. 1 and 2, I run East on a true line through the middle of sec. 1.
	Over rolling and broken land, through scattered brush.
4.00	Wash, course S.20°E.
24.00	Wash, course S.30°E.
38.00	Wash, course S.
40.00	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.
75.00	Road, course S.40°W.
80.00	(40.00) Set an iron post 26 ins. in the ground, for ¼ sec. cor. of sec. 1, with brass cap stamped ¼ S 1 1911
	Build a mound of stone 2 ft.base, 1½ ft.high, N. of cor.
110.21	(30.21) Intersect E. bdy. of Tp. 3.90 chs. S. of ¼ sec. cor. of sec. 6, T. 4 S., R. 8 E.
	Set an iron post 26 ins. in the ground, for closing ¼ sec. cor. of sec. 1, with brass cap stamped C C ¼ S 1 1911
	Build a mound of stone 2 ft.base, 1½ ft.high, W. of cor.
	Land, rolling and broken.
	Soil, sandy, 1st rate.
	Open brush of palo verde, palo fierro and chaparral, full distance.
	Returning to the ¼ sec. cor. bet. secs. 1 and 12, I run N.0°03'E. on a true line through the middle of sec. 1.
	Over rolling and broken land, through open brush.
21.10	Gulch, course SE.
25.50	Gulch, course SE.
40.00	The center ¼ sec. cor. of sec. 1.
76.00	Base of ridge. Begin ascent, brs. E. and W.
83.19	(43.19) Intersect N. bdy. of the Reservation 1.25 chs. S.89°57'W. of the ¼ sec. cor. of secs. 1 and 36, which is an iron post, 1 in. diam., firmly set in the ground, marked and witnessed as described by the Surveyor General. I now change this cor. to the ¼ sec. cor. of sec. 36, only, and obliterate the marks on the post

255

Subdivision of T. 4 S., R. 7 E.

Chains.	
	refering to sec. 1.
	At the point of intersection
	Set an iron post 12 ins. in the ground to bed rock, in a mound of stone 3 ft. base, 2 ft. high, for ¼ sec. cor. of sec. 1 only, with brass cap stamped ¼ S 1 1911
	Build a mound of stone 3 ft.base, 2 ft. high, S. of cor.
	Land, rolling and broken.
	Soil, sandy 2nd rate.
	Open brush of sage, palo verde and palo fierro, full distance.
	From the ¼ sec. cor. of sec. 1, 40.00 chs. Easterly of the cor. of secs. 1 and 2, on the N. bdy. of the Tp. and Reservation, I run
	N.89°57'E. on a true line along N. bdy. of sec. 1, and N. bdy. of Reservation.
1.25	The ¼ sec. cor. of sec. 36, only.
40.00	Set an iron post 26 ins. in the ground, for ¼ sec. cor. on N. bdy. of sec. 1, with brass cap stamped ¼ S 1 1911
	Build a mound of stone 3 ft.base, 2 ft.high, S. of cor.

Meanders of T. 4 S., R. 7 E.

Meanders of the left bank of the Gila River, down stream.

April 15, 1911. At 8 a.m., l.m.t., I set off 33°03' on the lat. arc, 9°29'N. on the decl. arc, and determine a meridian with the solar at the M.C. of sec. 31, on the W. bdy. of T. 4 S., R. 8 E., on the left bank of the Gila River.

Thence I run with meanders in sec. 25.

Over level bottom, through brush along edge of fields.

N.58°18'W. 35.92 chs. to 1/16 M.C.

N.41°47'W. 30.00 " to 1/16 M.C.

N.67°07'W. 21.67 " to 1/16 M.C.

S.85°00'W. 20.02 " to 1/16 M.C.

N.83°43'W. 20.50 " to M.C. bet. secs. 25 and 26.

Land, level and irrigable.

Soil, sandy loam, 1st rate.

Scattered and dense brush along edge of cultivated field.

Thence in sec. 26.

Over level bottom, through dense brush.

N.41°34'W. 11.53 chs. to 1/16 M.C.

N.65°05'W. 35.70 " to 1/16 M.C.

N.76°00'W. 20.61 " to M.C. bet. secs. 23 and 26.

Land, level and irrigable.

Soil, sandy loam, 1st rate.

Dense brush of water willow and mesquite, full distance.

Thence in sec. 23.

Over level bottom, through dense brush.

N.83°50'W. 20.14 chs. to M.C. bet. secs. 22 and 23.

Land, level and irrigable.

Soil, sandy loam,1st rate.

Dense brush of water willow and mesquite, full distance.

Thence in sec. 22.

Over level bottom, through dense brush.

Meanders, T. 4 S., R. 7 E.

Meanders of the left bank of the Gila River, down stream.

N.73°46'W. 20.72 chs. to 1/16 M.C.
S.71°58'W. 21.02 " to 1/16 M.C.
N.66°07'W. 21.86 " to 1/16 M.C.
N.54°32'W. 24.51 " to M.C. bet. secs. 21 and 22.
Land, level and irrigable.
Soil, sandy loam, 1st rate.
Dense brush of water willow and mesquite, full distance.

Thence in sec. 21.
Over level bottom, through dense brush.
N.56°00'W. 24.10 chs. to 1/16 M.C.
N.59°45'W. 23.12 " to 1/16 M.C.
N.62°40'W. 22.50 " to 1/16 M.C.
N.60°12'W. 23.04 " to M.C. bet. secs. 20 and 21.
Land, level and irrigable.
Soil, sandy loam, 1st rate.
Dense brush of water willow and mesquite, full distance.

Thence in sec. 20.
Over level land, through dense and scattered brush along edge of cultivated field.
N.54°52'W. 14.83 chs. to M.C. bet. secs. 17 and 20.
Land, level and irrigable.
Soil, sandy loam, 1st rate.
Dense and scattered brush, full distance.

Thence in sec. 17.
Over level bottom, through dense and scattered brush.
N.67°44'W. 51.70 chs. to 1/16 M.C.
N.72°15'W. 20.97 " to M.C. bet. secs. 17 and 18.
Land, level and irrigable.
Soil, sandy loam, 1st rate.
Open and dense brush along edge of cultivated field, full distance.

Meanders, T. 4 S., R. 7 E.

Meanders of left bank of Gila River, down stream.

Thence in sec. 18.

Over level bottom, through dense brush, following close to edge of cultivated field.

N.66°50'W. 21.74 chs. to 1/16 M.C.

N.78°00'W. 20.40 " to 1/16 M.C.

N.58°00'W. 23.57 " to 1/16 M.C.

N.63°33'W. 22.36 " to M.C. bet. secs. 13 and 18, on W. bdy. of Tp.

Land, level and irrigable.

Soil, sandy loam, 1st rate.

Open and dense brush along edge of cultivated field, full distance.

April 15, 1911. Cloudy at noon today, no lat. observation.

Meanders of right bank of Gila River, down stream.

April 17, 1911. At 7h 30m a.m., l.m.t., I set off 33°04' on the lat. arc, 10°12'N. on the decl. arc, and determine a meridian with the solar at the M.C. bet. secs. 25 & 30 on the E. bdy. of T. 4 S., R. 7 E., on the right bank of the Gila River.

Thence I run with meanders in sec. 25.

Over level bottom, through scattered brush.

N.81°24'W. 25.28 chs. to M.C. bet. secs. 24 and 25.

Land, level.

Soil, sandy loam, 1st rate.

Open and dense brush, full distance.

Thence in sec. 24.

Over level bottom, through dense and scattered brush.

N.56°41'W. 6.54 chs. to 1/16 M.C.

N.62°56'W. 22.42 " to 1/16 M.C.

S.89°34'W. 20.01 " to 1/16 M.C.

N.81°04'W. 20.23 " to 1/16 M.C.

N.74°46'W. 20.70 " to M.C. bet. secs. 23 and 24.

Land, level.

Meanders, T. 4 S., R. 7 E.

Meanders of right bank of Gila River, down stream.

Soil, sandy loam, 1st rate.

Open and dense brush, full distance.

Thence in sec. 23.

Over level bottom, through open and dense brush.

N.61°33'w. 22.73 chs. to 1/16 M.C.

S.78°41'w. 20.40 " to 1/16 M.C.

S.82°44'w. 20.14 " to 1/16 M.C.

N.60°38'w. 22.86 " to M.C. bet. secs. 22 and 23.

Land, level and irrigable.

Soil, sandy loam, 1st rate.

Open and dense brush of water willow and mesquite, full distance.

Thence in sec. 22.

Over level bottom, through dense willow brush.

N.80°47'w. 20.26 chs. to 1/16 M.C.

N.75°58'w. 20.60 " to 1/16 M.C.

N.36°22'w. 42.30 " to M.C. bet. secs. 15 and 22.

Land, level.

Soil, sandy loam, 1st rate.

Dense brush of water willow and mesquite.

Thence in sec. 15.

Over level bottom, through dense water willow brush.

N.64°22'w. 16.55 chs. to M.C. bet. secs. 15 and 16.

Land, level bottom.

Soil, sandy loam, 1st rate.

Dense willow brush, full distance.

Thence in sec. 16.

Over stony land.

N.57°25'w. 47.60 chs. to M.C. on middle line.

N.66°35'w. 43.48 " to M.C. bet. secs. 16 and 17.

Meanders, T. 4 S., R. 7 E.

Meanders of right bank of Gila River, down stream.

Land, broken to edge of river.

Soil, stony, 3rd rate.

Thence in sec. 17.

Over broken land, to edge of river.

N.74°48'W. 41.42 chs. to M.C. on middle line.

N.68°02'W. 43.15 " to M.C. bet. secs. 17 and 18.

Land, broken.

Soil, stony, 3rd rate.

Thence in sec. 18.

Over broken land.

N.73°48'W. 10.41 chs. to M.C. bet. secs. 7 and 18.

Land, broken.

Soil, stony, 3 rd rate.

Thence in sec. 7.

Over broken land.

N.61°41'W. 34.00 chs. to M.C. on middle line.

S.87°36'W. 40.02 " to M.C. bet. secs. 7 and 12, on W. bdy. of Tp.

Land, broken.

Soil, stony, 3rd rate.

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

This township consists of level, irrigable land along the Gila River, while the northern portion of the township is high and mountainous. The soil ranges from first rate sandy loam to stony third rate on the mountainous portions. The Indians have a large amount of land under cultivation and are very enterprising. Each Indian cultivates from five to forty acres. Wheat and alfalfa are the main products.

GUY P. Harrington.

U. S. Surveyor.

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

I hereby certify that the survey of the subdivision lines in T. 4 S., R. 7 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. J. Dunningham

Topographer in Charge of

Indian Surveys.

4—680

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.

172

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., Sept., 25, 1920

The foregoing field notes of the survey of **subdivision lines in T. 4 S., R.7 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

6—2764