

MAR 24 1913

BOOK 2399

FIELD NOTES

Re-
OF THE SURVEY OF THE

Subdivision and Meander Lines

of

TOWNSHIP No. 2 NORTH RANGE No. 5 EAST

Of the Gila and Salt River Principal Meridian,

In the State of

EXECUTED BY

ROBERT A. FARMER, Topographer

In the capacity of U. S. Surveyor, under instructions dated October 11, 1910,
Commissioner of the General Land Office to A.F. Dunnington,
issued by the ~~United States Surveyor General to govern surveys included in~~
Topographer in Charge

~~Group No. -----, which were approved by the Commissioner of the General Land~~
~~Office, -----, 191-----, pursuant to authority contained in the Act of~~
~~Congress dated -----, 191-----~~

Survey commenced December 6, 1910.

Survey completed January 31, 1911.

BOOK 2399

INDEX DIAGRAM.

Township 2 North, Range 5 East

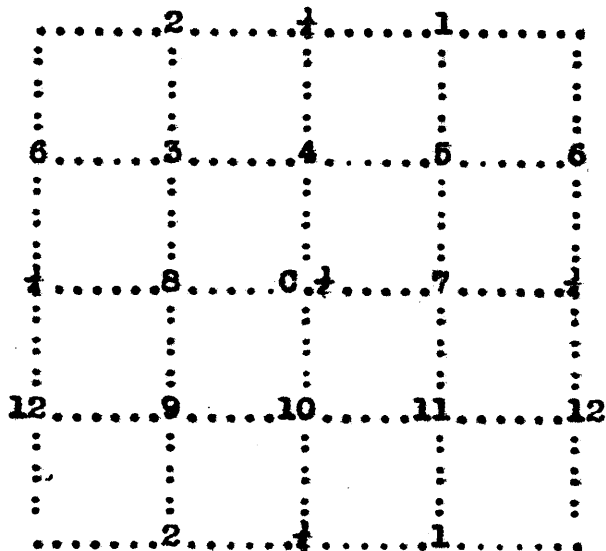
258	254	188	148	102	57
257	253	186	147	101	56
256	252 184	185	145 146 98	100 53	55
243	235	180	140	94	48
247	239	183	143	97	52
245	238	182	142	96	51
244	237	181	139 141 93	95 47	49
239	234	170	133	88	42
232	228	174	136	92	46
231	227	173	135	91	44
230	226 168	171 176 176	134 87	89 41	43
218	213	163	137 124	79	33
222	217	167	128 130 127	83 86	36 39 38
221	216	166	127	85 84 83	35 34
219	214 161	164 123	126 78	80 84 31	34
207	201	156	119	69	27 27 28
211	205	160	121	73	27 27 28 29
209	204	159	120	72 26	24 24
208	202 155	158 115	118 67	75 70 75 76	20 23 36 35 25 25
11	10	8	6	4	2 25
198	190	151	107 106 58	65	19
197	189 192	152 103 107	108 84 104	67 65 62 13	17 17
195	193 149	153	110 114 113	61	15

6-151

Meanders of Right bank of Salt River	Pages 259 to 261.
Meanders of Left bank of Salt River	261 to 263.
Meanders of Low Island in Secs. 34 and 35	263 to 264.
Meanders of Low Sandy Island in Secs. 26, 27, 34 and 35	265 to 267.
Meanders of Low Sandy Island in Sec. 25	267.
Meanders of Low Sandy Island in Sec. 25	268.
Meanders of Small Island in Secs. 25 and 26	268 to 269.
Meanders of S. Bdy. of Right of Way of Arizona Canal	270 to 273.
Meanders of N. Bdy. of Right of Way of Arizona Canal	274 to 277.

BOOK 2399

Diagram of a section, illustrating the numbering system of the 1/16 section corners.



Subdivision of T. 2 N., R. 5 E.

Chains

Survey commenced December 8, 1910, by R. A. Farmer, Topographer, and executed with W. & L.E. Gurley Burt Solar Compasses, Nos. 16 and 22. The horizontal limbs are provided with two double verniers placed opposite each other reading to single minutes of arc, which is also the least count of the verniers of the latitude and declination arcs.

The iron posts used in this survey, unless otherwise described, are 3 ft. long, 1 inch. in diameter, and are set 26 ins. in the ground. The posts are pointed and driven, filled with cement and fitted with brass caps.

Dec. 8, 1910. At camp in sec. 32, T. 2 N., R. 5 E., (near the $\frac{1}{4}$ sec. cor., on the S. bdy. of Tp.) at 2.17 a.m., l.m.t., I observe Polaris at Western Elongation in accordance with instructions in the Manual, and mark the point thus determined by a tack driven in a wooden peg set in the ground, 5 chs. Northerly of my station.

Dec. 8, 1910. At 8 a.m., l.m.t., I lay off the azimuth of Polaris $1^{\circ}24\frac{1}{2}'$ to the East and mark the meridian thus determined by a tack driven in a wooden peg set in the ground East of the point established last night. On this meridian I test my solar instruments at various times while working from this camp, and keep them in adjustment.

December 8, 1910. Owing to the fact that the township line bet. Tps 1 and 2 N., R. 5 E., is such a broken line and the distances between corners are found so much in variance from 80.00 chs., I deem it advisable to proceed to the cor. of secs. 25, 30, 31 and 36, on the W. bdy. of T. 2 N., R. 5 E., on the Reservation bdy., which is a stone heretofore described, and run a sectional correction line Eastwardly, from which to subdivide both North and South.

Subdivision of T. 2 N., R. 5 E.

Chains

Dec. 8, 1910. At 8 a.m., l.m.t., I set off 33° 29' on the lat. arc, 22° 37' S. on the decl. arc, and determine a meridian with the solar at the cor. of secs. 30. and 31., on W. bdy. of Tp., in Long. 111° 40' 55" W.

Thence I run

N. 89° 39' E. on a random line, setting temp. $\frac{1}{4}$ sec. and sec. cors. at intervals of 40.00 and 80.00 chs., and at

482.12 Intersect the cor. of secs. 25, 30, 31 and 36, on the E. bdy. of T. 2 N., R. 5 E.

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

Thence I run

S. 89° 39' W. on a true line bet. secs. 25 and 36.

Over level bottom, cultivated land.

- 0.25 Road, brs. N. and S.
- 0.52 Fence, on W. side of road, brs. N. and S.
- 3.32 Fence, brs. N. 20° W. and S. 20° E.
- 3.45 Ditch 9 lks. wide, course N. 20° W.
- 15.00 Fence, brs. N. 20° W. and S. 20° E.
- 18.80 Fence, brs. N. 20° W. and S. 20° E.
- 18.90 Ditch, 10 lks. wide, course N. 20° W.
- 20.00 Set an iron post for 1/16 sec. cor. No. 1, bet. secs. 25 and 36 (E. $\frac{1}{4}$) with brass cap stamped
 - 1/16 S 25 No 1 in N. half
 - S 36 1910 in S. half, from which
 - A mesquite 6 ins. dia. brs. N. 46 $\frac{1}{4}$ ° E., 120 lks. dist.
 - Mkd. 1/16 S 25 B T.
 - A mesquite 7 ins. dia. brs. S. 41 $\frac{1}{4}$ ° E., 278 lks. dist.
 - Mkd. 1/16 S 36 B T.
- 24.55 Fence and row of trees, bear N. 20° W. and S. 20° E.
- 24.67 Ditch, 6 lks. wide, course N. 20° W.
- 30.39 Fence, brs. N. 20° W. and S. 20° E.
- 30.45 Ditch, 10 lks. wide, course N. 20° W.
- 36.10 Ditch 6 lks. wide, course N. 20° W.
- 38.28 Indian hut, 15x20 ft., brs. S. 15 lks. dist.
- 38.73 Indian hut, 20x25 ft., brs. N., 10 lks. dist.
- 39.70 Intersect Indian hut, 25x20 ft.

Subdivision of T. 2 N., R. 5 E.

Chains

39.90 Fence, brs. N. and S.

39.97 Ditch 4 lks. wide, course S.

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

$\frac{1}{4}$ S 25 in N. half
S 36 1910 in S. half, from which

A cottonwood 36 ins. dia. brs. N. 1° 35' W., 405 lks. dist.
Mkd. $\frac{1}{4}$ S 25 B T.

No other trees available.

44.56 Fence, brs. N. and S.

44.65 Ditch, 10 lks. wide, course S.

49.28 Fence, brs. N. and S.

30 lks. N., cor. of cross fence, brs. E. and W.

49.35 Ditch, 10 lks. wide, course S.

54.00 Fence, brs. N. and S.

30 lks. N., fence brs. E. and W.

54.10 Ditch, 8 lks. wide, course S.

58.70 Fence, brs. N. and S.

58.80 Ditch, 10 lks. wide, course S.

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

1/16 S 25 No 2 in N. half
S 36 1910 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.

63.40 Fence, brs. N. and S. 20 lks. N., fence cor. Fence, brs. W.

68.05 Fence, brs. N. and S.

68.15 Ditch, 6 lks. wide, course SW.

72.90 Fence, brs. N. and S.

77.56 Ditch, 10 lks. wide, course SW.

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

Subdivision of T. 2 N., R. 5 E.

Chains

T 2 N S 25 in NE. quadrant
 R 5 E S 36 in SE. quadrant
 S 35 in SW. quadrant
 S 26 in NW. quadrant

1910 in S.

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

Dig pits 18x18x12 ins. in each sec. $5\frac{1}{2}$ ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, W. of cor.

Land, level bottom, - under cultivation.
 Soil, sandy, 2nd rate.
 Timber, trees and brush along fences.

Dec. 8, 1910. At this cor., I set off $22^{\circ} 40'$ S. on the decl. arc, and at 11h 51m 44s a.m., l.m.t., observe the sun on the meridian; the resulting lat. is $33^{\circ} 29'$, which is within one minute of the correct lat.

From the cor. of secs. 25, 26, 35 and 36, I run S. $89^{\circ} 39'$ W. on a true line bet. secs. 26 and 35. Over level, cultivated land.

- 2.34 Fence, brs. N. and S., and cross fence, brs. S. 85° W., and N. 85° E.
- 7.12 Middle of road, 30 lks. wide, brs. N. and S.
- 7.35 Ditch, 8 lks. wide, course S.
- 14.80 Fence, brs. N. and S.
- 14.90 Ditch, 8 lks. wide, course S.
- 16.10 Ditch, 8 lks. wide, course S. 60° W.
- 18.88 Fence, brs. N. and S.
- 20.00 Set an iron post for $1/16$ sec. cor. No. 1, bet. secs. 26 and 35 ($E.\frac{1}{2}$) with brass cap stamped
- $1/16$ S 26 No 1 in N. half
 S 35 1910 in S. half
- Build a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
- 20.10 Ditch, 10 lks. wide, course S. 80° W.
- 21.80 Fence, brs. N. and S.
- 21.87 Ditch, 8 lks. wide, course S.
- 25.58 Fence, brs. N. and S. Leave cultivated land, enter brush along river.

Subdivision of T. 2 N., R. 5 E.

Chains

28.20 Trail, brs. NE. and SW.

35.00 Cemetery, 2 chs. square, brs. N., 150 lks. dist.

40.00 Set an iron post for $\frac{1}{4}$ sec. cor. bet. secs. 26 and 35,
with brass cap stamped

$\frac{1}{4}$ S 26 in N. half
S 35 1910 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.

42.30 Telephone line, brs. N. and S.

42.50 Road, brs. N. and S. Begin descent of river bank, brs.
N. and S.

44.78 Road to river crossing, brs. NW. and SE.

52.09 Left bank of Salt River, 3 ft. high, course SW.

Set an iron post for M.C. of secs. 26 and 35, with brass
cap stamped

M C in W. half
T 2 N S 26 in NE. quadrant
R 5 E S 35 in SE. quadrant
1910 in S.
1 notch on S. edge

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

52.70 Enter channel of Salt River, course SW.

65.80 Leave channel of Salt River, course SW.

Ascend bank on to island.

66.00 Top of bank 6 ft. high.

Set an iron post for M.C. bet. secs. 26 and 35, with brass
cap stamped

M C in E. half
T 2 N S 35 in SW. quadrant
R 5 E S 26 in NW. quadrant
1910 in S.
1 notch on S. edge

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

Enter brush brs. SW. and NE.

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

Subdivision of T. 2 N., R. 5 E.

T 2 N S 26 in NE. quadrant
 R 5 E S 35 in SE. quadrant
 S 34 in SW. quadrant
 S 27 in NW. quadrant

1910 in S.

1 notch on S. and 2 notches on E. edge

Dig pits 18x18x12 ins. in each sec. $5\frac{1}{2}$ ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, W. of cor.

(Cor. on low island).

Land, 25.00 chs., cultivated field; 27.00 chs. low river bottom, subject to overflow; 14.00 chs. low sandy island subject to overflow.

Soil, 2nd rate.

Timber, cottonwood along ditches.

Brush, sage and greasewood.

Dec. 9, 1910. At 7h 00m I set off $33^{\circ} 29'$ on the lat. arc, $22^{\circ} 43'$ S. on the decl. arc, and determine a true meridian with the solar, at the cor. of secs. 26, 27, 34 and 35.

Thence I run

S. $89^{\circ} 39'$ W. on a true line bet. secs. 27 and 34.

Over low island, through scattered cottonwood timber.

1.50 Left bank of N. channel of Salt River, 3 ft. high,

Set an iron post for M.C. of secs. 27 and 34, with brass cap stamped

M C in W.

T 2 N S 27 in NE. quadrant

R 5 E S 34 in SE. quadrant

1910 in S.

1 notch on S. edge

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

Begin descent of bank.

2.00 Foot of descent. Enter N. channel of Salt River, course S. 60° W.

11.40 Leave N. channel of Salt River, course SW.

Begin ascent of 20 ft. bank.

13.00 Top of bank, brs. SW. and NE.

Set an iron post for M.C. of secs. 27 and 34, with brass

Subdivision of T. 2 N., R. 5 E.

Chains

cap stamped

M C in E. half
 T 2 N S 34 in SW. quadrant
 R 5 E S 27 in NW. quadrant
 1910 in S.
 1 notch on S. edge

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

Thence over level land, through greasewood and giant cactus.

20.00 Set an iron post for $1/16$ sec. cor. No. 1, bet. secs. 27 and 34 (E. $\frac{1}{2}$) with brass cap stamped

$1/16$ S 27 No 1 in N. half
 S 34 1910 in S. half

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

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

22.00 Fence, brs. NE. and SW.

22.25 Cor. of fence, brs. S., 15 lks. dist., from which cor., fence brs. W.

32.20 Leave uncultivated land; enter cultivated land, brs. N. and S.

39.50 Fence, brs. N. and S.

39.60 Ditch, 8 lks. wide, course S.

40.00 Set an iron post for $\frac{1}{4}$ sec. cor. bet. secs. 27 and 34, with brass cap stamped

$\frac{1}{4}$ S 27 in N. half
 S 34 1910 in S. half

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

43.70 Fence, brs. N. and S.

59.50 Fence, brs. N. and S. on E. side of lane.

59.73 Middle of lane, brs. N. and S.

59.96 Fence, brs. N. and S. on W. side of lane.

60.00 Set an iron post for $1/16$ sec. cor. No. 2, bet. secs. 27 and 34 (W. $\frac{1}{2}$) with brass cap stamped

$1/16$ S 27 No 2 in N. half
 S 34 1910 in S. half

Subdivision of T. 2 N., R. 5 E.

Chains

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.

60.05 Ditch, 6 lks. wide, course S.

77.30 Ditch, 10 lks. wide, course SW.

77.50 Ditch, 10 lks. wide, course SW.

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

T 2 N S 27 in NE. quadrant
R 5 E S 34 in SE. quadrant
S 33 in SW. quadrant
S 28 in NW. quadrant
1910 in S.
1 notch on S. and 3 notches on E. edge

Dig pits 18x18x12 ins. in each sec. $5\frac{1}{2}$ ft. dist., and
raise a mound of earth 4 ft. base, 2 ft. high, W. of
cor.

Land, level and cultivated fields, 48.00 chs.; sandy and
uncultivated land, 19.00 chs.; river and island 13.00
chs.

Soil, sandy, 2nd rate.

Brush, greasewood and cactus.

From the cor. of secs. 27, 28, 33 and 34, I run
S. $89^{\circ} 39'$ W. on a true line bet. secs. 28 and 33.

Over level cultivated land.

0.26 Fence, brs. N. and S.

5.50 Ditch, 12 lks. wide, course S.

10.30 Ditch, 14 lks. wide, course S.

14.50 Ditch, 18 lks. wide, course S.

19.80 Fence, brs. N. and S.

20.00 Set an iron post for $1/16$ sec. cor. No. 1, bet. secs. 28
and 33 ($E.\frac{1}{2}$) with brass cap stamped

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

20.18 Fence, brs. N. and S.

Subdivision of T. 2 N., R. 5 E.

Chains

20.25 Bend of ditch, 10 lks. N., course from N. to S.

26.25 Fence, brs. N. and S.

31.00 Ditch, 10 lks. wide, course N.

40.00 Set an iron post for the 1/4 sec. cor. bet. secs. 28 and 33, with brass cap stamped

1/4 S 28 in N. half
S 33 1910 in S. half

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

40.29 Fence, brs. N. and S.

40.53 Fence, brs. N. and S.

40.60 Ditch, 10 lks. wide, course S.

46.45 Ditch, 10 lks. wide, course S.

57.00 Ditch, 10 lks. wide, course S.

57.40 Ditch, 10 lks. wide, course S.

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

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

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

60.75 Ditch, 8 lks. wide, course S.

70.70 Ditch, 8 lks. wide, course S.

74.00 ~~Exam~~ Fence, brs. N. 85° E. and S. 85° W.

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

T 2 N S 28 in NE. quadrant
R 5 E S 33 in SE. quadrant
S 32 in SW. quadrant
S 29 in NW. quadrant
1910 in S.
1 notch on S. and 4 notches on E. edge

Dig pits 18x18x12 ins. in each sec. 5 1/2 ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, W. of cor.

Subdivision of T. 2 N., R. 5 E.

Chains

Land, level, cultivated fields.
Soil, sandy, 2nd rate.
Timber, scattered cottonwood along fence.

From the cor. of secs. 28, 29, 32 and 33, I run
S. 89° 39' W. on a true line bet. secs. 29 and 32.
Over level fields.

- 0.30 Fence, brs. N. and S. on E. side of lane.
- 0.55 Middle of lane, brs. N. and S.
- 0.79 Fence, on W. side of lane, brs. N. and S.
- 0.85 Ditch, 8 lks. wide, course S.
- 5.50 Ditch, 8 lks. wide, course S.
- 12.00 Indian hut, brs. S., 130 lks. dist.
- 13.00 Well of good water, brs. N., 150 lks. dist.
- 15.85 Fence cor., 10 lks. S.; fences bear N. and W,
- 15.97 Ditch, 10 lks. wide, course N.
- 20.00 Set an iron post for 1/16 sec. cor. No. 1, bet. secs. 29
and 32, with brass cap stamped

1/16 S 29 No 1 in N. half
 S 32 1910 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.
- 20.80 Fence, brs. N. and S.; 10 lks. N. fence brs. W.
- 29.50 Fence, brs. N. and S.; 10 lks. N. fence brs. W.
- 29.56 Ditch, 8 lks. wide, course N.
- 35.50 Ditch, 8 lks. wide, course N.
- 35.55 Fence, brs. N. and S.
- 40.00 Set an iron post for ¼ sec. cor. bet. secs. 29 and 32,
with brass cap stamped

¼ S 29 in N. half
 S 32 1910 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.
- 40.80 Fence, brs. N. and S. on E. side of road.

Subdivision of T. 2 N., R. 5 E.

Chains

40.97 Road, brs. N. and S.

41.19 Fence, brs. N. and S. on W. side of road.

48.95 Ditch, 8 lks. wide, course N.

49.25 Ditch, 8 lks. wide, course N.

55.25 Ditch, 8 lks. wide, course N.

58.50 Ditch, 8 lks. wide, course N.

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

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

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

61.00 Fence, brs. N. and S.

61.15 Ditch, 8 lks. wide, course N.

65.45 Ditch, 8 lks. wide, course N.

76.40 Ditch, 8 lks. wide, course N.

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

T 2 N S 29 in NE. quadrant
R 5 E S 32 in SE. quadrant
S 31 in SW. quadrant
S 30 in NW. quadrant

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

Dig pits 18x18x12 ins. in each sec. 5 1/2 ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, W. of cor.

Land, level, cultivated fields.
Soil, 2nd rate.

From the cor. of secs. 29, 30, 31 and 32, I run S. 89° 39' W. on a true line bet. secs. 30 and 31. Over level, cultivated fields.

2.01 Ditch, 10 lks. wide, course N.

2.07 Fence, brs. N. and S. on E. side of road.

2.32 Road, brs. N. and S.

2.51 Fence, brs. N. and S. on W. side of road.

Subdivision of T. 2 N., R. 5 W.

Chains

- 2.60 Ditch, 8 lks. wide, course N.
- 9.37 Ditch, 8 lks. wide, course N.
- 9.45 Fence, brs. N. and S.
- 13.75 Ditch, 12 lks. wide, course S. 60° W.
- 15.00 Leave cultivated land, enter open desert land, brs. N. and S.
- 20.00 Find bed of rock 10 inches below the surface. Impossible to drive post more than 1 ft. in the ground.
Set an iron post 1 ft. in the ground in a mound of stone, for 1/16 sec. cor. No. 1, bet. secs. 30 and 31 (E. 1/4) with brass cap stamped

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

 Dig pits 18x18x12 ins. E. and W. of cor. 3 ft. dist., and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.
- 28.00 Fence, brs. N. and S.
- 34.00 Indian hut, brs. S., 7.00 chs. dist.
- 36.00 Indian hut, brs. N., 5.00 chs. dist.
- 40.00 Set an iron post for the 1/4 sec. cor. bet. secs. 30 and 31, with brass cap stamped

1/4 S 30 in N. half
 S 31 1910 in S. half

 Dig pits 18x18x12 ins. E. and W. of cor. 3 ft. dist., and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.
- 42.50 Fence cor. brs. N., 15 lks. dist., from which fences bear N. and E.
- 42.90 Road, brs. N. and S. Leave open desert land; enter dense greasewood, brs. N. and S.
- 43.75 Adobe house, brs. N., 5.00 chs.
- 56.60 Road, brs. S. 45° W. and N. 45° E.
- 60.00 Set an iron post for 1/16 sec. cor. No. 2, bet. secs. 30 and 31 (W. 1/4) with brass cap stamped

1/16 S 30 No 2 in N. half
 S 31 1910 in S. half

Subdivision of T. 2 N., R. 5 E.

Chains

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.

62.70 Fence, brs. N. and S.

78.00 Road, brs. SE. and NW.

82.12 Cor. of secs. 30 and 31, on W.bdy. of Tp., which is also
the reservation boundary.
Land, level, cultivated fields, 15.00 chs.; desert land,
67.12 chs.
Soil, 2nd rate.
Timber, scattered trees along fences.
Brush, greasewood and crucifix thorn.

Dec. 10, 1910. At 8h 00m a.m., l.m.t., I set off $33^{\circ}29'$
on the lat. arc, $22^{\circ}49'$ S. on the decl. arc, and deter-
mine a meridian with the solar at the cor. of secs. 25,
26, 35 and 36, T. 2 N., R. 5 E.

Thence I run

S. $0^{\circ}01'$ E. bet. secs. 35 and 36.

Over level, cultivated fields.

7.70 Fence, brs. E. and W.

7.80 Ditch, 8 lks. wide, course SW.

19.40 Fence, brs. E. and W.

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

$1/16$ S 35 in W. half
S 36 in E. half
No 6 in N.
1910 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.

23.30 Fence, brs. N. and W.

25.00 Indian hut, brs. E., 250 lks. dist.

30.00 Shallow drain, course S. 75° W.

31.50 Indian hut, bears E., 30 lks. dist.

38.86 Fence, brs. E. and W., on N. side of road.

39.30 Middle of road, brs. E. and W.

Subdivision of T. 2 N., R. 5 E.

Chains

- 39.74 Fence, brs. E. and W., on S. side of road.
- 40.00 After diligent search, I find no trace of the original $\frac{1}{4}$ sec. cor.
Set an iron post for $\frac{1}{4}$ sec. cor. bet. secs. 35 and 36, with brass cap stamped
- $\frac{1}{4}$ S 35 in W. half
S 36 in E. half
1910 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.
- 41.38 Fence, brs. N. 80° E. and S. 80° W.
- 43.15 School house, brs. E., 175 lks. dist.
- 47.60 Fence, brs. E. and W.
- 53.20 Fence, brs. E. and W.
- 57.45 Ditch, 8 lks. wide, course W.
- 57.51 Fence, brs. E. and W., on N. side of lane.
- 57.77 Road, brs. E. and W.
- 58.03 Fence, brs. E. and W., on S. side of lane.
- 60.00 Set an iron post for $\frac{1}{16}$ sec. cor. No. 12, bet. secs. 35 and 36 ($S.\frac{1}{2}$) with brass cap stamped
- $\frac{1}{16}$ S 35 in W. half
S 36 in E. half
No 12 in N.
1910 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.
- 64.75 Fence, brs. E. and W.
- 78.03 Fence, brs. E. and W.
- 78.54 Falls 48 lks. S. 89° 19' E. of the cor. of secs. 1 and 2, T. 1 N., R. 5 E., on the S. bdy. of Salt River Indian Reservation, which is a lime stone 4x4x4 ins. above ground, previously described.
Set an iron post for the cor. of secs. 35 and 36, T. 2 N., R. 5 E., with brass cap stamped

Subdivision of T. 2 N., R. 5 E.

Chains

S R I R in N.
T 2 N S 36 in NE. quadrant
R 5 E S 35 in NW. quadrant
1910 in S.
1 notch on E. and 5 notches on W. edge

from which

A mesquite 8 ins. dia. brs. N. 34 1/2° W., 530 lks. dist.
Mkd. T 2 N R 5 E S 35 B T.
A mesquite 10 ins. dia. brs. N. 24° E., 416 lks. dist.
Mkd. T 2 N R 5 E S 36 B T.

A cottonwood 18 ins. dia. brs. S. 62 1/2° E., 106 lks. dist.
Mkd. T 1 N R 5 E S 1 B T.
(This last described tree was taken as an extra B.T. The other two are likely to be out down).

Land, level; cultivated fields.
Soil, 2nd rate.

From 1/16 sec. cor. No. 12, bet. secs. 35 and 36 (S. 1/2)

I run

N. 89° 39' E. on a random line through the S. half of
sec. 36.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. 1/16 sec. cor.

60.00 Set temp. 1/16 sec. cor.

80.00 Falls 2 lks. S. of 1/16 sec. cor. No. 12, bet. secs. 31
and 36 (S. 1/2) on E. bdy. of Tp.

Thence I run

S. 89° 38' W. on a true line through the S. half of sec.
36.

Over level cultivated field.

3.25 Utah Canal, 30 lks. wide, course S. 30° W.

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

5.75 Ditch, 10 lks. wide, course S. 30° W.

20.00 Set an iron post for 1/16 sec. cor. No. 11, in center of
the SE 1/4 of sec. 36, with brass cap stamped

No 11 in N.
1/16 S 36 in middle
1910 in S.

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

Subdivision of T. 2 N., R. 5 E.

Chains

- 23.18 Fence, brs. N. and S.
- 28.88 Fence, brs. N. and S.
- 31.10 Indian hut brs. N., 10 lks. dist.
- 34.60 Fence, brs. N. and S.
- 36.00 Indian hut brs. N., 100 lks. dist.
- 40.00 Set an iron post for 1/16 sec. cor. No. 10, bet. the SE. and SW. quarters of sec. 36, with brass cap stamped

No 10 in N.
 1/16 S 36 in middle
 1910 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.
- 41.10 Middle of lane, brs. N. and S.
- 47.45 Middle of ditch, 8 lks. wide, course S.
- 47.58 Fence, brs. N. and S.
- 53.00 Indian hut, brs. N., 150 lks. dist.
- 60.00 Set an iron post for 1/16 sec. cor. No. 9, in center of the SW¼ of sec. 36, with brass cap stamped

No 9 in N.
 1/16 S 36 in middle
 1910 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.
- 63.88 Fence, brs. N. and S.
- 70.18 Fence, brs. N. and S.
- 76.00 Fence, brs. N. and S.
 Indian hut, brs. N., 70 lks. dist.
- 80.00 The 1/16 sec. cor. No. 12, bet. secs. 35 and 36 (S.½).
 Land, level, cultivated fields.
 Soil, 2nd rate.

From the ¼ sec. cor. bet. secs. 35 and 36, I run N. 89° 39' E. on a random line through the middle of sec. 36.

Subdivision of T. 2 N., R. 5 E.

Chains	
20.00	Set temp. 1/16 sec. cor.
40.00	Set temp. 1/4 sec. cor.
60.00	Set temp. 1/16 sec. cor.
80.00	Falls 12 lks. S. of the 1/4 sec. cor. bet. secs. 31 and 36, on E. bdy. of Tp. Thence I run S. 89° 34' W. on a true line through the middle of sec. 36. Over cultivated land.
0.75	Utah Canal, 30 lks. wide, course S. 10° W.
1.26	Cor. of fence brs. N. 4 lks. dist., from which point fences bear W. and N.
14.30	Fence, brs. N. and S.
18.00	Indian hut brs. N., 400 lks. dist.
19.83	Fence, brs. N. and S.
20.00	Set an iron post for 1/16 sec. cor. No. 7, bet. the NE. and SE. quarters of sec. 36, with brass cap stamped No 7 in N. 1/16 S 36 in middle 1910 in S. Dig pits 18x18x12 ins. E. and W. of cor. 3 ft. dist., and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.
21.00	Indian hut, brs. N., 300 lks. dist.
37.00	Indian hut, brs. N., 350 lks. dist.
40.00	Set an iron post for center 1/4 sec. cor. of sec. 36, with brass cap stamped C 1/4 S 36 1910, from which A cottonwood 14 ins. dia. brs. N. 25 1/4° E., 63 lks. dist. Mkd. C 1/4 S 36 B T. A cottonwood 4 ins. dia. brs. N. 54 1/2° W., 93 lks. dist. Mkd. C 1/4 S 36 B T. NW. cor. of hut, brs. S. 46 1/2° W., 26 lks. dist. Unmarked.
40.10	Same Indian hut, brs. S., 20 lks. dist.
40.82	Fence, brs. N. and S., on E. side of lane.
41.40	Fence, brs. N. and S., on W. side of lane.
41.50	Ditch, 10 lks. wide, course S.
46.12	Fence, brs. N. and S.
49.50	Indian hut, brs. N., 500 lks. dist.
50.20	Indian hut, brs. S., 10 lks. dist.

Subdivision of T. 2 N., R. 5 N.

Chains

- 50.90 Fence, brs. N. and S.
- 55.75 Fence, brs. N. and S.
- 57.50 Indian hut, brs. S., 400 lks. dist.
- 60.00 Set an iron post for 1/16 sec. cor. No. 8, bet. the NW. and SW. quarters of sec. 36, with brass cap stamped

No. 8 in N.
 1/16 S 36 in middle
 1910 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.
- 61.95 Fence, brs. N. and S.
- 62.00 Ditch, 9 lks. wide, course S.
- 63.50 Adobe church, brs. N., 275 lks. dist.
- 69.50 Fence, brs. N. and S.
- 72.00 Indian hut, brs. S., 750 lks. dist.
- 73.30 Ditch, 8 lks. wide, course S. 75° W.
- 75.30 Indian hut 15x20 ft., on line.
- 76.00 Fence, brs. N. and S.
- 80.00 The ¼ sec. cor. bet. secs. 35 and 36.

Land, level fields.
Soil, 2nd rate.

Dec. 10, 1910. At the 1/16 sec. cor. No. 6, bet. secs. 35 and 36 (N.½) I set off 22° 52' S. on the decl. arc, and at 11h 52m 37s a.m., l.m.t., observe the sun on the meridian; the resulting lat. is 33° 28', which is within 1' of the correct lat.

From the 1/16 sec. cor. No. 6, bet. secs. 35 and 36 (N.½) I run
 N. 89° 39' E. on a random line through the N. half of sec. 36.

- 20.00 Set temp. 1/16 sec. cor.
- 40.00 Set temp. 1/16 sec. cor.
- 60.00 Set temp. 1/16 sec. cor.

Subdivision of T. 2 N., R. 5 E.

Chains

- 80.00 Intersect the 1/16 sec. cor. No. 6, bet. secs. 31 and 36 (N. $\frac{1}{2}$) on E. bdy. of Tp.
- Thence I run
- S. 89° 39' W. on a true line through the N. half of sec. 36.
- Over level cultivated fields.
- 0.60 Fence, brs. N. and S.
- 0.70 Ditch, 10 lks. wide, course S.
- 5.80 Ditch, 8 lks. wide, course SW.
- 6.15 Fence, brs. N. 10° W. and S. 10° E.
- 12.10 Fence, brs. N. 10° W. and S. 10° E.
- 17.80 Fence, brs. N. 10° W. and S. 10° E.
- 20.00 Set an iron post for 1/16 sec. cor. No. 5, in center of the NE $\frac{1}{4}$ of sec. 36, with brass cap stamped
- No 5 in N.
1/16 S 36 in middle
1910 in S.
- 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.
- 23.75 Fence, brs. N. 20° E. and S. 20° W.
- 39.12 Fence, on E. side of lane, brs. N. and S.
- 39.35 Fence, on W. side of lane, brs. N. and S.
- 40.00 Set an iron post for 1/16 sec. cor. No. 4, bet. the NE. and NW. quarters of sec. 36, with brass cap stamped
- No 4 in N.
1/16 S 36 in middle
1910 in S.
- 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.
- 44.00 Fence, brs. N. and S.
- 48.65 Fence, brs. N. and S.
- 53.45 Fence, brs. N. and S.
- 58.10 Fence, brs. N. and S.
- 58.20 Ditch, 10 lks. wide, course S.
- 60.00 Set an iron post for 1/16 sec. cor. No. 3, in center of

Subdivision of T. 2 N., R. 5 E.

Chains

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

No 3 in N.
1/16 S 36 in middle
1910 in S.

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.

67.45 Fence, brs. N. and S.

72.20 Fence, brs. N. and S.

76.87 Fence, brs. N. and S.

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

Land, level, cultivated fields.
Soil, 2nd rate.
Timber, scattered cottonwood along fences.

Dec. 10, 1910.

Dec. 17, 1910. At 8.00 a.m., l.m.t., I set off 33° 29' on the lat. arc, 23° 18' S. on the decl. arc, and determine a meridian with the solar at the cor. of secs. 25, 26, 35 and 36.

Thence I run

N. 0° 01' W. bet. secs. 25 and 26.

Over level land, through brush.

9.40 Left bank of Salt River.

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

M C in N. half
T 2 N S 26 in SW. quadrant
R 5 E S 25 in SE. quadrant
1910 in S.
1 notch on E. edge

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

Thence in river bed.

12.00 Middle of channel, 1 ft. deep, 200 lks. wide, course W.

19.10 S. shore of island. Bank, 6 ft. high.

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

M C 1910 in S. half
T 2 N S 25 in NE. quadrant
R 5 E S 26 in NW. quadrant
1 notch on E. edge

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

Thence over island, through brush.

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

Subdivision of T. 2 N., R. 5 E.

Chains

1/16 S 26 in W. half
 S 25 in E. half
 No 12 in N.
 1910 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 for ¼ sec. cor. bet. secs. 25 and 26,
 with brass cap stamped

¼ S 26 in W. half
 S 25 in E. half
 1910 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.

(No trace of the original ¼ sec. cor. is found).

45.90 N. shore of island. Bank, 17 ft. high.

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

M C in N. half
 T 2 N S 26 in SW. quadrant
 R 5 E S 25 in SE. quadrant
 1910 in S.
 1 notch on E. edge

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

Thence descend to river bed.

54.00 Middle of Channel of Salt River, 200 lks. wide, course W.
 Road across river bed, brs. NE. and SW.

60.00 Point for 1/16 sec. cor. No. 6, bet. secs. 25 and 26 (N½)
 falls in river.

61.90 Right bank of Salt River, 10 ft. high.

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

M C 1910 in S. half
 T 2 N S 25 in NE. quadrant
 R 5 E S 26 in NW. quadrant
 1 notch on E. edge

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

Thence through brush.

Subdivision of T. 2 N., R. 5 E.

Chains

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

T 2 N S 24 in NE. quadrant
R 5 E S 25 in SE. quadrant
S 26 in SW. quadrant
S 23 in NW. quadrant
1910 in S.
2 notches on S. and 1 notch on E. edge

Dig pits 18x18x12 ins. in each sec. 5 1/2 ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, W. of cor.

(No trace of the original cor. is found).
Land, river bottom.
Soil, sandy, 2nd rate.
Brush, greasewood.

From the cor. of secs. 23, 24, 25 and 26, I run N. 89° 39' E. on a random line bet. secs. 24 and 25.

20.00 Set temp. 1/16 sec. cor. No. 2.

40.00 Set temp. 1/4 sec. cor.

60.00 Set temp. 1/16 sec. cor. No. 1.

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

Thence I run

S. 89° 34' W. on a true line bet. secs. 24 and 25.

Over level land, through brush.

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

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

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

40.00 Set an iron post for 1/4 sec. cor. bet. secs. 24 and 25, with brass cap stamped

1/4 S 24 in N. half
S 25 1910 in S. half

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

Subdivision of T. 2 N., R. 5 E.

Chains

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

1/16 S 24 No 2 in N. half
S 25 1910 in S. half

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

65.00 Dry wash, 150 lks. wide, course SW.

69.00 Dry wash, 10 lks. wide, course S. 10° E.

70.00 Begin ascent, brs. N. and S.

73.00 Top of ascent, brs. N. and S.

Thence over level land.

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

Land, level.
Soil, 2nd and 3rd rate.
Brush, greasewood and sage.

Dec. 17, 1910

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

I run

N. 89° 39' E. on a true line through the S. half of sec. 25.

Over level land, through brush.

5.40 Shore of island. Bank, 2 ft. high.

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

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

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

Land, level.
Soil, sandy, 2nd rate.
Brush, greasewood, sage, and mesquite.

Dec. 17, 1910

From the 1/4 sec. cor. bet. secs. 25 and 26, I run

N. 89° 39' E. on a random line through the middle of sec. 25.

Subdivision of T. 2 N., R. 5 E.

Chains

20.00 Point for temp. $1/16$ sec. cor.

40.00 Point for temp. center $\frac{1}{4}$ sec. cor.

60.00 Point for temp. $1/16$ sec. cor.

80.00 Falls 10 lks. S. of $\frac{1}{4}$ sec. cor. bet. secs. 25 and 30, on
E. bdy. of Tp.

Thence I run

S. $89^{\circ} 35'$ W. on a true line through the middle of sec. 25.
Over level island, through brush.

17.00 West shore of island. Bank, 8 ft. high.

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

M C in W.
 $1/16$ S 25 in E.
1910 in S.

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

Thence in bed of Salt River.

20.00 Point for $1/16$ sec. cor. No. 7, bet. the NE. and SE.
quarters of sec. 25, falls in river.

23.00 Middle of channel, 1 ft. deep, course SW.

27.00 Leave bed of river. Bank, 4 ft. high.

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

M C in E.
 $1/16$ S 25 in W.
1910 in S.

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

Thence over island, through brush.

39.00 W. shore of Island. Bank, 3 ft. high.

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

M C in W.
 $1/16$ S 25 in E.
1910 in S.

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

Thence in bed of river.

Subdivision of T. 2 N., R. 5 E.

Chains

- center
 40.00 Point for $\frac{1}{4}$ sec. cor. falls in river.
 58.00 Middle of channel, course SW.
 60.00 Point for $\frac{1}{16}$ sec. cor. No. 8, bet. the NW. and SW.
 quarters of sec. 25, falls in river.
 64.20 Shore of island, brs. NW. and SE. Bank, 4 ft. high.
 Set an iron post for $\frac{1}{16}$ M.C. of sec. 25, with brass
 cap stamped

M C in E.
 $\frac{1}{16}$ S 25 in W.
 1910 in S.

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

- 80.00 The $\frac{1}{4}$ sec. cor. bet. secs. 25 and 26.

Land, level, river bottom.
 Soil, 3rd rate.
 Brush, greasewood and sage.

Dec. 17, 1910

From the $\frac{1}{4}$ sec. cor. bet. secs. 25 and 36, I run
 North on a true line through the middle of sec. 25.
 Over level land, through brush.

- 19.50 Left bank of Salt River. Bank, 3 ft. high.
 Set an iron post for $\frac{1}{16}$ M.C. of sec. 25, with brass
 cap stamped

M C in N. half
 $\frac{1}{16}$ S 25 1910 in S. half

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

Land, level.
 Soil, sandy, 2nd rate.
 Brush, greasewood and sage.

Dec. 17, 1910.

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

I run

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

Over level land, through brush.

- 6.90 Left bank of Salt River. Bank, 14 ft. high.
 Set an iron post for $\frac{1}{16}$ M.C. of sec. 25, with brass
 cap stamped

Subdivision of T. 2 N., R. 5 E.

Chains

M C in N.
1/16 S 25 1910 in S. half

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

Land, level.
Soil, sandy, 2nd rate.
Brush, greasewood and mesquite.

Cloudy at Noon today; no observation for lat. Dec. 17, 1910.

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

I run

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

Over level land, through brush.

15.00 Left bank of S. fork of Salt River, course SW. Bank, 3 ft. high.

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

M C in N. half
1/16 S 25 1910 in S. half

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

Enter channel of S. fork of Salt River, course SW.; one to two feet deep.

24.00 Leave channel of river.

Thence over sand bar.

24.60 S. shore of low island. (Bank, 3 ft. high).

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

M C 1910 in S. half
1/16 S 25 in N. half

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

Thence over low island, through dense mesquite brush and arrowweed.

38.00 North shore of low island. Bank, 6 ft. high.

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

Subdivision of T. 2 N., R. 5 E.

Chains

M C in N. half
1/16 S 25 1910 in S. half

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

Land, level river bottom, 15.00 chs.; sand bar and river channel, 9.60 chs.; low island, 13.40 chs.
Soil, sandy, 2nd rate.
Brush, mesquite and arrow weed.

Dec. 17, 1910

From the 1/16 sec. cor. No. 2, bet. secs. 24 and 25 (W. $\frac{1}{2}$)

I run

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

Over level, river bottom, through brush and arrow weed.

15.00 Right bank of North fork of Salt River, course W. (Bank, 4 ft. high).

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

M C 1910 in S. half
1/16 S 25 in N. half

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

Land, level, river bottom.
Soil, sandy, 2nd rate.
Brush, mesquite and arrow weed.

Dec. 17, 1910.

From the $\frac{1}{4}$ sec. cor. bet. secs. 24 and 25, I run

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

Over level, river bottom, through weeds.

14.00 Right bank of N. fork of Salt River. Bank, 5 ft. high.

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

M C 1910 in S. half
1/16 S 25 in N. half

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

Enter channel of N. fork of Salt River, course W.; 2 to 3 feet deep.

Subdivision of T. 2 N., R. 5 E.

Chains

25.20 Leave channel of North fork of Salt River, and ascend N. bank of low island. Bank, 6 ft. high.

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

M C in N. half
1/16 S 25 1910 in S. half

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

Thence over low island, through dense arrow weed.

39.80 S. bank of island, 4 ft. high.

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

M C 1910 in S. half
1/16 S 25 in N. half

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

Land, river bottem, 14.00 chs.; river channel, 11.20 chs.
low island, 14.60 chs.

Soil, sandy, 2nd rate.

Dense brush of arrow weed, 28.60 chs.

Dec. 17, 1910.

From 1/16 sec. cor. No. 1, bet. secs. 24 and 25 (E. 1/2)

I run

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

Over level river bottem land, through brush.

20.00 Set an iron post for 1/16 sec. cor. No. 5, in center of the NE 1/4 of sec. 25, with brass cap stamped

No 5 in N.
1/16 S 25 in middle
1910 in S.

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

21.80 Right bank of N. fork of Salt River. Bank, 4 ft. high.

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

Subdivision of T. 2 N., R. 5 E.

Chains

M C 1910 in S. half
1/16 S 25 in N. half

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

Enter channel of river from one to two feet deep.

25.00 North bank of low island, 3 ft. high.

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

M C in N. half
1/16 S 25 1910 in S. half

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

Thence over low island, through arrow weed.

33.40 South bank of island, 3 ft. high.

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

M C 1910 in S. half
1/16 S 25 in N. half

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

Land, level river bottom, 21.80 chs.; river channel, 3.20 chs.; low island, 8.40 chs.

Soil, sandy, 2nd rate.

Brush, greasewood, mesquite and arrow weed.

Dec. 17, 1910.

No. 5

From the 1/16 sec. cor. [^] in the center of the NE¼ of sec.

25, I run

N. 89° 39' E. on a true line through sec. 25.

Over level river bottom, through brush.

12.00 Right bank of N. fork of Salt River, course SW. Bank, 8 ft. high.

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

M C in E. half
1/16 S 25 in W. half
1910 in S.

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

Land, level river bottom.

Soil, sandy, 2nd rate.

Brush, greasewood and sage.

Dec. 17, 1910.

Subdivision of T. 2 N., R. 5 E.

Chains

From 1/16 sec. cor. No. 5, in center of the NW $\frac{1}{4}$ of sec. 25, I run

S. 89° 39' W. on a true line through sec. 25 (N. $\frac{1}{2}$).

12.00 Right bank of North fork of Salt River. Bank, 8 ft. high.

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

M C in W. half
1/16 S 25 in E. half
1910 in S.

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

Land, level river bottom.
Soil, sandy, 2nd rate.
Brush, greasewood and sage.

Dec. 17, 1910.

From the M.C., which is N., 19.50 chs. from the $\frac{1}{4}$ sec. cor.

bet. secs. 25 and 36, I continue

North through sec. 25. (S. $\frac{1}{2}$).

0.50 Point for 1/16 sec. cor. No. 10, bet. the SE. and SW. quarters of sec. 25, falls on shifting sand bar.

Thence I run

S. 89° 39' W. on a true line through sec. 25 (S. $\frac{1}{2}$).

Over sand bar.

0.67 Left bank of Salt River, 3 ft. high.

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

M C in E. half
1/16 S 25 in W. half
1910 in S.

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

Thence over low land, through brush.

2.86 Left bank of Salt River, 2 ft. high.

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

M C in W. half
1/16 S 25 in E. half
1910 in S.

Subdivision of T. 2 N., R. 5 E.

Chains

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

Land, level.
Soil, 4th rate.
Brush, mesquite.

Dec. 17, 1910.

From the cor. of secs. 23, 24, 25 and 26, I run N. 0° 01' W. bet. secs. 23 and 24.

Over level land, through brush.

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

1/16 S 23 in W. half
S 24 in E. half
No 12 in N.
1910 in S.

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

30.50 Mc Dowell Road, brs. E. and W.

34.82 Telephone line, brs. N. 85° E. and S. 85° W.

40.00 After diligent search, no trace of the original 1/4 sec. cor. is found.

Set an iron post for 1/4 sec. cor. bet. secs. 23 and 24, with brass cap stamped

1/4 S 23 in W. half
S 24 in E. half
1910 in S.

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

51.54 Intersect the S. bdy. of Right of Way of Arizona Canal, course S. 32° W.

Set an iron post for M.C. of secs. 23 and 24, with brass cap stamped

M C in N. half
T 2 N S 23 in SW. quadrant
R 5 E S 24 in SE. quadrant
1910 in S.
1 notch on E. edge

Subdivision of T. 2 N., R. 5 E.

Chains

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

53.70 S. bank of Arizona Canal, course S. 32° W.

56.22 N. bank of Arizona Canal, course S. 32° W.

57.53 Intersect the N. bdy. of Right of Way of Arizona Canal, course S. 32° W.

Set an iron post for M.C. of secs. 23 and 24, with brass cap stamped

M C 1910 in S. half
T 2 N S 24 in NE. quadrant
R 5 E S 23 in NW. quadrant
1 notch on E. edge

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

60.00 Set an iron post for 1/16 sec. cor. No. 6, bet. secs. 23 and 24 (N. $\frac{1}{4}$) with brass cap stamped

1/16 S 23 in W. half
S 24 in E. half
No 6 in N.
1910 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 After diligent search, no trace of the original cor. of secs. 13, 14, 23 and 24, is found.

Set an iron post, with brass cap stamped

T 2 N S 13 in NE. quadrant
R 5 E S 24 in SE. quadrant
S 23 in SW. quadrant
S 14 in NW. quadrant
1910 in S.
3 notches on S. and 1 notch on E. edge

Dig pits 18x18x12 ins. in each sec. 5 $\frac{1}{2}$ ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, W. of cor.

Land, level.
Soil, 2nd rate.
Brush, greasewood,

Dec. 27, 1910.

Subdivision of T. 2 N., R. 5 E.

Chains

From the cor. of secs. 13, 14, 23 and 24, I run
N. 89° 34' E. on a random line bet. secs. 13 and 24.

20.00 Set temp. 1/16 sec. cor.

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

Set temp. $\frac{1}{4}$ sec. cor.

60.00 Set temp. 1/16 sec. cor.

80.04 Intersect the cor. of secs. 13, 18, 19 and 24, on E. bdy.
of Tp.

Thence I run

S. 89° 34' W. on a true line bet. secs. 13 and 24.

Over level land, through greasewood brush.

20.01 Set an iron post for 1/16 sec. cor. No. 1, bet. secs. 13
and 24 (E. $\frac{1}{2}$) with brass cap stamped

1/16 S 13 No 1 in N. half
S 24 1910 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.

40.02 Set an iron post for $\frac{1}{4}$ sec. cor. bet. secs. 13 and 24,
with brass cap stamped

$\frac{1}{4}$ S 13 in N. half
S 24 1910 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.

60.03 Set an iron post for 1/16 sec. cor. No. 2, bet. secs. 13
and 24, (W. $\frac{1}{2}$) with brass cap stamped

1/16 S 13 No 2 in N. half
S 24 1910 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 post.

70.50 Drain, course SW. Mesquite brush along course of same.

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

Land, level.
Soil, 2nd rate.
Brush, greasewood.

Dec. 27, 1910.

Subdivision of T. 2 N., R. 5 E.

Chains

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

I run

N. 89° 34' E. on a random line through the middle of the S. half of sec. 24.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. 1/16 sec. cor.

60.00 Set temp. 1/16 sec. cor.

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

Thence I run

S. 89° 34' W. on a true line through the middle of the S. half of sec. 24.

Over field, through brush.

20.00 Set an iron post for 1/16 sec. cor. No. 11, in the center of the SE 1/4 of sec. 24, with brass cap stamped

No 11 in N.
1/16 S 24 in middle
1910 in S.

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

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

No 10 in N.
1/16 S 24 in middle
1910 in S., from which

A palo verde 6 ins. dia. brs. S. 88° 45' E., 87 lks. dist. Mkd. 1/16 S 24 B T.
A palo verde 5 ins. dia. brs. N. 28° 15' E., 73 lks. dist. Mkd. 1/16 S 24 B T.

42.00 Begin ascent, brs. N. and S.

43.50 Top of ascent, brs. N. and S.

50.00 Arroyo, 100 lks. wide, 15 ft. deep, course S.

60.00 Set an iron post for 1/16 sec. cor. No. 9, in the center of the SE 1/4 of sec. 24, with brass cap stamped

No 9 in N.
1/16 S 24 in middle
1910 in S.

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

Subdivision of T. 2 N., R. 5 E.

Chains

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

66.00 Arroyo, 160 lks. wide, 15 ft. deep, course S.

80.00 The 1/16 sec. cor. No. 12, bet. secs. 23 and 24 (S.½).

Land, level bottom, 42.00 chs.; mesa, 38.00 chs.
Soil, 2nd rate.
Timber, palo Verde.
Brush, greasewood.

Dec. 27, 1910.

From the ¼ sec. cor. bet. secs. 23 and 24, I run
N. 89° 34' E. on a random line through the middle of sec.
24.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. center ¼ sec. cor.

60.00 Set temp. 1/16 sec. cor.

80.04 Falls 6 lks. N. of the ¼ sec. cor. bet. secs. 19 and 24,
on E. bdy. of Tp.

Thence I run

S. 89° 37' W. on a true line through the middle of sec.
24.

Over level land, through brush.

3.00 Arroyo, 10 ft. deep, 20 lks. wide, course SW.

5.00 Arroyo, 10 ft. deep, 20 lks. wide, course SW.

5.50 Begin ascent, brs. N. and S.

8.00 Top of ascent. Thence over level land.

14.00 Arroyo, 12 ft. deep, 20 lks. wide, course SE.

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

No 7 in N.
1/16 S 24 in middle
1910 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.

29.00 Arroyo, 8 ft. deep, 20 lks. wide, course S. 10° E.

37.50 Mc Dowell Road, brs. N. 70° E. and S. 70° W.

Subdivision of T. 2 N., R. 5 E.

Chains

40.02 Set an iron post for center $\frac{1}{4}$ sec. cor. of sec. 24, with
brass cap stamped C $\frac{1}{4}$ S 24 1910.
Dig pits 18x18x12 ins. E., W., and S., 3 ft., and N. of
cor. 7 ft. dist., and raise a mound of earth 4 ft. base,
2 ft. high, N. of post.

58.50 Telephone line, brs. N. 75° E. and S. 75° W.

60.03 Set an iron post for 1/16 sec. cor. No. 8, bet. the NW.
and SW. quarters of sec. 24, with brass cap stamped
No 8 in N.
1/16 S 24 in middle
1910 in S.

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.

69.00 Dry wash, course S.

80.04 The $\frac{1}{4}$ sec. cor. bet. secs. 23 and 24.

Land, rolling.
Soil, gravelly, 4th rate.
Brush, mesquite and sage.

Dec. 27, 1910.

From 1/16 sec. cor. No. 6, bet. secs. 23 and 24, (N. $\frac{1}{2}$)

I run

N. 89° 34' E. on a random line through the middle of
the N. half of sec. 24.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. 1/16 sec. cor.

60.00 Set temp. 1/16 sec. cor.

80.00 Falls 7 lks. N. of the 1/16 sec. cor. No. 6, bet. secs.
19 and 24 (N. $\frac{1}{2}$) on E. bdy. of Tp.

Thence I run

S. 89° 37' W. on a true line through the middle of the
N. half of sec. 24.

Over level land, through brush.

12.40 Intersect the E. bdy. of Right of Way of Arizona Canal,
course SW.

Set an iron post for 1/16 M.C. of sec. 24, with brass cap

Subdivision of T. 2 N., R. 5 E.

Chains

stamped

M C in W. half
1/16 S 24 in E. half
1910 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 post.

16.30 S. bank of Arizona Canal.

18.20 N. bank of Arizona Canal.

19.65 Intersect the W. bdy. of Right of Way of Arizona Canal.

Set an iron post for 1/16 M.C. of sec. 24, with brass cap stamped

M C in E. half
1/16 S 24 in W. half
1910 in S.

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

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

No 5 in N.
1/16 S 24 in middle
1910 in S.

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 for 1/16 sec. cor. No. 4, bet. the NE. and NW. quarters of sec. 24, with brass cap stamped

No 4 in N.
1/16 S 24 in middle
1910 in S.

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.

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

No 3 in N.
1/16 S 24 in middle
1910 in S.

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. 2 N., R. 5 E.

Chains

68.00 Intersect the N. bdy. of Right of Way of Arizona Canal.
Set an iron post for 1/16 M.C. of sec. 24, with brass cap stamped

M C in W. half
1/16 S 24 in E. half
1910 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 post.

69.20 N. bank of Arizona Canal.

75.00 N. bank of Arizona Canal.

77.20 Intersect the N. bdy. of Right of Way of Arizona Canal.
Set an iron post for 1/16 M.C. of sec. 24, with brass cap stamped

M C in E. half
1/16 S 24 in W. half
1910 in S.

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

80.00 The 1/16 sec. cor. No. 6, bet. secs. 23 and 24 (N. 1/2).

Land, level.
Soil, 2nd rate.
Brush, greasewood and sage.

Dec. 27, 1910.

From the 1/16 sec. cor. No. 7, bet. the NE. and SE. quarters of sec. 24, I run

North on a random line through the E. half of sec. 24.

20.00 Intersect the 1/16 sec. cor. No. 5, in the center of the NE 1/4 of sec. 24.

Thence I run

South on a true line through the E. half of sec. 24.

Over level land, through brush.

0.26 Intersect the N. bdy. of Right of Way of Arizona Canal.
Set an iron post for 1/16 M.C., with brass cap stamped

M C 1910 in S. half
1/16 S 24 in N. half

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

Subdivision of T. 2 N., R. 5 E.

Chains

- 0.90 N. bank of Arizona Canal.
- 2.40 S. bank of Arizona Canal.
- 4.20 Intersect the S. bdy. of Right of Way of Arizona Canal.
Set an iron post for 1/16 M.C. of sec. 24, with brass cap stamped

M C in N. half
1/16 S 24 1910 in S. half

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

Middle of road, brs. E. and W.
- 11.08 Telephone line, brs. E. and W.
- 20.00 The 1/16 sec. cor. No. 7, bet. the NE. and SE. quarters of sec. 24.

Land, level.
Soil, 2nd rate.
Brush, mesquite and greasewood.

Dec. 27, 1910.

-
- From the center $\frac{1}{4}$ sec. cor. of sec. 24, I run North on a random line through the middle of sec. 24.
 - 20.00 Intersect the 1/16 sec. cor. No. 4, bet. the NE. and NW. quarters of sec. 24,

Thence I run South on a true line through the middle of sec. 24.
 - 7.35 Intersect the N. bdy. of Right of Way of Arizona Canal.
Set an iron post for 1/16 M.C. of sec. 24, with brass cap stamped

M C 1910 in S. half
1/16 S 24 in N. half

Dig a pit 36x36x12 ins. 8 ft. N. of cor., and raise a mound of earth 4 ft. base, 2 ft. high, N. of post.
 - 8.50 N. bank of Arizona Canal.
 - 9.40 S. bank of Arizona Canal.
 - 10.96 Intersect the S. bdy. of Right of Way of Arizona Canal.
Set an iron post for 1/16 M.C. of sec. 24, with brass cap stamped

M C in N. half
1/16 S 24 1910 in S. half

Subdivision of T. 2 N., R. 5 E.

Chains

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

20.00 The center $\frac{1}{4}$ sec. cor. of sec. 24.

Land, level.
Soil, 2nd rate.
Brush, mesquite.

Dec. 27, 1910.

From 1/16 sec. cor. No. 8, bet. the NW. and SW. quarters of sec. 24, I run

North on a random line through the W. half of sec. 24.

20.00 Intersect the 1/16 sec. cor. No. 3, in the center of the NW $\frac{1}{4}$ of sec. 24,

Thence I run

South on a true line through the W. half of sec. 24.

Over level land, through brush.

5.53 Intersect the N. bdy. of Right of Way of Arizona Canal.

Set an iron post for 1/16 M.C. of sec. 24, with brass cap stamped

M C 1910 in S. half
1/16 S 24 in N. half

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

6.40 N. bank of Arizona Canal.

9.30 S. bank of Arizona Canal.

10.92 Intersect the S. bdy. of Right of Way of Arizona Canal.

Set an iron post for 1/16 M.C. of sec. 24, with brass cap stamped

M C in N. half
1/16 S 24 1910 in S. half

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

20.00 The 1/16 sec. cor. No. 8, bet. the NW. and SW. quarters of sec. 24.

Land, level.
Soil, 2nd rate.
Brush, greasewood and mesquite.

Dec. 27, 1910.

Subdivision of T. 2 N., R. 5 E.

Chains

Jan. 5, 1911. At 8.00 a.m., l.m.t., I set off 33° 30' on the lat. arc, 22° 37½' S. on the decl. arc, and determine a meridian with the solar, at the cor. of secs. 13, 14, 23 and 24.

Thence I run

N. 0° 01' W. bet. secs. 13 and 14.

Over level land, through brush and cactus.

20.00 Set an iron post for 1/16 sec. cor. No. 12, bet. secs. 13 and 14 (S. ¼) with brass cap stamped

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

40.00 After diligent search, no trace of the original ¼ sec. cor. is found.

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

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

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

60.00 Set an iron post for 1/16 sec. cor. No. 6, bet. secs. 13 and 14, (N. ¼) with brass cap stamped

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

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

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

T 2 N S 12 in NE. quadrant
R 5 E S 13 in SE. quadrant
S 14 in SW. quadrant
S 11 in NW. quadrant

1911 in S.
4 notches on S. and 1 notch on E. edge

Subdivision of T. 2 N., R. 5 E.

Chains

Dig pits 18x18x12 ins. in each sec. 5 1/2 ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, W. of cor.

Land, level.
Soil, 2nd rate.
Brush, greasewood, and scattered giant cactus.

From the cor. of secs. 11, 12, 13 and 14, I run N. 89° 34' E. on a random line bet. secs. 12 and 13.

20.00 Set temp. 1/16 sec. cor.

40.00 After diligent search, no trace of the original 1/4 sec. cor. is found.

Set temp. 1/4 sec. cor.

60.00 Set temp. 1/16 sec. cor.

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

Thence I run

S. 89° 34' W. on a true line bet. secs. 12 and 13.

Over level land, through brush and cactus.

5.70 Arroyo, 50 lks. wide, course S.

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

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

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

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

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

1/4 S 12 in N. half
S 13 1911 in S. half

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

Subdivision of T. 2 N., R. 5 E.

Chains

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

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

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

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

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

Land, level.
Soil, stony, 2nd rate.
Brush, greasewood, and giant cactus.

Jan. 5, 1911.

Jan. 18, 1911. At 8 a.m., l.m.t., I set off 33° 30' on the lat. arc, 20° 37 1/2' S. on the decl. arc, and determine a meridian with the solar, at the 1/16 sec. cor. No. 12, bet. secs. 13 and 14 (S. 1/2).

Thence I run

N. 89° 34' E. on a random line through the middle of the S. half of sec. 13.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. 1/16 sec. cor.

60.00 Set temp. 1/16 sec. cor.

80.08 Falls 4 lks. N. of the 1/16 sec. cor. No. 12, bet. secs. 13 and 18 (S. 1/2).

Thence I run

S. 89° 36' W. on a true line through the middle of the S. half of sec. 13.

Over level desert, through greasewood brush.

7.00 Dry wash, 15 lks. wide, course S. Begin ascent.

16.50 Top of 20-foot ascent; thence over mesa.

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

No 11 in N.
1/16 S 13 in middle
1911 in S.

Subdivision of T. 2 N., R. 5 E.

Chains

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

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

No 10 in N.
1/16 S 13 in middle
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.

60.06 Set an iron post for 1/16 sec. cor. No. 9, in center of the SW¼ of sec. 13, with brass cap stamped

No 9 in N.
1/16 S 13 in middle
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.

63.00 Dry wash, 8 lks. wide, course S.

80.08 The 1/16 sec. cor. No. 12, bet. secs. 13 and 14 (S.¼).

Land, level.
Soil, stony, 2nd rate.
Brush, greasewood.

Jan. 18, 1911.

From the ¼ sec. cor. bet. secs. 13 and 14, I run N. 89° 34' E. on a random line through the middle of sec. 13.

20.00 Set temp. 1/16 sec. cor. No. 8.

40.00 Set temp. center ¼ sec. cor.

60.00 Set temp. 1/16 sec. cor. No. 7.

80.08 Intersect the ¼ sec. cor. bet. secs. 13 and 18, on E. bdy. of Tp.

Thence I run

S. 89° 34' W. on a true line through the middle of sec. 13.

Subdivision of T. 2 N., R. 5 E.

Chains

Over level land, through brush.

3.23 Begin 20-foot descent to bed of arroyo.

10.00 Foot of descent, in arroyo, course S. Begin ascent.

15.00 Top of ascent, brs. N. and S. Thence over mesa.

20.02 Set an iron post for 1/16 sec. cor. No. 7, bet. the NE.

and SE. quarters of sec. 13, with brass cap stamped

No 7 in N.
1/16 S 13 in middle
1911 in S.

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

and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high,

N. of cor.

40.04 Set an iron post for center 1/4 sec. cor. of sec. 13, with

brass cap stamped C 1/4 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.

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

60.06 Set an iron post for 1/16 sec. cor. No. 8, bet. the NW.

and SW. quarters of sec. 13, with brass cap stamped

No 8 in N.
1/16 S 13 in middle
1911 in S.

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

and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high,

N. of cor.

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

Land, level, - cut on east by wide arroyo.

Soil, stony, 3rd rate.

Giant and cholla cactus.

Jan. 5, 1911.

From the 1/16 sec. cor. No. 6, bet. secs. 13 and 14 (N. 1/2)

I run

N. 89° 34' E. on a random line through the middle of the

N. half of sec. 13.

20.00 Set temp. 1/16 sec. cor.

Chains

40.00 Set temp. 1/16 sec. cor.

60.00 Set temp. 1/16 sec. cor.

80.12 Falls 4 lks. N. of 1/16 sec. cor. No. 6, bet. secs. 13 and 18, (N. 1/2) on E. bdy. of Tp.

Thence I run

S. 89° 36' W. on a true line through the middle of the N. half of sec. 13.

Over level land, through greasewood brush.

6.00 Wash, 15 lks. wide, course S. 30° W.

19.00 Arroyo, 30 ft. deep, course S. 30° E.

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

No 5 in N.
1/16 S 13 in middle
1911 in S.

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

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

No 4 in N.
1/16 S 13 in middle
1911 in S.

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

52.00 Wash, course S.

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

No 3 in N.
1/16 S 13 in middle
1911 in S.

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

80.12 The 1/16 sec. cor. No. 6, bet. secs. 13 and 14 (N. 1/2).

Land, level.
Soil, 2nd rate.
Brush, greasewood.

Jan. 17, 1911.

Subdivision of T. 2 N., R. 5 E.

Chains

Jan. 5, 1911. At the cor. of secs. 11, 12, 13 and 14, I set off 22° 39' S. on the decl. arc, and at 12h 5m 11s p.m., l.m.t., observe the sun on the meridian; the resulting lat. is 33° 31', which is within 1' of the correct lat.

Thence I run

N. 0° 01' W. bet. secs. 11 and 12.

Over level land, through brush.

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

1/16 S 11 in W. half
S 12 in E. half
No 12 in N.
1911 in S.

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

40.00 After diligent search, no trace of the original 1/4 sec. cor. bet. secs. 11 and 12, is found.

Set an iron post for 1/4 sec. cor., with brass cap stamped

1/4 S 11 in W. half
S 12 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 1/2 ft. base, 1 1/2 ft. high, W. of cor.

60.00 Set an iron post for 1/16 sec. cor. No. 6, bet. secs. 11 and 12 (N. 1/2) with brass cap stamped

1/16 S 11 in W. half
S 12 in E. half
No 6 in N.
1911 in S.

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

80.00 After diligent search, no trace of the original cor. of secs. 1, 2, 11 and 12 is found.

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

Subdivision of T. 2 N., R. 5 E.

Chains

with brass cap stamped

T 2 N S 1 in NE. quadrant
R 5 E S 12 in SE. quadrant
S 11 in SW. quadrant
S 2 in NW. quadrant

1911 in S.

5 notches on S. and 1 on E. edge

Dig pits 18x18x12 ins. in each sec. 5 1/2 ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, W. of cor.

Land, level.
Soil, stony, 2nd rate.
Brush, greasewood.

Jan. 6, 1911. At 8.00 a.m., l.m.t., I set off 33° 32' on the lat. arc, 22° 30' S. on the decl. arc, and determine a meridian with the solar at the cor. of secs. 1, 2, 11, and 12.

Thence I run

N. 89° 34' E. on a random line bet. secs. 1 and 12.

20.00 Set temp. 1/16 sec. cor.

40.00 After diligent search, no trace of the original 1/4 sec. cor. is found.

Set temp. 1/4 sec. cor.

60.00 Set temp. 1/16 sec. cor.

80.00 Falls 6 lks. N. of the cor. of secs. 1, 6, 7 and 12, on E. bdy. of Tp.

Thence I run

S. 89° 37' W. on a true line bet. secs. 1 and 12.

Over level land, through scattered palo verde and ironwood timber, and greasewood brush.

20.00 Set an iron post for 1/16 sec. cor. No. 1, bet. secs. 1 and 12 (E. 1/4) with brass cap stamped

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

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

Subdivision of T. 2 N., R. 5 E.

Chains

32.50 Leave scattered timber; dry wash, 15 lks. wide, course S. 10° W.

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

1/4 S 1 in N. half
S 12 1911 in S. half

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

41.00 Dry wash, 30 lks. wide, course S. 10° E.

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

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

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

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

Land, level.

Soil, stony, 3rd rate, 40.00 chs.; sandy, 2nd rate, 40.00 chs.

Timber, scattered palo verde and ironwood, 32.50 chs.;

Brush, low greasewood, 47.50 chs.

Jan. 6, 1911.

From 1/16 sec. cor. No. 12, bet. secs. 11 and 12 (S. 1/2)

I run

N. 89° 34' E. on a random line through the middle of the S. half of sec. 12.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. 1/16 sec. cor.

60.00 Set temp. 1/16 sec. cor.

80.00 Intersect the 1/16 sec. cor. No. 12, bet. secs. 7 and 12 (S. 1/2), on E. bdy. of Tp.

Thence I run

S. 89° 34' W. on a true line through the middle of the S. half of sec. 12.

Subdivision of T. 2 N., R. 5 E.

Chains

Over level land, through greasewood brush.

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

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

No 11 in N.
1/16 S 12 in middle
1911 in S.

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.

36.40 Dry wash, 15 lks. wide, course S. 10° W.

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

No 10 in N.
1/16 S 12 in middle
1911 in S.

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.

55.50 Wash, 10 lks. wide, course S.

60.06 Set an iron post for 1/16 sec. cor. No. 9, in center of the SW $\frac{1}{4}$ of sec. 12, with brass cap stamped

No 9 in N.
1/16 S 12 in middle
1911 in S.

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.

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

Land, level.
Soil, stony, 2nd rate.
Brush, greasewood.

Jan. 17, 1911.

From the $\frac{1}{4}$ sec. cor. bet. secs. 11 and 12, I run N. 89° 34' E. on a random line through the middle of sec. 12.

20.00 Set temp. 1/16 sec. cor.

Subdivision of T. 2 N., R. 5 E.

Chains

- 40.00 Set temp. center $\frac{1}{4}$ sec. cor.
- 60.00 Set temp. $\frac{1}{16}$ sec. cor.
- 80.08 Falls 2 lks. N. of the $\frac{1}{4}$ sec. cor. bet. secs. 7 and 12, on
E. bdy. of Tp.
Thence I run
S. $89^{\circ} 35'$ W. on a true line through the middle of sec. 12.
Over level land, through greasewood brush, and scattered
palo verde timber.
- 2.50 Dry wash, 20 lks. wide, course S. 30° W.
- 20.02 Set an iron post for $\frac{1}{16}$ sec. cor. No. 7, bet. the NE.
and SE. quarters of sec. 12, with brass cap stamped
No 7 in N.
 $\frac{1}{16}$ S 12 in middle
1911 in S.
Dig pits $18 \times 18 \times 12$ 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.
- 26.70 Dry wash, 20 lks. wide, course S. 10° E.
Leave scattered timber, enter brush, brs. N. and S.
- 40.04 Set an iron post for center $\frac{1}{4}$ sec. cor. of sec. 12, with
brass cap stamped C $\frac{1}{4}$ S 12 1911.
Dig pits $18 \times 18 \times 12$ ins., E., W., and S. of cor., 3 ft.,
and N. of cor. 7 ft. dist., and raise a mound of earth
4 ft. base, 2 ft. high, N. of cor.
- 45.00 Dry wash, 10 lks. wide, course S.
- 60.06 Set an iron post for $\frac{1}{16}$ sec. cor. No. 8, bet. the NW.
and SW. quarters of sec. 12, with brass cap stamped
No 8 in N.
 $\frac{1}{16}$ S 12 in middle
1911 in S.
Dig pits $18 \times 18 \times 12$ 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.
- 70.00 Dry wash, 20 lks. wide, course S.
- 80.08 The $\frac{1}{4}$ sec. cor. bet. secs. 11 and 12.
Land, level,
Soil, 4th rate, stony, 45.00 chs.; 2nd rate, 35.08 chs.
Brush. greasewood. 53.38 chs.

Jan. 6, 1911.

Subdivision of T. 2 N., R. 5 E.

Chains

Jan. 6, 1911. At the $\frac{1}{4}$ sec. cor. bet. secs. 11 and 12, I set off $22^{\circ} 32'$ S. on the decl. arc, and at 12h 5m 38s p.m., l.m.t., observe the sun on the meridian; the resulting lat. is $33^{\circ} 31'$, which is within $1'$ of the correct lat.

From the $\frac{1}{16}$ sec. cor. No. 6, bet. secs. 11 and 12 ($N.\frac{1}{2}$) I run
N. $89^{\circ} 34'$ E. on a random line through the N. half of sec. 12.

20.00 Set temp. $\frac{1}{16}$ sec. cor.

40.00 Set temp. $\frac{1}{16}$ sec. cor.

60.00 Set temp. $\frac{1}{16}$ sec. cor.

80.08 Falls 7 lks. N. of $\frac{1}{16}$ sec. cor. No. 6, bet. secs. 7 and 12 ($N.\frac{1}{2}$), on E. bdy. of Tp.

Thence I run

S. $89^{\circ} 37'$ W. on a true line through the middle of the N. half of sec. 12.

Over level land, through greasewood brush.

18.00 Dry wash, 10 lks. wide, course SW.

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

No 5 in N.
 $\frac{1}{16}$ S 12 in middle
1911 in S.

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.

26.00 Dry wash, 10 lks. wide, course S. 15° W.

40.04 Set an iron post for $\frac{1}{16}$ sec. cor. No. 4, bet. the NE. and NW. quarters of sec. 12, with brass cap stamped

No 4 in N.
 $\frac{1}{16}$ S 12 in middle
1911 in S.

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. 2 N., R. 5 E.

Chains

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

60.06 Set an iron post for 1/16 sec. cor. No. 3, in center of the NW 1/4 of sec. 12, with brass cap stamped

No 3 in N.
1/16 S 12 in middle
1911 in S.

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

80.08 The 1/16 sec. cor. No. 6, bet. secs. 11 and 12 (N. 1/2).

Land, level.
Soil, 2nd and 3rd rate.
Brush, greasewood.

Jan. 17, 1911.

Jan. 9, 1911. At the cor. of secs. 1, 2, 11 and 12, I set off 22° 09 1/2' S. on the decl. arc, and at 12h 6m 57s p.m., l.m.t., observe the sun on the meridian; the resulting lat. is 33° 32', which is within one minute of the correct lat.

From the cor. of secs. 1, 2, 11 and 12, I run N. 0° 01' W. on a true line bet. secs. 1 and 2.

20.00 Set temp. 1/16 sec. cor.

40.00 After diligent search, no trace of the original 1/4 sec. cor. is found.

Set temp. 1/4 sec. cor.

60.00 Set temp. 1/16 sec. cor.

80.54 Intersect the cor. of secs. 1, 2, 35 and 36, on N. bdy. of Tp.

Thence I run

S. 0° 01' E. on a true line bet. secs. 1 and 2.

Over level land, through greasewood brush, and scattered clumps of palo verde and ironwood timber, and giant and cholla cacti.

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

Subdivision of T. 2 N., R. 5 E.

Chains

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

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

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

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

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

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

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

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

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

Land, level.
Soil, 2nd rate.
Timber, scattered palo verde and iron wood.
Brush, greasewood.

Jan. 9, 1911.

From 1/16 sec. cor. No. 12, bet. secs. 1 and 2 (S. 1/2)

I run

N. 89° 37' E. on a random line through the middle of the
S. half of sec. 1.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. 1/16 sec. cor.

60.00 Set temp. 1/16 sec. cor.

80.08 Falls 4 lks. N. of 1/16 sec. cor. No. 12, bet. secs. 1
and 6 (S. 1/2) on E. bdy. of Tp.

Subdivision of T. 2 N., R. 5 E.

Chains

Thence I run

S. 89° 39' W. on a true line through the middle of the S. half of sec. 1.

Over level land, through palo verde and ironwood timber.

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

No 11 in N.
1/16 S 1 in middle
1911 in S.

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.

28.00 Wash, 20 lks. wide, course S. Dense palo verde timber, from 200 to 400 lks. wide, along course of wash.

31.00 Wash, 15 lks. wide, course S.

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

No 10 in N.
1/16 S 1 in middle
1911 in S.

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.

40.10 Dry wash, 5 lks. wide, course S.

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

No 9 in N.
1/16 S 1 in middle
1911 in S.

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.

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

Land, level.
Soil, stony, 3rd rate.
Timber, palo verde, ironwood, and giant cactus, cholla.

Jan. 17, 1911.

Subdivision of T. 2 N., R. 5 E.

Chains

From $\frac{1}{4}$ sec. cor. bet. secs. 1 and 2, I run
N. 89° 37' E. on a random line through the middle of
sec. 1.

20.00 Set temp. $\frac{1}{16}$ sec. cor.

40.00 Set temp. center $\frac{1}{4}$ sec. cor.

60.00 Set temp. $\frac{1}{16}$ sec. cor.

80.00 Falls 4 lks. N. of the $\frac{1}{4}$ sec. cor. bet. secs. 1 and 6, on
E. bdy. of Tp.

Thence I run

S. 89° 39' W. on a true line through the middle of sec. 1.
Over level land, through greasewood brush, and palo verde
and ironwood timber.

16.00 Dry wash, 15 lks. wide, course SW. Dense palo verde
and ironwood timber along course of same.

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

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

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 for center $\frac{1}{4}$ sec. cor. of sec. 1, with
brass cap stamped C $\frac{1}{4}$ S 1 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 Dry wash, 15 lks. wide, course S. 5° E.

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

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

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. 2 N., R. 5 E.

Chains

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

Land, level.
Soil, stony, 2nd rate.
Timber, palo verde and ironwood, along courses of dry washes in E. half.
Brush, greasewood.

From 1/16 sec. cor. No. 6, bet. secs. 1 and 2 (N. 1/2) I run N. 89° 37' E. on a random line through the middle of the N. half of sec. 1.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. 1/16 sec. cor.

60.00 Set temp. 1/16 sec. cor.

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

Thence I run

S. 89° 37' W. on a true line through the N. half of sec. 1.

Over level land, through scattered timber and greasewood brush.

8.00 Enter dense palo verde and ironwood timber bearing NE. and SW., along course of wash.

10.00 Dry wash, 20 lks. wide, course S. 20° W.

14.00 Leave dense timber along wash. Thence through scattered timber.

19.00 Dry wash, 10 lks. wide, course S.

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

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

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

26.00 Dry wash, 15 lks. wide, course S. 20° E.

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

Subdivision of T. 2 N., R. 5 E.

Chains

No 4 in N.
1/16 S 1 in middle
1911 in S.

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

49.00 Dry wash, 10 lks. wide, course S. 20° E.

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

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

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

80.00 The 1/16 sec. cor. No. 6, bet. secs. 1 and 2 (N. 1/2).

Land, level.
Soil, stony, 2nd rate.
Timber, palo verde and ironwood. Giant and oholla cacti.
Brush, greasewood, 8.00 chs.

Jan. 17, 1911.

Dec. 12, 1910. At 8h 00m a.m., l.m.t., I set off 33°29'
on the lat. arc, 22° 59' S. on the decl. arc, and deter-
mine a meridian with the solar at the cor. of secs. 26,
27, 34 and 35.

Thence I run

S. 0° 01' E. bet. secs. 34 and 35.

Over level island, through dense sage brush and arrow weed.

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

1/16 S 34 in W. half
S 35 in E. half

No 6 in N.
1910 in S.

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

26.00 S. shore of island.
Set an iron post for M.C. of secs. 34 and 35, with brass
cap stamped

M C 1910 in S. half
T 2 N S 35 in NE. quadrant
R 5 E S 34 in NW. quadrant
2 notches on E. edge

Build a mound of stone 2 ft. base, 1 1/2 ft. high, N. of cor.

Subdivision of T. 2 N., R. 5 E.

Chains

28.00 Enter channel of Salt River between two islands, course S. 25° W.

37.00 Leave channel of Salt River, course S. 40° W.

37.50 N. bank of low island.

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

M C in N. half
T 2 N S 34 in SW. quadrant
R 5 E S 35 in SE. quadrant
1910 in S.
2 notches on E. edge

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

Thence over island.

40.00 After diligent search, I find no trace of original ¼ sec. cor. bet. secs. 34 and 35.

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

¼ S 34 in W. half
S 35 in E. half
1910 in S.

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

45.00 S. bank of Island.

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

M C 1910 in S,
T 2 N S 35 in NE. quadrant
R 5 E S 34 in NW. quadrant
2 notches on E. edge

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

45.50 Leave island. Enter S. channel of Salt River, course SW.

45.60 Wagon ford across channel, brs. E. and W.

Leave channel of Salt River.

54.50 Enter willow timber along S. bank of Salt River, brs. SE. and NW.

59.60 Ascend 10-foot bank. - Left bank of Salt River, course SW.

60.00 Set an iron post for 1/16 sec. cor. No. 12, bet. secs. 34 and 35 (S.¼) also for M.C., with brass cap stamped

Subdivision of T. 2 N., R. 5 E.

Chains

1/16 S 34 in W. half
S 35 in E. half
No 12 in N.
M C 1910 in S.

Dig pits 18x18x12 ins. N. and S. of cor. 5 ft. dist.,
and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high,
W. of cor.

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

Leave willow timber, enter brush, brs. NE. and SW.

64.50 Leave brush, enter field, brs. E. and W.

77.75 Intersect the S. bdy. of the Tp., which is also the S.
bdy. of the Salt River Indian Reservation, 143 lks.
S. 89° 46' E. of the cor. of secs. 2 and 3, T. 1 N.,
R. 5 E., previously described.

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

S R I R in N.
T 2 N S 35 in NE. quadrant
R 5 E S 34 in NW. quadrant
1910 in S.
2 notches on E. and 4 notches on W. edge

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

Land, level; river bed and low islands.

Soil, sandy, 2nd rate.

Low sage brush and arrow weed.

Dec. 12, 1910.

Subdivision of T. 2 N., R. 5 E.

Chains

From the 1/16 sec. cor. No. 12, bet. secs. 34 and 35 (8 1/2)

I run

N. 89° 39' E. on a random line through the S. half of sec. 35.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. 1/16 sec. cor.

60.00 Set temp. 1/16 sec. cor.

80.08 Falls 4 lks. N. of 1/16 sec. cor. No. 12, bet. secs. 35 and 36 (8 1/2).

Thence I run

S. 89° 41' W. on a true line through the S. half of sec. 35.

Over level cultivated fields.

0.20 Leave field. Fence, brs. N. and S. Enter road, brs. N. and S.

0.78 Fence, brs. N. and S. Leave road, enter field.

5.90 Fence, brs. N. and S.

10.80 Indian hut, 60 lks. N.

11.40 Fence, brs. N. and S.

15.35 Fence, brs. N. and S.

17.10 Indian hut, brs. N., 220 lks. dist.

20.00 Fence, brs. N. and S.

20.02 Set an iron post for 1/16 sec. cor. No. 11, in center of the SE 1/4 of sec. 35, with brass cap stamped

No 11 in N.
1/16 S 35 in middle
1910 in S.

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

20.05 Small ditch, 8 lks. wide, course S.

35.00 Fence, brs. N. and S.

39.70 Ditch, 8 lks. wide, course SW.

40.00 Indian hut, brs. N., 200 lks. dist.

40.04 Set an iron post for 1/16 sec. cor. No. 10, bet. the SE.

Subdivision of T. 2 N., R. 5 E.

Chains

and SW. quarters of sec. 35, with brass cap stamped

No 10 in N.
1/16 S 35 in middle
1910 in S., from which

A cottonwood 12 ins. dia. brs. S. 57° 45' E., 12 lks. dist.
Mkd. 1/16 S 35 B T.

A cottonwood 12 ins. dia. brs. S. 65° W., 23 lks. dist.
Mkd. 1/16 S 35 B T.

A double cottonwood 16 ins. dia. brs. N. 73° 30' W., 3 lks. dist.
Mkd. 1/16 S 35 B T.

and telegraph line

40.40 Leave field, enter road. Fence, [^] brs. N. and S.

41.23 Leave road, enter field. Fence, brs. N. and S.

44.00 Indian hut, brs. S. 90 lks. dist.

46.00 Indian hut, brs. S. 300 lks. dist.

49.00 Indian hut, brs. N. 300 lks. dist.

59.20 Fence, brs. N. and S.

60.06 Set an iron post for 1/16 sec. cor. No. 9, in center of
the SW $\frac{1}{4}$ of sec. 35, with brass cap stamped

No 9 in N.
1/16 S 35 in middle
1910 in S.

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.

64.90 Fence, brs. N. and S.

80.08 The 1/16 sec. cor. No. 12, bet. secs. 34 and 35 (S. $\frac{1}{2}$).

Land, level, cultivated fields.
Soil, 2nd and 3rd rate.
Timber, cottonwood along ditches.

Dec. 12, 1910.

From the $\frac{1}{4}$ sec. cor. bet. secs. 34 and 35, I run
N. 89° 39' E. on a random line through the middle of
sec. 35.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. center $\frac{1}{4}$ sec. cor.

60.00 Set temp. 1/16 sec. cor.

80.08 Falls 10 lks. S. of 1/16 sec. cor. bet. secs. 35 and 36.

Thence I run

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

Over level, cultivated fields.

Subdivision of T. 2 N., R. 5 E.

Chains

- 0.75 Middle of road, brs. N. and S.
- 4.50 Group of three Indian huts, brs. S., 100 lks. dist.
- 8.00 Indian hut, brs. S., 200 lks. dist.
Fence, brs. N. 85° E. and S. 85° W. Enter road, brs.
N. 85° E. and S. 85° W.
- 12.00 Indian hut, brs. N., 600 lks. dist.
- 15.00 Indian hut, brs. N., 700 lks. dist.
- 15.50 Indian hut, brs. S., 400 lks. dist.
- 16.00 Leave road, brs. N. 85° E. and S. 85° W.
Enter cultivated fields.
- 20.02 Set an iron post for 1/16 sec. cor. No. 7, bet. the NE.
and SE. quarters of sec. 35, with brass cap stamped
No 7 in N.
1/16 S 35 in middle
1910 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.
Indian hut, brs. N., 800 lks. dist.
- 22.00 Indian hut, brs. S., 750 lks. dist.
- 28.00 Fence, brs. N. and S.
- 31.00 Hut, brs. S., 300 lks. dist.
- 32.00 Hut, brs. S., 40 lks. dist.
- 34.00 Hut, brs. S., 300 lks. dist.
- 34.03 Fence, brs. N. and S.
- 36.00 Indian hut, brs. S., 450 lks. dist.
- 37.40 Ditch, 10 lks. wide, course S.
- 40.04 Set an iron post for center ¼ sec. cor. of sec. 35, with
brass cap stamped C ¼ S 35 1910.
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 post.
- 40.50 Fence, brs. N. and S., on E. side of road.
Telephone line, brs. N. and S.
- 41.14 Fence, brs. N. and S., on W. side of road.
- 41.67 Ditch, 10 lks. wide, course S. 55° W.

Subdivision of T. 2 N., R. 5 E.

Chains

- 46.70 Fence, brs. NE. and SW.
- 47.00 Indian hut, brs. N., 100 lks. dist.
- 53.70 Fence, brs. N. and S.
- 56.95 Fence, brs. N. and S.
- 59.90 Fence, brs. N. and S.
- 60.06 Set an iron post for 1/16 sec. cor. No. 8, bet. the NW. and SW. quarters of sec. 35, with brass cap stamped

No 8 in N.
 1/16 S 35 in middle
 1910 in S.

Dig pits 18x18x12 ins. E. and W. of cor. 3 ft. dist., and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.
- 63.08 Ditch, 10 lks. wide, course S.
- 69.05 Set an iron post for 1/16 M.C. of sec. 35, with brass cap stamped

M C in W. half
 1/16 S 35 in E. half
 1910 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 post.
- 69.30 Edge of left bank, 10 ft. high.
- 72.80 Enter channel of Salt River, course SW.
- 74.00 Leave channel of Salt River, course SW.
 Thence over low island.
- 74.68 Set an iron post for 1/16 M.C. of sec. 35, with brass cap stamped

M C in E. half
 1/16 S 35 in W. half
 1910 in S.

Dig a pit 36x36x12 ins. 8 ft. W. of cor., and raise a mound of earth 4 ft. base, 2 ft. high, W. of cor.
- 80.08 The 1/4 sec. cor. bet. secs. 34 and 35.

Land, level, - cultivated fields.
 Soil, sandy, 2nd rate.
 Timber, scattered cottonwood and mesquite, along fences and ditches.

Dec. 12, 1910.

Subdivision of T. 2 N., R. 5 E.

Chains

Dec. 12, 1910. At the 1/16 sec. cor. No. 12, bet. secs. 34 and 35 (S. $\frac{1}{2}$) I set off $23^{\circ} 03'$ S. on the decl. arc, and at 11h 53m 32s a.m., l.m.t., observe the sun on the meridian; the resulting lat. is $33^{\circ} 28'$, which is within 1' of the correct lat.

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

I run

N. $89^{\circ} 39'$ E. on a random line through the N. half of sec. 35.

20.00 Set temp. 1/16 sec. cor. No. 3.

40.00 Set temp. 1/16 sec. cor. No. 4.

60.00 Set temp. 1/16 sec. cor. No. 5.

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

Thence I run

S. $89^{\circ} 39'$ W. on a true line through the N. half of sec. 35.

Over level, cultivated field.

5.39 Fence, on E. side of lane.

5.60 Fence, on W. side of lane.

5.70 Ditch, 10 lks. wide, course S.

14.20 Fence, brs. N. and S.

14.30 Ditch, 10 lks. wide, course S.

18.15 Fence, brs. N. and S.

20.02 Set an iron post for 1/16 sec. cor. No. 5, in center of the NE $\frac{1}{4}$ of sec. 35, with brass cap stamped

No 5 in N.
1/16 S 35 in middle
1910 in S.

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.

24.82 Fence, brs. N. and S.

24.90 Ditch, 10 lks. wide, course S.

28.10 Fence, brs. N. and S.

Subdivision of T. 2 N., R. 5 E.

Chains

34.74 Fence, brs. N. and S.

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

No 4 in N.
1/16 S 35 in middle
1910 in S.

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

41.40 Telephone line, brs. N. and S.

41.97 Middle of road, brs. N. and S.

45.00 Hut, brs. S., 400 lks. dist.

49.00 Fence, brs. N. and S.

49.10 Ditch, 10 lks. wide, course S.

52.10 Ditch, 10 lks. wide, course S. 55° W.

54.20 Fence, brs. NE. and SW.

59.04 Set an iron post for 1/16 M C. of sec. 35, with brass cap stamped

M C in W. half
1/16 S 35 in E. half
1910 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 post.

Cor. on river bank, 10 ft. above water level.

59.50 Foot of bank; enter channel of Salt River, course SW.

From this point an Indian hut, brs. S., 100 lks. dist.

72.50 Leave channel, course SW. Thence over low gravel bar and island.

77.08 Set an iron post for 1/16 M.C. of sec. 35, with brass cap stamped

M C in E. half
1/16 S 35 in W. half
1910 in S.

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

80.08 The 1/16 sec. cor. No. 6, bet. secs. 34 and 35 (N. 1/2).

Land, level, cultivated fields, 59.08 chs.; low, sandy island, 3 chs.; river and gravel bar, 18.00 chs. Soil, sandy, 2nd rate.

Subdivision of T. 2 N., R. 5 E.

Chains

Timber, scattered cottonwood and mesquite, along fences and ditches.

Brush of greasewood and arrow weed in island.

Dec. 12, 1910.

From 1/16 sec. cor. No. 8, bet. the NW. and SW. quarters of sec. 35 (W. 1/2) I run

N. 0° 01' W. on a true line through the W. half of sec. 35.

Over level land, through brush.

6.50 Ditch, 6 lks. wide, course SW.

18.80 Left bank of Salt River. Bank, 8 ft. high.

Set an iron post for 1/16 M.C. of sec. 35, with brass cap stamped

M C in N. half
1/16 S 35 1910 in S. half

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

19.00 Water's edge.

Land, level.
Soil, 2nd rate.
Brush, mesquite.

Dec. 16, 1910.

Dec. 27, 1910. At 8h 00m a.m., l.m.t., I set off 33° 29' on the lat. arc, 23° 17' S. on the decl. arc, and determine a meridian with the solar at the cor. of secs. 26, 27, 34 and 35.

Thence I run

N. 0° 01' W. bet. secs. 26 and 27.

Over N. shore of low sandy island.

0.70 Left bank of N. fork of Salt River, course SW.
Set an iron post for M.C. of secs. 26 and 27, with brass cap stamped

M C in N. half
T 2 N S 27 in SW. quadrant
R 5 E S 26 in SE. quadrant
1910 in S.
2 notches on E. edge

Build a mound of stone 2 ft. base, 1 1/2 ft. high, S. of cor.

1.00 Enter river bed, 1 foot deep.

6.50 Leave river bed, course SW. Begin ascent of steep rocky right bank of Salt River.

7.50 Top of bank.

8.00 Set an iron post for M.C. of secs. 26 and 27, with brass cap stamped

M C 1910 in S. half
T 2 N S 26 in NE. quadrant
R 5 E S 27 in NW. quadrant
1910 in S.
2 notches on E. edge

Build a mound of stone 2 ft. base, 1 1/2 ft. high, N. of cor.
Thence over rough land, through greasewood and giant cactus.

Subdivision of T. 2 N., R. 5 E.

20.00 Set an iron post for 1/16 sec. cor. No. 12, bet. secs. 26 and 27 (S. 1/2) with brass cap stamped
 1/16 S 27 in W. half
 S 26 in E. half
 No 12 in N.
 1910 in S.

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

32.00 Road, brs. NE. and SW.

40.00 Set an iron post for 1/4 sec. cor. bet. secs. 26 and 27, with brass cap stamped

1/4 S 27 in W. half
 S 26 in E. half
 1910 in S.

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

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

60.00 Set an iron post for 1/16 sec. cor. No. 6, bet. secs. 26 and 27 (N. 1/2) with brass cap stamped

1/16 S 27 in W. half
 S 26 in E. half
 No 6 in N.
 1910 in S.

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

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

T 2 N S 23 in NE. quadrant
 R 5 E S 26 in SE. quadrant
 S 27 in SW. quadrant
 S 22 in NW. quadrant
 1910 in S.
 2 notches on S. and 2 on E. edge

Dig pits 18x18x12 ins. in each sec. 5 1/2 ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, W. of cor.

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

Land, rough, 73.50 chs.; low sandy island, 1.00 chs.; river bed, 5.50 chs.

Soil, 2nd rate.

Brush, scattered greasewood.
 No timber.

Subdivision of T. 2 N., R. 5 E.

Chains

From the cor. of secs. 22, 23, 26 and 27, I run
N. 89° 39' E. on a random line bet. secs. 23 and 26.

20.00 Set temp. 1/16 sec. cor. No. 2.

40.00 After diligent search, no trace of the original 1/4 sec.
cor. is found.

Set temp. 1/4 sec. cor.

60.00 Set temp. 1/16 sec. cor. No. 1.

80.00 Falls 10 lks. S. of the cor. of secs. 23, 24, 25 and 26.

Thence I run

S. 89° 35' W. on a true line bet. secs. 23 and 26.

Over rough land, through scattered greasewood.

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

20.00 Set an iron post for 1/16 sec. cor. No. 1, bet. secs. 23
and 26 (E. 1/4) with brass cap stamped

1/16 S 23 No 1 in N. half
S 26 1910 in S. half

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

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

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

1/4 S 23 in N. half
S 26 1910 in S. half

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

44.40 Waste ditch, from Arizona Canal, 40 lks. wide, course S.

46.40 Telephone line, brs. N. and S.

60.00 Set an iron post for 1/16 sec. cor. No. 2, bet. secs. 23
and 26 (W. 1/4) with brass cap stamped

1/16 S 23 No 2 in N. half
S 26 1910 in S. half

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

Subdivision of T. 2 N., R. 5 E.

Chains

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

Land, level.
Soil, stony, 2nd rate.
Brush, scattered greasewood.
Timber, cottonwood, along waste ditch of canal.

Dec. 27, 1910

From the 1/16 sec. cor. No. 12, bet. secs. 26 and 27 (8 1/2)

I run

N. 89° 39' E. on a random line through the middle of the
S. half of sec. 26.

20.00 Set temp. 1/16 sec. cor.

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

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

80.00 Intersect 1/16 sec. cor. No. 12, bet. secs. 25 and 26 (8 1/2)

Thence I run

S. 89° 39' W. on a true line through the middle of the
S. half of sec. 26.

Over low, sandy island.

9.40 W. bank of island.

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

M C in W. half
1/16 S 26 in E. half
1910 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 post.

10.00 Road across river bed, brs. N. and S.

Enter river channel, 10.00 chs. wide, course NW.

Point for 1/16 sec. cor. No. 11, in center of the SE 1/4 of
sec. 26, falls in river.

20.70 Left bank of Salt River.

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

M C in E. half
1/16 S 26 in W. half
1910 in S.

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

Subdivision of T. 2 N., R. 5 E.

Chains.

38.30 Left bank of Salt River, course SW.

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

M C in W. half
1/16 S 26 in E. half
1910 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 post.

38.50 Enter channel of Salt River, course SW., from 3 to 5 ft. deep.

40.00 Point for 1/16 sec. cor. No. 10, bet. the SE. and SW. quarters of sec. 26, falls in river.

43.30 Telephone line on cable across river, brs. N. and S.

57.00 Leave Salt River channel, course SW. Begin steep ascent of right bank of river.

58.50 Top of bank, 40 ft. above river.

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

M C in E. half
1/16 S 26 in W. half
1910 in S.

Build a mound of stone 2 ft. base, 1 1/2 ft. high, W. of cor.

Thence over rough land.

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

No 9 in N.
1/16 S 26 in middle
1910 in S.

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

60.80 Dry wash, 40 lks. wide, course S.

63.00 Road, to ford across river, brs. N. and S.

64.00 Dry wash, 25 lks. wide, course S.

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

80.00 The 1/16 sec. cor. No. 12, bet. secs. 26 and 27 (S. 1/4).

Land, rough, 21.50 chs.; river bed, 42.40 chs.; low island, 9.40 chs.; river bank, 6.70 chs.

Subdivision of T. 2 N., R. 5 E.

Chains

Soil, sandy, and stony, 2nd rate.
Brush, greasewood.
No timber.

Dec. 27, 1910.

From the $\frac{1}{4}$ sec. cor. bet. secs. 26 and 27, I run
N. 89° 39' E. on a random line through the middle of sec.
26.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. center $\frac{1}{4}$ sec. cor.

60.00 Set temp. 1/16 sec. cor.

80.00 Falls 2 lks. S. of the $\frac{1}{4}$ sec. cor. bet. secs. 25 and 26,

Thence I run

S. 89° 38' W. on a true line through the middle of sec. 26.

Over low, sandy island, through dense weeds.

6.00 Road, brs. N. and S.

20.00 Set an iron post for the 1/16 sec. cor. No. 7, bet. the
NR. and SE. quarters of sec. 26, with brass cap
stamped

No 7 in N.
1/16 S 26 in middle
1910 in S.

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.

Leave dense weeds. Thence over sandy shore.

27.00 Left bank of N. fork of Salt River, course SW.

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

M C in W. half
1/16 S 26 in E. half
1910 in S.

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

27.50 Enter channle of river, 4 ft. deep.

32.00 Leave channel of river, and begin ascent of steep right
bank of Salt River, course SW.

Subdivision of T. 2 N., R. 5 E.

Chains

33.30 Top of right bank of river, 45 ft. above water.
Set an iron post for 1/16 M.C. of sec. 26, with brass cap stamped

M C in E. half
1/16 S 26 in W. half
1910 in S.

Build a mound of stone 2 ft. base, 1 1/2 ft. high, W. of cor.

Thence over rough land.

40.00 Point for center 1/4 sec. cor. of sec. 26 falls in arroyo, therefore at

42.00 Set an iron post for W.C. to the center 1/4 sec. cor., with brass cap stamped W C C 1/4 S 26 1910.

Build a mound of stone 2 ft. base, 1 1/2 ft. high, N. of cor.

Thence through brush.

44.30 Telephone line, brs. N. and S.

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

No 8 in N.
1/16 S 26 in middle
1910 in S.

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

80.00 The 1/4 sec. cor. bet. secs. 26 and 27.

Land, rough, 46.30 chs.; river bed, 6.70 chs.; low, 27.00 chs.

Soil, 2nd rate, sandy.
Brush, greasewood, and dense weeds.

Dec. 27, 1910.

From 1/16 sec. cor. No. 6, bet. secs. 26 and 27, I run N. 89° 39' E. on a true line through the middle of the N. half of sec. 26.

Over rough land, through greasewood and giant cactus.

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

Subdivision of T. 2 N., R. 5 E.

Chains

No 3 in N.
1/16 S 26 in middle
1910 in S.

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

34.70 Telephone line, brs. N. and S.

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

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

No 4 in N.
1/16 S 26 in middle
1910 in S.

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

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

60.00 Set an iron post for 1/16 sec. cor. No. 5, in the center
of the NE 1/4 of sec. 26, with brass cap stamped

No 5 in N.
1/16 S 26 in middle
1910 in S.

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

63.50 Top of right bank of Salt River; 40 ft. above water.

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

M C in E. half
1/16 S 26 in W. half
1910 in S.

Build a mound of stone 2 ft. base, 1 1/2 ft. high, W. of
cor.

63.60 Begin steep descent to river bed.

63.95 Foot of descent. Edge of channel of Salt River, course
SW.

Land, nearly level.
Soil, stony, 2nd rate.
Brush, greasewood and giant cactus.

Dec. 27, 1910.

Subdivision of T. 2 N., R. 5 E.

Chains

From the 1/16 sec. cor. No. 9, in center of the SW $\frac{1}{4}$ of sec. 26, I run S. 0° 01' E. on a true line through the W. half of sec. 26. Over level land, through brush.

1.60 Right bank of Salt River, 3 ft. high.

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

M C 1910 in S. half
1/16 S 26 in N. half

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

3.80 Middle of channel of Salt River, course SW. (No water).

6.10 North shore of low island.

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

M C in N. half
1/16 S 26 1910 in S. half

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

Thence over island, through brush.

9.00 Road, brs. NW. and SE.

15.00 South shore of island. Bank, 3 ft. high.

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

M C 1910 in S. half
1/16 S 26 in N. half

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

Land, level.
Soil, 2nd rate.
Brush, mesquite.

Dec. 27, 1910.

From the $\frac{1}{4}$ sec. cor. bet. secs. 26 and 35, I run North on a true line through the middle of sec. 26. Over level land, through brush.

4.00 Road, brs. NE. and SW.

Subdivision of T. 2 N., R. 5 E.

Chains

17.73 Left bank of Salt River, 3 ft. high.

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

M C in N. half
1/16 S 26 1910 in S. half

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

Land, level.
Soil, 2nd rate.
Brush, mesquite.

Dec. 27, 1910.

From 1/16 sec. cor. No. 1, bet. secs. 26 and 35 (E. 1/2) I run North on a true line through the E. half of sec. 26.

Over level land, through brush.

13.00 Read, brs. NE. and SW.

19.30 Left bank of Salt River.

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

M C in N. half
1/16 S 26 1910 in S. half, from which

A cottonwood 4 ins. dia. brs. S. 13° E., 18 lks. dist.
Mkd. 1/16 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.

Land, level.
Soil, 2nd rate.
Brush, mesquite.

Dec. 27, 1910.

From 1/16 sec. cor. No. 7, bet. the NE. and SE. quarters of sec. 26, I run

S. 0° 01' E. on a true line through the E. half of sec. 26.

Over level island, through brush.

8.90 South shore of island.

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

M C 1910 in S. half
1/16 S 26 in N. half

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, 2nd rate.
Brush, mesquite.

Dec. 27, 1910.

From 1/16 sec. cor. No. 7, bet. the NE. and SE. quarters of sec. 26, I run

N. 0° 01' W. on a random line through sec. 26 (E. 1/2).

Subdivision of T. 2 N., R. 5 E.

Chains

- 7.00 North shore of small island.
Set temp. 1/16 M.C.
- 16.80 Right bank of Salt River.
Set temp. 1/16 M.C.
- 20.00 Intersect 1/16 sec. cor. No. 5, in the center of the NE $\frac{1}{4}$ of sec. 26.
- Thence I run
S. 0° 01' E. on a true line through sec. 26 (E. $\frac{1}{2}$).
Over level land, through brush.
- 3.20 Right bank of Salt River. Bank, 4 ft. high.
Set an iron post for 1/16 M.C. of sec. 26, with brass cap stamped
- M C 1910 in S. half
1/16 S 26 in N. half
- 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.
- Descend into river bed. Thence over river bed.
- 13.00 North shore of island.
Set an iron post for 1/16 M.C. of sec. 26, with brass cap stamped
- M C in N. half
1/16 S 26 1910 in S. half
- 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 island, through brush.
- 20.00 The 1/16 sec. cor. No. 7, bet. the NE. and SE. quarters of sec. 26.
- Land, level.
Soil, 2nd rate.
No timber.
Brush, mesquite.

Dec. 27, 1910.

From the center $\frac{1}{4}$ sec. cor. of sec. 26, I run
S. 0° 01' E. on a true line through sec. 26.
Over level land, through brush.

- 4.80 Right bank of Salt River. Bank, 4 ft. high.
Set an iron post for 1/16 M.C. of sec. 26, with brass cap stamped
- M C 1910 in S. half
1/16 S 26 in N. half
- 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, 2nd rate.
Brush, mesquite.

Dec. 27, 1910.

Subdivision of T. 2 N., R. 5 E.

Chains

From the cor. of secs. 22, 23, 26 and 27, I run
 N. 0° 01' W. bet. secs. 22 and 23.
 Over level land, through brush.

15.15 Telephone line, brs. N. 75° E. and S. 75° W.

20.00 Set an iron post for 1/16 sec. cor. No. 12, bet. secs. 22
 and 23 (S. 1/2) with brass cap stamped

1/16 S 22 in W. half
 S 23 in E. half
 No 12 in N.
 1910 in S.

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

20.90 Road, brs. NE. and SW.

40.00 Set an iron post for 1/4 sec. cor. bet. secs. 22 and 23,
 with brass cap stamped

1/4 S 22 in W. half
 S 23 in E. half
 1910 in S.

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

(No trace of original 1/4 sec. cor. is found).

56.86 Intersect the S. bdy. of Right of Way of Arizona Canal,
 course S. 70° W.

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

M C in N. half
 T 2 N S 22 in SW. quadrant
 R 5 E S 23 in SE. quadrant
 1910 in S.
 2 notches on E. edge

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

58.40 South bank of Arizona Canal, course N. 70° W.

59.78 North bank of Arizona Canal, course N. 70° W.

60.00 Point for 1/16 sec. cor. No. 6, bet. secs. 22 and 23 (N. 1/2),
 falls in Right of Way of Arizona Canal.

60.57 Intersect the N. bdy. of Right of Way of Arizona Canal.

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

M C 1910 in S. half
 T 2 N S 23 in NE. quadrant
 R 5 E S 22 in NW. quadrant
 2 notches on E. edge

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

Thence over level land, through greasewood brush.

Subdivision of T. 2 N., R. 5 E.

Chains

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

T 2 N S 14 in NE. quadrant
 R 5 E S 23 in SE. quadrant
 S 22 in SW. quadrant
 S 15 in NW. quadrant

1910 in S.

3 notches on S. and 2 notches on E. edge

Dig pits 18x18x12 ins. in each sec. $5\frac{1}{2}$ ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, W. of cor.

(No trace of the original cor. is found).

Land, level.

Soil, 2nd rate.

Brush, greasewood.

Dec. 31, 1910.

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

N. $89^{\circ} 35'$ E. on a random line bet. secs. 14 and 23.

20.00 Set temp. $1/16$ sec. cor.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

60.00 Set temp. $1/16$ sec. cor.

79.96 Falls 2 lks. N. of the cor. of secs. 13, 14, 23 and 24.

Thence I run

S. $89^{\circ} 36'$ W. on a true line bet. secs. 14 and 23.

Over level land, through greasewood brush.

19.99 Set an iron post for $1/16$ sec. cor. No. 1, bet. secs. 14 and 23 (E. $\frac{1}{2}$) with brass cap stamped

$1/16$ S 14 No 1 in N. half
 S 23 1910 in S. half

Dig pits 18x18x12 ins. E. and W. of post, 3 ft. dist., and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, N. of cor.

39.98 Set an iron post for $\frac{1}{4}$ sec. cor. bet. secs. 14 and 23, with brass cap stamped

$\frac{1}{4}$ S 14 in N. half
 S 23 1910 in S. half

Dig pits 18x18x12 ins. E. and W. of post, 3 ft. dist., and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, N. of cor.

(No trace of the original $\frac{1}{4}$ sec. cor. is found).

59.97 Set an iron post for $1/16$ sec. cor. No. 2, bet. secs. 14 and 23 (W. $\frac{1}{4}$) with brass cap stamped

$1/16$ S 14 No 2 in N. half
 S 23 1910 in S. half

Dig pits 18x18x12 ins. E. and W. of post, 3 ft. dist., and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, N. of cor.

Subdivision of T. 2 N., R. 5 E.

Chains

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

Land, level.
Soil, 2nd rate.
Brush, greasewood.

Dec. 31, 1910.

From the 1/16 sec. cor. No. 12, bet. secs. 22 and 23 (S. 1/2)

I run

N. 89° 35' E. on a random line through the middle of the
S. half of sec. 23.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. 1/16 sec. cor.

60.00 Set temp. 1/16 sec. cor.

80.08 Intersect the 1/16 sec. cor. No. 12, bet. secs. 23 and 24
(S. 1/2).

Thence I run

S. 89° 35' W. on a true line through the middle of the
S. half of sec. 23.

Over level land, through brush.

7.35 U. S. G. S. B. M. brs. S., 68 lks. dist.; mkd. 1282

Phoenix datum.

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

No 11 in N.
1/16 S 23 in middle
1910 in S.

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

39.50 Waste canal, 40 lks. wide, course S.

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

No 10 in N.
1/16 S 23 in middle
1910 in S.

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

46.00 Telephone line, brs. N. and S.

Subdivision of T. 2 N., R. 5 E.

Chains

60.06 Set an iron post for 1/16 sec. cor. No. 9, in the center of the SW $\frac{1}{4}$ of sec. 23, with brass cap stamped

No 9 in N.
1/16 S 23 in middle
1910 in S.

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.

62.00 Telephone line, brs. N. 75° E. and S. 75° W.

80.08 The 1/16 sec. cor. No. 12, bet. secs. 22 and 23 (S. $\frac{1}{2}$).

Land, level.
Soil, 2nd rate.
Brush, mesquite and cactus.

Dec. 31, 1910.

From the $\frac{1}{4}$ sec. cor. bet. secs. 22 and 23, I run N. 89° 35' E. on a random line through the middle of sec. 23.

20.00 Set temp. 1/16 sec. cor. No. 8.

40.00 Set temp. center $\frac{1}{4}$ sec. cor.

60.00 Point for 1/16 sec. cor. No. 7, falls in Arizona Canal.

80.00 Intersect the $\frac{1}{4}$ sec. cor. bet. secs. 23 and 24.

Thence I run

S. 89° 35' W. on a true line through the middle of sec. 23.

Over level land, through brush.

7.73 Intersect the S. bdy. of Right of Way of Arizona Canal,

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

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

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

10.50 S. bank of Arizona Canal.

Thence with canal.

20.00 Point for 1/16 sec. cor. No. 7, falls in canal.

22.40 S. bank of Arizona Canal.

Subdivision of T. 2 N., R. 5 E.

Chains

28.15 Intersect the S. bdy. of Right of Way of Arizona Canal.
Set an iron post for 1/16 M.C. of sec. 23, with brass cap stamped

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

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

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

34.00 Waste ditch, 15 lks. wide, course S.

36.20 House on line.

40.00 Set an iron post for center 1/4 sec. cor. of sec. 23, with brass cap stamped C 1/4 S 23 1911

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

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

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

No 8 in N.
1/16 S 23 in middle
1911 in S.

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

80.00 The 1/4 sec. cor. bet. secs. 22 and 23.

Land, level.
Soil, 2nd rate.
Brush, mesquite and sage.

Jan. 3, 1911.

Jan. 23, 1911. At 8h 00m a.m., l.m.t., I set off 33° 30' on the lat. arc, 19° 33' S. on the decl. arc, and determine a meridian with the solar at the point for 1/16 sec. cor. No. 6, bet. secs. 22 and 23 (N. 1/2), which falls in Right of Way of Arizona Canal.

Thence I run

Subdivision of T. 2 N., R. 5 E.

Chains

N. 89° 35' E. on a random line through the N. half of sec. 23.

1.46 N. bdy. of Right of Way of Arizona Canal.

Set temp. 1/16 M.C.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. 1/16 sec. cor.

60.00 Set temp. 1/16 sec. cor.

79.96 Falls 10 lks. N. of 1/16 sec. cor. No. 6, bet. secs. 23 and 24 (N. 1/4).

Thence I run

S. 89° 39' W. on a true line through the middle of the N. half of sec. 23.

Over level land, through greasewood brush.

19.99 Set an iron post for 1/16 sec. cor. No. 5, in the center of the NE 1/4 of sec. 23, with brass cap stamped

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

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

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

No 4 in N.
1/16 S 23 in middle
1911 in S.

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

59.97 Set an iron post for 1/16 sec. cor. No. 3, in the center of the NW 1/4 of sec. 23, with brass cap stamped

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

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

78.50 Intersect N. bdy. of Right of Way of Arizona Canal.

Subdivision of T. 2 N., R. 5 E.

Chains

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

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

79.96 True point for 1/16 sec. cor. No. 6, bet. secs. 22 and 23 (N. $\frac{1}{4}$) which falls in Right of Way of Arizona Canal.

Land, level.
Soil, 2nd rate.
Brush, greasewood.

Jan. 23, 1911.

From the 1/16 sec. cor. No. 11, in the center of the SE $\frac{1}{4}$ of sec. 23, I run

N. 0° 01' W. on a true line through the SE $\frac{1}{4}$ of sec. 23.

Over level land, through brush.

17.72 Intersect the S. bdy. of Right of Way of Arizona Canal.

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

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

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.

19.25 S. bank of Arizona Canal.

Land, level.
Soil, 2nd rate.
Brush, mesquite and sage.

Jan. 3, 1911.

From the center $\frac{1}{4}$ sec. cor. of sec. 23, I run

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

Over level land, through brush.

3.14 Intersect the S. bdy. of Right of Way of Arizona Canal, course NW.

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

Subdivision of T. 2 N., R. 5 E.

Chains

cap stamped

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

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

4.68 The S. bank of Arizona Canal.

Land, level.
Soil, 2nd rate.
Brush, mesquite.

Jan. 3, 1911.

From the 1/16 sec. cor. No. 8, bet. the NW. and SW. quarters of sec. 23, I run
N. 0° 01' W. on a true line through the W. half of sec. 23.
Over level land, through brush.

8.72 Intersect the S. bdy. of Right of Way of Arizona Canal,
course NW.

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

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

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

10.28 The S. bank of Arizona Canal.

Land, level.
Soil, 2nd rate.
Brush, mesquite.

Jan. 3, 1911.

From the 1/16 sec. cor. No. 3, in the center of the NW $\frac{1}{4}$ of sec. 23, I run
S. 0° 01' E. on a true line through the W. half of sec. 23.
Over level land, through brush.

7.54 Intersect the N. bdy. of Right of Way of Arizona Canal,
course NW.

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

Subdivision of T. 2 N., R. 5 E.

Chains

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

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

8.25 The N. bank of Arizona Canal.

Land, level.
Soil, 2nd rate.
Brush, mesquite.

Jan. 23, 1911.

From 1/16 sec. cor. No. 4, bet. the NE. and NW. quarters of sec. 23, I run S. 0° 01' E. on a true line through the middle of sec. 23. Over level land, through brush.

13.20 Intersect the N. bdy. of Right of Way of Arizona Canal.

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

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

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

14.00 The N. bank of Arizona Canal.

Land, level.
Soil, 2nd rate.
Brush, mesquite.

Jan. 23, 1911.

From the 1/16 sec. cor. No. 5, in center of the NE $\frac{1}{4}$ of sec. 23, I run S. 0° 01' E. on a true line through the E. half of sec. 23. Over level land, through brush.

18.28 Intersect the N. bdy. of Right of Way of Arizona Canal, course NW.

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

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

Dig a pit 36x36x12 ins. 8 ft. N. of cor., and raise a

Subdivision of T. 2 N., R. 5 E.

Chains

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

19.00 The N. bank of Arizena Canal.

Land, level.
Soil, 2nd rate.
Brush, mesquite.

Jan. 23, 1911.

Jan. 7, 1911. At 8h 00m a.m., l.m.t., I set off 33° 30' on the lat. arc, 22° 24½' S. on the decl. arc, and determine a meridian with the solar, at the cor. of secs. 14, 15, 22 and 23.

Thence I run

N. 0° 01' W. bet. secs. 14 and 15.

Over level land, through greasewood brush.

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

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

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

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

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

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

(No trace of the original ¼ sec. cor. is found).

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

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

Subdivision of T. 2 N., R. 5 E.

Chains

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

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

T 2 N S 11 in NE. quadrant
R 5 E S 14 in SE. quadrant
S 15 in SW. quadrant
S 10 in NW. quadrant

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

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

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

Land, level.
Soil, 2nd rate.
Brush, greasewood.

From the cor. of secs. 10, 11, 14 and 15, I run N. 89° 36' E. on a random line bet. secs. 11 and 14.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. ¼ sec. cor.

60.00 Set temp. 1/16 sec. cor.

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

Thence I run

S. 89° 36' W. on a true line bet. secs. 11 and 14.

Over level land, through scattered greasewood brush.

19.97 Set an iron post for 1/16 sec. cor. No. 1, bet. secs. 11 and 14, (E. ¼) with brass cap stamped

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

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

39.94 Set an iron post for ¼ sec. cor. bet. secs. 11 and 14, with brass cap stamped

Subdivision of T. 2 N., R. 5 E.

Chains

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

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

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

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

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

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

79.88 The cor. of secs. 10, 11, 14 and 15.

Land, level.
Soil, 2nd rate.
Brush, greasewood.

Jan. 7, 1911.

From the 1/16 sec. cor. No. 12, bet. secs. 14 and 15 (S. 1/2)

I run

N. 89° 36' E. on a random line through the middle of the
S. half of sec. 14.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. 1/16 sec. cor.

60.00 Set temp. 1/16 sec. cor.

79.96 Falls 6 lks. N. of the 1/16 sec. cor. No. 12, bet. secs.
13 and 14 (S. 1/2).

Thence I run

S. 89° 39' W. on a true line through the middle of the
S. half of sec. 14.

Over level land, through greasewood brush.

19.99 Set an iron post for 1/16 sec. cor. No. 11, in the center
of the SE 1/4 of sec. 14, with brass cap stamped

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

Subdivision of T. 2 N., R. 5 E.

Chains

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

39.98 Set an iron post for 1/16 sec. cor. No. 10, bet. the SE. and SW. quarters of sec. 14, with brass cap stamped

No 10 in N.
1/16 S 14 in middle
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.

59.97 Set an iron post for 1/16 sec. cor. No. 9, in the center of the SW¼ of sec. 14, with brass cap stamped

No 9 in N.
1/16 S 14 in middle
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.

79.96 The 1/16 sec. cor. No. 12, bet. secs. 14 and 15 (S.½).

Land, level.
Soil, 2nd rate.
Brush, greasewood.

Jan. 18, 1911.

Jan. 7, 1911. At the ¼ sec. cor. bet. secs. 14 and 15, I set off 22° 25' S. on the decl. arc, and at 12h 6m 05s p.m., l.m t., observe the sun on the meridian; the resulting lat. is 33° 30', which is within one minute of the correct lat.

From the ¼ sec. cor. bet. secs. 14 and 15, I run N. 89° 36' E. on a random line through the middle of sec. 14.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. center ¼ sec. cor.

60.00 Set temp. 1/16 sec. cor.

79.92 Falls 12 lks. N. of the ¼ sec. cor. bet. secs. 13 and 14,

Subdivision of T. 2 N., R. 5 E.

Chains

Whence I run

S. 89° 41' W. on a true line through the middle of sec. 14.

Over level land, through greasewood brush.

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

No 7 in N.
1/16 S 14 in middle
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.

39.96 Set an iron post 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 post.

59.94 Set an iron post for 1/16 sec. cor. No. 8, bet. the NW. and SW. quarters of sec. 14, with brass cap stamped

No 8 in N.
1/16 S 14 in middle
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.

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

Land, level.
Soil, 2nd rate.
Brush, greasewood.

Jan. 18, 1911.

At the 1/16 sec. cor. No. 6, bet. secs. 14 and 15 (N. ¼) I set off 20° 37½' S. on the decl. arc, and at 12h 10m 19s. p.m., l.m.t., observe the sun on the meridian; the resulting lat. is 33° 31', which is within one minute of the correct lat.

From the 1/16 sec. cor. No. 6, bet. secs. 14 and 15 (N. ¼)

I run

N. 89° 36' E. on a random line through the middle of the

Subdivision of T. 2 N., R. 5 E.

Chains

N. half of sec. 14.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. 1/16 sec. cor.

60.00 Set temp. 1/16 sec. cor.

79.92 Falls 6 lks. N. of the 1/16 sec. cor. No. 6, bet. secs. 13 and 14 (N. 1/2).

Thence I run

S. 89° 39' W. on a true line through the middle of the N. half of sec. 14.

Over level land, through greasewood brush.

19.98 Set an iron post for 1/16 sec. cor. No. 5, in the center of the NE 1/4 of sec. 14, with brass cap stamped

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

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

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

No 4 in N.
1/16 S 14 in middle
1911 in S.

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

59.94 Set an iron post for 1/16 sec. cor. No. 3, in the center of the NW 1/4 of sec. 14, with brass cap stamped

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

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

79.92 The 1/16 sec. cor. No. 6, bet. secs. 14 and 15 (N. 1/2).

Land, level.
Soil, 2nd rate.
Brush, greasewood.

Jan. 18, 1911.

Subdivision of T. 2 N., R. 5 E.

Chains

Jan. 9, 1911. At 8.00 a.m., l.m.t., I set off 33° 31' on the lat. arc, 22° 08' S. on the decl. arc, and determine a meridian with the solar at the cor. of secs. 10, 11, 14 and 15.

Thence I run

N. 0° 01' W. bet. secs. 10 and 11.

Over level land, through greasewood brush.

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

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

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

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

1/4 S 10 in W. half
S 11 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 1/2 ft. base, 1 1/2 ft. high, W. of cor.

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

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

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

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

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

T 2 N S 2 in NE. quadrant
R 5 E S 11 in SE. quadrant
S 10 in SW. quadrant
S 3 in NW. quadrant
1911 in S.
5 notches on S. and 2 notches on E. edge

Subdivision of T. 2 N., R. 5 E.

Chains

Dig pits 18x18x12 ins. in each sec. 5 1/2 ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, W. of cor.

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

Land, level.

Soil, 2nd rate.

Brush, greasewood, and giant and cholla cacti .

From the cor. of secs. 2, 3, 10 and 11, I run

N. 89° 36' E. on a random line bet. secs. 2 and 11.

20.00 Set temp. 1/16 sec. cor. No. 2.

40.00 Set temp. 1/4 sec. cor. bet. secs. 2 and 11.

60.00 Set temp. 1/16 sec. cor. No. 1.

80.00 Falls 6 lks. N. of the cor. of secs. 1, 2, 11 and 12.

Thence I run

S. 89° 39' W. on a true line bet. secs. 2 and 11.

Over level land, through giant and cholla cactus and greasewood brush.

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

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

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

40.00 Set an iron post for 1/4 sec. cor. bet. secs. 2 and 11, with brass cap stamped

1/4 S 2 in N. half
S 11 1911 in S. half

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

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

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

Subdivision of T. 2 N., R. 5 E.

Chains

1/16 S 2 No 2 in N. half
S 11 1911 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. 2, 3, 10 and 11.

Land, level.
Soil, 2nd rate.
Brush, greasewood, and scattered giant and cholla cactus.

Jan. 9, 1911.

Jan. 18, 1911.

From the 1/16 sec. cor. No. 12, bet. secs. 10 and 11 (S. ½)

I run

N. 89° 36' E. on a random line through the S. half of
sec. 11.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. 1/16 sec. cor.

60.00 Set temp. 1/16 sec. cor.

79.92 Falls 6 lks. N. of 1/16 sec. cor. No. 12, bet. secs. 11
and 12 (S. ½)

Thence I run

S. 89° 39' W. on a true line through the middle of the
S. half of sec. 11.

Over level land, through greasewood brush.

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

No 11 in N.
1/16 S 11 in middle
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.

39.96 Set an iron post for 1/16 sec. cor. No. 10, bet. the SE.
and SW. quarters of sec. 11, with brass cap stamped

No 10 in N.
1/16 S 11 in middle
1911 in S.

Subdivision of T. 2 N. R. 5 E.

Chains

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

59.94 Set an iron post for 1/16 sec. cor. No. 9, in center of the SW¼ of sec. 11, with brass cap stamped

No 9 in N.
1/16 S 11 in middle
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.

79.92 The 1/16 sec. cor. No. 12, bet. secs. 10 and 11 (S.½).

Land, level.
Soil, 2nd rate.
Brush, greasewood.

From the ¼ sec. cor. bet. secs. 10 and 11, I run N. 89° 36' E. on a random line through the middle of sec. 11.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. center ¼ sec. cor.

60.00 Set temp. 1/16 sec. cor.

80.00 Falls 4 lks. N. of the ¼ sec. cor. bet. secs. 11 and 12.

Thence I run

S. 89° 38' W. on a true line through the middle of sec. 11.

Over level land, through scattered greasewood brush.

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

No 7 in N.
1/16 S 11 in middle
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.

40.00 Set an iron post 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., 3 ft., and N. of

Subdivision of T. 2 N., R. 5 E.

Chains

cor. 7 ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, N. of post.

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

No 8 in N.
1/16 S 11 in middle
1911 in S.

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

80.00 The 1/4 sec. cor. bet. secs. 10 and 11.

Land, level.
Soil, 2nd rate.
Brush, scattered greasewood.

Jan. 9, 1911.

Jan. 19, 1911. At 8.00 a.m., l.m.t., I set off 33° 32' on the lat. arc, 20° 15' S. on the decl. arc, and determine a meridian with the solar, at the 1/16 sec. cor. No. 6, bet. secs. 10 and 11 (N. 1/4).

Thence I run

N. 89° 36' E. on a random line through the middle of the N. half of sec. 11.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. 1/16 sec. cor.

60.00 Set temp. 1/16 sec. cor.

80.00 Falls 6 lks. N. of 1/16 sec. cor. No. 6, bet. secs. 11 and 12 (N. 1/4).

Thence I run

S. 89° 39' W. on a true line through the middle of the N. half of sec. 11.

Over level land, through greasewood brush and cactus.

20.00 Set an iron post for 1/16 sec. cor. No. 5, in the center of the NE 1/4 of sec. 11, with brass cap stamped

No 5 in N.
1/16 S 11 in middle
1911 in S.

Subdivision of T. 2 N., R. 5 E.

Chains

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

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

No 4 in N.
1/16 S 11 in middle
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.

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

No 3 in N.
1/16 S 11 in middle
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.

80.00 The 1/16 sec. cor. No. 6, bet. secs. 10 and 11 (N.½).

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

Jan. 16, 1911. At 8.00 a.m., l.m.t., I set off 33° 32' on the lat. arc, 22° 00' 45" S. on the decl. arc, and determine a meridian with the solar, at the cor. of secs. 2, 3, 10 and 11.

Thence I run

N. 0° 01' W. on a random line bet. secs. 2 and 3.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. ¼ sec. cor.

60.00 Set temp. 1/16 sec. cor.

80.98 Falls 2 lks. E. of the cor. of secs. 2, 3, 34 and 35, on N. bdy. of Tp.

Thence I run

S. 0° 02' E. on a true line bet. secs. 2 and 3.

Subdivision of T. 2 N., R. 5 E.

Chains

Over level land, through scattered greasewood brush and palo verde and ironwood timber.

20.98 Set an iron post for 1/16 sec. cor. No. 6, bet. secs. 2 and 3 (N. 1/2) with brass cap stamped

1/16 S 3 in W. half
S 2 in E. half
No 6 in N.
1911 in S.

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

40.98 Set an iron post for 1/4 sec. cor. bet. secs. 2 and 3, with brass cap stamped

1/4 S 3 in W. half
S 2 in E. half
1911 in S.

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

(No trace of the original 1/4 sec. cor. is found).

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

60.98 Set an iron post for 1/16 sec. cor. No. 12, bet. secs. 2 and 3 (S. 1/2) with brass cap stamped

1/16 S 3 in W. half
S 2 in E. half
No 12 in N.
1911 in S.

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

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

Land, level.

Soil, 2nd rate.

Timber, palo verde and ironwood; and cholla cactus, 49.80 chs.

Brush, greasewood, 31.18 chs.

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

I run

N. 89° 39' E. on a random line through the middle of the S. half of sec. 2.

Subdivision of T. 2 N., R. 5 E.

Chains

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. 1/16 sec. cor.

60.00 Set temp. 1/16 sec. cor.

80.00 Intersect the 1/16 sec. cor. No. 12, bet. secs. 1 and 2 (S. 1/4).

Thence I run

S. 89° 39' W. on a true line through the middle of the S. half of sec. 2.

Over level land, through greasewood brush, scattered timber, and cacti.

20.00 Set an iron post for 1/16 sec. cor. No. 11, in the center of the SE 1/4 of sec. 2, with brass cap stamped

No 11 in N.
1/16 S 2 in middle
1911 in S.

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

22.00 Leave timber, brs. N. and S.

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

No 10 in N.
1/16 S 2 in middle
1911 in S.

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

60.00 Set an iron post for 1/16 sec. cor. No. 9, in center of the SW 1/4 of sec. 2, with brass cap stamped

No 9 in N.
1/16 S 2 in middle
1911 in S.

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

80.00 The 1/16 sec. cor. No. 12, bet. secs. 2 and 3 (S. 1/4).

Land, level.
Soil, 2nd rate.
Timber, palo verde and ironwood.
Brush, greasewood and cactus.

Jan. 19, 1911.

Subdivision of T. 2 N., R. 5 E.

Chains

From the $\frac{1}{4}$ sec. cor. bet. secs. 2 and 3, I run
N. 89° 39' E. on a random line through the middle of
sec. 2.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. center $\frac{1}{4}$ sec. cor.

60.00 Set temp. 1/16 sec. cor.

80.04 Falls 2 lks. S. of the $\frac{1}{4}$ sec. cor. bet. secs. 1 and 2.

Thence I run

S. 89° 38' W. on a true line through the middle of sec. 2.
Over level, through greasewood brush.

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

No 7 in N.
1/16 S 2 in middle
1911 in S.

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.

40.02 Set an iron post for the center $\frac{1}{4}$ sec. cor. of sec. 2,
with brass cap stamped C $\frac{1}{4}$ 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.

60.03 Set an iron post for 1/16 sec. cor. No. 8, bet. the NW.
and SW. quarters of sec. 2, with brass cap stamped

No 8 in N.
1/16 S 2 in middle
1911 in S.

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.

70.00 Enter timber, brs. NE. and SW.

80.04 The $\frac{1}{4}$ sec. cor. bet. secs. 2 and 3.

Land, level.
Soil, 2nd rate.
Timber, palo verde.
Brush, greasewood.

Jan. 16, 1911.

Subdivision of T. 2 N., R. 5 E.

Chains

From the 1/16 sec. cor. No. 6, bet. secs. 2 and 3 (N. 1/4)

I run

N. 89° 39' E. on a random line through the middle of the N. half of sec. 2.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. 1/16 sec. cor.

60.00 Set temp. 1/16 sec. cor.

80.00 Falls 2 lks. S. of the 1/16 sec. cor. No. 6, bet. secs. 1 and 2 (N. 1/4).

Thence I run

S. 89° 38' W. on a true line through the middle of N. half of sec. 2.

Over level land, through greasewood brush, scattered palo verde and ironwood timber and cactus.

8.00 Dry wash, 10 lks. wide, course S.

20.00 Set an iron post for 1/16 sec. cor. No. 5, in center of the NE 1/4 of sec. 2, with brass cap stamped

No 5 in N.
1/16 S 2 in middle
1911 in S.

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

40.00 Set an iron post for 1/16 sec. cor. No. 4, bet. the NE. and NW. quarters of sec. 2, with brass cap stamped

No 4 in N.
1/16 S 2 in middle
1911 in S.

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

60.00 Set an iron post for 1/16 sec. cor. No. 3, in center of the NW 1/4 of sec. 2, with brass cap stamped

No 3 in N.
1/16 S 2 in middle
1911 in S.

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

Subdivision of T. 2 N., R. 5 E.

Chains

80.00 The 1/16 sec. cor. No. 6, bet. secs. 2 and 3 (N. 1/4).

Land, level.
Soil, 2nd rate.
Timber, scattered palo verde and ironwood.

Jan. 19, 1911

From the cor. of secs. 27, 28, 33 and 34, I run
S. 0° 02' E. on a true line bet. secs. 33 and 34.
Over open land, through small fields.

5.50 Abandoned canal (dry) 15 lks. wide, course S. 40° W.

19.95 Hut, brs. W., 500 lks. dist.

20.00 Set an iron post for 1/16 sec. cor. No. 6, bet. secs. 33
and 34 (N. 1/4) with brass cap stamped

1/16 S 33 in W. half
S 34 in E. half
No 6 in N.
1910 in S.

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

25.00 Hut, brs. E., 400 lks. dist.

26.75 Abandoned canal (dry) 40 lks. wide, course SW.

27.05 Fence, brs. E. and W.

Leave field, enter brush.

38.20 Ditch, 15 lks. wide, brs. NW. and SE.

40.00 Set an iron post for 1/4 sec. cor. bet. secs. 33 and 34,
with brass cap stamped

1/4 S 33 in W. half
S 34 in E. half
1910 in S.

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

(No trace of the original 1/4 sec. cor. is found).

58.25 Road, brs. NE. and SW.

60.00 Set an iron post for 1/16 sec. cor. No. 12, bet. secs. 33
and 34 (S. 1/4) with brass cap stamped

1/16 S 33 in W. half
S 34 in E. half
No 12 in N.
1910 in S.

Subdivision of T. 2 N., R. 5 E.

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.

61.25 Road, brs. NE. and SW.

63.60 Abandoned canal, 30 lks. wide (dry) course SW.

75.50 Right bank of N. fork of Salt River. Bank, 8 ft. high.

Set an iron post for M.C. of secs. 33 and 34, with brass cap stamped

M C 1910 in S.
T 2 N S 34 in NE. quadrant
R 5 E S 33 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.

79.60 Point for the cor. of secs. 33 and 34, on S. bdy. of T. 2 N., R. 5 E., which is S. 88° 18' W., 78.61 chs. from the old cor. of secs. 2, 3, 34 and 35, as re-established in the retracement of the S. bdy. of T. 2 N., R. 5 E., falls in bed of Salt River.

Land, level.

Soil, sandy, 2nd rate.

Brush, greasewood, sage and cactus.

Dec. 12, 1910.

Dec. 14, 1910. At 8h 00m a.m., l.m.t., I set off 33° 29' on the lat. arc, 23° 09' S. on the decl. arc, and determine a meridian with the solar, at the 1/16 sec. cor. No. 6, bet. secs. 33 and 34 (N.½).

Thence I run

N. 89° 39' E. on a random line through the N. half of sec. 34.

20.00 set temp. 1/16 sec. cor.

40.00 Set temp. 1/16 sec., cor.

Subdivision of T. 2 N., R. 5 E.

Chains

60.00 Set temp. 1/16 sec. cor.

80.00 Intersect the 1/16 sec. cor. No. 6, bet. secs. 34 and 35 (N. 1/2) on large island.

Thence I run

S. 89° 39' W. on a true line through the N. half of sec. 34.

Over level land, through dense sage brush and arrow weed.

20.00 Set an iron post for 1/16 sec. cor. No. 5, in center of the NE 1/4 of sec. 34, with brass cap stamped

No 5 in N.
1/16 S 34 in middle
1910 in S.

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

28.00 Top of left bank of N. channel of Salt River, course SW. Set an iron post for 1/16 M.C. of sec. 34, with brass cap stamped

M C in W. half
1/16 S 34 in E. half
1910 in S.

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

29.00 Foot of Left bank of N. channel of Salt River, course SW. Edge of water.

40.00 Point for 1/16 sec. cor. No. 4, bet. the NE. and NW. quarters of sec. 34, falls in river.

40.60 Leave water; ascend right bank of N. channel of Salt River.

42.60 Top of Right bank.

Set an iron post for 1/16 M.E. of sec. 34, with brass cap stamped

M C in E. half
1/16 S 34 in W. half
1910 in S.

Subdivision of T. 2 N., R. 5 E.

Chains

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

56.00 Read, brs. N. 70° E. and S. 70° W.

60.00 Set an iron post for 1/16 sec. cor. No. 3, in center of the NW¼ of sec. 34, with brass cap stamped

No 3 in N.
1/16 S 34 in middle
1910 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.

60.35 Fence, brs. N. and S.

Leave brush, enter field.

80.00 The 1/16 sec. cor. No. 6, bet. secs. 33 and 34 (N.½).

Land, level.
Soil, sandy, - mainly dry river bottom.
Timber, mesquite.
Brush, sage, greasewood, and catclaw.

Dec. 14, 1910.

From the 1/16 sec. cor. No. 5, in center of the NW¼ of sec. 34, I run

N. 0° 01' W. on a random line through sec. 34 (E.½)

20.00 Intersect the 1/16 sec. cor. No. 1, bet. secs. 27 and 34, (E.½)

Thence I run

S. 0° 01' E. on a true line through sec. 34 (E.½).

Over level, brushy land.

4.00 Right bank of N. fork of Salt River (dry). Bank, 10 feet high, brs. NE. and SW.

Set an iron post for 1/16 M.C. of sec. 34, with brass cap stamped

M C 1910 in S. half
1/16 S 34 in N. half

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

Leave bank; enter river bed of sand and gravel, course SW.

Subdivision of T. 2 N., R. 5 E.

Chains

8.00 Middle of river bed, course SW.

12.00 Left bank of Salt River. Bank, 6.ft. high.

Leave river bottom, enter flat land, brs. NE. and SW.

Set an iron post for 1/16 M.C. of sec. 34, with brass cap stamped

M C in N. half
1/16 S 34 1910 in S. half

Build a mound of stone 2 ft. base, 1 1/2 ft. high, S. of cor.

20.00 The 1/16 sec. cor. No. 5, in center of the NE 1/4 of sec.34.

Land, level.
Soil, sandy, 12.00 chs.; river bed, 8.00 chs.
Brush, mesquite and greasewood.

Dec. 14, 1910.

From the 1/4 sec. cor. bet. secs. 27 and 34, I run
S. 0° 01' E. on a true line through sec. 34. (N. 1/4).

.40 Fence, brs. E. and W.

9.00 Road, brs. NE. and SW.

15.06 Fence, brs. E. and W.

18.50 Right bank of N. fork of Salt River. Bank 12 ft. high.

Set an iron post for 1/16 M.C. of sec. 34, with brass cap stamped

M C 1910 in S. half
1/16 S 34 in N. half

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

Land, level.
Soil, 2nd rate.
Brush, greasewood.

Dec. 14, 1910

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

34, I run

S. 0° 01' E. on a true line through sec. 34 (N. 1/4).

Over level land, through thick brush.

6.00 Road, brs. NE. and SW.

13.80 Right bank of N. fork of Salt River. No water in channel.

Bank, 15 ft. high.

Subdivision of T. 2 N., R. 5 E.

Chains

Set an iron post for 1/16 M.C. of sec. 34, with brass cap stamped

M C 1910 in S. half
1/16 S 34 in N. half

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

Land, level.
Soil, sandy, 2nd and 3rd rate.
Brush, greasewood.

Dec. 14, 1910.

From the 1/4 sec. cor. bet. secs. 33 and 34, I run N. 89° 39' E. on a random line through the middle of sec. 34.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. center 1/4 sec. cor.

60.00 Set temp. 1/16 sec. cor.

80.00 Falls 4 lks. N. of 1/4 sec. cor. bet. secs. 34 and 35.

Thence I run

S. 89° 41' W. on a true line through the middle of sec. 34. Over sandy bottom on low island, through brush.

1.75 Left bank of channel of Salt River, course SW. Bank, 6 feet high.

Set an iron post for 1/16 M.C. of sec. 34, with brass cap stamped

M C in W. half
1/16 S 34 in E. half
1910 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 post.

2.00 Enter channel of Salt River.

8.00 Leave channel of Salt River, course SW. (Water 8 ins. deep).

10.00 Right bank of channel of Salt River.

Set an iron post for 1/16 M.C. of sec. 34, with brass cap stamped

M C in E. half
1/16 S 34 in W. half
1910 in S.

Dig a pit 36x36x12 ins. 8 ft. W. of cor., and raise a

Subdivision of T. 2 N., R. 5 E.

Chains

mound of earth 4 ft. base, 2 ft. high, W. of post.

Thence across island, through thick brush and arrow weed.

20.00 Set an iron post for 1/16 sec. cor. No. 7, bet. the NE. and SE. quarters of sec. 34, with brass cap stamped

No 7 in N.
1/16 S 34 in middle
1910 in S.

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

33.30 Road, brs. NW. and SE.

38.55 Left bank of main channel of N. fork of Salt River.

Set an iron post for 1/16 M.C. of sec. 34, with brass cap stamped

M C in W. half
1/16 S 34 in E. half
1910 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 post.

38.70 Foot of Left bank of main channel of N. fork of Salt River.

40.00 Point for center 1/4 sec. cor. of sec. 34, falls in river.

46.00 Channel, 200 lks. wide, course SW.

56.00 Channel, 200 lks. wide, course SW.

60.00 Point for 1/16 sec. cor. No. 8, bet. the NW. and SW. quarters of sec. 34, falls in river.

63.30 Begin ascent from river bottom to top of bank.

63.60 Top of Right bank of Salt River.

Set an iron post for 1/16 M.C. of sec. 34, with brass cap stamped

M C in E. half
1/16 S 34 in W. half
1910 in S.

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

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

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

80.00 The 1/4 sec. cor. bet. secs. 33 and 34.

Subdivision of T. 2 N., R. 5 E.

Chains

Land, level.
Soil, sandy, 2nd rate.
Brush, greasewood, sage, catclaw, and arrow weed.

Dec. 14, 1910. At the above $\frac{1}{4}$ sec. cor., I set off
23° 11' S. on the decl. arc, and at 11h 54m 28s a.m.,
l.m.t., observe the sun on the meridian; the resulting
lat. is 33° 28', which is within one minute of the cor-
rect lat.

From the 1/16 sec. cor. No. 12, bet. secs. 33 and 34 (S. $\frac{1}{2}$)
I run
N. 89° 39' E. on a random line through the S. half of
sec. 34.

- 20.00 Set temp. 1/16 sec. cor. No. 9.
- 40.00 Set temp. 1/16 sec. cor. No. 10.
- 60.00 Set temp. 1/16 sec. cor. No. 11.
- 80.00 Intersect the 1/16 sec. cor. No. 12, bet. secs. 34 and
35 (S. $\frac{1}{2}$) , which is also M.C. on left bank of Salt River.

Thence I run
S. 89° 39' W. on a true line through the S. half of sec.
34.

Over river bed, descending.

- 12.00 Foot of descent; begin ascent from dry river bed, course
SW.

- 13.00 Top of bank, on S. side of low island.

Set an iron post for 1/16 M.C. of of sec. 34, with brass
cap stamped

M C in E. half
1/16 S 34 in W. half
1910 in S.

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

Thence over island, through thick brush.

- 20.00 Set an iron post for 1/16 sec. cor. No. 11, in center of
the S $\frac{1}{4}$ of sec. 34, with brass cap stamped

No 11 in N.
1/16 S 34 in middle
1910 in S.

Subdivision of T. 2 N., R. 5 E.

Chains

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

22.10 Left bank of dry slough between islands, course SW.

Set an iron post for 1/16 M.C. of sec. 34, with brass cap stamped

M C in W. half
1/16 S 34 in E. half
1910 in S.

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

Thence across dry slough.

30.00 Top of bank, - on large island.

Set an iron post for 1/16 M.C. of sec. 34, with brass cap stamped

M C in E. half
1/16 S 34 in W. half
1910 in S.

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

Thence over island, through brush.

40.00 Set an iron post for 1/16 sec. cor. No. 10, bet. the SE. and SW. quarters of sec. 34, with brass cap stamped

No 10 in N.
1/16 S 34 in middle
1910 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.

58.40 Left bank of N. fork of Salt River.

Set an iron post for 1/16 M.C. of sec. 34, with brass cap stamped

M C in W. half
1/16 S 34 in E. half
1910 in S.

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

Thence across dry bed of river.

60.00 Point for 1/16 sec. cor. No. 9, in center of the SW¼ of sec. 34, falls in river.

Subdivision of T. 2 N., R. 5 E.

Chains

72.00 Top of Right bank of N. fork of Salt River.

Set an iron post for 1/16 M.C. of sec. 34, with brass cap stamped

M C in E. half
1/16 S 34 in W. half
1910 in S.

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

Thence through dense brush.

80.00 The 1/16 sec. cor. No. 12, bet. secs. 33 and 34 (S. 1/4)

Land, nearly level.
Soil, 2nd rate.
Dense brush of greasewood, and sage.

Dec. 14, 1910

From 1/16 sec. cor. No. 2, on S. bdy. of sec. 34 (W. 1/4)

I run

N. 0° 01' W. on a true line through sec. 34. (W. 1/4).

Over low, level island, through brush.

5.00 Left bank of slough, 5 ft. high, on N. side of low island.

Set an iron post for 1/16 M.C. of sec. 34, with brass cap stamped

M C in N. half
1/16 S 34 1910 in S. half

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

Cross slough.

10.75 Right bank of slough, 4 ft. high, on S. end of large island.

Set an iron post for 1/16 M.C. of sec. 34, with brass cap stamped

M C 1910 in S.
1/16 S 34 in N. half

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

Thence across island.

18.00 Left bank of N. fork of Salt River, on N. side of island.

Set an iron post for 1/16 M.C. of sec. 34, with brass cap stamped

Subdivision of T. 2 N., R. 5 E.

Chains

M C in N. half
1/16 S 34 1910 in S. half

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

Land, level.
Soil, sandy, 2nd rate.
Brush, mesquite and greasewood.

Dec. 14, 1910.

From the $\frac{1}{4}$ sec. cor. on S. bdy. of sec. 34, I run N. 0° 01' W. on a random line through the middle of the $\frac{3}{4}$ of the $\frac{3}{4}$ of sec. 34.

18.65 Intersect the 1/16 sec. cor. No. 10, bet. the SE. and SW. quarters of sec. 34.

Thence I run

S. 0° 01' E. on a true line through the middle of the $\frac{3}{4}$ of the $\frac{3}{4}$ of sec. 34.

Over level island, through dense brush.

2.30 Right bank of slough, 5 ft. high.

Set an iron post for 1/16 M.C. of sec. 34, with brass cap stamped

M C 1910. in S. half
1/16 S 34 in N. half

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

Leave island, enter dry slough.

5.75 Leave slough, course SW. Bank, 7 ft. high, brs. NE. and SW.

Set an iron post for 1/16 M.C. of sec. 34, on N. side of island, with brass cap stamped

M C in N. half
1/16 S 34 1910 in S. half

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

Thence through brush.

18.65 The $\frac{1}{4}$ sec. cor. on S. bdy. of sec. 34.

Land, level.
Soil, sandy, 2nd rate.
Brush, mesquite and greasewood.

Dec. 14, 1910.

Subdivision of T. 2 N., R. 5 E.

Chains

Dec. 15, 1910. At 8h 00m a.m., l.m.t., I set off 33°29' on the lat. arc, 23° 13' S. on the decl. arc, and determine a meridian with the solar at the 1/16 sec. cor. No. 10, bet. the SE. and SW. quarters of sec. 34.

Thence I run

N. 0° 01' W. on a true line through the middle of the N½ of the S½ of sec. 34.

Over level island, through brush.

11.60 Left bank of N. fork of Salt River.

Set an iron post for 1/16 M.C. of sec. 34, with brass cap stamped

M C in N. half
1/16 S 34 1910 in S. half

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

Land, level.
Soil, sandy, 2nd rate.
Brush, sage.

Dec. 15, 1910

From 1/16 sec. cor. No. 11, in center of the SE¼ of sec. 34, I run

S. 0° 01' E. on a true line through sec. 34.

Over low island, through brush.

16.00 Right bank of Salt River, course SW. Bank, 15 ft. high.

Set an iron post for 1/16 M.C. of sec. 34, with brass cap stamped

M C 1910 in S. half
1/16 S 34 in N. half

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

Land, level.
Soil, sandy, 2nd rate.
Brush, sage.

Dec. 15, 1910

From 1/16 sec. cor. No. 11, in center of the SE¼ of sec. 34, I run

Subdivision of T. 2 N., R. 5 E.

Chains.

N. 0° 01' W. on a random line through sec. 34 (E. 1/2).

20.01 Intersect the 1/16 sec. cor. No. 7, bet. the NE. and SE. quarters of sec. 34.

Thence I run

S. 0° 01' E. on a true line through sec. 34 (E. 1/2)

Over level island.

14.50 Right bank of slough. Bank, 3 ft. high.

Set an iron post for 1/16 M.C. of sec. 34, with brass cap stamped

M C 1910 in S. half
1/16 S 34 in N. half

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

Leave island, enter dry slough, course SW. Thence over sandy and gravelly bottom.

19.01 Left bank of slough. Bank, 4 ft. high.

Set an iron post for 1/16 M.C. of sec. 34, on N. bank of low island, with brass cap stamped

M C in N. half
1/16 S 34 1910 in S. half

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

Thence over level land, through brush.

20.01 The 1/16 sec. cor. No. 11, in center of the SE 1/4 of sec. 34.

Land, level, 15.50 chs.; slough, 4.51 chs.
Soil, 2nd rate.
Brush, greasewood and mesquite.

Dec. 15, 1910.

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

Over low, level land, through cultivated fields.

0.29 Irrigation ditch, 8 lks. wide, course W.

0.50 Fence, brs. E. and W.

Subdivision of T. 2 N., R. 5 E.

Chains

10.80 Fence, brs. E. and W.

19.10 Irrigation ditch, 5 lks. wide, course W.

20.00 Set an iron post for 1/16 sec. cor. No. 12, bet. secs. 27 and 28 (S. 1/4) with brass cap stamped

1/16 S 28 in W. half
S 27 in E. half
No 12 in N.
1910 in S.

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

28.95 Hut, brs. SE., 150 lks. dist.

40.00 Set an iron post for 1/4 sec. cor. bet. secs. 27 and 28, with brass cap stamped

1/4 S 28 in W. half
S 27 in E. half
1910 in S.

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

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

41.25 Fence, brs. E. and W.

53.00 Leave cultivated land, enter brush, brs. E. and W.

57.50 Ditch, 10 lks. wide, course W.

60.00 Set an iron post for 1/16 sec. cor. No. 6, bet. secs. 27 and 28 (N. 1/4) with brass cap stamped

1/16 S 28 in W. half
S 27 in E. half
No 6 in N.
1910 in S.

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

65.00 Road, brs. NE. and SW.

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

Subdivision of T. 2 N., R. 5 E.

Chains

T 2 N S 22 in NE. quadrant
R 5 E S 27 in SE. quadrant
S 28 in SW. quadrant
S 21 in NW. quadrant

1910 in S.

2 notches on S. and 3 notches on E. edge

Dig pits 18x18x12 ins. in each sec. 5 1/2 ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, W. of cor.

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

Land, level. (Cultivated, 53.00 chs.; brush, 27.00 chs.)
Soil, 2nd rate.
Brush, mesquite and cholla cactus.

Dec. 24, 1910.

From the cor. of secs. 21, 22, 27 and 28. I run
N. 89° 39' E. on a random line bet. secs. 22 and 27.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. 1/4 sec. cor.

60.00 Set temp. 1/16 sec. cor.

80.00 Falls 6 lks. S. of the cor. of secs. 22, 23, 26 and 27.

Thence I run

S. 89° 36' W. on a true line bet. secs. 22 and 27.

Over level land, through greasewood brush.

7.20 Fence, brs. N. and S.

17.10 Fence, brs. N. and S.

18.00 Irrigation ditch, 10 lks. wide, course S.

20.00 Set an iron post for 1/16 sec. cor. No. 1, bet. secs. 22 and 27 (E. 1/2) with brass cap stamped

1/16 S 22 No 1 in N. half
S 27 1910 in S. half

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

36.00 Hut, brs. S., 150 lks. dist.

37.40 Irrigation ditch, 10 lks. wide, course S. 20° W.

38.05 Fence, brs. N. and S. Leave brush, enter field.

38.20 Road, brs. N. and S.

Subdivision of T. 2 N., R. 5 E.

Chains

40.00 Set an iron post for 1/4 sec. cor. bet. secs. 22 and 27,
with brass cap stamped

1/4 S 22 in N. half
S 27 1910 in S. half

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

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

56.00 Hut, brs. S., 6.00 chs.

57.75 Fence, brs. N. and S., East of road.

Leave field, enter brush.

60.00 Set an iron post for 1/16 sec. cor. No. 2, bet. secs. 22
and 27, (W. 1/2) with brass cap stamped

1/16 S 22 No 2 in N. half
S 27 1910 in S. half

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

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

Land, level.
Soil, 2nd rate.
Brush, mesquite and cholla

Dec. 24, 1910.

From the 1/16 sec. cor. No. 12, bet. secs. 27 and 28 (S. 1/2)

I run

N. 89° 39' E. on a random line through the middle of the
S. half of sec. 27.

20.00 Set temp. 1/16 sec. cor. No. 9.

40.00 Set temp. 1/16 sec. cor. No. 10.

60.00 Set temp. 1/16 sec. cor. No. 11.

80.04 Intersect the 1/16 sec. cor. No. 12, bet. secs. 26 and
27 (S. 1/2).

Thence I run

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

Subdivision of T. 2 N., R. 5 E.

Chains

S. half of sec. 27.

Over level land, through greasewood brush and cactus.

- 7.50 Arroyo, 5 ft. deep, 20 lks. wide, course S.
- 16.00 Road, brs. N. and S.
- 18.16 Fence, brs. N. and S.
- 19.00 Irrigation ditch, 10 lks. wide, course S.
- 20.01 Set an iron post for 1/16 sec. cor. No. 11, in center of the SE $\frac{1}{4}$ of sec. 27, with brass cap stamped

No 11 in N.
1/16 S 27 in middle
1910 in S.

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.
- 35.00 Leave brush; enter field.
Fence, brs. N. 89° W. and S. 89° E.
- 36.00 Middle of lane, brs. N. and S.
- 37.00 Hut, brs. S., 200 lks. dist.
- 38.00 Hut, brs. S., 450 lks. dist.
- 40.02 Set an iron post for 1/16 sec. cor. No. 10, bet. the SE. and SW. quarters of sec. 27, with brass cap stamped

No 10 in N.
1/16 S 27 in middle
1910 in S.

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 Huts, bear S., 4.00 chs. dist., and N., 3.00 chs. dist.
- 59.20 Middle of road, brs. N. and S.
- 59.60 Ditch, course S.; 10 lks. wide.
- 60.03 Set an iron post for 1/16 sec. cor. No. 9, in the center of the SW $\frac{1}{4}$ of sec. 27, with brass cap stamped

No 9 in N.
1/16 S 27 in middle
1910 in S.

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. 2 N., R. 5 E.

Chains

- 61.00 Hut, brs. N., 100 lks. dist.
- 67.40 Ditch, 16 lks. wide, course S. 30° W.
- 80.04 The 1/16 sec. cor. No. 12, bet. secs. 27 and 28 (S. 1/2).

Land, level.
Soil, 2nd rate.
Brush, sage and greasewood.

Dec. 31, 1910.

Dec. 31, 1910. At 8h 00m a.m., l.m.t., I set off 33° 28' 30" on the lat. arc, 23° 06' S. on the decl. arc, and determine a meridian with the solar at the 1/4 sec. cor. bet. secs. 27 and 28.

Thence I run

N. 89° 39' E. on a random line through the middle of sec. 27.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. 1/4 sec. cor.

60.00 Set temp. 1/16 sec. cor.

80.00 Intersect the 1/4 sec. cor. bet. secs. 26 and 27.

Thence I run

S. 89° 39' W. on a true line through the middle of sec. 27.

Over level land, through brush.

9.50 Hut, brs. N., 4.50 chs. dist.

17.73 Fence, brs. N. and S.

Leave brush, enter cultivated field.

18.80 Ditch, 10 lks. wide, course S.

20.00 Set an iron post for 1/16 sec. cor. No. 7, bet. the NE. and SE. quarters of sec. 27, with brass cap stamped

No 7 in N.
1/16 S 27 in middle
1910 in S.

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

26.50 Well, brs. S., 4.00 chs. dist.

38.50 Middle of road, 50 lks. wide, brs. N. and S.

Subdivision of T. 2 N., R. 5 E.

Chains

39.00 Hut, brs. N., 4.00 chs.

40.00 Set an iron post for center $\frac{1}{4}$ sec. cor. of sec. 27, with
brass cap stamped C $\frac{1}{4}$ S 27 1910.

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 post.

57.30 Ditch, 16 lks. wide, course S. 30° W.

58.90 Middle of lane, brs. N. and S.

60.00 Set an iron post for 1/16 sec. cor. No. 8, bet. the NW.
and SW. quarters of sec. 27, with brass cap stamped

No 8 in N.
1/16 S 27 in middle
1910 in S.

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.

79.00 Fence, brs. N. and S.

80.00 The $\frac{1}{4}$ sec. cor. bet. secs. 27 and 28.

Land, level.
Soil, 2nd rate.
Brush, sage and greasewood.

Dec. 31, 1910.

From 1/16 sec. cor. No. 6, bet. secs. 27 and 28 (N. $\frac{1}{2}$)

I run

N. 89° 39' E. on a random line through the middle of the
N. half of sec. 27.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. 1/16 sec. cor.

60.00 Set temp. 1/16 sec. cor.

80.00 Falls 10 lks. S. of 1/16 sec. cor. No. 6, bet. secs. 26
and 27 (N. $\frac{1}{2}$).

Thence I run

S. 89° 35' W. on a true line through the middle of the
N. half of sec. 27.

Over level land, through brush.

Subdivision of T. 2 N., R. 5 E.

Chains

- 2.58 Fence, brs. N. and S. Leave brush, enter field.
- 17.50 Fence, brs. N. and S.
- 18.40 Ditch, 10 lks. wide, course S.
- 20.01 Set an iron post for 1/16 sec. cor. No. 5, in the center of the NE $\frac{1}{4}$ of sec. 27, with brass cap stamped

No 5 in N.
 1/16 S 27 in middle
 1910 in S.

 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.
- 34.00 Hut, brs. N., 4.00 chs. dist.
- 37.85 Fence, brs. N. and S., on East side of road.
- 38.15 Middle of road, brs. N. and S.
- 38.50 Fence, brs. N. and S.
- 40.02 Set an iron post for 1/16 sec. cor. No. 4, bet. the NE. and NW. quarters of sec. 27, with brass cap stamped

No 4 in N.
 1/16 S 27 in middle
 1910 in S.

 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.
- 47.40 Ditch, 16 lks. wide, course S. 20° W.
- 60.03 Set an iron post for 1/16 sec. cor. No. 3, in the center of the NW $\frac{1}{4}$ of sec. 27, with brass cap stamped

No 3 in N.
 1/16 S 27 in middle
 1910 in S.

 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.
- 73.50 Hut, brs. S., 5 lks. dist.
- 74.90 Ditch, 15 lks. wide, course S. 65° W.
- 75.00 Fence, brs. N. 65° E. and S. 65° W.
 Leave field, enter brush.
- 80.04 The 1/16 sec. cor. No. 6, bet. secs. 27 and 28 (N. $\frac{1}{2}$).

Subdivision of T. 2 N., R. 5 E.

Chains

Land, level.
Soil, 75.00 chs. 2nd and 3rd rate; 5 chs., 4 th rate.
Brush, mesquite and greasewood.

Dec. 31, 1910.

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

- 1.60 Telephone line, and fence, brs. E. and W.
- 2.00 Road, brs. E. and W.
- 11.25 Ditch, 20 lks. wide, course W.
- 20.00 Set an iron post for 1/16 sec. cor. No. 12, bet. secs. 21 and 22 (S. 1/2) with brass cap stamped

1/16 S 21 in W. half
 S 22 in E. half
 No 12 in N.
 1910 in S.

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

- 21.80 Wire fence, brs. E. and W.
Leave field, enter brush.

- 21.85 Ditch, 20 lks. wide, course W.

- 24.00 Road, brs. E. and W.

- 40.00 Set an iron post for 1/4 sec. cor. bet. secs. 21 and 22,
with brass cap stamped

1/4 S 21 in W. half
 S 22 in E. half
 1910 in S.

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

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

- 60.00 Set an iron post for 1/16 sec. cor. No. 6, bet. secs. 21 and 22, (N. 1/2) with brass cap stamped

1/16 S 21 in W. half
 S 22 in E. half
 No 6 in N.
 1910 in S.

Subdivision of T. 2 N., R. 5 E.

Chains

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

80.00 Set an iron post for the cor. of secs. 15, 16, 21 and 22, with brass cap stamped

T 2 N S 15 in NE. quadrant
R 5 E S 22 in SE. quadrant
S 21 in SW. quadrant
S 16 in NW. quadrant
1910 in S.
3 notches on S. and 3 notches on E. edge

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

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

Land, level.
Soil, 2nd rate.
Brush, mesquite, 68.20 chs.; field, 21.80 chs.

Dec. 31, 1910.

From the cor. of secs. 15, 16, 21 and 22, I run N. 89° 36' E. on a random line bet. secs. 15 and 22.

20.00 Set temp. 1/16 sec. cor.

40.00 Point for ¼ sec. cor. bet. secs. 15 and 22, falls on Right of Way of Arizona Canal.

60.00 Set temp. 1/16 sec. cor.

79.96 Falls 12 lks. N. of the cor. of secs. 14, 15, 22 and 23.

Thence I run

S. 89° 41' W. on a true line bet. secs. 15 and 22.

Over level land, through greasewood brush.

19.99 Set an iron post for 1/16 sec. cor. No. 1, bet. secs. 15 and 22 (E. ¼) with brass cap stamped

1/16 S 15 No 1 in N. half
S 22 1911 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. 2 N., R. 5 E.

Chains

39.58 Intersect the E. bdy. of Right of Way of Arizona Canal, course NW.

Set an iron post for M.C. of secs. 15 and 22, with brass cap stamped

M C in W.
T 2 N S 15 in NE. quadrant
R 5 E S 22 in SE. quadrant
1911 in S.
3 notches on S. edge

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

39.98 Point for 1/4 sec. cor. bet. secs. 15 and 22, falls on Right of Way of Arizona Canal.

41.94 N. bank of Arizona Canal.

42.76 S. bank of Arizona Canal.

48.66 Intersect the W. bdy. of Right of Way of Arizona Canal, course NW.

Set an iron post for M.C. of secs. 15 and 22, with brass cap stamped

M C in E.
T 2 N S 22 in SW. quadrant
R 5 E S 15 in NW. quadrant
1911 in S.
3 notches on S. edge

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

59.97 Set an iron post for 1/16 sec. cor. No. 2, bet. secs. 15 and 22 (W. 1/4) with brass cap stamped

1/16 S 15 No 2 in N. half
S 22 1911 in S. half

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

79.96 The cor. of secs. 15, 16, 21 and 22.

Land, level.
Soil, 2nd rate.
Brush, greasewood.

Jan. 4, 1911.

Subdivision of T. 2 N., R. 5 E.

Chains

Jan. 4, 1911. At 8h 00m a.m., l.m.t., I set off 33° 30' on the lat. arc, 22° 44' S. on the decl. arc, and determine a meridian with the solar, at the 1/16 sec. cor. No 12, bet. secs. 21 and 22 (S. 1/2).

Thence I run

N. 89° 36' E. on a random line through the middle of the S. half of sec. 22.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. 1/16 sec. cor.

60.00 Set temp. 1/16 sec. cor.

80.00 Falls 8 lks. N. of 1/16 sec. cor. No. 12, bet. secs. 22 and 23 (S. 1/2).

Thence I run

S. 89° 39' W. on a true line through the middle of the S. half of sec. 22.

Over level land, through scattered greasewood brush.

19.00 Ditch, course S.

20.00 Set an iron post for 1/16 sec. cor. No. 11, in center of the SE 1/4 of sec. 22, with brass cap stamped

No 11 in N.
1/16 S 22 in middle
1911 in S.

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

24.00 Road, brs. NE. and SW.

27.30 Ditch, 16 lks. wide, course S. 20° W.

33.00 Ditch, 16 lks. wide, course S. 85° W.

40.00 Set an iron post for 1/16 sec. cor. No. 10, bet. the SE. and SW. quarters of sec. 22, with brass cap stamped

No 10 in N.
1/16 S 22 in middle
1911 in S.

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

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

Subdivision of T. 2 N., R. 5 E.

Chains

the SW $\frac{1}{4}$ of sec. 22, with brass cap stamped

No 9 in N.
1/16 S 22 in middle
1911 in S.

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.

64.00 Ditch, 10 lks. wide, course N. 10° W.

79.70 Fence, brs. N. and S. Leave brush, enter field, brs. N.
and S.

80.00 The 1/16 sec. cor. No. 12, bet. secs. 21 and 22 (S. $\frac{1}{2}$).

Land, level.
Soil, 2nd rate.
Brush, mesquite and greasewood.

Jan. 4, 1911.

From the $\frac{1}{4}$ sec. cor. bet. secs. 21 and 22, I run
N. 89° 36' E. on a random line through the middle of
sec. 22.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. center $\frac{1}{4}$ sec. cor.

60.00 Set temp. 1/16 sec. cor.

79.96 Falls 14 lks. N. of the $\frac{1}{4}$ sec. cor. bet. secs. 22 and 23.

Thence I run

S. 89° 42' W. on a true line through the middle of sec. 22.
Over level land, through greasewood brush.

17.50 Ditch, 18 lks. wide, course S. 20° W.

19.99 Set an iron post for 1/16 sec. cor. No. 7, bet. secs. NE.
and SW. quarters of sec. 22, with brass cap stamped

No 7 in N.
1/16 S 22 in middle
1911 in S.

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.

39.98 Set an iron post for center $\frac{1}{4}$ sec. cor. of sec. 22, with
brass cap stamped C $\frac{1}{4}$ S 22 1911.

Subdivision of T. 2 N., R. 5 E.

Chains

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

59.97 Set an iron post for 1/16 sec. cor. No. 8, bet. the NW. and SW. quarters of sec. 22, with brass cap stamped

No 8 in N.
1/16 S 22 in middle
1911 in S.

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

79.96 The 1/4 sec. cor. bet. secs. 21 and 22.

Land, level.
Soil, 2nd rate.
Brush, scattered greasewood.

Jan. 4, 1911.

From the 1/16 sec. cor. No. 6, bet. secs. 21 and 22 (N. 1/2)

I run

N. 89° 36' E. on a random line through the middle of the N. half of sec. 22.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. 1/16 sec. cor.

60.00 Set temp. 1/16 sec. cor.

80.00 Falls 7 lks. N. of point for 1/16 sec. cor. No. 6, bet. secs. 22 and 23 (N. 1/2) which is on Right of Way of Arizona Canal.

Thence I run

S. 89° 39' W. on a true line through the middle of the N. half of sec. 22.

Over Right of Way of Arizona Canal.

.50 N. bank of Arizona Canal.

3.70 S. bank of Arizona Canal.

7.82 Intersect the W. bdy. of Right of Way of Arizona Canal.

Set an iron post for 1/16 M.C. of sec. 22, with brass cap stamped

Subdivision of T. 2 N., R. 5 E.

Chains

M C in E. half
1/16 S 22 in W. half
1911 in S.

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

20.00 Set an iron post for 1/16 sec. cor. No. 5, in center of the NE $\frac{1}{4}$ of sec. 22, with brass cap stamped

No 5 in N.
1/16 S 22 in middle
1911 in S.

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 for 1/16 sec. cor. No. 4, bet. the NE. and NW. quarters of sec. 22, with brass cap stamped

No 4 in N.
1/16 S 22 in middle
1911 in S.

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.

60.00 Set an iron post for 1/16 sec. cor. No. 3, in the center of the NW $\frac{1}{4}$ of sec. 22, with brass cap stamped

No 3 in N.
1/16 S 22 in middle
1911 in S.

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 1/16 sec. cor. No. 6, bet. secs. 21 and 22 (N. $\frac{1}{2}$)

Land, level.
Soil, 2nd rate.
Brush, mesquite and greasewood.

Jan. 4, 1911.

From the 1/16 sec. cor. No. 5, in the center of the NE $\frac{1}{4}$ of sec. 22, I run
N. 0° 01' W. on a true line through the E. half of sec. 22.
Over level land. through brush.

Subdivision of T. 2 N., R. 5 E.

Chains

6.20 Intersect the S. bdy. of Right of Way of Arizona Canal.
Set an iron post for 1/16 M.C. of sec. 22, with brass cap stamped

M C in N. half
1/16 S 22 1911 in S. half

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.

7.80 S. bank of Arizona Canal, course N. 63° 50' W.

Land, level.
Soil, 2nd rate.
Brush, mesquite.

Jan. 4, 1911.

From the 1/16 sec. cor. No. 4, bet. the NE. and NW. quarters of sec. 22, I run

N. 0° 01' W. on a true line through the middle of the N $\frac{1}{2}$ of the N $\frac{1}{2}$ of sec. 22.

Over level land, through brush.

16.34 Intersect the S. bdy. of Right of Way of Arizona Canal, course N. 63° 15' W.

Set an iron post for 1/16 M.C. of sec. 22, with brass cap stamped

M C in N. half
1/16 S 22 1911 in S. half

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

18.04 S. bank of Canal.

Land, level.
Soil, 2nd rate.
Brush, mesquite.

Jan. 4, 1911.

Jan. 27, 1911. At 8h 00m a.m., l.m.t., I set off 33° 30' on the lat. arc, 18° 34' S. on the decl. arc, and deter-

Subdivision of T. 2 N., R. 5 E.

Chains

mine a meridian with the solar, at the 1/16 sec. cor. No. 1, bet. secs. 15 and 22 (E. 1/4).

Thence I run

S. 0° 01' E. on a true line through the E. half of sec. 22.

Over level land, through brush.

9.86 Intersect the N. bdy. of Right of Way of Arizona Canal.

Set an iron post for 1/16 M.C. of sec. 22, with brass cap stamped

M C 1911 in S. half
1/16 S 22 in N. half

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

10.75 N. bank of Arizona Canal.

Land, level.
Soil, 2nd rate.

Jan. 27, 1911.

Jan. 10, 1911. At 10.00 a.m., l.m.t., I set off 33° 30' on the lat. arc, 22° 01 1/2' S. on the decl. arc, and determine a meridian with the solar, at the cor. of secs. 15, 16, 21 and 22.

Thence I run

N. 0° 02' W. bet. secs. 15 and 16.

Over level land, through scattered greasewood brush.

13.84 Intersect the S. bdy. of Right of Way of Arizona Canal.

Set an iron post for M.C. of secs. 15 and 16, with brass cap stamped

M C in N. half
T 2 N S 16 in SW. quadrant
R 5 E S 15 in SE. quadrant
1911 in S.
3 notches on E. edge

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

15.46 S. bank of Arizona Canal, course N. 66° W.

16.60 N. bank of Arizona Canal, course N. 66° W.

Subdivision of T. 2 N., R. 5 E.

Chains

17.71 Intersect the N. bdy. of Right of Way of Arizona Canal.
Set an iron post for M.C. of secs. 15 and 16, with brass cap stamped

M C 1911 in S. half
T 2 N S 15 in NE. quadrant
R 5 E S 16 in NW. quadrant
3 notches on E. edge

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

Thence over level land, through dense greasewood brush.

20.00 Set an iron post for 1/16 sec. cor. No. 12, bet. secs. 15 and 16 (S. 1/2) with brass cap stamped

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

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

40.00 Set an iron post for the 1/4 sec. cor. bet. secs. 15 and 16, with brass cap stamped

1/4 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 3 1/2 ft. base, 1 1/2 ft. high, W. of cor.

(No trace of the original 1/4 sec. cor. is found).

60.00 Set an iron post for 1/16 sec. cor. No. 6, bet. secs. 15 and 16 (N. 1/2) with brass cap stamped

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

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

80.00 Set an iron post for the cor. of secs. 9, 10, 15 and 16, with brass cap stamped

T 2 N S 10 in NE. quadrant
R 5 E S 15 in SE. quadrant
S 16 in SW. quadrant
S 9 in NW. quadrant
1911 in S.
4 notches on S. and 3 notches on E. edge

Subdivision of T. 2 N., R. 5 E.

Chains

Dig pits 18x18x12 ins. in each sec. 5 1/2 ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, W. of cor.

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

Land, level.
Soil, 2nd rate.
Brush, greasewood.

Jan. 10, 1911.

Jan. 13, 1910. At 9.00 a.m., l.m.t., I set off 33° 31' on the lat. arc, 21° 33 1/2' S. on the decl. arc, and determine a meridian with the solar, at the cor. of secs. 9, 10, 15 and 16.

Thence I run

N. 89° 41' E. on a random line bet. secs. 10 and 15.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. 1/4 sec. cor.

60.00 Set temp. 1/16 sec. cor.

80.12 Falls 4 lks. N. of the cor. of secs. 10, 11, 14 and 15.

Thence I run

S. 89° 43' W. on a true line bet. secs. 10 and 15.

Over level land, through greasewood brush and giant cactus.

20.03 Set an iron post for 1/16 sec. cor. No. 1, bet. secs. 10 and 15 (R. 1/2) with brass cap stamped

1/16 S 10 No 1 in N. half
S 15 1911 in S. half

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

40.06 Set an iron post for 1/4 sec. cor. bet. secs. 10 and 15, with brass cap stamped

1/4 S 10 in N. half
S 15 1911 in S. half

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

Subdivision of T. 2 N., R. 5 E.

Chains

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

60.09 Set an iron post for $\frac{1}{16}$ sec. cor. No. 2, bet. secs. 10 and 15 (W. $\frac{1}{2}$) with brass cap stamped

1/16 S 10 No 2 in N. half
S 15 1911 in S. half

Dig pits 18x18x12 ins. E. and W. of cor. 3 ft. dist., and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, N. of cor.

80.12 The cor. of secs. 9, 10, 15 and 16.

Land, level.
Soil, 2nd rate.
Brush, greasewood, and giant cactus.

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

I run

N. $89^{\circ} 41'$ E. on a random line through the middle of the S. half of sec. 15.

20.00 Set temp. $\frac{1}{16}$ sec. cor.

40.00 Set temp. $\frac{1}{16}$ sec. cor.

60.00 Set temp. $\frac{1}{16}$ sec. cor.

79.96 Falls 6 lks. N. of $\frac{1}{16}$ sec. cor. No. 12, bet. secs. 14 and 15.

Thence I run

S. $89^{\circ} 44'$ W. on a true line through the middle of the S. half of sec. 15.

Over level land, through greasewood and cholla cactus.

19.99 Set an iron post for $\frac{1}{16}$ sec. cor. No. 11, in center of the SE $\frac{1}{4}$ of sec. 15, with brass cap stamped

No 11 in N.
1/16 S 15 in middle
1911 in S.

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.

39.98 Set an iron post for $\frac{1}{16}$ sec. cor. No. 10, bet. the SE. and SW. quarters of sec. 15, with brass cap stamped

Subdivision of T. 2 N., R. 5 E.

Chains

No 10 in N.
1/16 S 15 in middle
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.

59.97 Set an iron post for 1/16 sec. cor. No. 9, in the center
of the SW¼ of sec. 15, with brass cap stamped

No 9 in N.
1/16 S 15 in middle
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.

79.96 The 1/16 sec. cor. No. 12, bet. secs. 15 and 16 (S.¼).

Land, level.
Soil, 2nd rate.
Brush, greasewood, and cholla cactus.

Jan. 19, 1911.

From the ¼ sec. cor. bet. secs. 15 and 16, I run
N. 89° 41' E. on a random line through the middle of sec.
15.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. center ¼ sec. cor.

60.00 Set temp. 1/16 sec. cor.

80.00 Intersect the ¼ sec. cor. bet. secs. 14 and 15.

Thence I run

S. 89° 41' W. on a true line through the middle of
sec. 15.

Over level land, through greasewood brush.

20.00 Set an iron post for 1/16 sec. cor. No. 7, bet. the NE.
and SE. quarters of sec. 15, with brass cap stamped

No 7 in N.
1/16 S 15 in middle
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.

Subdivision of T. 2 N., R. 5 E.

Chains

40.00 Set an iron post for the center $\frac{1}{4}$ sec. cor. of sec. 15, with brass cap stamped C $\frac{1}{4}$ 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.

60.00 Set an iron post for 1/16 sec. cor. No. 8, bet. the NW. and SW. quarters of sec. 15, with brass cap stamped
 No 8 in N.
 1/16 S 15 in middle
 1911 in S.

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 $\frac{1}{4}$ sec. cor. bet. secs. 15 and 16.

Land, level.
 Soil, 2nd rate.
 Brush, greasewood.

Jan. 13, 1911.

 Jan. 20, 1911. At 8.00 A.M., l.m.t., I set off 33° 31' on the lat. arc, 20° 13' S. on the decl. arc, and determine a meridian with the solar, at the 1/16 sec. cor. No. 6, bet. secs. 15 and 16 (N. $\frac{1}{2}$).

Thence I run

N. 89° 41' E. on a random line through the middle of the N. half of sec. 15.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. 1/16 sec. cor.

60.00 Set temp. 1/16 sec. cor.

80.00 Falls 10 lks. N. of 1/16 sec. cor. No. 6, bet. secs. 14 and 15 (N. $\frac{1}{2}$).

Thence I run

S. 89° 45' W. on a true line through the middle of the N. half of sec. 15.

Over level land, through greasewood brush.

20.00 Set an iron post for the 1/16 sec. cor. No. 5, in the

Subdivision of T. 2 N., R. 5 E.

Chains

center of the NE $\frac{1}{4}$ of sec. 15, with brass cap stamped

No 5 in N.
1/16 S 15 in middle
1911 in S.

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 for 1/16 sec. cor. No. 4, bet. the NE
and NW. quarters of sec. 15, with brass cap stamped

No 4 in N.
1/16 S 15 in middle
1911 in S.

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.

60.00 Set an iron post for 1/16 sec. cor. No. 3, in the center
of the NW $\frac{1}{4}$ of sec. 15, with brass cap stamped

No 3 in N.
1/16 S 15 in middle
1911 in S.

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 1/16 sec. cor. No. 6, bet. sees. 15 and 16 (N. $\frac{1}{2}$).

Land, level.
Soil, 2nd rate.
Brush, greasewood.

From the 1/16 sec. cor. No. 2, bet. secs. 15 and 22 (W. $\frac{1}{2}$)

I run

N. 0° 01' W. on a true line through sec. 15.

Over level land, through brush.

5.08 Intersect the S. bdy. of Right of Way of Arizona Canal,
course NW.

Set an iron post for 1/16 M.C. of sec. 15, with brass
cap stamped

M C in N. half
1/16 S 15 1911 in S. half

Subdivision of T. 2 N., R. 5 E.

Chains

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

6.44 S. bank of Arizona Canal.

Land, level.
Soil, 2nd rate.
Brush, mesquite.

Dec. 31, 1911.

From the 1/16 sec. cor. No. 9, in the center of the SW $\frac{1}{4}$ of sec. 15, I run
S. 0° 01' E. on a true line through the W. half of sec. 15.
Over level land, through brush.

10.96 Intersect the N. bdy. of Right of Way of Arizona Canal, course NW.

Set an iron post for 1/16 M.C. of sec. 15, with brass cap stamped

M C 1911 in S. half
1/16 S 15 in N. half

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

11.90 N. bank of Arizona Canal.

Land, level.
Soil, 2nd rate.
Brush, mesquite.

Jan. 27, 1911.

From 1/16 sec. cor. No. 10, bet. the SE. and SW. quarters of sec. 15, I run
S. 0° 01' E. on a true line through the middle of the S $\frac{1}{2}$ of the S $\frac{1}{2}$ of sec. 15.
Over level land, through brush.

19.82 Intersect the N. bdy. of the Right of Way of Arizona Canal, course NW.

Set an iron post for 1/16 M.C. of sec. 15, with brass cap stamped

M C 1911. in S. half
1/16 S 15 in N. half

Subdivision of T. 2 N., R. 5 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, level.
Soil, 2nd rate.
Brush, mesquite.

Jan. 27, 1911.

From the cor. of secs. 9, 10, 15 and 16, I run N. 0° 02' W. bet. secs. 9 and 10.

Over level land, through greasewood brush.

20.00 Set an iron post for 1/16 sec. cor. No. 12, bet. secs. 9 and 10 (S. 1/2) with brass cap stamped

1/16 S 9 in W. half
S 10 in E. half
No 12 in N.
1911 in S.

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

40.00 Set an iron post for 1/4 sec. cor. bet. secs. 9 and 10, with brass cap stamped

1/4 S 9 in W. half
S 10 in E. half
1911 in S.

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

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

60.00 Set an iron post for 1/16 sec. cor. No. 6, bet. secs. 9 and 10 (N. 1/2) with brass cap stamped

1/16 S 9 in W. half
S 10 in E. half
No 6 in N.
1911 in S.

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

80.00 Set an iron post for the cor. of secs. 3, 4, 9 and 10,

Subdivision of T. 2 N., R. 5 E.

Chains

with brass cap stamped

T 2 N S 3 in NE. quadrant
R 5 E S 10 in SE. quadrant
S 9 in SW. quadrant
S 4 in NW. quadrant

1911 in S.

5 notches on S. and 3 on E. edge, from which

A pale verde 8 ins. dia. brs. S. 69° 15' W., 22 lks. dist.
Mkd. T 2 N R 5 E S 9 B T.

Dig pits 18x18x12 ins. in each sec. 5 1/2 ft. dist., and
raise a mound of earth 4 ft. base, 2 ft. high, W. of
cor.

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

Land, level.
Soil, 2nd rate.
Brush, greasewood.

Jan. 16, 1910.

From the cor. of secs. 3, 4, 9 and 10, I run
N. 89° 43' E. on a random line bet. secs. 3 and 10.

- 20.00 Set temp. 1/16 sec. cor.
- 40.00 Set temp. 1/4 sec. cor. (No trace of original 1/4 sec. cor.)
- 60.00 Set temp. 1/16 sec. cor.
- 80.04 Falls 6 lks. S. of the cor. of secs. 2, 3, 10 and 11.

Thence I run

S. 89° 40' W. on a true line bet. secs. 3 and 10.

Over level land, through greasewood brush.

- 20.01 Set an iron post for 1/16 sec. cor. No. 1, bet. secs. 3
and 10 (E. 1/4) with brass cap stamped

1/16 S 3 No 1 in N. half
S 10 1911 in S. half

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

- 40.02 Set an iron post for 1/4 sec. cor. bet. secs. 3 and 10,
with brass cap stamped

1/4 S 3 in N. half
S 10 1911 in S. half

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

Subdivision of T. 2 N., R. 5 E.

Chains

and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high,
N. of cor.

60.03 Set an iron post for $1/16$ sec. cor. No. 2, bet. secs. 3
and 10 (W. $\frac{1}{2}$) with brass cap stamped

$1/16$ S 3 No 2 in N. half
S 10 1911 in S. half

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

80.04 The cor. of secs. 3, 4, 9 and 10.

Land, level.
Soil, 2nd rate.
Brush, greasewood.

Jan. 16, 1911

From the $1/16$ sec. cor. No. 12, bet. secs. 9 and 10 (S. $\frac{1}{2}$)

I run

N. $89^{\circ} 43'$ E. on a random line through the middle of the
S. half of sec. 10.

20.00 Set temp. $1/16$ sec. cor.

40.00 Set temp. $1/16$ sec. cor.

60.00 Set temp. $1/16$ sec. cor.

80.08 Falls 4 lks. S. of $1/16$ sec. cor. No. 12, bet. secs. 10
and 11 (S. $\frac{1}{2}$).

Thence I run

S. $89^{\circ} 41'$ W. on a true line through the middle of the
S. half of sec. 10.

Over level land, through greasewood brush.

20.02 Set an iron post for $1/16$ sec. cor. No. 11, in the center
of the SE $\frac{1}{4}$ of sec. 10, with brass cap stamped

No 11 in N.
 $1/16$ S 10 in middle
1911 in S.

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

40.04 Set an iron post for $1/16$ sec. cor. No. 10, bet. the SE.

Subdivision of T. 2 N., R. 5 E.

Chains

and SW. quarters of sec. 10, with brass cap stamped

No 10 in N.
1/16 S 10 in middle
1911 in S.

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

60.06 Set an iron post for 1/16 sec. cor. No. 9, in center of
the SW 1/4 of sec. 10, with brass cap stamped

No 9 in N.
1/16 S 10 in middle
1911 in S.

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

80.08 The 1/16 sec. cor. No. 12, bet. secs. 9 and 10 (S. 1/4).

Land, level.
Soil, 2nd rate.
Brush, greasewood.

Jan. 20, 1911.

From the 1/4 sec. cor. bet. secs. 9 and 10, I run
N. 89° 43' E. on a random line through the middle of
sec. 10.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. center 1/4 sec. cor.

60.00 Set temp. 1/16 sec. cor.

80.08 Falls 4 lks. S. of the 1/4 sec. cor. bet. secs. 10 and 11.

Thence I run

S. 89° 41' W. on a true line through the middle of sec. 10.

Over level land, through greasewood brush.

20.02 Set an iron post for 1/16 sec. cor. No. 7, bet. the NE.
and SE. quarters of sec. 10, with brass cap stamped

No 7 in N.
1/16 S 10 in middle
1911 in S.

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

Subdivision of T. 2 N., R. 5 E.

Chains

40.04 Set an iron post for center $\frac{1}{4}$ sec. cor. of sec. 10, with brass cap stamped C $\frac{1}{4}$ 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 post.

60.06 Set an iron post for 1/16 sec. cor. No. 8, bet. the NW. and SW. quarters of sec. 10, with brass cap stamped

No 8 in N.
1/16 S 10 in middle
1911 in S.

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.

80.08 The $\frac{1}{4}$ sec. cor. bet. secs. 9 and 10.

Land, level.
Soil, 2nd rate.
Brush, greasewood.

Jan. 20, 1911.

Jan. 20, 1911. At the 1/16 sec. cor. No. 6, bet. secs. 9 and 10 (N. $\frac{1}{2}$) I set off 20° 12 $\frac{1}{2}$ ' S. on the decl. arc, and at 12h 10m 57s p.m., l.m.t., observe the sun on the meridian; the resulting lat. is 33° 32', which is within one minute of the correct lat.

Thence I run

N. 89° 43' E. on a random line through the middle of the N. half of sec. 10.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. 1/16 sec. cor.

60.00 Set temp. 1/16 sec. cor.

80.04 Falls 6 lks. S. of 1/16 sec. cor. No. 6, bet. secs. 10 and 11 (N. $\frac{1}{2}$).

Thence I run

S. 89° 40' W. on a true line through the middle of the N. half of sec. 10.

Over level land, through greasewood brush and giant cactus.

Subdivision of T. 2 N., R. 5 E.

Chains

20.01 Set an iron post for 1/16 sec. cor. No. 5, in center of the NE $\frac{1}{4}$ of sec. 10, with brass cap stamped

No 5 in N.
1/16 S 10 in middle
1911 in S.

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.

40.02 Set an iron post for 1/16 sec. cor. No. 4, bet. the NE. and NW. quarters of sec. 10, with brass cap stamped

No 4 in N.
1/16 S 10 in middle
1911 in S.

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.

60.03 Set an iron post for 1/16 sec. cor. No. 3, in the center of the NW $\frac{1}{4}$ of sec. 10, with brass cap stamped

No 3 in N.
1/16 S 10 in middle
1911 in S.

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.

80.04 The 1/16 sec. cor. No. 6, bet. secs. 9 and 10 (N. $\frac{1}{2}$).

Land, level.
Soil, 2nd rate.
Brush, greasewood, and giant cactus.

Jan. 20, 1911

From the cor. of secs. 3, 4, 9 and 10, I run N. 0° 02' W. on a random line bet. secs. 3 and 4.

20.00 Set temp. 1/16 sec. cor.

40.00 No trace of original $\frac{1}{4}$ sec. cor.

Set temp. $\frac{1}{4}$ sec. cor.

60.00 Set temp. 1/16 sec. cor.

81.49 Intersect the cor. of secs. 3, 4, 33 and 34, on N. bdy. of T. 2 N., R. 5 E.

Subdivision of T. 2 N., R. 5 E.

Chains

Thence I run

S. 0° 02' E. on a true line bet. secs. 3 and 4.

Over level land, through greasewood brush.

21.49 Set an iron post for 1/16 sec. cor. No. 6, bet. secs. 3 and 4 (N. 1/4) with brass cap stamped

1/16 S 4 in W. half
S 3 in E. half
No 6 in N.
1911 in S.

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

Enter timber, brs. E. and W.

41.49 Set an iron post for 1/4 sec. cor. bet. secs. 3 and 4, with brass cap stamped

1/4 S 4 in W. half
S 3 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 1/2 ft. base, 1 1/2 ft. high, W. of cor.

51.90 Dry wash, 10 lks. wide, course S. 60° W.

55.00 Leave timber, brs. E. and W.

61.49 Set an iron post for 1/16 sec. cor. No. 12, bet. secs. 3 and 4 (S. 1/4) with brass cap stamped

1/16 S 4 in W. half
S 3 in E. half
No 12 in N.
1911 in S.

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

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

81.49 The cor. of secs. 3, 4, 9 and 10.

Land, level.
Soil, 2nd rate.
Timber, palo verde and ironwood, 13.51 chs.
Brush, greasewood.

Jan. 16, 1911.

Subdivision of T. 2 N., R. 5 E.

Chains

From the 1/16 sec. cor. No. 12, bet. secs. 3 and 4 (S. 1/2)

I run

N. 89° 40' E. on a random line through the middle of the S. half of sec. 3.

20.00 Set temp. 1/16 sec. cor. No. 9.

40.00 Set temp. 1/16 sec. cor. No. 10.

60.00 Set temp. 1/16 sec. cor. No. 11.

80.00 Falls 4 lks. N. of 1/16 sec. cor. No. 12, bet. secs. 2 and 3 (S. 1/2).

Thence I run

S. 89° 42' W. on a true line through the middle of the S. half of sec. 3.

Over level land, through greasewood brush and giant and cholla cactus.

20.00 Set an iron post for 1/16 sec. cor. No. 11, in center of the SE 1/4 of sec. 3, with brass cap stamped

No 11 in N.
1/16 S 3 in middle
1911 in S.

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

40.00 Set an iron post for 1/16 sec. cor. No. 10, bet. the SE. and SW. quarters of sec. 3, with brass cap stamped

No 10 in N.
1/16 S 3 in middle
1911 in S.

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

60.00 Set an iron post for 1/16 sec. cor. No. 9, in the center of the SW 1/4 of sec. 3, with brass cap stamped

No 9 in N.
1/16 S 3 in middle
1911 in S.

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

Subdivision of T. 2 N., R. 5 E.

Chains

80.00 The 1/16 sec. cor. No. 12, bet. secs. 3 and 4 (S. 1/2).

Land, level.
Soil, 2nd rate.
Brush, greasewood, and giant and cholla cactus.

Jan. 20, 1911.

From the 1/4 sec. cor. bet. secs. 3 and 4, I run
N. 89° 40' E. on a random line through the middle of
sec. 3.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. center 1/4 sec. cor.

60.00 Set temp. 1/16 sec. cor.

80.04 Falls 7 lks. S. of the 1/4 sec. cor. bet. secs. 2 and 3 (S. 1/2)

Thence I run
S. 89° 37' W. on a true line through the middle of sec. 3.
Over level land, through scattered timber.

19.00 Enter brush; leave scattered timber, brs. N. and S.

20.01 Set an iron post for 1/16 sec. cor. No. 7, bet. the NE.
and SE. quarters of sec. 3, with brass cap stamped

No 7 in N.
1/16 S 3 in middle
1911 in S.

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

40.02 Set an iron post for center 1/4 sec. cor. of sec. 3, with
brass cap stamped C 1/4 S 3 1911.

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

60.03 Set an iron post for 1/16 sec. cor. No. 8, bet. the NW.
and SW. quarters of sec. 3, with brass cap stamped

No 8 in N.
1/16 S 3 in middle
1911 in S.

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

Subdivision of T. 2 N., R. 5 E.

Chains

64.00 Leave brush, enter scattered timber, brs. N. and S.

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

80.04 The 1/4 sec. cor. bet. secs. 3 and 4.

Land, level.

Soil, 2nd rate.

Timber, palo verde and ironwood, 35.04 chs.;

Brush, greasewood, 45.00 chs.

Jan. 17, 1911.

From 1/16 sec. cor. No. 6, bet. secs. 3 and 4 (N. 1/2) I run N. 89° 40' E. on a random line through the middle of the N. half of sec. 3.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. 1/16 sec. cor.

60.00 Set temp. 1/16 sec. cor.

80.00 Intersect the 1/16 sec. cor. bet. secs. 2 and 3 (N. 1/2).

Thence I run

S. 89° 40' W. on a true line through the middle of the N. half of sec. 3.

Over level land, through palo verde and ironwood timber, greasewood brush, and giant and cholla cactus.

20.00 Set an iron post for 1/16 sec. cor. No. 5, in the center of the NE 1/4 of sec. 3, with brass cap stamped

No 5 in N.
1/16 S 3 in middle
1911 in S.

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

40.00 Set an iron post for 1/16 sec. cor. No. 4, bet. the NE. and NW. quarters of sec. 3, with brass cap stamped

No 4 in N.
1/16 S 3 in middle
1911 in S.

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

60.00 Set an iron post for 1/16 sec. cor. No. 3, in the center

Subdivision of T. 2 N., R. 5 E.

Chains

of the NW $\frac{1}{4}$ of sec. 3, with brass cap stamped

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

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.

62.00 Dry wash, 10 lks. wide, course S. 35° W.

80.00 The 1/16 sec. cor. No. 6, bet. secs. 3 and 4 (N. $\frac{1}{2}$).

Land, level.
Soil, 2nd rate.
Timber, palo verde and ironwood.
Brush, greasewood.

Jan. 20, 1911.

From the cor. of secs. 28, 29, 32 and 33, I run
S. 0° 02' E. on a true line bet. secs. 32 and 33.

Over level land, through field.

1.50 Ditch, course W.

18.00 Indian hut, brs. W., 350 lks. dist.

19.95 Fence, brs. E. and W.

20.00 Set an iron post for 1/16 sec. cor. No. 6, bet. secs. 32
and 33 (N. $\frac{1}{2}$) with brass cap stamped

1/16 S 32 in W. half
S 33 in E. half
No 6 in N.
1910 in S., from which

A cottonwood 16 ins. dia. brs. S. 81 $\frac{1}{2}$ ° W., 131 lks. dist.
Mkd. 1/16 S 32 B T.
A cottonwood 6 ins. dia. brs. N. 48° E., 138 lks. dist.
Mkd. 1/16 S 33 B T.

20.10 Ditch, 10 lks. wide, course W.

20.73 Fence, brs. E. and W.

40.00 Set an iron post for $\frac{1}{4}$ sec. cor. bet. secs. 32 and 33,
with brass cap stamped

$\frac{1}{4}$ S 32 in W. half
S 33 in E. half
1910 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.

Subdivision of T. 2 N., R. 5 E.

Chains

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

40.84 Fence, brs. E. and W.

49.00 Hut, brs. E., 250 lks. dist.

58.50 Hut, brs. E., 250 lks. dist.

60.00 Set an iron post for $\frac{1}{16}$ sec. cor. No. 12, bet. secs. 32 and 33 ($S.\frac{1}{2}$) with brass cap stamped

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

Dig pits 18x18x12 ins. N. and S. of post, 3 ft. dist., and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W. of cor.

61.20 Fence, brs. E. and W.

70.00 Road, brs. SE. and NW.

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

81.35 Fence, brs. N. 75° E. and S. 75° W.

Leave brush; enter Indian yard.

81.48 Intersect the S. bdy. of Tp., 239 lks. N. 88° 18' E. of the old cor. of secs. 4 and 5, previously described.

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

T 2 N S 33 in NE. quadrant
R 5 E S 32 in NW. quadrant
1910 in S.

4 notches on E., and 2 notches on W. edge.

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

Land, level. (Field, 61.20 chs.; brush, 20.15 chs.; Indian yard, 0.13 chs.)

Soil, 2nd rate.

Dec. 12, 1910.

From $\frac{1}{16}$ sec. cor. No. 6, bet. secs. 32 and 33 ($N.\frac{1}{2}$) I run N. 89° 39' E. on a random line through the N. half of sec. 33.

20.00 Set temp. $\frac{1}{16}$ sec. cor.

40.00 Set temp. $\frac{1}{16}$ sec. cor.

60.00 Set temp. $\frac{1}{16}$ sec. cor.

80.00 Falls 4 lks. S. of $\frac{1}{16}$ sec. cor. No. 6, bet. secs. 33 and 34 ($N.\frac{1}{2}$).

Subdivision of T. 2 N., R. 6 E.

Chains

Thence I run

S. 89° 37' W. on a true line through the N. half of
sec. 33.

Over level fields.

- .50 Fence, brs. N. and S.
- 6.00 Hut, brs. N., 100 lks. dist.
- 7.40 Ditch, 15 lks. wide, course S. 30° W.
- 20.00 Set an iron post for 1/16 sec. cor. No. 5, in center of
the NE $\frac{1}{4}$ of sec. 33, with brass cap stamped
No 5 in N.
1/16 S 33 in middle
1910 in S.
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.
- 20.10 Fence, on E. side of road, brs. N. and S. Enter road.
- 20.30 Road, brs. N. and S.
- 20.50 Fence, on W. side of road. Leave road, enter field, brs.
N. and S.
- 24.50 Hut, brs. S., 500 lks. dist.
- 28.50 Hut, brs. S., 400 lks. dist.
- 40.00 Set an iron post for 1/16 sec. cor. No. 4, bet. the NE,
and NW, quarters of sec. 33, with brass cap stamped
No 4 in N.
1/16 S 33 in middle
1910 in S.
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.
- 40.67 Fence, brs. N. and S.
- 56.00 Hut, brs. S., 200 lks. dist.
- 60.00 Set an iron post for 1/16 sec. cor. No. 3, in center of
the NW $\frac{1}{4}$ of sec. 33, with brass cap stamped
No 3 in N.
1/16 S 33 in middle
1910 in S.
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,

Subdivision of T. 2 N., R. 5 E.

Chains

N. of cor.

69.00 Hut, brs. S., 300 lks. dist.

72.00 Ditch, 10 lks. wide, course S. 85° W.

80.00 The 1/16 sec. cor. No. 6, bet. secs. 32 and 33 (N. 1/4).

Land, level.
Soil, 2nd rate.

From the 1/4 sec. cor. bet. secs. 32 and 33, I run
N. 89° 39' E. on a random line through the middle of
sec. 33.

20.00 Set temp. 1/16 sec. cor. No. 8.

40.00 Set temp. center 1/4 sec. cor.

60.00 Set temp. 1/16 sec. cor. No. 7.

80.00 Intersect the 1/4 sec. cor. bet. secs. 33 and 34.

Thence I run

S. 89° 39' W. on a true line through the middle of sec. 33.

Over level land, through field.

.70 Fence, brs. N. and S.

7.40 Ditch, 15 lks. wide, course S. 30° W.

20.00 Set an iron post for 1/16 sec. cor. No. 7, bet. the NE.
and SE. quarters of sec. 33, with brass cap stamped

No 7 in N.
1/16 S 33 in middle
1910 in S.

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

20.60 Fence, on N. side of lane, brs. N. and S.

20.94 Road, brs. N. and S.

21.07 Fence, on W. side of lane, brs. N. and S.

21.15 Ditch, 8 lks. wide, course N.

40.00 Set an iron post for center 1/4 sec. cor. of sec. 33, with
brass cap stamped C 1/4 S 33 1910.

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

Subdivision of T. 2 N., R. 5 E.

Chains

40.95 Fence, brs. N. and S.

42.00 Bend in ditch, 10 lks. wide, course S. from E.

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

No 8 in N.
1/16 S 33 in middle
1910 in S.

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

62.10 Fence, brs. N. and S.

71.20 Fence, brs. N. and S.

80.00 The 1/4 sec. cor. bet. secs. 32 and 33.

Land, level.
Soil, 2nd and 3rd rate.
Brush, sage and greasewood.

From the 1/16 sec. cor. No. 12, bet. secs. 32 and 33,

I run

N. 89° 39' E. on a random line through the S. half of sec. 33.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. 1/16 sec. cor.

60.00 Set temp. 1/16 sec. cor.

80.00 Intersect the 1/16 sec. cor. No. 12, bet. secs. 33 and 34 (S. 1/4).

Thence I run

S. 89° 39' W. on a true line through the S. half of sec. 33.

Over level land, through brush.

16.00 Leave brush, brs. N. and S. Enter field.

Fence, brs. N. and S.

20.00 Set an iron post for 1/16 sec. cor. No. 11, in center of the SE 1/4 of sec. 33, with brass cap stamped

No 11 in N.
1/16 S 33 in middle
1910 in S.

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

Subdivision of T. 2 N., R. 5 E.

Chains

and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high,
N. of cor.

25.50 Fence, brs. N. and S.

26.00 Ditch, 15 lks. wide, course S. 10° W.

29.50 Fence, brs. N. and S.

31.20 Fence, brs. S. 60° E. and N. 60° W.

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

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

No 10 in N.
 $1/16$ S 33 in middle
1910 in S.

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

45.00 Hut, brs. S., 300 lks. dist.

50.00 Fence, brs. N. and S.

60.00 Set an iron post for $1/16$ sec. cor. No. 9, in center of
the SW $\frac{1}{4}$ of sec. 33, with brass cap stamped

No 9 in N.
 $1/16$ S 33 in middle
1910 in S.

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

62.00 Hut, brs. N., 9 chs. dist.

68.00 Hut, brs. N., 9 chs. dist.

74.00 Fence, brs. N. and S.

77.50 Hut, brs. N., 150 lks. dist.

80.00 The $1/16$ sec. cor. No. 12, bet. secs. 32 and 33 ($S.\frac{1}{2}$)

Land, level.
Soil, 2nd rate.
Brush, sage.

Dec. 12, 1910.

Subdivision of T. 2 N., R. 5 E.

Chains

From the cor. of secs. 28, 29, 32 and 33, I run
N. 0° 02' W. bet. secs. 28 and 29.

Over level land, through cultivated field.

20.00 Set an iron post for 1/16 sec. cor. No. 12, bet. secs. 28
and 29 (S. $\frac{1}{2}$) with brass cap stamped

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

20.14 Fence, brs. E. and W.

20.32 Road, brs. E. and W.

20.53 Fence, brs. E. and W.

33.98 Ditch, 10 lks. wide, course W.

34.00 Fence, brs. E. and W.

35.52 Road, brs. E. and W.

40.00 Set an iron post 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
1910 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.

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

60.00 Set an iron post for 1/16 sec. cor. No. 6, bet. secs. 28
and 29 (N. $\frac{1}{2}$) with brass cap stamped

1/16 S 29 in W. half
S 28 in E. half
No 6 in N.
1910 in S., from which

A cottonwood 12 ins. dia. brs. N. 69° W. 228 lks. dist.
Mkd. 1/16 S 29 B T.

A cottonwood 12 ins. dia. brs. N. 71° 30' E., 247 lks. dist.
Mkd. 1/16 S 28 B T.

65.15 Ditch, 16 lks. wide, course W.

75.50 Ditch, 16 lks. wide, course W.

Subdivision of T. 2 N., R. 5 E.

Chains

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

T 2 N S 21 in NE. quadrant
R 5 E S 28 in SE. quadrant
S 29 in SW. quadrant
S 20 in NW. quadrant
1910 in S.
2 notches on S. and 4 notches on E. edge

Dig pits 18x18x12 ins. in each sec. 5 1/2 ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, W. of cor.

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

Land, level; cultivated fields.

Soil, 2nd rate.

Timber, cottonwood along ditches and fences.

Dec. 23, 1910.

From the cor. of secs. 20, 21, 28 and 29, I run N. 89° 39' E. on a random line bet. secs. 21 and 28.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. 1/4 sec. cor.

60.00 Set temp. 1/16 sec. cor.

80.00 Intersect the cor. of secs. 21, 22, 27 and 28.

Thence I run

S. 89° 39' W. on a true line bet. secs. 21 and 28.

Over level land, through brush.

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

18.25 Ditch, 16 lks. wide, course S.

20.00 Set an iron post for 1/16 sec. cor. No. 1, bet. secs. 21 and 28 (E. 1/4) with brass cap stamped

1/16 S 21 No 1 in N. half
S 28 1910 in S. half

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

N. of cor.

30.00 Fence, brs. N. and S.

38.00 Fence, brs. N. and S.

Subdivision of T. 2 N., R. 5 E.

Chains

38.50 Fence, brs. N. and S.

38.60 Ditch, 16 lks. wide, course S.

40.00 Set an iron post for $\frac{1}{4}$ sec. cor. bet. secs. 21 and 28,
with brass cap stamped

$\frac{1}{4}$ S 21 in N. half
S 28 1910 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.

No trace of the original $\frac{1}{4}$ sec. cor. is found.

49.00 U.S.G.S. B.M. brs. N., 81 lks. dist.

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

58.50 Fence, brs. N. and S.

Set an iron post for W.C. to the $\frac{1}{16}$ sec. cor. No. 2,
bet. secs. 21 and 28 ($W.\frac{1}{2}$) with brass cap stamped

$\frac{1}{16}$ S 21 No 2 in N. half
S 28 1910 in S. half
and W C in addition

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.

60.00 True point for $\frac{1}{16}$ sec. cor. No. 2, bet. secs. 21 and
28 ($W.\frac{1}{2}$) falls in ditch, 20 lks. wide, course S.80°W.

62.09 Ditch, 16 lks. wide, course S. 80° W.

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

78.00 Fence, brs. N. and S.

79.00 Fence, brs. N. and S.

80.00 The cor. of secs. 20, 21, 28 and 29.

Land, level.
Soil, 2nd rate.
Brush, mesquite.

Dec. 28, 1910.

From the $\frac{1}{16}$ sec. cor. No. 12, bet. secs. 28 and 29 ($S.\frac{1}{2}$)

I run

N. 89° 39' E. on a random line through the S. half of
sec. 28.

20.00 Set temp. $\frac{1}{16}$ sec. cor.

Subdivision of T. 2 N., R. 5 E.

Chains

40.00 Set temp. 1/16 sec. cor.

60.00 Set temp. 1/16 sec. cor.

80.00 Falls 4 lks. S. of the 1/16 sec. cor. No. 12, bet. secs. 27 and 28 (S. 1/2).

Thence I run

S. 89° 37' W. on a true line through the middle of the S. half of sec. 28.

Over level land, through cultivated fields.

20.00 Set an iron post for 1/16 sec. cor. No. 11, in the center of the SE 1/4 of sec. 28, with brass cap stamped

No 11 in N.
1/16 S 28 in middle
1910 in S.

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

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

No 10 in N.
1/16 S 28 in middle
1910 in S.

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

54.00 Ditch, 20 lks. wide, course S.

56.00 Ditch, 20 lks. wide, course S.

60.00 Set an iron post for 1/16 sec. cor. No. 9, in center of the SW 1/4 of sec. 28, with brass cap stamped

No 9 in N.
1/16 S 28 in middle
1910 in S.

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

60.10 Wire fence, brs. N. and S.

80.00 The 1/16 sec. cor. No. 12, bet. secs. 28 and 29 (S. 1/2).

Land, level. (Alfalfa fields, 80.00 chs.)
Soil, 2nd rate.

Subdivision of T. 2 N., R. 5 E.

Chains

From the $\frac{1}{4}$ sec. cor. bet. secs. 28 and 29, I run
N. 89° 39' E. on a random line through the middle of
sec. 28.

20.00 Set temp. $\frac{1}{16}$ sec. cor.

40.00 Set temp. center $\frac{1}{4}$ sec. cor.

60.00 Set temp. $\frac{1}{16}$ sec. cor.

80.00 Falls 4 lks. S. of the $\frac{1}{4}$ sec. cor. bet. secs. 27 and 28.

Thence I run

S. 89° 37' W. on a true line through the middle of sec. 28.

Over level, cultivated fields.

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

19.20 Fence, brs. N. and S.

19.60 Road, brs. N. and S.

20.00 Set an iron post for $\frac{1}{16}$ sec. cor. No. 7, bet. the NE.
and SE. quarters of sec. 28, with brass cap stamped

No 7 in N.
 $\frac{1}{16}$ S 28 in middle
1910 in S.

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.

28.15 Fence, brs. N. and S.

28.20 Ditch, 20 lks. wide, course S.

40.00 Set an iron post for the center $\frac{1}{4}$ sec. cor. of sec. 28,
with brass cap stamped C $\frac{1}{4}$ S 28 1910.

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 post.

53.38 House, on line.

54.60 Adobe house on line.

55.00 Ditch, course S. (20 lks. wide).

60.00 Set an iron post for $\frac{1}{16}$ sec. cor. No. 8, bet. the NW.
and SW. quarters of sec. 28, with brass cap stamped

No 8 in N.
 $\frac{1}{16}$ S 28 in middle
1910 in S.

Subdivision of T. 2 N., R. 5 E.

Chains

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

64.40 Wire fence, brs. N. and S.

64.55 Ditch, 20 lks. wide, course SW.

67.20 NE. cor. of adobe house,

70.50 Road, brs. NE. and SW.

80.00 The ¼ sec. cor. bet secs. 28 and 29.

Land, level. (Cultivated fields).
Soil, 2nd rate.
Brush, mesquite.

Dec. 31, 1910.

From the 1/16 sec. cor. No. 6, bet. secs. 28 and 29 (N.½)

I run

N. 89° 39' E. on a random line through the middle of the N. half of sec. 28.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. 1/16 sec. cor.

60.00 Set temp. 1/16 sec. cor.

80.04 Intersect the 1/16 sec. cor. No. 6, bet. secs. 27 and 28 (N.½).

Thence I run

S. 89° 39' W. on a true line the the N. half of sec. 28. Over level land, through brush.

5.00 Road, brs. NE. and SW.

20.01 Set an iron post for 1/16 sec. cor. No. 5, in the center of the NE¼ of sec. 28, with brass cap stamped

No 5 in N.
1/16 S 28 in middle
1910 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.

20.40 Road, brs. NE. and SW.

39.10 Road, brs. NE. and SW.

40.02 Set an iron post for 1/16 sec. cor. No. 4, bet. the NE.

Subdivision of T. 2 N., R. 5 E.

Chains

and NW. quarters of sec. 28, with brass cap stamped

No 4 in N.
1/16 S 28 in middle
1910 in S.

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

60.03 Set an iron post for 1/16 sec. cor. No. 3, in the center
of the NW 1/4 of sec. 28, with brass cap stamped

No 3 in N.
1/16 S 28 in middle
1910 in S.

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

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

79.70 Fence, brs. N. and S.

80.04 The 1/16 sec. cor. No. 6, bet. secs. 28 and 29 (N. 1/2).

Land, level.
Soil, 2nd rate.
Brush, along ditches and fences.

Dec. 23, 1910.

Dec. 28, 1910. At 8h 00m a.m., l.m.t., I set off 33° 30'
on the lat. arc, 23° 16' S. on the decl. arc, and deter-
mine a meridian with the solar, at the cor. of secs. 20,
21, 28 and 29.

Thence I run

N. 0° 02' W. bet. secs. 20 and 21.

Over level land, through fields.

0.70 Ditch, 20 lks. wide, course W.

0.85 Wire fence, brs. E. and W.

1.10 Road, brs. E. and W.

1.30 Telephone line, brs. E. and W.

3.80 Road, brs. E. and W.

4.20 Wire fence, brs. E. and W.

11.10 Hut, brs. E., 2 chs. dist.

Subdivision of T. 2 N., R. 5 E.

Chains

14.00 Wire fence, brs. E. and W.

20.00 Set an iron post for 1/16 sec. cor. No. 12, bet. secs. 20
(S. 1/4)
and 21, with brass cap stamped

1/16 S 20 in W. half
S 21 in E. half
No 12 in N.
1910 in S.

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

23.50 Fence, brs. E. and W.

40.00 Set an iron post for 1/4 sec. cor. bet. secs. 20 and 21,
with brass cap stamped

1/4 S 20 in W. half
S 21 in E. half
1910 in S.

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

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

41.20 Hut, on line.

45.50 Fence, brs. E. and W.

60.00 Set an iron post for 1/16 sec. cor. No. 6, bet. secs. 20
and 21 (N. 1/4) with brass cap stamped

1/16 S 20 in W. half
S 21 in E. half
No 6 in N.
1910 in S.

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

Leave field, enter brush, brs. E. and W.

61.06 Fence, brs. E. and W.

61.15 Ditch, 20 lks. wide, course W.

63.10 Road, brs. E. and W.

80.00 Set an iron post for the cor. of secs. 16, 17, 20 and 21,
with brass cap stamped

T 2 N S 16 in NE. quadrant
R 5 E S 21 in SE. quadrant
S 20 in SW. quadrant
S 17 in NW. quadrant

1910 in S.
3 notches on S. and 4 on E. edges.

Subdivision of T. 2 N., R. 5 E.

Chains

Dig pits 18x18x12 ins. in each sec. $5\frac{1}{2}$ ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, W. of cor.

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

Land, level.
Soil, 2nd rate. (Cultivated, 60.00 chs.)
Brush, greasewood.

Dec. 28, 1910.

Dec. 31, 1910. At the cor. of secs. 16, 17, 20 and 21, I set off $23^{\circ} 04'$ S. on the decl. arc, and at 11h 57.1m a.m., l.m.t., I observe the sun on the meridian; the resulting lat. is $33^{\circ} 31'$, which is the correct lat.

Thence I run

N. $89^{\circ} 39'$ E. on a random line bet. secs. 16 and 21.

20.00 Set temp. $1/16$ sec. cor.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

60.00 Set temp. $1/16$ sec. cor.

80.00 Falls 4 lks. S. of the cor. of secs. 15, 16, 21 and 22.

Thence I run

S. $89^{\circ} 37'$ W. on a true line bet. secs. 16 and 21.

Over level land, through brush.

3.00 Road, brs. NE. and SW.

20.00 Set an iron post for $1/16$ sec. cor. No. 1, bet. secs. 16 and 21 (E. $\frac{1}{2}$) with brass cap stamped

$1/16$ S 16 No 1 in N. half
S 21 1910 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 for $\frac{1}{4}$ sec. cor. bet. secs. 16 and 21, with brass cap stamped

$\frac{1}{4}$ S 16 in N. half
S 21 1910 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. 2 N., R. 5 E.

Chains

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

60.00 Set an iron post for 1/16 sec. cor. No. 2, bet. secs. 16 and 21 (W. $\frac{1}{2}$) with brass cap stamped

1/16 S 16 No 2 in N. half
S 21 1910 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.

73.30 Road, brs. N. and S.

80.00 The cor. of secs. 16, 17, 20 and 21.

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

Dec. 31, 1910.

From the 1/16 sec. cor. No. 12, bet. secs. 20 and 21 (S. $\frac{1}{2}$)

I run

N. 89° 39' E. on a random line through the middle of the S. half of sec. 21.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. 1/16 sec. cor.

60.00 Set temp. 1/16 sec. cor.

80.00 Falls 2 lks. S. of 1/16 sec. cor. No. 12, bet. secs. 21 and 22 (S. $\frac{1}{2}$) .

Thence I run

S. 89° 38' W. on a true line through the middle of the S. half of sec. 21.

Over level land, through fields.

7.20 Fence, brs. N. and S.

7.90 Ditch, 20 lks. wide, course S.

20.00 Set an iron post for 1/16 sec. cor. No. 11, in the center of the SW $\frac{1}{4}$ of sec. 21, with brass cap stamped

No 11 in N.
1/16 S 21 in middle
1910 in S.

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,

Subdivision of T. 2 N., R. 5 E.

Chains

N. of cor.

26.90 Fence, brs. N. and S.

37.94 Road, brs. N. and S.

38.20 Fence, brs. N. and S.

40.00 Set an iron post for 1/16 sec. cor. No. 10, bet. the SE. and SW. quarters of sec. 21, with brass cap stamped

No 10 in N.
1/16 S 21 in middle
1910 in S.

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

42.00 Road, brs. NE. and SW.

51.00 Fence, brs. N. and S.

57.55 Fence, brs. N. and S.

60.00 Set an iron post for 1/16 sec. cor. No. 9, in the center of the SW 1/4 of sec. 21, with brass cap stamped

No 9 in N.
1/16 S 21 in middle
1910 in S.

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

77.90 Fence, brs. N. and S.

78.15 Road, brs. N. and S.

78.47 Fence, brs. N. and S.

80.00 The 1/16 sec. cor. No. 12, bet. secs. 20 and 21 (S. 1/2).

Land, level. (Cultivated fields).
Soil, 2nd rate.

Dec. 31, 1910.

From the 1/4 sec. cor. bet. secs. 20 and 21, I run N. 89° 39' E. on a random line through the middle of sec. 21.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. center 1/4 sec. cor.

Subdivision of T. 2 N., R. 5 E.

Chains

60.00 Set temp. 1/16 sec. cor.

80.04 Intersect the 1/4 sec. cor. bet. secs. 21 and 22.

Thence I run

S. 89° 39' W. on a true line through the middle of sec. 21.

Over level land, through cultivated fields.

17.50 Fence, brs. N. and S.

17.55 Ditch, 20 lks. wide, course S.

20.01 Set an iron post for 1/16 sec. cor. No. 7, bet. the NE. and SE. quarters of sec. 21, with brass cap stamped

No 7 in N.
1/16 S 21 in middle
1910 in S.

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

37.25 Fence, brs. N. and S.

37.40 Road, brs. N. and S.

37.90 Fence, brs. N. and S.

37.96 Ditch, 20 lks. wide, course S.

40.02 Set an iron post for the center 1/4 sec. cor. of sec. 21, with brass cap stamped C 1/4 S 21 1910.

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 post.

57.30 Fence, brs. N. and S.

60.03 Set an iron post for 1/16 sec. cor. No. 8, bet. the NW. and SW. quarters of sec. 21, with brass cap stamped

No 8 in N.
1/16 S 21 in middle
1910 in S.

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

77.23 Fence, brs. N. and S.

77.64 Road, brs. N. and S.

78.00 Fence, brs. N. and S.

Subdivision of T. 2 N., R. 5 E.

Chains

80.04 The $\frac{1}{4}$ sec. cor. bet. secs. 20 and 21.

Land, level.

Soil, 2nd rate. (Cultivated fields).

Dec. 31, 1910.

From the $\frac{1}{16}$ sec. cor. No. 6, bet. secs. 20 and 21, (N. $\frac{1}{2}$)

I run

N. $89^{\circ} 39'$ E. on a random line through the middle of the
N. half of sec. 21.

20.00 Set temp. $\frac{1}{16}$ sec. cor.

40.00 Set temp. $\frac{1}{16}$ sec. cor.

60.00 Set temp. $\frac{1}{16}$ sec. cor.

80.04 Intersect the $\frac{1}{16}$ sec. cor. No. 6, bet. secs. 21 and 22
(N. $\frac{1}{2}$).

Thence I run

S. $89^{\circ} 39'$ W. on a true line through the middle of the
N. half of sec. 21.

Over level land, through brush.

15.85 Adobe house, brs. N., 30 lks. dist.

17.20 Fence, brs. N. and S.

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

20.01 Set an iron post for $\frac{1}{16}$ sec. cor. No. 5, in center of
the NE $\frac{1}{4}$ of sec. 21, with brass cap stamped

No 5 in N.
 $\frac{1}{16}$ S 21 in middle
1910 in S.

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

24.90 Adobe house, brs. S., 20 lks. dist.

37.80 Fence, brs. N. and S.

37.90 Ditch, brs. S., (20 lks. wide.).

38.50 Adobe house on line.

40.02 Set an iron post for $\frac{1}{16}$ sec. cor. No. 4, bet. the NE.
and NW. quarters of sec. 21, with brass cap stamped

No 4 in N.
 $\frac{1}{16}$ S 21 in middle
1910 in S.

Subdivision of T. 2 N., R. 5 E.

Chains

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

57.00 Fence, brs. N. and S.

60.03 Set an iron post for 1/16 sec. cor. No. 3, in the center of the NW¼ of sec. 21, with brass cap stamped

No 3 in N.
1/16 S 21 in middle
1910 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.

76.10 Fence, brs. N. and S.

76.80 Fence, brs. N. and S.

80.04 The 1/16 sec. cor. No. 6, bet. secs. 20 and 21 (N.¼).

Land, level. (Cultivated, 62.84 chs.)
Soil, 2nd rate.
Brush, mesquite and greasewood, 17.20 chs.

Dec. 31, 1910.

From the cor. of secs. 16, 17, 20 and 21, I run N. 0° 02' W. bet. secs. 16 and 17. Over level land, through brush.

20.00 Set an iron post for 1/16 sec. cor. No. 12, bet. secs. 16 and 17 (S.¼) with brass cap stamped

1/16 S 17 in W. half
S 16 in E. half
No 12 in N.
1910 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 for ¼ sec. cor. bet. secs. 15 and 17, with brass cap stamped

¼ S 17 in W. half
S 16 in E. half
1910 in S.

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

Subdivision of T. 2 N., R. 5 E.

Chains

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

(After diligent search, no trace of the original ¼ sec.
cor. is found).

60.00 Set an iron post for 1/16 sec. cor. No. 6, bet. secs. 16
and 17 (N.½) with brass cap stamped

1/16 S 17 in W. half
S 16 in E. half
No 6 in N.
1910 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.

66.12 Intersect the S. bdy. of Right of Way of Arizona Canal,
course N. 52° 30' W.

Set an iron post for M.C. of secs. 16 and 17, with brass
cap stamped

M C in N. half
T 2 N S 17 in SW. quadrant
R 5 E S 16 in SE. quadrant
1910 in S.
4 notches on E. edge

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

67.96 S. bank of Arizona Canal, course N. 52° 30' W.

69.00 N. bank of Arizona Canal, course N. 52° 30' W.

70.65 Intersect the N. bdy. of Right of Way of Arizona Canal,
course N. 52° 30' W.

Set an iron post for M.C. of secs. 16 and 17, with brass
cap stamped

M C 1910 in S.
T 2 N S 16 in NE. quadrant
R 5 E S 17 in NW. quadrant
4 notches on E. edge

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

Thence over level land, through dense brush.

80.00 Set an iron post for the cor. of secs. 8, 9, 16 and 17,
with brass cap stamped

Subdivision of T. 2 N., R. 5 E.

Chains

T 2 N S 9 in NE. quadrant
 R 5 E S 16 in SE. quadrant
 S 17 in SW. quadrant
 S 8 in NW. quadrant
 1910 in S.
 4 notches on S. and 4 on E. edge

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

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

Land, level.
 Soil, 2nd rate.
 Brush, mesquite.

Dec. 28, 1910.

From the cor. of secs. 8, 9, 16 and 17, I run
 N. 89° 37' E. on a random line bet. secs. 9 and 16.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. ¼ sec. cor.

60.00 Set temp. 1/16 sec. cor.

80.00 Falls 16 lks. N. of the cor. of secs. 9, 10, 15 and 16.

Thence I run

S. 89° 44' W. on a true line bet. secs. 9 and 16.

Over level land, through greasewood brush.

20.00 Set an iron post for 1/16 sec. cor. No. 1, bet. secs. 9
 and 16, (E. ½) with brass cap stamped

1/16 S 9 No 1 in N. half
 S 16 1911 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 for ¼ sec. cor. bet. secs. 9 and 16,
 with brass cap stamped

¼ S 9 in N. half
 S 16 1911 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. 2 N., R. 5 E.

Chains

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

60.00 Set an iron post for 1/16 sec. cor. No. 2, bet. secs. 9 and 16 (W. $\frac{1}{2}$) with brass cap stamped

1/16 S 9 No 2 in N. half
S 16 1911 in S. half

Dig pits 18x18x12 ins. E. and W. of cor. 3 ft. dist., and raise a mound of earth 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.

80.00 The cor. of secs. 8, 9, 16 and 17.

Land, level.
Soil, 2nd rate.
Brush, greasewood.

Jan. 20, 1911.

From the 1/16 sec. cor. No. 12, bet. secs. 16 and 17 (S. $\frac{1}{2}$)

I run

N. 89° 37' E. on a random line through the middle of the S. half of sec. 16.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. 1/16 sec. cor.

60.00 Set temp. 1/16 sec. cor.

80.00 Falls 4 lks. N. of the 1/16 sec. cor. No. 12, bet. secs. 15 and 16 (S. $\frac{1}{2}$).

Thence I run

S. 89° 39' W. on a true line through the middle of the S. half of sec. 16.

Over level land, through brush.

5.31 Intersect the E. bdy. of the Right of Way of Arizona Canal.

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

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

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

Subdivision of T. 2 N., R. 5 E.

Chains

7.21 E. bank of Arizona Canal.

10.38 W. bank of Arizona Canal.

14.18 Intersect the W. bdy. of Right of Way of Arizona Canal.

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

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

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

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

No 11 in N.
1/16 S 16 in middle
1911 in S.

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

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

No 10 in N.
1/16 S 16 in middle
1911 in S.

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

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

No 9 in N.
1/16 S 16 in middle
1911 in S.

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

80.00 The 1/16 sec. cor. No. 12, bet. secs. 16 and 17 (S. 1/2).

Land, level.
Soil, 2nd rate.
Brush, greasewood and mesquite.

Jan. 27, 1911.

Subdivision of T. 2 N., R. 5 E.

Chains

- From the $\frac{1}{4}$ sec. cor. bet. secs. 16 and 17, I run
N. $89^{\circ} 37'$ E. on a random line through the middle of
sec. 16.
- 20.00 Set temp. $1/16$ sec. cor.
40.00 Set temp. center $\frac{1}{4}$ sec. cor.
60.00 Set temp. $1/16$ sec. cor.
80.00 Falls 4 lks. N. of the $\frac{1}{4}$ sec. cor. bet. secs. 15 and 16.
Thence I run
S. $89^{\circ} 39'$ W. on a true line through the middle of sec. 16.
Over level land, through brush.
- 20.00 Set an iron post for $1/16$ sec. cor. No. 7, bet. the NE.
and SE. quarters of sec. 16, with brass cap stamped
- No 7 in N.
 $1/16$ S 16 in middle
1911 in S.
- Dig pits $18 \times 18 \times 12$ 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 for center $\frac{1}{4}$ sec. cor. of sec. 16, with
brass cap stamped C $\frac{1}{4}$ S 16 1911.
Dig pits $18 \times 18 \times 12$ 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 post.
- 40.70 Intersect the E. bdy. of Right of Way of Arizona Canal.
Set an iron post for $1/16$ M.C. of sec. 16, with brass
cap stamped
- M C in W. half
 $1/16$ S 16 in E. half
1911 in S.
- Dig a pit $36 \times 36 \times 12$ ins. 8 ft. E. of cor., and raise a
mound of earth 4 ft. base, 2 ft. high, E. of post.
- 41.95 E. bank of Arizona Canal.
43.15 W. bank of Arizona Canal.
47.60 Intersect the W. bdy. of Right of Way of Arizona Canal.
Set an iron post for $1/16$ M.C. of sec. 16, with brass
cap stamped

Subdivision of T. 2 N., R. 5 E.

Chains

M C in E. half
1/16 S16 in W. half
1911 in S.

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

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

No 8 in N.
1/16 S 16 in middle
1911 in S.

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

80.00 The 1/4 sec. cor. bet. secs. 16 and 17.

Land, level.
Soil, 2nd rate.
Brush, greasewood and mesquite.

Jan. 27, 1911.

From 1/16 sec. cor. No. 6, bet. secs. 16 and 17 (N. 1/2)

I run

N. 89° 37' E. on a random line through the middle of the N. half of sec. 16.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. 1/16 sec. cor.

60.00 Set temp. 1/16 sec. cor.

80.00 Falls 4 lks. N. of 1/16 sec. cor. No. 6, bet. secs. 15 and 16 (N. 1/2) .

Thence I run

S. 89° 39' W. on a true line through the middle of the N. half of sec. 16.

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

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

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

Subdivision of T. 2 N., R. 5 E.

Chains

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

No 4 in N.
1/16 S 16 in middle
1911 in S.

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

49.50 Brush corral, 4.50 x 4.50 chs., brs. N., 2.00 chs. dist.

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

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

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

66.50 Intersect the E. bdy. of Right of Way of Arizona Canal. Set an iron post for 1/16 M.C. of sec. 16, with brass cap stamped

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

A mesquite 8 ins. dia. brs. N. 35° E., 6 lks. dist.
Mkd. 1/16 S 16 M C B T.
A mesquite 6 ins. dia. brs. N. 45° W., 115 lks. dist.
Mkd. 1/16 S 16 M C B T.

67.80 E. bank of Arizona Canal.

69.77 W. bank of Arizona Canal.

72.57 Intersect the W. bdy. of Right of Way of Arizona Canal. Set an iron post for 1/16 M.C. of sec. 16, with brass cap stamped

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

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

80.00 The 1/16 sec. cor. No. 6, bet. secs. 16 and 17 (N. 1/4).

Land, level.
Soil, 2nd rate.
Brush, mesquite and greasewood.

Subdivision of T. 2 N., R. 5 E.

Chains

From the 1/16 sec. cor. No. 11, in the center of the SE $\frac{1}{4}$ of sec. 16, I run
N. 0° 02' W. on a true line through the E. half of sec. 16.
Over level land, through brush.

2.54 Intersect the S. bdy. of Right of Way of Arizona Canal,
course N. 66° 45' W.

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

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

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

4.25 S. bank of Arizona Canal.

Land, level.
Soil, 2nd rate.
Brush, mesquite.

Jan. 27, 1911.

From the 1/16 sec. cor. No. 10, bet. the SE. and SW.
quarters of sec. 16, I run
N. 0° 02' W. on a true line through the middle of sec. 16.
Over level land, through brush.

14.00 Road, brs. NW. and SE.

15.08 Intersect the S. bdy. of Right of Way of Arizona Canal.

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

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

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

16.85 S. bank of Canal.

Land, level.
Soil, 2nd rate.
Brush, mesquite.

Jan. 27, 1911.

Subdivision of T. 2 N., R. 5 E.

Chains

From the 1/16 sec. cor. No. 8, bet. the NW. and SW. quarters of sec. 16, I run
N. 0° 02' W. on a true line through the W. half of sec. 16.
Over level land, through brush.

5.60 Road, brs. NW. and SE.

10.39 Intersect the S. bdy. of Right of Way of Arizona Canal,
course NW.

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

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

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

12.30 S. bank of Arizona Canal.

Land, level.
Soil, 2nd rate.
Brush, greasewood.

Jan. 27, 1911.

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

S. 0° 02' E. on a true line through the middle of the
E. half of sec. 16.

Over level land, through brush.

13.50 N. bdy. of Right of Way of Arizona Canal.

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

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

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

14.40 N. bank of Arizona Canal.

Land, level.
Soil, 2nd rate.
Brush, mesquite.

Jan. 27, 1911.

Subdivision of T. 2 N., R. 5 E.

Chains

From the center $\frac{1}{4}$ sec. cor. of sec. 16, I run
S. 0° 02' E. on a true line through through the middle of
sec. 16.

Over level land, through brush.

0.54 Intersect the N. bdy. of Right of Way of Arizona Canal.
Set an iron post for $\frac{1}{16}$ M.C. of sec. 16, with brass
cap stamped

M C 1911 in S. half
 $\frac{1}{16}$ S 16 in N. half

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

1.40 N. bank of Arizona Canal.

Land, level.
Soil, 2nd rate.
Brush, mesquite.

Jan. 27, 1911.

From $\frac{1}{16}$ sec. cor. No. 5, in the center of the NW $\frac{1}{4}$ of
sec. 16, I run
S. 0° 02' E. on a true line through the W. half of sec. 16.
Over level land, through brush.

5.10 Intersect the N. bdy. of Right of Way of Arizona Canal.
Set an iron post for $\frac{1}{16}$ M C. of sec. 16, with brass cap
stamped

M C 1911 in S. half
 $\frac{1}{16}$ S 16 in N. half

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

6.00 N. bank of Arizona Canal.

Land, level.
Soil, 2nd rate.
Brush, mesquite.

Jan. 27, 1911.

Jan. 21, 1911. At 8.00 a.m., l.m.t., I set off 33° 31'
on the lat. arc, 20° 00' S. on the decl. arc, and deter-
mine a meridian with the solar, at the cor. of secs. 8,
9, 16 and 17.

Subdivision of T. 2 N., R. 5 E.

Chains

Thence I run

N. 0° 02' W. bet. secs. 8 and 9.

Over level land, through brush.

- 20.00 Set an iron post for 1/16 sec. cor. No. 12, bet. secs. 8 and 9, (S. $\frac{1}{2}$) with brass cap stamped

1/16 S 8 in W. half
S 9 in E. half
No 12 in N.
1911 in S.

Dig pits 18x18x12 ins. N. and S. of 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 for $\frac{1}{4}$ sec. cor. bet. secs. 8 and 9, with brass cap stamped

$\frac{1}{4}$ S 8 in W. half
S 9 in E. half
1911 in S.

Dig pits 18x18x12 ins. N. and S. of 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.

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

- 60.00 Set an iron post for 1/16 sec. cor. No. 6, bet. secs. 8 and 9 (N. $\frac{1}{2}$) with brass cap stamped

1/16 S 8 in W. half
S 9 in E. half
No 6 in N.
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 for the cor. of secs. 4, 5, 8 and 9, with brass cap stamped

T 2 N S 4 in NE. quadrant
R 5 E S 9 in SE. quadrant
S 8 in SW. quadrant
S 5 in NW. quadrant
1911 in S.

5 notches on S. and 4 notches on E. edge

Dig pits 18x18x12 ins. in each sec. 5 $\frac{1}{2}$ ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, W. of cor.

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

Subdivision of T. 2 N., R. 5 E.

Chains

Land, level.
Soil, 2nd rate.
Brush, greasewood.

Jan. 21, 1911.

From the cor. of secs. 4, 5, 8 and 9, I run
N. 89° 44' E. on a random line bet. secs. 4 and 9.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. 1/4 sec. cor.

60.00 Set temp. 1/16 sec. cor.

80.04 Falls 16 lks. S. of the cor. of secs. 3, 4, 9 and 10.

Thence I run

S. 89° 37' W. on a true line bet. secs. 4 and 9.

Over level land, through greasewood brush.

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

20.01 Set an iron post for 1/16 sec. cor. No. 1, bet. secs. 4
and 9 (E. 1/2) with brass cap stamped

1/16 S 4 No 1 in N. half
S 9 1911 in S. half

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

40.02 Set an iron post for 1/4 sec. cor. bet. secs. 4 and 9, with
brass cap stamped

1/4 S 4 in N. half
S 9 1911 in S. half

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

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

60.03 Set an iron post for 1/16 sec. cor. No. 2, bet. secs. 4
and 9, (W. 1/2) with brass cap stamped

1/16 S 4 No 2 in N. half
S 9 1911 in S. half

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

Subdivision of T. 2 N., R. 5 E.

Chains

80.04 The cor. of secs. 4, 5, 8 and 9.

Land, level.
Soil, 2nd rate.
Brush, greasewood.

Jan. 21, 1911.

From the 1/16 sec. cor. No. 12, bet. secs. 8 and 9 (S. $\frac{1}{2}$)

I run

N. 89° 44' E. on a random line through the middle of the
S. half of sec. 9.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. 1/16 sec. cor.

60.00 Set temp. 1/16 sec. cor.

80.04 Falls 16 lks. S. of 1/16 sec. cor. No. 12, bet. secs. 9
and 10 (S. $\frac{1}{2}$).

Thence I run

S. 89° 37' W. on a true line through the middle of the
S. half of sec. 9.

Over level land, through greasewood brush.

20.01 Set an iron post for 1/16 sec. cor. No. 11, in the center
of the SE $\frac{1}{4}$ of sec. 9, with brass cap stamped

No 11 in N.
1/16 S 9 in middle
1911 in S.

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.

40.02 Set an iron post for 1/16 sec. cor. No. 10, bet. the SE.
and SW. quarters of sec. 9, with brass cap stamped

No 10 in N.
1/16 S 9 in middle
1911 in S.

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.

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

Subdivision of T. 2 N., R. 5 E.

Chains

No 9 in N.
1/16 S 16 in middle
1911 in S.

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

80.04 The 1/16 sec. cor. No. 12, bet. secs. 8 and 9 (S. 1/4).

Land, level.
Soil, 2nd rate,
Brush, greasewood, 80.04 chs.

Jan. 21, 1911.

From the 1/4 sec. cor. bet. secs. 8 and 9, I run
N. 89° 44' E. on a random line through the middle of sec.
9.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. center 1/4 sec. cor.

60.00 Set temp. 1/16 sec. cor.

80.04 Falls 16 lks. S. of the 1/4 sec. cor. bet. secs. 9 and 10.

Thence I run

S. 89° 37' W. on a true line through the middle of sec. 9.
Over level land, through greasewood brush.

20.01 Set an iron post for 1/16 sec. cor. No. 7, bet. the NE.
and SE. quarters of sec. 9, with brass cap stamped

No 7 in N.
1/16 S 9 in middle
1911 in S.

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

40.02 Set an iron post for center 1/4 sec. cor. of sec. 9, with
brass cap stamped C 1/4 S 9 1911.

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

60.03 Set an iron post for 1/16 sec. cor. No. 8, bet. the NW.
and SW. quarters of sec. 9, with brass cap stamped

Subdivision of T. 2 N., R. 5 E.

Chains

No 8 in N.
1/16 S 9 in middle
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.

80.04 The ¼ sec. cor. bet. secs. 8 and 9.

Land, level.
Soil, 2nd rate.
Brush, greasewood, 80.04 chs.

Jan. 21, 1911.

From the 1/16 sec. cor. No. 6, bet. secs. 8 and 9 (N.½)

I run

N. 89° 44' E. on a random line through the middle of the
N. half of sec. 9.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. 1/16 sec. cor.

60.00 Set temp. 1/16 sec. cor.

80.04 Falls 16 lks. S. of the 1/16 sec. cor. No. 6, bet. secs.
9 and 10 (N.½).

Thence I run

S. 89° 37' W. on a true line through the middle of the
N. half of sec. 9.

Over level land, through greasewood brush.

20.01 Set an iron post for 1/16 sec. cor. No. 5, in the center
of the NE¼ of sec. 9, with brass cap stamped

No 5 in N.
1/16 S 9 in middle
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.

40.02 Set an iron post for 1/16 sec. cor. No. 4, bet. the NE.
and NW. quarters of sec. 9, with brass cap stamped

No 4 in N.
1/16 S 9 in middle
1911 in S.

Subdivision of T. 2 N., R. 5 E.

Chains

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

60.03 Set an iron post for 1/16 sec. cor. No. 3, in the center of the NW 1/4 of sec. 9, with brass cap stamped

No 3 in N.
1/16 S 9 in middle
1911 in S.

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

80.04 The 1/16 sec. cor. No. 6, bet. secs. 8 and 9 (N. 1/2).

Land, level.
Soil, 2nd rate.
Brush, greasewood, 80.04 chs.)

Jan. 21, 1911.

From the cor. of secs. 4, 5, 8 and 9, I run N. 0° 02' W. on a random line bet. secs. 4 and 5.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. 1/4 sec. cor.

60.00 Set temp. 1/16 sec. cor.

82.16 Falls 14 lks. W. of the cor. of secs. 4, 5, 32 and 33, on N. bdy. of Tp.

Thence I run

S. 0° 04' W. on a true line bet. secs. 4 and 5.

Over level land, through greasewood brush.

82.16 Set an iron post for 1/16 sec. cor. No. 6, bet. secs. 4 and 5 (N. 1/2) with brass cap stamped

1/16 S 5 in W. half
S 4 in E. half
No 6 in N.
1911 in S.

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

33.16 Dry wash, 10 lks. wide, course SW.

42.16 Set an iron post for 1/4 sec. cor. bet. secs. 4 and 5, with

Subdivision of T. 2 N., R. 5 E.

Chains

brass cap stamped

1/4 S 5 in W. half
S 4 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 1/2 ft. base, 1 1/2 ft. high,
W. of cor.

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

62.16 Set an iron post for 1/16 sec. cor. No. 12, bet. secs. 4
and 5, with brass cap stamped

1/16 S 5 in W. half
S 4 in E. half
No 12 in N.
1911 in S.

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

82.16 The cor. of secs. 4, 5, 8 and 9.

Land, level.
Soil, 2nd rate.
Brush, greasewood.

Jan. 21, 1911.

From the 1/16 sec. cor. No. 12, bet. secs. 4 and 5 (S. 1/4)

I run

N. 89° 37' E. on a random line through the middle of the
S. half of sec. 4.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. 1/16 sec. cor.

60.00 Set temp. 1/16 sec. cor.

80.00 Falls 2 lks. S. of the 1/16 sec. cor. No. 12, bet. secs.
3 and 4 (S. 1/4).

Thence I run

S. 89° 36' W. on a true line through the middle of the
S. half of sec. 4.

Over level land, through brush.

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

Subdivision of T. 2 N., R. 5 E.

Chains

No 11 in N.
1/16 S 4 in middle
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.

40.00 Set an iron post for 1/16 sec. cor. No. 10, bet. the SE.
and SW. quarters of sec. 4, with brass cap stamped

No 10 in N.
1/16 S 4 in middle
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.

60.00 Set an iron post for 1/16 sec. cor. No. 9, in the center
of the SW¼ of sec. 4, with brass cap stamped

No 9 in N.
1/16 S 4 in middle
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.

80.00 The 1/16 sec. cor. No. 12, bet. secs. 4 and 5 (S.¼).

Land, level.
Soil, 2nd rate.
Brush, greasewood.

Jan. 21, 1911.

From the ¼ sec. cor. bet. secs. 4 and 5, I run
N. 89° 37' E. on a random line through the middle of
sec. 4.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. center ¼ sec. cor.

60.00 Set temp. 1/16 sec. cor.

80.04 Falls 8 lks. S. of the ¼ sec. cor. bet. secs. 3 and 4.

Thence I run

S. 89° 34' W. on a true line through the middle of sec. 4.

Over level land, through greasewood brush and scattered
timber.

Subdivision of T. 2 N., R. 5 E.

Chains

20.01 Set an iron post for 1/16 sec. cor. No. 7, bet. the NE. and SE. quarters of sec. 4, with brass cap stamped

No 7 in N.
1/16 S 4 in middle
1911 in S.

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

40.02 Set an iron post for the center 1/4 sec. cor. of sec. 4, with brass cap stamped C 1/4 S 4 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 post.

60.00 Leave timber, brs. N. and S. Continue in brush.

60.03 Set an iron post for 1/16 sec. cor. No. 8, bet. the NW. and SW. quarters of sec. 4, with brass cap stamped

No 8 in N.
1/16 S 4 in middle
1911 in S.

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

80.04 The 1/4 sec. cor. bet. secs. 4 and 5.

Land, level.
Soil, 2nd rate.
Timber, scattered mesquite and ironwood.
Brush, greasewood.

Jan. 21, 1911.

From the 1/16 sec. cor. No. 6, bet. secs. 4 and 5 (N. 1/2)

I run

N. 89° 37' E. on a random line through the middle of the N. half of sec. 4.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. 1/16 sec. cor.

60.00 Set temp. 1/16 sec. cor.

80.08 Falls 8 lks. S. of the 1/16 sec. cor. No. 6, bet. secs. 3 and 4 (N. 1/2).

Subdivision of T. 2 N., R. 5 E.

Chains

Thence I run

S. 89° 34' W. on a true line through the middle of the N. half of sec. 4.

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

No 5 in N.
1/16 S 4 in middle
1911 in S.

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.

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

No 4 in N.
1/16 S 4 in middle
1911 in S.

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.

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

No 3 in N.
1/16 S 4 in middle
1911 in S.

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.

80.08 The 1/16 sec. cor. No. 6, bet. secs. 4 and 5 (N. $\frac{1}{2}$).

Land, level.
Soil, 2nd rate.
Brush, greasewood and mesquite.

Jan. 21, 1911.

Dec. 13, 1910. At 8h 00m a.m., l.m.t., I set off 33°29' on the lat.arc, 25°05'S. on the decl. arc, and determine a meridian with the solar, at the cor. of secs. 29

Subdivision of T. 2 N., R. 5 E.

Chains

30, 31 and 32.

Thence I run

S. 0° 03' E. on a true line bet. secs. 31 and 32.

Over level land, through field.

1.00 Ditch, 8 lks. wide, course W.

1.04 Hut, brs. E., 4 chs. dist.

1.50 Fence, brs. E. and W.

19.80 Fence, brs. E. and W.

20.00 Set an iron post for 1/16 sec. cor. No. 6, bet. secs. 31 and 32 (N. 1/2) with brass cap stamped

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

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

24.55 Fence, brs. E. and W.

39.60 Fence, brs. E. and W.

40.00 Set an iron post for 1/4 sec. cor. bet. secs. 31 and 32, with brass cap stamped

1/4 S 31 in W. half
S 32 in E. half
1910 in S.

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

(No trace of the original 1/4 sec. cor. is found)

57.50 Hut, brs. E., 50 lks. dist.

59.70 Fence, brs. E. and W.

60.00 Set an iron post for 1/16 sec. cor. No. 12, bet. secs. 31 and 32 (S. 1/2) with brass cap stamped

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

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

Subdivision of T. 2 N., R. 5 E.

Chains

- 65.10 Fence, brs. E. and W.
 65.18 Ditch, 8 lks. wide, course E.
 76.50 Well, brs. W., 2 lks. dist.
 76.55 Hut, brs. W., 100 lks. dist.
 79.90 Fence, brs. E. and W. Enter road, brs. E. and W.
 80.76 Intersect the temp. cor. of secs. 31 and 32, on S. bdy. of Tp., which is in the middle of a graded road, and is N. 89° 50' W., 77.61 chs. from the old cor. of secs. 4, 5, 32 and 33, as determined by the retracement of the S. bdy. of T. 2 N., R. 5 E.; therefore at a point 20 lks. N. 0° 03' W. of the true point, set an iron post for W.C. to secs. 31 and 32, T. 2 N., R. 5 E., with brass cap stamped

T 2 N S 32 in NE. quadrant
 R 5 E S 31 in NW. quadrant
 1910 in S.
 and W C in addition
 5 notches on E. and 1 notch on W. edge

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

Land, level.
 Soil, 2nd rate.

 Cloudy at Noon today; no observation for lat. Dec. 13, 1910.

From the 1/16 sec. cor. No. 6, bet. secs. 31 and 32 (N. $\frac{1}{2}$)

I run

N. 89° 39' E. on a random line through the middle of the N. half of sec. 32.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. 1/16 sec. cor.

60.00 Set temp. 1/16 sec. cor.

80.00 Intersect the 1/16 sec. cor. No. 6, bet. secs. 32 and 33 (N. $\frac{1}{2}$).

Thence I run

S. 89° 39' W. on a true line through the middle of the N. half of sec. 32.

Over level land, through field.

1.20 E. side of road; fence, brs. N. and S.

Subdivision of T. 2 N., R. 5 E.

Chains

- 1.28 West side of road.
- 2.20 Ditch, 12 lks. wide, course S.
- 4.00 Hut, brs. N., 3 chs. dist.
- 15.00 Hut, brs. S., 7 chs. dist.
- 20.00 Set an iron post for 1/16 sec. cor. ^{No. 5} in center of the NW
of sec. 32, with brass cap stamped

No 5 in N.
1/16 S 32 in middle
1910 in S.

Dig pits 18x18x12 ins. E. and W. of cor. 3 ft. dist.,
and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high,
N. of cor.
- 21.10 Fence, brs. N. and S.
- 31.15 Fence, brs. N. and S.
- 40.00 Set an iron post for 1/16 sec. cor. No. 4, bet. the NE.
and NW. quarters of sec. 32, with brass cap stamped

No 4 in N.
1/16 S 32 in middle
1910 in S.

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

Hut, brs. N., 4 chs. dist.
- 40.95 Fence, on E. side of road, brs. N. and S.
- 41.45 Fence, on W. side of road, brs. N. and S.
- 60.00 Set an iron post for 1/16 sec. cor. No. 3, in center of
the NW 1/4 of sec. 32, with brass cap stamped

No 3 in N.
1/16 S 32 in middle
1910 in S.

Dig pits 18x18x12 ins. E. and W. of cor. 3 ft. dist.,
and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high,
N. of cor.
- 61.30 Fence, brs. N. and S.
- 68.00 Hut, brs. S., 5 chs. dist.
- 72.00 Hut, brs. S., 4 chs. dist.
- 80.00 The 1/16 sec. cor. No. 6, bet. secs. 31 and 32 (N. 1/4).

Land, level, cultivated fields.
Soil, 1st and 2nd rate.

Subdivision of T. 2 N., R. 5 E.

Chains

From the 1/4 sec. cor. bet. secs. 31 and 32, I run N. 89° 39' E. on a random line through the middle of sec. 32.

20.00 Set temp. 1/16 sec. cor. No. 8.

40.00 Set temp. center 1/4 sec. cor.

60.00 Set temp. 1/16 sec. cor. No. 7.

80.00 Falls 2 lks. N. of the 1/4 sec. cor. bet. secs. 32 and 33.

Thence I run

S. 89° 40' W. on a true line through the middle of sec. 32.

Over level land, in field.

1.90 Fence, on E. side of road, brs. N. and S.

2.15 Middle of road, brs. N. and S.

2.40 Fence, on W. side of road, brs. N. and S.

2.50 Ditch, 10 lks. wide, course S.

20.00 Set an iron post for 1/16 sec. cor. No. 7, bet. the NE. and SE. quarters of sec. 32, with brass cap stamped

No 7 in N.
1/16 S 32 in middle
1910 in S.

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

22.19 Fence, brs. N. and S.

29.00 Hut, brs. N., 200 lks. dist.

40.00 Set an iron post for center 1/4 sec. cor. of sec. 32, with brass cap stamped C 1/4 S 32 1910.

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

41.33 Fence, on E. side of road, brs. N. and S.

41.54 Road, brs. N. and S.

41.75 Fence, on W. side of road, brs. N. and S.

41.85 Ditch, 10 lks. wide, course S.

47.85 Fence, brs. N. and S.

Subdivision of T. 2 N., R. 5 E.

Chains

- 2.46 Ditch, 10 lks. wide, course S.
- 20.00 Set an iron post for 1/16 sec. cor. No. 11, in center of the SE $\frac{1}{4}$ of sec. 32, with brass cap stamped
- No 11 in N.
1/16 S 32 in middle
1910 in S.
- Dig pits 18x18x12 ins. N. 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.
- 22.20 Fence, brs. N. and S.
- 34.00 Hut, brs. N., 600 lks. dist.
- 34.50 Fence, brs. N. and S.
- 40.00 Set an iron post for 1/16 sec. cor. No. 10, bet. the SE. and SW. quarters of sec. 32, with brass cap stamped
- No 10 in N.
1/16 S 32 in middle
1910 in S.
- Dig pits 18x18x12 ins. N. 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.
- 41.66 Fence, on E. side of road, brs. N. and S.
- 41.85 Middle of road, brs. N. and S.
- 42.04 Fence, on W. side of road, brs. N. and S.
- 42.15 Ditch, 10 lks. wide, course S.
- 49.22 Fence, brs. N. and S.
- 55.30 Fence, brs. N. and S.
- 60.00 Set an iron post for 1/16 sec. cor. No. 9, in center of the SW $\frac{1}{4}$ of sec. 32, with brass cap stamped
- No 9 in N.
1/16 S 32 in middle
1910 in S.
- Dig pits 18x18x12 ins. N. 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.
- 62.15 Fence, brs. N. and S.
- 72.00 Fence, brs. N. and S.
- 75.50 Fence, brs. N. 88° W. and S. 88° E.

Subdivision of T. 2 N., R. 5 E.

Chains

80.00 The 1/16 sec. cor. No. 12, bet. secs. 31 and 32. (S. $\frac{1}{2}$)

Land, level.
Soil, 2nd rate.

Dec. 13, 1910.

From the 1/16 sec. cor. No. 12, bet. secs. 31 and 32 (S. $\frac{1}{2}$)

I run

S. 89° 39' W. on a random line through the middle of the
S. half of sec. 31.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. 1/16 sec. cor.

60.00 Set temp. 1/16 sec. cor.

82.44 Intersect the 1/16 sec. cor. No. 12, on the W. bdy. of
sec. 31. (S. $\frac{1}{2}$).

(Cor. in W. half of road).

Thence I run

N. 89° 39' E. on a true line through the middle of the
S. half of sec. 31.

Over level land. (From west side of road, bearing N. and S.)

.30 Fence, on E. side of road, brs. N. and S. Enter field.

2.00 Hut, brs. N., 200 lks. dist.

20.04 Fence, brs. N. and S.

20.34 Hut, brs. N., 300 lks. dist.

22.44 Set an iron post for 1/16 sec. cor. No. 9, in the center
of the SW $\frac{1}{4}$ of sec. 31, with brass cap stamped

No 9 in N.
1/16 S 31 in middle
1910 in S.

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,

29.44 Hut, brs. N., 7.00 chs. dist.

30.04 Fence, brs. N. and S.

35.04 Fence, brs. N. and S.

Subdivision of T. 2 N., R. 5 E.

Chains

- 39.00 Ditch, course S. (5 lks. wide).
- 40.04 Fence, on W. side of road, brs. N. and S.
- 40.26 Road, brs. N. and S.
- 42.44 Set an iron post for 1/16 sec. cor. No. 10, bet. the SE. and SW. quarters of sec. 31, with brass cap stamped
- No 10 in N.
1/16 S 31 in middle
1910 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.
- 45.44 Hut, brs. S., 5.00 chs. dist.
- 60.35 Fence, brs. N. and S.
- 62.44 Set an iron post for 1/16 sec. cor. No. 11, in the center of the SE¼ of sec. 31, with brass cap stamped
- No 11 in N.
1/16 S 31 in middle
1910 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.
- 65.44 Hut, brs. S., 1 ch. dist.
- 79.94 Fence, on W. side of road, brs. N. and S.
- 80.27 Middle of road, brs. N. and S.
- 80.60 Fence, on E. side of road, brs. N. and S.
- 82.44 The 1/16 sec. cor. No. 12, bet. secs. 31 and 32 (S.½)
- Land, level.
Soil, 1st rate.
Brush along ditches and fences.

Dec. 13, 1910.

From the ¼ sec. cor. bet. secs. 31 and 32, I run S. 89° 39' W. on a random line through the middle of sec. 31.

- 20.00 Set temp. 1/16 sec. cor.
- 40.00 Set temp. center ¼ sec. cor.

Subdivision of T. 2 N., R. 5 E.

Chains

- 60.00 Set temp. 1/16 sec. cor.
- 82.33 Falls 6 lks. N. of the 1/4 sec. cor. bet. secs. 31 and 36,
on W. bdy. of Tp., (which is also the reservation bdy.)
(Cor. in W. half of road).

Thence I run
N. 89° 36' E. on a true line through the middle of sec.
31. (From W. side of road).

.40 East side of road, brs. N. and S. Fence, brs. N. and S.
Enter cultivated land.
- 8.56 Fence, brs. N. and S.
- 10.06 Fence, brs. N. and S.
- 22.33 Set an iron post for 1/16 sec. cor. No. 8, bet. the NW.
and SW. quarters of sec. 31, with brass cap stamped

No 8 in N.
1/16 S 31 in middle
1910 in S.

Dig pits 18x18x12 ins. E. and W. of cor. 3 ft. dist.,
and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high,
N. of cor.
- 35.33 Hut, brs. N., 3.00 chs. dist.
- 40.00 Ditch, 10 lks. wide, course S.
- 40.17 Fence, brs. N. and S.
- 40.40 Middle of road, brs. N. and S.
- 40.75 Fence, brs. N. and S.
- 42.33 Set an iron post for the center 1/4 sec. cor. of sec. 31,
with brass cap stamped C 1/4 S 31 1910.

Dig pits 18x18x12 ins. E., W., and S., 3 ft., and N.
of cor. 7 ft. dist., and raise a mound of earth 4 ft.
base, 2 ft. high, N. of cor.
- 51.33 Hut, brs. S., 550 lks. dist.
- 60.45 Fence, brs. N. and S.
- 62.33 Set an iron post for 1/16 sec. cor. No. 7, bet. the NE.
and SE. quarters of sec. 31, with brass cap stamped

No 7 in N.
1/16 S 31 in middle
1910 in S.

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

Subdivision of T. 2 N., R. 5 E.

Chains

N. of cor.

- 69.83 Hut, brs. S., 200 lks. dist.
- 80.00 Fence, on W. side of road, brs. N. and S.
- 80.29 Middle of road, brs. N. and S.
- 80.58 Fence, on E. side of road, brs. N. and S.
- 82.33 The $\frac{1}{4}$ sec. cor. bet. secs. 31 and 32.

Land, level.
 Soil, 1st and 2nd rate.
 Cottonwood timber and brush along fences and ditches.

Dec. 13, 1910.

 From the $\frac{1}{16}$ sec. cor. No. 6, bet. secs. 31 and 32 (N. $\frac{1}{4}$)

I run

S. $89^{\circ} 39'$ W. on a random line through the middle of the
 N. half of sec. 31.

- 20.00 Set temp. $\frac{1}{16}$ sec. cor.
- 40.00 Set temp. $\frac{1}{16}$ sec. cor.
- 60.00 Set temp. $\frac{1}{16}$ sec. cor.

82.23 Falls 12 lks. N. of $\frac{1}{16}$ sec. cor. No. 6, bet. secs. 31
 and 36 (N. $\frac{1}{4}$) on W. bdy. of Tp., which is also the reser-
 vation boundary.

Thence I run

N. $89^{\circ} 34'$ E. on a true line through the N. half of
 sec. 31.

Over level land. (From E. side of road; cor. being in road)

- .53 Fence, brs. N. and S. Leave road, enter brush.
- 21.00 Fence, brs. N. and S.
- 22.23 Set an iron post for $\frac{1}{16}$ sec. cor. No. 3, in center of
 the NW $\frac{1}{4}$ of sec. 31, with brass cap stamped

No 3 in N.
 $\frac{1}{16}$ S 31 in middle
 1910 in S.

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.

- 25.73 Fence, brs. N. and S. Leave brush, enter field.

Subdivision of T. 2 N., R. 5 E.

Chains

- 30.13 Ditch, 12 lks. wide, course S. 55° W.
- 35.20 Fence, brs. N. and S.
- 40.20 Ditch, 10 lks. wide, course S.
- 40.30 Fence, on W. side of road.
- 40.60 Middle of road, brs. N. and S.
- 40.90 Fence, on E. side of road.
- 42.23 Set an iron post for 1/16 sec. cor. No. 4, bet. the NE.

and NW. quarters of sec. 31, with brass cap stamped

No 4 in N.
 1/16 S 31 in middle
 1910 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.

- 44.23 Hut, brs. S., 3 chs. dist.
- 50.23 Hut, brs. N., 6 chs. dist.
- 58.23 Fence, brs. N. 88° E. and S. 88° W.
- 60.33 Ditch, 8 lks. wide, course S.
- 60.38 Fence, brs. N. and S.
- 62.23 Set an iron post for 1/16 sec. cor. No. 5, in center of

the NE¼ of sec. 31, with brass cap stamped

No 5 in N.
 1/16 S 31 in middle
 1910 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.

- 74.50 Ditch, 10 lks. wide, course S.
- 80.00 Fence, on W. side of road, brs. N. and S.
- 80.50 Fence, on E. side of road, brs. N. and S.
- 82.23 The 1/16 sec. cor. No. 6, bet. secs. 31 and 32 (N.¼)

Land, level.
 Soil, 2nd rate.
 Brush, mesquite and greasewood.

Dec. 13, 1910.



Subdivision of T. 2 N., R. 5 E.

Chains

From the cor. of secs. 29, 30, 31 and 32, I run
N. 0° 03' W. on a true line bet. secs. 29 and 30.
Over level land, through fields.

3.67 Ditch, 12 lks. wide, course S. 65° W.

Leave field, enter desert land.

4.33 Fence, brs. N. 70° E. and S. 70° W.

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

20.00 Set an iron post for 1/16 sec. cor. No. 12, bet. secs. 29
and 30 (S. 1/4) with brass cap stamped

1/16 S 30 in W. half
S 29 in E. half
No 12 in N.
1911 in S.

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

20.90 Leave desert land, enter field, brs. E. and W.

24.18 Fence, brs. N. 75° E. and S. 75° W.

31.00 Indian hut, brs. E., 550 lks. dist.

40.00 Set an iron post for 1/4 sec. cor. bet. secs. 29 and 30,
with brass cap stamped

1/4 S 30 in W. half
S 29 in E. half
1910 in S.

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

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

41.05 Ditch, 10 lks. wide, course W.

51.10 Ditch, 10 lks. wide, course W.

60.00 Set an iron post for 1/16 sec. cor. No. 6, bet. secs. 29
and 30 (N. 1/4) with brass cap stamped

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

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

Subdivision of T. 2 N., R. 5 E.

Chains

- 60.67 Ditch, 8 lks. wide, course W.
- 60.80 Fence, brs. E. and W.
- 80.00 Set an iron post for the cor. of secs. 19, 20, 29 and 30,

with brass cap stamped

T 2 N S 20 in NE. quadrant
 R 5 E S 29 in SE. quadrant
 S 30 in SW. quadrant
 S 19 in NW. quadrant
 1910 in S.

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

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

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

Land, level.

Soil, 2nd and 3rd rate.

Brush, sage, greasewood and catclaw.

Dec. 15, 1910.

From the cor. of secs. 19, 20, 29 and 30, I run
 N. 89° 39' E. on a random line bet. secs. 20 and 29.

- 20.00 Set temp. 1/16 sec. cor.
- 40.00 Set temp. ¼ sec. cor.
- 60.00 Set temp. 1/16 sec. cor.
- 80.00 Falls 6 lks. N. of the cor. of secs. 20, 21, 28 and 29.

Thence I run

S. 89° 42' W. on a true line bet. secs. 20 and 29.

Over level land, through cultivated fields.

- 7.00 Ditch, 10 lks. wide, course S.
- 13.00 Ditch, 10 lks. wide, course S.
- 17.50 Fence, brs. N. and S.
- 20.00 Set an iron post for 1/16 sec. cor. No. 1, bet. secs. 20 and 29 (E.½) with brass cap stamped

1/16 S 20 No 1 in N. half
 S 29 1910 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. 2 N., R. 5 E.

Chains

40.00 Set an iron post for 1/4 sec. cor. bet. secs. 20 and 29, with brass cap stamped

1/4 S 20 in N. half
S 29 1910 in S. half

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

(No trace of the original 1/4 sec. cor. is found).
40.05 Road, brs. N. and S.

40.30 Fence, brs. N. and S.

51.80 Ditch, 8 lks. wide, course S.

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

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

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

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

Land, level. (Cultivated fields).
Soil, 2nd rate.
Brush, along ditches and fences.

Dec. 23, 1910.

From 1/16 sec. cor. No. 12, bet. secs. 29 and 30 (S. 1/2)

I run

N. 89° 39' E. on a random line through the middle of the S. half of sec. 29.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. 1/16 sec. cor.

60.00 Set temp. 1/16 sec. cor.

79.96 Falls 3 lks. S. of 1/16 sec. cor. No. 12, bet. secs. 28 and 29 (S. 1/2).

Thence I run

S. 89° 38' W. on a true line through the middle of the S. half of sec. 29.

Over level land, through cultivated fields.

Subdivision of T. 2 N., R. 5 E.

Chains

- .20 Fence, brs. N. and S.
- .60 Road, brs. N. and S.
- 1.00 Fence, brs. N. and S.
- 15.60 Fence, brs. N. and S.
- 19.99 Set an iron post for 1/16 sec. cor. No. 11, in the center of the SE $\frac{1}{4}$ of sec. 29, with brass cap stamped

No 11 in N.
1/16 S 29 in middle
1910 in S.

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.
- 20.50 Fence, brs. N. and S.
- 20.60 Ditch, 16 lks. wide, course S.
- 24.90 Ditch, 16 lks. wide, course SW.
- 39.20 Road, brs. NE. and SW.
- 39.98 Set an iron post for 1/16 sec. cor. No. 10, bet. the SE. and SW. quarters of sec. 29, with brass cap stamped

No 10 in N.
1/16 S 29 in middle
1910 in S.

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.
- 40.75 Road, brs. N. and S.

Catholic Church, brs. S., 4 chs. dist.
- 52.20 Road, brs. NE. and SW.

Hut, brs. N., 3 chs. dist.
- 59.97 Set an iron post for 1/16 sec. cor. No. 9, in the center of the SW $\frac{1}{4}$ of sec. 29, with brass cap stamped

No 9 in N.
1/16 S 29 in middle
1910 in S., from which

A cottonwood 24 ins. dia. brs. N. 84 $\frac{1}{2}$ $^{\circ}$ W., 84 lks. dist.
Mkd. 1/16 S 29 B T.

A cottonwood 10 ins. dia. brs. S. 62 $\frac{1}{2}$ $^{\circ}$ W., 74 lks. dist.
Mkd. 1/16 S 29 B T.
- 61.00 Ditch, 16 lks. wide, course S.

Subdivision of T. 2 N., R. 5 E.

Chains

79.96 The 1/16 sec. cor. No. 12, bet. secs. 29 and 30 (S. 1/4).

Land, level. (Cultivated fields).
Soil, 2nd rate.
Timber, cottonwood, along ditches.

Dec. 23, 1910.

From the 1/4 sec. cor. bet. secs. 29 and 30, I run
N. 89° 39' E. on a random line through the middle of sec.
29.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. center 1/4 sec. cor.

60.00 Set temp. 1/16 sec. cor.

79.96 Intersect the 1/4 sec. cor. bet. secs. 28 and 29.

Thence I run

S. 89° 39' W. on a true line through the middle of sec.
29.

Over level land, through cultivated fields.

1.00 Fence, brs. N. and S., E. of road.

1.50 Fence, brs. N. and S., W. of road.

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

No 7 in N.
1/16 S 29 in middle
1910 in S., from which

A cottonwood 20 ins. dia. brs. N. 45° W. 77 lks. dist.
Mkd. 1/16 S 29 B T.

A cottonwood 36 ins. dia. brs. S. 64° 45' W., 61 lks. dist.
Mkd. 1/16 S 29 B T.

39.98 Set an iron post for center 1/4 sec. cor. of sec. 29, with
brass cap stamped C 1/4 S 29 1910.

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.

40.40 Road, brs. N. and S.

40.80 Fence, brs. N. and S.

59.97 Set an iron post for 1/16 sec. cor. No. 8, bet. the NW.
and SW. quarters of sec. 29, with brass cap stamped

No 8 in N.
1/16 S 29 in middle
1910 in S.

Subdivision of T. 2 N., R. 5 E.

Chains

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

60.70 Fence, brs. N. and S.

61.50 Ditch, 20 lks. wide, course S.

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

Land, level, (Cultivated fields).
Soil, 2nd rate.
Timber, cottonwood, along ditches.

Dec. 23, 1910.

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

I run

N. 89° 39' E. on a random line through the middle of the
N. half of sec. 29.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. 1/16 sec. cor.

60.00 Set temp. 1/16 sec. cor.

80.00 Falls 8 lks. N. of 1/16 sec. cor. No. 6, bet. secs. 28
and 29 (N. ½).

Thence I run

S. 89° 42' W. on a true line through the middle of the
N. half of sec. 29.

Over level land, through cultivated fields.

1.50 Fence, brs. N. and S.

19.40 Fence, brs. N. and S.

20.00 Set an iron post for 1/16 sec. cor. No. 5, in the center
of the NW¼ of sec. 29, with brass cap stamped

No 5 in N.
1/16 S 29 in middle
1910 in S., from which

A cottonwood 12 ins. dia. brs. N. 69½° E., 349 lks. dist.
Mkd. 1/16 S 29 B T.

Dig pits 18x18x12 ins. N. 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. 2 N., R. 5 E.

Chains

35.00 Fence, brs. N. and S.

40.00 Set an iron post for 1/16 sec. cor. No. 4, bet. the NE. and NW. quarters of sec. 29, with brass cap stamped

No 4 in N.
1/16 S 29 in middle
1910 in S., from which

A cottonwood 18 ins. dia. brs. N. 22 1/2° W., 83 lks. dist.
Mkd. 1/16 S 29 B T.

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

40.20 Road, brs. N. and S.

40.50 Ditch, 20 lks. wide, course S.

53.05 Fence, brs. N. and S.

60.00 Set an iron post for 1/16 sec. cor. No. 3, in the center of the NW 1/4 of sec. 29, with brass cap stamped

No 3 in N.
1/16 S 29 in middle
1910 in S., from which

A cottonwood 24 ins. dia. brs. N. 61 1/2° W., 22 lks. dist.
Mkd. 1/16 S 29 B T.

A cottonwood 30 ins. dia. brs. S. 24 1/2° W., 15 lks. dist.
Mkd. 1/16 S 29 B T.

60.35 Ditch, 20 lks. wide, course S. Timber along same.

71.25 Fence, brs. N. and S.

71.30 Ditch, 16 lks. wide, course S.

80.00 The 1/16 sec. cor. No. 6, bet. secs. 29 and 30 (N. 1/2).

Land, level. (Cultivated fields).
Soil, 1st rate.
Timber, cottonwood, along ditches.

Dec. 23, 1910.

From the cor. of secs. 19, 20, 29 and 30, I run
S. 89° 39' W. on a random line bet. secs. 19 and 30.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. 1/4 sec. cor.

60.00 Set temp. 1/16 sec. cor.

81.64 Falls 12 lks. N. of the cor. of secs. 19, 24, 25 and 30, on W. bdy. of Tp. (which is also the reservation boundary).

Subdivision of T. 2 N., R. 5 E.

Chains

Thence I run

N. 89° 34' E. on a true line bet. secs. 19 and 30.

Over level land, through brush.

21.64 Set an iron post for 1/16 sec. cor. No. 2, bet. secs. 19 and 30 (W. 1/2) with brass cap stamped

1/16 S 19 No 2 in N. half
S 30 1910 in S. half

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

41.64 Set an iron post for 1/4 sec. cor. bet. secs. 19 and 30, with brass cap stamped

1/4 S 19 in N. half
S 30 1910 in S. half

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

N. of cor. (No trace of the original 1/4 sec. cor. is found).

49.40 Road, brs. NE. and SW.

57.00 Fence, brs. N. and S.

61.64 Set an iron post for 1/16 sec. cor. No. 1, bet. secs. 19 and 30 (E. 1/2) with brass cap stamped

1/16 S 19 No 1 in N. half
S 30 1910 in S. half

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

75.00 Middle of broad flat waste, course SW.

79.60 Fence, brs. N. and S.

80.24 Fence, brs. N. and S.

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

Land, level.
Soil, 2nd and 3rd rate.
Brush, greasewood, sage and cactus.

Dec. 15, 1910.

From the 1/16 sec. cor. No. 12, bet. secs. 29 and 30 (S. 1/2)

I run

Subdivision of T. 2 N., R. 5 E.

Chains

S. 89° 39' W. on a random line through the middle of the S. half of sec. 30.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. 1/16 sec. cor.

60.00 Set temp. 1/16 sec. cor.

82.00 Falls 4 lks. N. of the 1/16 sec. cor. No. 12, on the W. bdy. of sec. 30 (S. 1/2)

Thence I run

N. 89° 37' E. on a true line through the middle of the S. half of sec. 30.

22.00 Over level land, through brush.

22.00 Set an iron post for 1/16 sec. cor. No. 9, in the center of the SW 1/4 of sec. 30, with brass cap stamped

No 9 in N.
1/16 S 30 in middle
1910 in S.

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

38.82 Fence, brs. N. and S. (On W. side of road.)

Leave brush, enter fields.

39.10 Middle of road, brs. N. and S.

39.96 Fence, brs. N. and S. (On E. side of road.)

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

No 10 in N.
1/16 S 30 in middle
1910 in S.

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

48.00 Hut, brs. N., 2 chs. dist.

52.75 Fence, brs. N. and S.

58.50 Ditch, 10 lks. wide, course S.

Small fields, bear N. and S.

58.56 Fence, brs. N. and S.

Subdivision of T. 2 N., R. 5 E.

Chains

62.00 Set an iron post for 1/16 sec. cor. No. 11, in the center of the SE 1/4 of sec. 30, with brass cap stamped

No 11 in N.
1/16 S 30 in middle
1910 in S.

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

62.50 Fence, brs. N. and S.

80.00 Road, brs. N. and S.

82.00 The 1/16 sec. cor. No. 12, bet. secs. 29 and 30 (S. 1/2).

Land, level.
Soil, 2nd rate.
Brush, greasewood.

Dec. 15, 1910.

From the 1/4 sec. cor. bet. secs. 29 and 30, I run S. 89° 39' W. on a random line through the middle of sec. 30.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. center 1/4 sec. cor.

60.00 Set temp. 1/16 sec. cor.

81.89 Falls 4 lks. S. of the 1/4 sec. cor. bet. secs. 25 and 30, on W. bdy. of Tp. (which is also the reservation boundary).

Thence I run

N. 89° 41' E. on a true line through the middle of sec. 30.

Over level land, through brush.

11.89 Drain, course S. 15° W.

21.89 Set an iron post for 1/16 sec. cor. No. 8, bet. the NW. and SW. quarters of sec. 30, with brass cap stamped

No 8 in N.
1/16 S 30 in middle
1910 in S.

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

28.00 Road, brs. N. and S.

35.99 Hut, brs. S., 7.00 chs.

Subdivision of T. 2 N., R. 5 E.

Chains

- 39.00 Fence, brs. N. and S. Leave brush, enter field.
- 41.89 Set an iron post for center $\frac{1}{4}$ sec. cor. of sec. 30, with
brass cap stamped C $\frac{1}{4}$ S 30 1910.
Dig pits 18x18x12 ins. E., W., and S. of cor. 3 ft.,
and N. of cor. 7 ft. dist., and raise a mound of earth
4 ft. base, 2 ft. high, N. of cor.
- 45.79 Fence, brs. N. and S.
- 51.20 Fence, brs. N. and S.
- 58.14 Fence, brs. N. and S.
- 58.24 Ditch, 8 lks. wide, course S.
- 61.89 Set an iron post for $\frac{1}{16}$ sec. cor. No. 7, bet. the NE.
and SW. quarters of sec. 30, with brass cap stamped
No 7 in N.
 $\frac{1}{16}$ S 30 in middle
1910 in S.
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.
- 62.89 Fence, brs. N. and S.
- 68.99 Hut, brs. N., 3.00 chs. dist.
- 69.10 Fence, brs. N. and S.
- 78.40 Hut, brs. N., 250 lks. dist.
- 79.60 Fence, brs. N. and S.
- 80.40 Fence, brs. N. and S.
- 81.89 The $\frac{1}{4}$ sec. cor. bet. secs. 29 and 30.
Land; level.
Soil, 2nd rate.
Brush, greasewood.

Dec. 15, 1910.

From the $\frac{1}{16}$ sec. cor. No. 6, bet. secs. 29 and 30 (N. $\frac{1}{2}$)
I run
S. 89° 39' W. on a random line through the middle of the
N. half of sec. 30.

- 20.00 Set temp. $\frac{1}{16}$ sec. cor.
- 40.00 Set temp. $\frac{1}{16}$ sec. cor.
- 60.00 Set temp. $\frac{1}{16}$ sec. cor.

Subdivision of T. 2 N., R. 5 E.

Chains

81.75 Falls 4 lks. N. of 1/16 sec. cor. No. 6, on the W. bdy. of sec. 30 (N. 1/4).

Thence I run

N. 89° 37' E. on a true line through the middle of the N. half of sec. 30.

Over level land, through brush.

21.75 Set an iron post for 1/16 sec. cor. No. 3, in the center of the NW 1/4 of sec. 30, with brass cap stamped

No 3 in N.
1/16 S 30 in middle
1910 in S.

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

and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high,

N. of cor.

35.75 Road, brs. NE. and SW.

38.72 Fence, brs. N. and S.

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

No 4 in N.
1/16 S 30 in middle
1910 in S.

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

and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high,

N. of cor.

58.00 Fence, brs. N. and S.

61.75 Set an iron post for 1/16 sec. cor. No. 5, in the center of the NE 1/4 of sec. 30, with brass cap stamped

No 5 in N.
1/16 S 30 in middle
1910 in S.

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

and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high,

N. of cor.

67.65 Fence, brs. S. 85° W. and N. 85° E.

79.65 Ditch, 8 lks. wide, course S.

80.00 Fence, brs. N. and S.

80.50 Fence, brs. N. and S.

81.75 The 1/16 sec. cor. No. 6, bet. secs. 29 and 30 (N. 1/4).

Land, level.
Soil, 2nd rate.
Brush, greasewood.

Dec. 15, 1910.

Subdivision of T. 2 N., R. 5 E.

Chains

Dec. 24, 1910. At 8h 00m a.m., l.m.t., I set off $33^{\circ}30'$ on the lat. arc, $23^{\circ}23' S.$ on the decl. arc, and determine a meridian with the solar, at the cor. of secs. 19, 20, 29 and 30.

Thence I run

N. $0^{\circ}03' W.$ bet. secs. 19 and 20.

Over level land, through mesquite brush.

.38 Fence, brs. E. and W.

.81 Road, brs. E. and W.

1.10 Telephone line, brs. E. and W.

20.00 Set an iron post for $1/16$ sec. cor. No. 12, bet. secs. 19 and 20 ($S. \frac{1}{2}$) with brass cap stamped

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

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

38.00 Road, brs. E. and W.

40.00 Set an iron post for the $\frac{1}{4}$ sec. cor. bet. secs. 19 and 20, with brass cap stamped

$\frac{1}{4} S 19$ in W. half
 $S 20$ in E. half
 1910 in S.

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

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

60.00 Set an iron post for $1/16$ sec. cor. No. 6, bet. secs. 19 and 20 ($N. \frac{1}{2}$) with brass cap stamped

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

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

Subdivision of T. 2 N., R. 5 E.

Chains

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

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

Dig pits 18x18x12 ins. in each sec. 5 1/2 ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, W. of cor.

(After diligent search, no trace of the original cor. of secs. 17, 18, 19 and 20 is found).

Land, level.
Soil, 2nd rate.
Brush, mesquite.

Dec. 24, 1910.

From the cor. of secs. 17, 18, 19 and 20, I run N. 89° 42' E. on a random line bet. secs. 17 and 20.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. 1/4 sec. cor.

60.00 Set temp. 1/16 sec. cor.

79.96 Falls 4 lks. S. of the cor. of secs. 16, 17, 20 and 21.

Thence I run

S. 89° 40' W. on a true line bet. secs. 17 and 20.

Over level land, through greasewood brush.

19.99 Set an iron post for 1/16 sec. cor. No. 1, bet. secs. 17 and 20 (E. 1/4) with brass cap stamped

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

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

39.10 Dry wash, 5 lks. wide, course SW.

39.98 Set an iron post for 1/4 sec. cor. bet. secs. 17 and 20, with brass cap stamped

1/4 S 17 in N. half
S 20 1910 in S. half

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

Subdivision of T. 2 N., R. 5 E.

Chains

and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high,
N. of cor.

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

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

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

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

79.96 The cor. of secs. 17, 18, 19 and 20.

Land, level.
Soil, 2nd rate.
Brush, greasewood and mesquite.

Dec. 24, 1910.

From the 1/16 sec. cor. No. 12, bet. secs. 19 and 20 (S. 1/2)

I run

N. 89° 42' E. on a random line through the middle of the S. half of sec. 20.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. 1/16 sec. cor.

60.00 Set temp. 1/16 sec. cor.

80.00 Falls 7 lks. S. of the 1/16 sec. cor. No. 12, bet. secs. 20 and 21 (S. 1/2).

Thence I run

S. 89° 39' W. on a true line through the middle of the S. half of sec. 20.

Over level land, through field.

3.00 Fence, brs. N. and S.

18.30 Fence, brs. N. and S.

20.00 Set an iron post for 1/16 sec. cor. No. 11, in the center of the SW 1/4 of sec. 20, with brass cap stamped

No 11 in N.
1/16 S 20 in middle
1910 in S.

Subdivision of T. 2 N., R. 5 E.

Chains

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

33.40 Ditch, 16 lks. wide, course S.

39.70 Fence, brs. N. and S.

39.90 Road, brs. N. and S.

40.00 Set an iron post for 1/16 sec. cor. No. 10, bet. the SE. and SW. quarters of sec. 20, with brass cap stamped

No 10 in N.
1/16 S 20 in middle
1910 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.

40.35 Fence, brs. N. and S. Leave field, enter brush.

40.40 Ditch, 20 lks. wide, course S.

53.50 Ditch, 20 lks. wide, course S.

60.00 Set an iron post for 1/16 sec. cor. No. 9, in the center of the SW¼ of sec. 20, with brass cap stamped

No 9 in N.
1/16 S 20 in middle
1910 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.

60.50 Road, brs. N. and S.

80.00 The 1/16 sec. cor. No. 12, bet. secs. 19 and 20 (S.½).

Land, level. (Cultivated field, 40.35 chs.)
Soil, 2nd rate.
Brush, greasewood and sage, 20.00 chs.

Dec. 28, 1910.

From the ¼ sec. cor. bet. secs. 19 and 20, I run N. 89° 42' E. on a random line through the middle of sec. 20.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. center ¼ sec. cor.

Subdivision of T. 2 N., R. 5 E.

Chains

60.00 Set temp. 1/16 sec. cor.

80.00 Falls 7 lks. S. of the 1/4 sec. cor. bet. secs. 20 and 21.

Thence I run

S. 89° 39' W. on a true line through the middle of sec. 20.
Over level land, through cultivated field.

6.80 Brush house, brs. S., 50 lks. dist.

8.30 Brush house, brs. S., 5 lks. dist.

18.00 Fence, brs. N. and S.

18.10 Ditch, 20 lks. wide, course S.

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

No 7 in N.
1/16 S 20 in middle
1910 in S.

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

39.60 Fence, brs. N. and S.

40.00 Set an iron post for center 1/4 sec. cor. of sec. 20, with
brass cap stamped C 1/4 S 20 1910.

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

42.80 Road, brs. NE. and SW. Leave field, enter brush.

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

No 8 in N.
1/16 S 20 in middle
1910 in S.

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

80.00 The 1/4 sec. cor. bet. sec. cor. bet. secs. 19 and 20.

Land, level. (Cultivated fields, 40.00 chs.)
Soil, 2nd rate.
Brush, mesquite and sage, 40.00 chs.

Dec. 28, 1910.

Subdivision of T. 2 N., R. 5 E.

Chains

Dec. 28, 1910. At the 1/16 sec. cor. No. 6, bet. secs. 19 and 20 (N. 1/2) I set off 23° 17' S. on the decl. arc, and at 12h 01m 52s p.m., l.m.t., observe the sun on the meridian; the resulting lat. is 33° 30', which is the correct lat.

Thence I run

N. 89° 42' E. on a random line through the middle of the N. half of sec. 20.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. 1/16 sec. cor.

60.00 Set temp. 1/16 sec. cor.

79.96 Falls 5 lks. S. of the 1/16 sec. cor. No. 6, bet. secs. 20 and 21 (N. 1/2).

Thence I run

S. 89° 40' W. on a true line through the middle of the N. half of sec. 20.

Over level land, through cultivated fields.

16.20 Ditch, 20 lks. wide, course S.

17.50 Ditch, 20 lks. wide, course S.

17.60 Fence, brs. N. and S.

19.00 Road, brs. N. and S.

19.99 Set an iron post for 1/16 sec. cor. No. 5, in the center of the NE 1/4 of sec. 20, with brass cap stamped

No 5 in N.
1/16 S 20 in middle
1910 in S.

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

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

39.20 Dry wash, 10 lks. wide, course S.

39.98 Set an iron post for 1/16 sec. cor. No. 4, bet. the NE. and NW. quarters of sec. 20, with brass cap stamped

No 4 in N.
1/16 S 20 in middle
1910 in S.

Subdivision of T. 2 N., R. 5 E.

Chains

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

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

No 3 in N.
1/16 S 20 in middle
1910 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.

79.96 The 1/16 sec. cor. No. 6, bet. secs. 19 and 20. (N.½).

Land, level.
Soil, 2nd rate.
Brush, greasewood, and sage, 59.97chs. (Field, 19.99 chs.)
Dec. 28, 1910.

From the cor. of secs. 17, 18, 19 and 20, I run S. 89° 39' W. on a random line bet. secs. 18 and 19.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. ¼ sec. cor.

60.00 Set temp. 1/16 sec. cor.

81.16 Falls 8 lks. N. of the cor. of secs. 13, 18, 19 and 24, on W. bdy. of Tp., (which is also the reservation boundary).

Thence I run N. 89° 36' E. on a true line bet. secs. 18 and 19. Over level land, through mesquite brush.

21.16 Set an iron post for 1/16 sec. cor. No. 2, bet. secs. 18 and 19 (W.½) with brass cap stamped

1/16 S 18 No 2 in N. half
S 19 1910 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.

41.16 Set an iron post for ¼ sec. cor. bet. secs. 18 and 19, with brass cap stamped

Subdivision of T. 2 N., R. 5 E.

Chains

1/4 S 18 in N. half
S 19 1910 in S. half

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

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

61.16 Set an iron post for 1/16 sec. cor. No. 1, bet. secs. 18
and 19 (E. 1/4) with brass cap stamped

1/16 S 18 No 1 in N. half
S 19 1910 in S. half

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

81.16 The cor. of secs. 17, 18, 19 and 20.

Land, level.
Soil, 2nd rate.
Brush, mesquite.

Dec. 24, 1910.

From the 1/16 sec. cor. No. 12, bet. secs. 19 and 20 (S. 1/4)

I run

S. 89° 34' W. on a random line through the middle of the S.
half of sec. 19, (S. 1/4)

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. 1/16 sec. cor.

60.00 Set temp. 1/16 sec. cor.

81.47 Falls 7 lks. S. of 1/16 sec. cor. No. 12, on the W. bdy.

of sec. 19, (S. 1/4) which is also the reservation boundary.

Thence I run

N. 89° 37' E. on a true line through the middle of the
S. half of sec. 19.

Over level land, through mesquite brush.

21.47 Set an iron post for 1/16 sec. cor. No. 9, in the center
of the SW 1/4 of sec. 19, with brass cap stamped

No 9 in N.
1/16 S 19 in middle
1910 in S.

Subdivision of T. 2 N., R. 5 E.

Chains

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

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

No 10 in N.
1/16 S 19 in middle
1910 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.

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

No 11 in N.
1/16 S 19 in middle
1910 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.

64.00 Road, brs. NE. and SW.

81.47 The 1/16 sec. cor. No. 12, bet. secs. 19 and 20 (S.½).

Land, level.
Soil, 2nd rate.
Brush, mesquite and sage.

Dec. 24, 1910.

Dec. 24, 1910. At the ¼ sec. cor. bet. secs. 19 and 20, I set off 23° 26' S. on the decl. arc, and at 12h Noon, observe the sun on the meridian; the resulting lat. is 33° 30½', which is the correct lat.

From the ¼ sec. cor. bet. secs. 19 and 20, I run S. 89° 34' W. on a random line through the middle of sec. 19.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. center ¼ sec. cor.

60.00 Set temp. 1/16 sec. cor.

Subdivision of T. 2 N., R. 5 E.

Chains

81.35 Falls 4 lks. S. of the $\frac{1}{4}$ sec. cor. bet. secs. 19 and 24, on W. bdy. of the Tp. (which is also the reservation boundary).

Thence I run

N. $89^{\circ} 36'$ E. on a true line through the middle of sec. 19.

Over level land, through mesquite brush.

21.35 Set an iron post for $\frac{1}{16}$ sec. cor. No. 8, bet. the NW. and SW. quarters of sec. 19, with brass cap stamped

No 8 in N.
 $\frac{1}{16}$ S 19 in middle
1910 in S.

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

41.35 Set an iron post for the center $\frac{1}{4}$ sec. cor. of sec. 19, with brass cap stamped C $\frac{1}{4}$ S 19 1910.

Dig pits $18 \times 18 \times 12$ ins., E., W., and S. of cor., 3 ft., and N. of cor. 7 ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, N. of cor.

61.35 Set an iron post for $\frac{1}{16}$ sec. cor. No. 7, bet. the NE. and SE. quarters of sec. 19, with brass cap stamped

No 7 in N.
 $\frac{1}{16}$ S 19 in middle
1910 in S.

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

79.00 Road, brs. N. and S.

81.35 The $\frac{1}{4}$ sec. cor. bet. secs. 19 and 20.

Land, level.
Soil, 2nd rate.
Brush, mesquite.

Dec. 24, 1910.

From the $\frac{1}{16}$ sec. cor. No. 6, bet. secs. 19 and 20, (N. $\frac{1}{4}$)

I run

S. $89^{\circ} 34'$ W. on a random line through the middle of the N. half of sec. 19.

Subdivision of T. 2 N., R. 5 E.

Chains

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. 1/16 sec. cor.

60.00 Set temp. 1/16 sec. cor.

81.25 Falls 12 lks. S. of the 1/16 sec. cor. No. 6, on the W. bdy. of sec. 19 (N. 1/2), which is also the reservation bdy.

Thence I run

N. 89° 39' E. on a true line through the middle of the N. half of sec. 19.

Over level land, through mesquite brush.

.10 Wire fence, brs. N. and S.

21.25 Set an iron post for 1/16 sec. cor. No. 3, in the center of the NW 1/4 of sec. 19, with brass cap stamped

No 3 in N.
1/16 S 19 in middle
1910 in S.

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

41.25 Set an iron post for the 1/16 sec. cor. No. 4, bet. the NE. and NW. quarters of sec. 19, with brass cap stamped

No 4 in N.
1/16 S 19 in middle
1910 in S.

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

61.25 Set an iron post for 1/16 sec. cor. No. 5, in the center of the NE 1/4 of sec. 19, with brass cap stamped

No 5 in N.
1/16 S 19 in middle
1910 in S.

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

81.25 The 1/16 sec. cor. No. 6, bet. secs. 19 and 20 (N. 1/2).

Land, level.
Soil, 2nd rate.
Brush, mesquite.

Dec. 24, 1910.

Subdivision of T. 2 N., R. 5 E.

Chains

From the cor. of secs. 17, 18, 19 and 20, I run
N. 0° 03' W. bet. secs. 17 and 18.
Over level, land, through brush.

20.00 Set an iron post for 1/16 sec. cor. No. 12, bet. secs. 17
and 18 (S. 1/2) with brass cap stamped

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

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

40.00 Set an iron post for the 1/4 sec. cor. bet. secs. 17 and 18,
with brass cap stamped

1/4 S 18 in W. half
S 17 in E. half
1910 in S.

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

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

60.00 Set an iron post for 1/16 sec. cor. No. 6, bet. secs. 17
and 18, (N. 1/2) with brass cap stamped

1/16 S 18 in W. half
S 17 in E. half
No 6 in N.
1910 in S.

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

80.00 Set an iron post for the cor. of secs. 7, 8, 17 and 18,
with brass cap stamped

T 2 N S 8 in NE. quadrant
R 5 E S 17 in SE. quadrant
S 18 in SW. quadrant
S 7 in NW. quadrant
4 notches on S. and 5 on E. edge
1910 in S.

Dig pits 18x18x12 ins. in each sec. 5 1/2 ft. dist., and
raise a mound of earth 4 ft. base, 2 ft. high, W. of
cor.

(No trace of the original cor. is found).

Subdivision of T. 2 N., R. 5 E.

Chains

Land, level.
Soil, 2nd rate.
Brush, mesquite and greasewood.

Dec. 28, 1910.

From the cor. of secs. 7, 8, 17 and 18, I run
N. 89° 41' E. on a random line bet. secs. 8 and 17.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. 1/16 sec. cor.

60.00 Set temp. 1/16 sec. cor.

80.00 Intersect the cor. of secs. 8, 9, 16 and 17.

Thence I run

S. 89° 41' W. on a true line bet. secs. 8 and 17.

Over level land.

12.18 Intersect the E. bdy. of Right of Way of Arizona Canal,
course N. 59° 30' W.

Set an iron post for M.C. of secs. 8 and 17, with brass
cap stamped

M C in W.
T 2 N 8 8 in NE. quadrant
R 5 E 8 17 in SE. quadrant
1910 in S.
4 notches on S. edge

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

13.50 E. bank of Arizona Canal, course N. 59° 30' W.

16.60 W. bank of Arizona Canal, course N. 59° 30' W.

18.00 Intersect the W. bdy. of Right of Way of Arizona Canal,
course N. 59° 30' W.

Set an iron post for M.C. of secs. 8 and 17, with brass
cap stamped

M C in E.
T 2 N 8 17 in SW. quadrant
R 5 E 8 8 in NW. quadrant
1910 in S.
4 notches on S. edge

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

20.00 Set an iron post for 1/16 sec. cor. No. 1, bet. secs. 8
and 17 (E. $\frac{1}{2}$) with brass cap stamped

1910 2300

Subdivision of T. 2 N., R. 5 E.

Chains

1/16 S 8 No 1 in N. half
S 17 1910 in S. half

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

40.00 Set an iron post for 1/4 sec. cor. bet. secs. 8 and 17,
with brass cap stamped

1/4 S 8 in N. half
S 17 1910 in S. half

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

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

60.00 Set an iron post for 1/16 sec. cor. No. 2, bet. secs. 8
and 17 (W. 1/2) with brass cap stamped

1/16 S 8 No 2 in N. half
S 17 1910 in S. half

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

80.00 The cor. of secs. 7, 8, 17 and 18.

Land, level.
Soil, 2nd rate.
Brush, mesquite, and sage.

Dec. 28, 1910.

From the 1/16 sec. cor. No. 12, bet. secs. 17 and 18 (S. 1/2)

I run

N. 89° 41' E. on a random line through the middle of the
S. half of sec. 17.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. 1/16 sec. cor.

60.00 Set temp. 1/16 sec. cor.

79.96 Falls 2 lks. S. of the 1/16 sec. cor. No. 12, bet. secs.
16 and 17 (S. 1/2).

Thence I run

Subdivision of T. 2 N., R. 5 E.

Chains

S. 89° 40' W. on a true line through the middle of the S. half of sec. 17.

Over level land, through brush.

19.99 Set an iron post for 1/16 sec. cor. No. 11, in the center of the SE $\frac{1}{4}$ of sec. 17, with brass cap stamped

No 11 in N.
1/16 S 17 in middle
1910 in S.

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.

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

39.98 Set an iron post for 1/16 sec. cor. No. 10, bet. the SE. and SW. quarters of sec. 17, with brass cap stamped

No 10 in N.
1/16 S 17 in middle
1910 in S.

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.

59.97 Set an iron post for 1/16 sec. cor. No. 9, in the center of the SW $\frac{1}{4}$ of sec. 17, with brass cap stamped

No 9 in N.
1/16 S 17 in middle
1910 in S.

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.

79.96 The 1/16 sec. cor. No. 12, bet. secs. 17 and 18 (S. $\frac{1}{2}$).

Land, level.
Soil, 2nd rate.
Brush, greasewood and sage.

Dec. 29, 1910.

From the $\frac{1}{4}$ sec. cor. bet. secs. 17 and 18, I run N. 89° 41' E. on a random line through the middle of sec. 17.

20.00 Set temp. 1/16 sec. cor.

Subdivision of T. 2 N., R. 5 E.

Chains

40.00 Set temp. center $\frac{1}{4}$ sec. cor.

60.00 Set temp. $\frac{1}{16}$ sec. cor.

80.00 Falls 2 lks. N. of the $\frac{1}{4}$ sec. cor. bet. secs. 16 and 17.

Thence I run

S. $89^{\circ} 42'$ W. on a true line through the middle of sec. 17.

Over level land, through brush.

20.00 Set an iron post for $\frac{1}{16}$ sec. cor. No. 7, bet. the NE. and SE. quarters of sec. 17, with brass cap stamped

No 7 in N.
 $\frac{1}{16}$ S 17 in middle
1910 in S.

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

38.44 Dry wash, 8 lks. wide, course S.

40.00 Set an iron post for center $\frac{1}{4}$ sec. cor. of sec. 17, with brass cap stamped C $\frac{1}{4}$ S 17 1910.

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

60.00 Set an iron post for $\frac{1}{16}$ sec. cor. No. 8, bet. the NW. and SW. quarters of sec. 17, with brass cap stamped

No 8 in N.
 $\frac{1}{16}$ S 17 in middle
1910 in S.

Dig pits $18 \times 18 \times 12$ 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 $\frac{1}{4}$ sec. cor. bet. secs. 17 and 18.

Land, level.
Soil, 2nd rate.
Brush, mesquite and sage.

Dec. 29, 1910.

From the $\frac{1}{16}$ sec. cor. No. 6, bet. secs. 17 and 18 (N. $\frac{1}{4}$)

I run

N. $89^{\circ} 41'$ E. on a random line through the middle of the

Subdivision of T. 2 N., R. 5 E.

Chains

N. half of sec. 17.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. 1/16 sec. cor.

60.00 Set temp. 1/16 sec. cor.

80.00 Intersect
The 1/16 sec. cor. No. 6, bet. secs. 16 and 17 (N. 1/2).

Thence I run

S. 89° 41' W. on a true line through the middle of the
N. half of sec. 17.

20.00 Set an iron post for 1/16 sec. cor. No. 5, in the center
of the NE 1/4 of sec. 17, with brass cap stamped

No 5 in N.
1/16 S 17 in middle
1910 in S.

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

40.00 Set an iron post for 1/16 sec. cor. No. 4, bet. the NE.
and NW. quarters of sec. 17, with brass cap stamped

No 4 in N.
1/16 S 17 in middle
1910 in S.

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

60.00 Set an iron post for 1/16 sec. cor. No. 3, in the center
of the NW 1/4 of sec. 17, with brass cap stamped

No 3 in N.
1/16 S 17 in middle
1910 in S.

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

80.00 The 1/16 sec. cor. No. 6, bet. secs. 17 and 18 (N. 1/2).

Land, level.
Soil, 2nd rate.
Brush, mesquite and sage.

Dec. 29, 1910.

Subdivision of T. 2 N., R. 5 E.

Chains

Dec. 29, 1910. At 8h 00m a.m., l.m.t., I set off 33° 31' on the lat. arc, 23° 12' S. on the decl. arc, and determine a meridian with the solar, at the cor. of secs. 7, 8, 17 and 18.

Thence I run

S. 89° 36' W. on a random line bet. secs. 7 and 18.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. 1/4 sec. cor.

60.00 Set temp. 1/16 sec. cor.

80.87 Falls 5 lks. N. of the cor. of secs. 7, 12, 13 and 18, on W.bdy. of Tp., (which is also the reservation boundary).

Thence I run

N. 89° 38' E. on a true line bet. secs. 7 and 18.

Over level land, through brush.

20.87 Set an iron post for 1/16 sec. cor. No. 2, bet. secs. 7 and 18 (W. 1/2) with brass cap stamped

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

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

40.87 Set an iron post for 1/4 sec. cor. bet. secs. 7 and 18, with brass cap stamped

1/4 S 7 in N. half
S 18 1910 in S. half

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

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

60.87 Set an iron post for 1/16 sec. cor. No. 1, bet. secs. 7 and 18 (E. 1/2) with brass cap stamped

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

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

PROCEEDINGS

Subdivision of T. 2 N., R. 5 E.

Chains

80.87 The cor. of secs. 7, 8, 17 and 18.

Land, level.
Soil, 2nd rate.
Brush, mesquite and sage.

Dec. 29, 1910.

From the 1/16 sec. cor. No. 12, bet. secs. 17 and 18 (S. 1/2)

I run

S. 89° 36' W. on a random line through the middle of the
S. half of sec. 18.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. 1/16 sec. cor.

60.00 Set temp. 1/16 sec. cor.

81.09 Falls 3 lks. N. of the 1/16 sec. cor. No. 12, on the W.

bdy. of sec. 18 (S. 1/2), which is also the reservation bdy.

Thence I run

N. 89° 35' E. on a true line through the middle of the
S. half of sec. 18.

Over level land, through brush.

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

of the SW 1/4 of sec. 18, with brass cap stamped

No 9 in N.
1/16 S 18 in middle
1910 in S.

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

and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high,

N. of cor.

41.09 Set an iron post for the 1/16 sec. cor. No. 10, bet. the

SE, and SW. quarters of sec. 18, with brass cap stamped

No 10 in N.
1/16 S 18 in middle
1910 in S.

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

and raise a mound of earth 3 1/2 ft. base, 1 1/2 ft. high,

N. of cor.

61.09 Set an iron post for 1/16 sec. cor. No. 11, in the center

of the SE 1/4 of sec. 18, with brass cap stamped

Chains

No 11 in N.
1/16 S 18 in middle
1910 in S.

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

81.09 The 1/16 sec. cor. No. 12, bet. secs. 17 and 18 (S. 1/2)

Land, level.
Soil, 2nd rate.
Brush, mesquite and greasewood.

Dec. 29, 1910.

From the 1/4 sec. cor. bet. secs. 17 and 18, I run
S. 89° 36' W. on a random line through the middle of
sec. 18.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. center 1/4 sec. cor.

60.00 Set temp. 1/16 sec. cor.

81.00 Falls 7 lks. N. of the 1/4 sec. cor. bet. secs. 13 and 18,
on W. bdy. of Tp., which is also the reservation
boundary.

Thence I run

N. 89° 33' E. on a true line through the middle of
sec. 18.

Over level land, through brush.

21.00 Set an iron post for 1/16 sec. cor. No. 8, bet. the NW.
and SW. quarters of sec. 18, with brass cap stamped

No 8 in N.
1/16 S 18 in middle
1910 in S.

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

41.00 Set an iron post for center 1/4 sec. cor. of sec. 18, with
brass cap stamped C 1/4 S 18 1910.

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 post.

Subdivision of T. 2 N., R. 5 E.

Chains

61.00 Set an iron post for 1/16 sec. cor. No. 7, bet. the NE. and SE. quarters of sec. 18, with brass cap stamped

No 7 in N.
1/16 S 18 in middle
1910 in S.

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

81.00 The 1/4 sec. cor. bet. secs. 17 and 18.

Land, level.
Soil, 2nd rate.
Brush, mesquite and sage.

Dec. 29, 1910.

Cloudy at Noon today; no observation for lat. Dec. 29, 1910.

From the 1/16 sec. cor. No. 6, bet. secs. 17 and 18 (N. 1/4)

I run

S. 89° 36' W. on a random line through the middle of the N. half of sec. 18.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. 1/16 sec. cor.

60.00 Set temp. 1/16 sec. cor.

80.93 Falls 7 lks. N. of 1/16 sec. cor. No. 6, bet. secs. 13. and 18 (N. 1/4) on W. bdy. of Tp., which is also the reservation boundary.

Thence I run

N. 89° 33' E. on a true line through the middle of the N. half of sec. 18.

Over level land, through brush.

20.93 Set an iron post for 1/16 sec. cor. No. 3, in the center of the NW 1/4 of sec. 18, with brass cap stamped

No 3 in N.
1/16 S 18 in middle
1910 in S.

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

Subdivision of T. 2 N., R. 5 E.

Chains

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

No 4 in N.
1/16 S 18 in middle
1910 in S.

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

60.93 Set an iron post for 1/16 sec. cor. No. 5, in the center of the NE 1/4 of sec. 18, with brass cap stamped

No 5 in N.
1/16 S 18 in middle
1910 in S.

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

80.93 The 1/16 sec. cor. No. 6, bet. secs. 17 and 18 (N. 1/2).

Land, level.
Soil, 2nd rate.
Brush, mesquite and sage.

Dec. 29, 1910.

Dec. 30, 1910. At 8.00 a.m., l.m.t., I set off 33° 32' on the lat. arc, 23° 08' S. on the decl. arc, and determine a meridian with the solar, at the cor. of secs. 7, 8, 17 and 18.

Thence I run

N. 0° 03' W. bet. secs. 7 and 8.

Over level land, through brush.

17.71 Intersect the S. bdy. of Right of Way of Arizona Canal.

Set an iron post for M.C. of secs. 7 and 8, with brass cap stamped

M C in N. half
T 2 N S 7 in SW. quadrant
R 5 E S 8 in SE. quadrant
1910 in S.
5 notches on E. edge

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

Subdivision of T. 2 N., R. 5 E.

Chains

19.25 S. bank of Arizona Canal, course NW.

20.00 Point for 1/16 sec. cor. No. 12, bet. secs. 7 and 8 (S. 1/2 falls in Arizona Canal).

20.50 N. bank of Arizona Canal, course NW.

21.31 Intersect the N. bdy. of Right of Way of Arizona Canal.

Set an iron post for M.C. of secs. 7 and 8, with brass cap stamped

M C 1910 in S. half
T 2 N S 8 in NE. quadrant
R 5 E S 7 in NW. quadrant
5 notches on E. edge

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

40.00 Set an iron post for 1/4 sec. cor. bet. secs. 7 and 8, with brass cap stamped

1/4 S 7 in W. half
S 8 in E. half
1910 in S.

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

W. of cor.
(No trace of the original 1/4 sec. cor. is found).

60.00 Set an iron post for 1/16 sec. cor. No. 6, bet. secs. 7 and 8 (N. 1/2) with brass cap stamped

1/16 S 7 in W. half
S 8 in E. half
No 6 in N.
1910 in S.

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

W. of cor.

80.00 Set an iron post for the cor. of secs. 5, 6, 7 and 8, with brass cap stamped

T 2 N S 5 in NE. quadrant
R 5 E S 8 in SE. quadrant
S 7 in SW. quadrant
S 6 in NW. quadrant
1910 in S.

5 notches on S. and 5 notches on E. edges

Dig pits 18x18x12 ins. in each sec. 5 1/2 ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, W. of

Subdivision of T. 2 N., R. 5 E.

Chains

cor.
(No trace of the original cor. of secs. 5, 6, 7, and 8 is found).

Land, level.
Soil, 2nd rate.
Brush, greasewood.

Dec. 30, 1910.

From the cor. of secs. 5, 6, 7 and 8, I run
N. 89° 41' E. on a random line bet. secs. 5 and 8.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. 1/4 sec. cor.

60.00 Set temp. 1/16 sec. cor.

79.96 Falls 7 lks. S. of the cor. of secs. 4, 5, 8 and 9.

Thence I run

S. 89° 38' W. on a true line bet. secs. 5 and 8.

Over level land, through brush.

19.99 Set an iron post for 1/16 sec. cor. No. 1, bet. secs. 5
and 8 (E. 1/2) with brass cap stamped

1/16 S 5 No 1 in N. half
S 8 1911 in S. half

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

39.98 Set an iron post for the 1/4 sec. cor. bet. secs. 5 and 8,
with brass cap stamped

1/4 S 5 in N. half
S 8 1911 in S. half

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

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

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

59.97 Set an iron post for 1/16 sec. cor. No. 2, bet. secs. 5
and 8 (W. 1/2) with brass cap stamped

1/16 S 5 No 2 in N. half
S 8 1911 in S. half

Subdivision of T. 2 N., R. 5 E.

Chains

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

79.96 The cor. of secs. 5, 6, 7 and 8.

Land, level.
Soil, 2nd rate.
Brush, greasewood, 79.96 chs.).

Jan. 24, 1911.

Jan. 24, 1911. At 8.00 a.m., l.m.t., I set off 33° 31' on the lat. arc, 19° 19' S. on the decl. arc, and determine a meridian with the solar, at the point for 1/16 sec. cor. No. 12, bet. secs. 7 and 8 (S. 1/2) which falls in the Arizona Canal. (The water is turned out of the canal to deepen the channel).

Thence I run

N. 89° 41' E. on a random line through the middle of the S. half of sec. 8.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. 1/16 sec. cor.

60.00 Set temp. 1/16 sec. cor.

80.00 Falls 4 lks. S. of the 1/16 sec. cor. No. 12, bet. secs. 8 and 9 (S. 1/2).

Thence I run

S. 89° 39' W. on a true line through the middle of the S. half of sec. 8.

Over level land, through brush.

20.00 Set an iron post for 1/16 sec. cor. No. 11, in the center of the SE 1/4 of sec. 8, with brass cap stamped

No 11 in N.
1/16 S 8 in middle
1911 in S.

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

40.00 Set an iron post for 1/16 sec. cor. No. 10, bet. the SE,

Subdivision of T. 2 N., R. 5 E.

Chains

and SW. quarters of sec. 8, with brass cap stamped

No 10 in N.
1/16 S S in middle
1911 in S.

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

52.00 Enter mesquite thicket, brs , NW, and SE.

60.00 Set an iron post for 1/16 sec. cor. No. 9, in the center
of the SW 1/4 of sec. 8, with brass cap stamped

No 9 in N.
1/16 S S in middle
1911 in S.

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

60.67 Intersect the E. bdy. of Right of Way of Arizona Canal.
Set an iron post for 1/16 M.C. of sec. 8, with brass cap
stamped

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

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

65.00 E. bank of Arizona Canal.

80.00 Point for 1/16 sec. cor. No. 12, bet. secs. 7 and 8 (S. 1/2)
falls in Arizona Canal.

Land, level.
Soil, 2nd rate.
Brush, mesquite and greasewood.

Jan. 24, 1911.

From the 1/4 sec. cor. bet. secs. 7 and 8, I run
N. 89° 41' E. on a random line through the middle of sec.
8.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. center 1/4 sec. cor.

60.00 Set temp. 1/16 sec. cor.

Subdivision of T. 2 N., R. 5 E.

Chains

80.00 Falls 2 lks. S. of the $\frac{1}{4}$ sec. cor. bet. secs. 8 and 9.
 Thence I run
 S. $89^{\circ} 40'$ W. on a true line through the middle of sec. 8.
 Over level land, through brush.

20.00 Set an iron post for $\frac{1}{16}$ sec. cor. No. 7, bet. the NE.
 and SE. quarters of sec. 8, with brass cap stamped
 No 7 in N.
 $\frac{1}{16}$ S S in middle
 1911 in S.

Dig pits $18 \times 18 \times 12$ 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 for center $\frac{1}{4}$ sec. cor. of sec. 8, with
 brass cap stamped C $\frac{1}{4}$ S S 1911.

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

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

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

Dig pits $18 \times 18 \times 12$ 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 $\frac{1}{4}$ sec. cor. bet. secs. 7 and 8.

Land, level.
 Soil, 2nd rate.
 Brush, greasewood.

Jan. 24, 1911.

From the $\frac{1}{16}$ sec. cor. No. 8, bet. secs. 7 and 8 (N. $\frac{1}{2}$)

I run

N. $89^{\circ} 41'$ E. on a random line through the middle of the
 N. half of sec. 8.

20.00 Set temp. $\frac{1}{16}$ sec. cor.

40.00 Set temp. $\frac{1}{16}$ sec. cor.

2399

Subdivision of T. 2 N., R. 5 E.

Chains

60.00 Set temp. 1/16 sec. cor.

79.96 Falls 7 lks. S. of the 1/16 sec. cor. No. 6, bet. secs. 8 and 9 (N. 1/2).

Thence I run

S. 89° 38' W. on a true line through the middle of the N. half of sec. 8.

Over level land, through brush.

19.99 Set an iron post for 1/16 sec. cor. No. 5, in the center of the NE 1/4 of sec. 8, with brass cap stamped

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

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

39.98 Set an iron post for 1/16 sec. cor. No. 4, bet. the NE. and NW. quarters of sec. 8, with brass cap stamped

No 4 in N.
1/16 S S in middle
1911 in S.

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

59.97 Set an iron post for 1/16 sec. cor. No. 3, in the center of the NW 1/4 of sec. 8, with brass cap stamped

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

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

79.96 The 1/16 sec. cor. No. 6, bet. secs. 7 and 8 (N. 1/2).

Land, level.
Soil, 2nd rate.
Brush, greasewood.

Jan. 24, 1911.



Subdivision of T. 2 N., R. 5 E.

Chains

From the 1/16 sec. cor. No. 2, bet. secs. 8 and 17 (W. 1/4)

I. run

N. 0° 02' W. on a true line through the W. half of sec. 8.

Over level land.

16.00 Intersect the S. bdy. of Right of Way of Arizona Canal.

Set an iron post for 1/16 M.C. of sec. 8, with brass cap stamped

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

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

17.65 S. bank of Arizona Canal.

Land, level.
Soil, 2nd rate.
Brush, mesquite.

Jan. 27, 1911.

From the 1/4 sec. cor. bet. secs. 8 and 17, I run

N. 0° 02' W. on a true line through the middle of sec. 8.

Over level land, through brush.

8.65 Intersect the S. bdy. of Right of Way of Arizona Canal.

Set an iron post for 1/16 M.C. of sec. 8, with brass cap stamped

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

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

10.37 S. bank of Arizona Canal.

Land, level.
Soil, 2nd rate.
Brush, greasewood.

Jan. 27, 1911.

Subdivision of T. 2 N., R. 5 E.

Chains

From the 1/16 sec. cor. No. 1, bet. secs. 8 and 17 (E. 1/4)

I run

N. 0° 02' W. on a true line through the E. half of sec. 8.

Over level land, through brush.

1.06 Intersect the S. bdy. of Right of Way of Arizona Canal.

Set an iron post for 1/16 M.C., of sec. 8, with brass cap stamped

M C in N. half
1/16 S 8 1911 in S. half

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

2.76 S. bank of Arizona Canal.

Land, level.
Soil, 2nd rate.
Brush, mesquite.

Jan. 27, 1911.

Jan. 28, 1911. At 8 a.m., l.m.t., I set off 33° 31' on the lat. arc, 18° 19' S. on the decl. arc, and determine a meridian with the solar, at the 1/16 sec. cor. No. 11, in the center of the SE 1/4 of sec. 8.

Thence I run

S. 0° 02' E. on a true line through the E. half of sec. 8.

Over level land, through brush.

14.94 Intersect the N. bdy. of Right of Way of Arizona Canal.

Set an iron post for 1/16 M.C. of sec. 8, with brass cap stamped

M C 1911 in S. half
1/16 S 8 in N. half

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

16.00 N. bank of Arizona Canal.

Land, level.
Soil, 2nd rate.
Brush, mesquite.

Jan. 28, 1911.

Subdivision of T. 2 N., R. 5 E.

Chains

From the 1/16 sec. cor. No.10, bet. the SE. and SW. quarters of sec. 8, I run
S. 0° 02' E. on a true line through the middle of sec. 8.
Over level land, through brush.

7.44 Intersect the N. bdy. of Right of Way of Arizona Canal.
Set an iron post for 1/16 M.C. of sec. 8, with brass cap stamped

M C 1911 in S. half
1/16 S 8 in S. half

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

8.40 N. bank of Arizona Canal.

Land, level.
Soil, 2nd rate.
Brush, mesquite.

Jan. 28, 1911.

From the 1/16 sec. cor. No. 9, in the center of the SW 1/4 of sec. 8, I run
S. 0° 02' E. on a true line through the W. half of sec. 8.
Over level land, through brush.

.18 Intersect the N. bdy. of Right of Way of Arizona Canal.
Set an iron post for 1/16 M.C. of sec. 8, with brass cap stamped

M C 1911 in S. half
1/16 S 8 in N. half

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

1.20 N. bank of Canal.

Land, level.
Soil, 2nd rate.
Brush, mesquite.

Jan. 28, 1911.

Subdivision of T. 2 N., R. 5 E.

Chains

Jan. 26, 1911. At 8.00 a.m., l.m.t., I set off 33° 32' on the lat. arc, 18° 49½' S. on the decl. arc, and determine a meridian with the solar, at the cor. of secs. 5, 6, 7 and 8.

Thence I run

S. 89° 32' W. on a random line bet. secs. 6 and 7.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. ¼ sec. cor.

60.00 Set temp. 1/16 sec. cor.

80.58 Falls 20 lks. S. of the cor. of secs. 1, 6, 7 & 12 on W. bdy. of Tp., which is also the reservation bdy.

Thence I run

N. 89° 41' E. on a true line bet. secs. 6 and 7.

Over level land, through brush.

20.58 Set an iron post for 1/16 sec. cor. No. 2, bet. secs. 6 and 7 (W.½) with brass cap stamped

1/16 S 6 No 2 in N. half
S 7 1911 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.

40.58 Set an iron post for ¼ sec. cor. bet. secs. 6 and 7, with brass cap stamped

¼ S 6 in N. half
S 7 1911 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.

(After diligent search, no trace of the original ¼ sec. cor. is found).

60.58 Set an iron post for 1/16 sec. cor. No. 1, bet. secs. 6 and 7 (E.½) with brass cap stamped

1/16 S 6 No 1 in N. half
S 7 1911 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. 2 N., R. 5 E.

Chains

N. of cor.

80.58 The cor. of secs. 5, 6, 7 and 8.

Land, level.

Soil, 2nd rate.

Brush, greasewood and mesquite, 80.58 chs.

Jan. 26, 1911.

From a point 229 lks. S. of the point for 1/16 sec. cor.

No. 12, bet. secs. 7 and 8 (which point for cor. falls in Arizona Canal) I run

S. 89° 32' W. on a random line through the middle of the S. half of sec. 7.

20.00 I offset N. 0° 03' W., 229 lks., and set temp. 1/16 sec. cor.

Thence I run

S. 89° 32' W. on a random line.

40.00 Set temp. 1/16 sec. cor.

60.00 Set temp. 1/16 sec. cor.

80.70 Intersect the 1/16 sec. cor. No. 12, on the W. bdy. of sec. 7, (S. 1/2), which is also the reservation boundary.

Thence I run

N. 89° 32' E. on a true line through the middle of the S. half of sec. 7.

Over level land, through brush.

20.70 Set an iron post for 1/16 sec. cor. No. 9, in the center of the SW 1/4 of sec. 7, with brass cap stamped

No 9 in N.
1/16 S 7 in middle
1910 in S.

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

40.70 Set an iron post for 1/16 sec. cor. No. 10, bet. the SE. and SW. quarters of sec. 7, with brass cap stamped

No 10 in N.
1/16 S 7 in middle
1910 in S.

Subdivision of T. 2 N., R. 5 E.

Chains

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

60.70 Set an iron post for 1/16 sec. cor. No. 11, in the center of the SE¼ of sec. 7, with brass cap stamped

No 11 in N.
1/16 S 7 in middle
1910 in S.

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

62.36 Intersect the W. bdy. of Right of Way of Arizona Canal. Set an iron post for 1/16 M.C. of sec. 7, with brass cap stamped

M C in E. half
1/16 S 7 in W. half
1910 in S.

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

72.78 W. bank of Arizona Canal.

80.70 Point for 1/16 sec. cor. No. 12, bet. secs. 7 and 8 (S.½) falls in Arizona Canal.

Land, level.
Soil, 2nd rate.
Brush, mesquite.

Dec. 30, 1910.

From the ¼ sec. cor. bet. secs. 7 and 8, I run S. 89° 32' W. on a random line through the middle of sec. 7.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. center ¼ sec. cor.

60.00 Set temp. 1/16 sec. cor.

80.66 Falls 14 lks. S. of the ¼ sec. cor. bet. secs. 7 and 12, on W. bdy. of Tp., which is also the reservation bdy. Thence I run

N. 89° 38' E. on a true line through the middle of sec. 7. Over level land, through brush.

Subdivision of T. 2 N., R. 5 E.

Chains

.30 Intersect the W. bdy. of Right of Way of Arizona Canal.
Set an iron post for 1/16 M.C. of sec. 7, with brass cap stamped

M C in E. half
1/16 S 7 in W. half
1910 in S.

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

2.40 W. bdy. of Arizona Canal.

4.40 E. bdy. of Arizona Canal.

5.43 Intersect the E. bdy. of Right of Way of Arizona Canal.

Set an iron post for 1/16 M.C. of sec. 7, with brass cap stamped

M C in W. half
1/16 S 7 in E. half
1910 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 post.

20.66 Set an iron post for 1/16 sec. cor. No. 8, bet. the NW. and SW. quarters of sec. 7, with brass cap stamped

No 8 in N.
1/16 S 7 in middle
1910 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.

40.66 Set an iron post for the center ¼ sec. cor. of sec. 7, with brass cap stamped C ¼ S 7 1910.

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

60.66 Set an iron post for 1/16 sec. cor. No. 7, bet. the NR. and SE. quarters of sec. 7, with brass cap stamped

No 7 in N.
1/16 S 7 in middle
1910 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.

Subdivision of T. 2 N., R. 5 E.

Chains

80.66 The $\frac{1}{4}$ sec. cor. bet. secs. 7 and 8.

Land, level.
Soil, 2nd rate.
Brush, mesquite and greasewood.

Dec. 30, 1910.

From the $\frac{1}{16}$ sec. cor. No. 6, bet. secs. 7 and 8 (N. $\frac{1}{2}$)

I run

S. 89° 32' W. on a random line through the middle of the
N. half of sec. 7.

20.00 Set temp. $\frac{1}{16}$ sec. cor.

40.00 Set temp. $\frac{1}{16}$ sec. cor.

60.00 Set temp. $\frac{1}{16}$ sec. cor.

80.60 Falls 18 lks. S. of the $\frac{1}{16}$ sec. cor. No. 6, on the W.
bdy. of sec. 7 (N. $\frac{1}{2}$) , which is also the reservation bdy.

Thence I run

N. 89° 40' E. on a true line through the middle of the
N. half of sec. 7.

Over level land, through brush.

20.60 Set an iron post for $\frac{1}{16}$ sec. cor. No. 3, in the center
of the NW $\frac{1}{4}$ of sec. 7, with brass cap stamped

No 3 in N.
 $\frac{1}{16}$ S 7 in middle
1911 in S.

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.

40.60 Set an iron post for $\frac{1}{16}$ sec. cor. No. 4, bet. the NE.
and NW. quarters of sec. 7, with brass cap stamped

No 4 in N.
 $\frac{1}{16}$ S 7 in middle
1911 in S.

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.

60.60 Set an iron post for $\frac{1}{16}$ sec. cor. No. 5, in center of
the NE $\frac{1}{4}$ of sec. 7, with brass cap stamped

Subdivision of T. 2 N., R. 5 E.

Chains

No 5 in N.
1/16 S 7 in middle
1911 in S.

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

80.60 The 1/16 sec. cor. No. 6, bet. secs. 7 and 8 (N. 1/2).

Land, level.
Soil, 2nd rate.
Brush, greasewood and mesquite, 80.60 chs.

Jan. 26, 1911.

From the 1/16 sec. cor. No. 7, bet. the NE. and SE. quar-
ters of sec. 7, I run
S. 0° 03' E. on a true line through the E. half of sec. 7.
Over level land, through brush.

15.87 Intersect the N. bdy. of Right of Way of Arizona Canal.

Set an iron post for 1/16 M.C. of sec. 7, with brass
cap stamped

M C 1911 in S. half
1/16 S 7 in N. half

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

16.80 N. bank of Arizona Canal.

Land, level.
Soil, 2nd rate.
Brush, mesquite.

Jan. 28, 1911.

From the center 1/4 sec. cor. of sec. 7, I run
S. 0° 03' E. on a true line through the middle of sec. 7.
Over level land, through brush.

12.45 Intersect the N. bdy. of Right of Way of Arizona Canal.

Set an iron post for 1/16 M.C. of sec. 7, with brass
cap stamped

M C 1911 in S. half
1/16 S 7 in N. half

Dig a pit 36x36x12 ins. 8 ft. N. of cor., and raise a

Subdivision of T. 2 N., R. 5 E.

Chains

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

13.30 N. bank of Arizona Canal.

Land, level.
Soil, 2nd rate.
Brush, mesquite.

Jan. 28, 1911.

From the 1/16 sec. cor. No. 8, bet. the NW. and SW. quarters of sec. 7, I run
S. 0° 03' E. on a true line through the W. half of sec. 7.
Over level land, through brush.

9.10 Intersect the N. bdy. of Right of Way of Arizona Canal.

Set an iron post for 1/16 M.C. of sec. 7, with brass cap stamped

M C 1911 in S. half
1/16 S 7 in N. half

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

10.00 N. bank of Arizona Canal.

Land, level.
Soil, 2nd rate.
Brush, mesquite.

Jan. 28, 1911.

From 1/16 sec. cor. No. 11, in the center of the SE $\frac{1}{4}$ of sec. 7, I run
N. 0° 03' W. on a true line through the E. half of sec. 7.
Over level land, through brush.

.39 Intersect the S. bdy. of Right of Way of Arizona Canal.

Set an iron post for 1/16 M.C. of sec. 7, with brass cap stamped

M C in N. half
1/16 S 7 1910 in S. half

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

2.02 S. bank of Arizona Canal.

Land, level.
Soil, 2nd rate.
Brush, mesquite.

Dec. 30, 1910.

Subdivision of T. 2 N., R. 5 E.

Chains

From 1/16 sec. cor. No. 10, bet. the SE. and SW. quarters of sec. 7, I run N. 0° 03' W. on a true line through the middle of sec. 7. Over level land, through brush.

3.84 Intersect the S. bdy. of Right of Way of Arizona Canal. Set an iron post for 1/16 M.C. of sec. 7, with brass cap stamped

M C in N. half
1/16 S 7 1910 in S. half

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

5.50 S. bank of Arizona Canal.

Land, level.
Soil, 2nd rate.
Brush, mesquite.

Dec. 30, 1910.

From 1/16 sec. cor. No. 9, in the center of the SW $\frac{1}{4}$ of sec. 7, I run N. 0° 03' W. on a true line through the W. half of sec. 7. Over level land, through brush.

7.20 Intersect the S. bdy. of Right of Way of Arizona Canal. Set an iron post for 1/16 M.C. of sec. 7, with brass cap stamped

M C in N. half
1/16 S 7 1910 in S. half

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

8.82 S. bank of Arizona Canal.

Land, level.
Soil, 2nd rate.
Brush, mesquite.

Dec. 30, 1910.

Subdivision of T. 2 N., R. 5 E.

Chains

Jan. 24, 1911. At the cor. of secs. 5, 6, 7 and 8, I set off $19^{\circ} 16\frac{1}{2}'$ S. on the decl. arc, and at 12h 12m p.m., l.m.t., observe the sun on the meridian; the resulting lat. is $33^{\circ} 32'$, which is within one minute of the correct lat.

Thence I run

N. $0^{\circ} 03'$ W. on a random line bet. secs. 5 and 6.

20.00 Set temp. $1/16$ sec. cor. No. 12.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

60.00 Set temp. $1/16$ sec. cor. No 6.

82.83 Falls 22 lks. W. of the cor. of secs. 5, 6, 31 and 32.

Thence I run

S. $0^{\circ} 06'$ W. on a true line bet. secs. 5 and 6.

Over level land, through greasewood brush.

22.83 Set an iron post for $1/16$ sec. cor. No. 6, bet. secs. 5 and 6 (N. $\frac{1}{2}$) with brass cap stamped

$1/16$ S 6 in W. half
S 5 in E. half
No 6 in N.
1911 in S.

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

23.83 Dry wash, 15 lks. wide, course S. 15° W.

42.83 Set an iron post for $\frac{1}{4}$ sec. cor. bet. secs. 5 and 6, with brass cap stamped

$\frac{1}{4}$ S 6 in W. half
S 5 in E. half
1911 in S.

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

(No trace of the original $\frac{1}{4}$ sec. cor. is found).

Enter timber, brs. NE. and SW.

58.83 Leave timber, brs. NE. and SW.

62.83 Set an iron post for $1/16$ sec. cor. No. 12, bet. secs. 5 and 6 (S. $\frac{1}{2}$) with brass cap stamped

Subdivision of T. 2 N., R. 5 E.

Chains

1/16 S 6 in W. half
S 5 in E. half
No 12 in N.
1911 in S.

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

82.83 The cor. of secs. 5, 6, 7 and 8.

Land, level.
Soil, 2nd rate.
Timber, scattered ironwood, 16.00 chs.
Brush, greasewood and mesquite.

Jan. 24, 1911.

From the 1/16 sec. cor. No. 12, bet. secs. 5 and 6 (S. 1/2)

I run

N. 89° 39' E. on a random line through the middle of the
S. half of sec. 5.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. 1/16 sec. cor.

60.00 Set temp. 1/16 sec. cor.

79.96 Falls 12 lks. N. of 1/16 sec. cor. No. 12, bet. secs. 4
and 5, (S. 1/2).

Thence I run

S. 89° 43' W. on a true line through the middle of the S.
half of sec. 5.

Over level land, through brush.

19.99 Set an iron post for 1/16 sec. cor. No. 11, in the center
of the SE 1/4 of sec. 5, with brass cap stamped

No 11 in N.
1/16 S 5 in middle
1911 in S.

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

39.98 Set an iron post for 1/16 sec. cor. No. 10, bet. the SE.
and SW. quarters of sec. 5, with brass cap stamped

No 10 in N.
1/16 S 5 in middle
1911 in S.

Subdivision of T. 2 N., R. 5 E.

Chains

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

59.97 Set an iron post for 1/16 sec. cor. No. 9, in the center of the SW 1/4 of sec. 5, with brass cap stamped

No 9 in N.
1/16 S 5 in middle
1911 in S.

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

66.00 Corral, 150 X 150 lks., brs. N., 250 lks. dist.

79.96 The 1/16 sec. cor. No. 12, bet. secs. 5 and 6 (S. 1/2).

Land, level.
Soil, 2nd rate.
Brush, greasewood.

Jan. 24, 1911.

From the 1/4 sec. cor. bet. secs. 5 and 6, I run N. 89° 38' E. on a random line through the middle of sec. 5.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. center 1/4 sec. cor.

60.00 Set temp. 1/16 sec. cor.

79.96 Intersect the 1/4 sec. cor. bet. secs. 4 and 5.

Thence I run

S. 89° 38' W. on a true line through the middle of sec. 5.

Over level land, through brush.

19.99 Set an iron post for 1/16 sec. cor. No. 7, bet. the NE. and SE. quarters of sec. 5, with brass cap stamped

No 7 in N.
1/16 S 5 in middle
1911 in S.

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

36.00 Wash, 20 lks. wide, course S.

39.98 Set an iron post for center 1/4 sec. cor. of sec. 5, with

Subdivision of T. 2 N., R. 5 E.

Chains

brass cap stamped C 1/4 S 5 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 post.

59.97 Set an iron post for 1/16 sec. cor. No. 8, bet. the NW. and SW. quarters of sec. 5, with brass cap stamped

No 8 in N.
1/16 S 5 in middle
1911 in S.

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

79.96 The 1/4 sec. cor. bet. secs. 5 and 6.

Land, level.
Soil, 2nd rate.
Brush, greasewood, 79.96 chs.

Jan. 24, 1911.

From the 1/16 sec. cor. No. 6, bet. secs. 5 and 6 (N. 1/2)

I run

N. 89° 38' E. on a random line through the middle of the N. half of sec. 5.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. 1/16 sec. cor.

60.00 Set temp. 1/16 sec. cor.

80.00 Falls 6 lks. N. of the 1/16 sec. cor. No. 6, bet. secs. 4 and 5 (N. 1/2).

Thence I run

S. 89° 41' W. on a true line through the middle of the N. half of sec. 5.

Over level land, through brush.

0.50 Dry wash, 10 lks. wide, course SW.

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

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

Subdivision of T. 2 N., R. 5 E.

Chains

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

40.00 Set an iron post for 1/16 sec. cor. No. 4, bet. the NE. and NW. quarters of sec. 5, with brass cap stamped

No 4 in N.
1/16 S 5 in middle
1911 in S.

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

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

60.00 Set an iron post for 1/16 sec. cor. No. 3, in the center of the NW 1/4 of sec. 5, with brass cap stamped

No 3 in N.
1/16 S 5 in middle
1911 in S.

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

Leave brush, enter timber, brs N. and S.

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

Leave timber, enter brush, brs N. and S.

80.00 The 1/16 sec. cor. No. 6, bet. secs. 5 and 6 (N. 1/2).

Land, level.
Soil, 2nd rate.
Timber, ironwood, 18.00 chs.
Brush, greasewood, 62.00 chs.

Jan. 24, 1911.

From the 1/16 sec. cor. No. 12, bet. secs. 5 and 6 (S. 1/2)

I run

S. 89° 41' W. on a random line through the middle of the S. half of sec. 6.

20.00 Set temp. 1/16 sec. cor. No. 11.

40.00 Set temp. 1/16 sec. cor. No. 10.

60.00 Set temp. 1/16 sec. cor. No. 9.

80.47 Falls 7 lks. S. of 1/16 sec. cor. No. 12, on the W. bdy.

Subdivision of T. 2 N., R. 5 E.

Chains

of sec. 6 (S. $\frac{1}{2}$) which is also the reservation boundary.

Thence I run

N. 89° 44' E. on a true line through the middle of the
S. half of sec. 6.

Over level land, through brush.

20.47 Set an iron post for 1/16 sec. cor. No. 9, in the center
of the SW $\frac{1}{4}$ of sec. 6, with brass cap stamped

No 9 in N.
1/16 S 6 in middle
1911 in S.

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.

40.47 Set an iron post for 1/16 sec. cor. No. 10, bet. the SE.
and SW. quarters of sec. 6, with brass cap stamped

No 10 in N.
1/16 S 6 in middle
1911 in S.

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.

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

60.47 Set an iron post for 1/16 sec. cor. No. 11, in the center
of the SE $\frac{1}{4}$ of sec. 6, with brass cap stamped

No 11 in N.
1/16 S 6 in middle
1911 in S.

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.

80.47 The 1/16 sec. cor. No. 12, bet. secs. 5 and 6 (S. $\frac{1}{2}$).

Land, level.

Soil, 2nd rate.

Brush, greasewood and mesquite, 80.47 chs.

Cloudy at Noon today; no observation for lat. Jan. 26, 1911.

From the $\frac{1}{4}$ sec. cor. bet. secs. 5 and 6, I run

S. 89° 41' W. on a random line through the middle of sec.
6.

Subdivision of T. 2 N., R. 5 E.

Chains

- 20.00 Set temp. 1/16 sec. cor.
- 40.00 Set temp. center $\frac{1}{4}$ sec. cor. of sec. 6.
- 60.00 Set temp. 1/16 sec. cor.
- 80.38 Falls 16 lks. S. of the $\frac{1}{4}$ sec. cor. bet. secs. 1 and 6,
on W. bdy. of Tp., which is also the reservation bdy.
Thence I run
N. 89° 48' E. on a true line through the middle of sec. 6.
Over level land, through brush.
- 4.50 Dry wash, 20 lks. wide, course SW.
- 20.38 Set an iron post for 1/16 sec. cor. No. 8, bet. the NW.
and SW. quarters of sec. 6, with brass cap stamped
No 8 in N.
1/16 S 6 in middle
1911 in S.
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.
- 40.38 Set an iron post for center $\frac{1}{4}$ sec. cor. of sec. 6, with
brass cap stamped C $\frac{1}{4}$ S 6 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 post.
- 60.38 Set an iron post for 1/16 sec. cor. No. 7, bet. the NE.
and SE. quarters of sec. 6, with brass cap stamped
No 7 in N.
1/16 S 6 in middle
1911 in S.
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.
- 80.38 The $\frac{1}{4}$ sec. cor. bet. secs. 5 and 6.
Land, level.
Soil, 2nd rate.
Brush, greasewood and mesquite, 80.38 chs.

Jan. 26, 1911.

Subdivision of T. 2 N., R. 5 E.

Chains

From the 1/16 sec. cor. No. 6, bet. secs. 5 and 6, I run S. 89° 41' W. on a random line through the middle of the N. half of sec. 6.

20.00 Set temp. 1/16 sec. cor.

40.00 Set temp. 1/16 sec. cor.

60.00 Set temp. 1/16 sec. cor.

80.32 Falls 6 lks. N. of 1/16 sec. cor. No. 6, on the W. bdy. of sec. 6 (N. $\frac{1}{2}$) which is also the reservation bdy.

Thence I run

N. 89° 38' E. on a true line through the middle of the N. half of sec. 6.

Over level land, through brush.

20.32 Set an iron post for 1/16 sec. cor. No. 3, in the center of the NW $\frac{1}{4}$ of sec. 6, with brass cap stamped

No 3 in N.
1/16 S 6 in middle
1911 in S.

Dig pits 18x18x12 ins. N. 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.

40.32 Set an iron post for 1/16 sec. cor. No. 4, bet. the NE. and NW. quarters of sec. 6, with brass cap stamped

No 4 in N.
1/16 S 6 in middle
1911 in S.

Dig pits 18x18x12 ins. N. 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.

60.32 Set an iron post for 1/16 sec. cor. No. 5, in the center of the NW $\frac{1}{4}$ of sec. 6, with brass cap stamped

No 5 in N.
1/16 S 6 in middle
1911 in S.

Dig pits 18x18x12 ins. N. 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.

80.32 The 1/16 sec. cor. No. 6, bet. secs. 5 and 6 (N. $\frac{1}{2}$).

Land, level.

Soil, 2nd rate.

Brush, greasewood and mesquite, 80.32 chs.

Jan. 26, 1911.

Meanders of T. 2 N., R. 5 E.

Chains

Dec. 14, 1910.

Meanders of the Right Bank of Salt River, up stream.

I commence at the M.C. of sec. 33, on the S. bdy. of T. 2 N., R. 5 E., which is N. 88° 18' E., 18.11 chs. from the 1/16 sec. cor. No. 1, on the S. bdy. of sec. 33, E 1/4.

Thence I run with meanders in sec. 33.

Over level land, through brush.

N. 24° 30' E. 4.57 chs. To the M.C. of secs. 33 and 34, which M.C. is S. 0° 02' E. 15.50 chs. from the 1/16 sec. cor. No. 12, bet. secs. 33 and 34 (S. 1/4).

Land, level. Soil, 2nd rate. Brush, mesquite and greasewood.

Thence in sec. 34.

Over level land, through brush.

N. 28° 30' E. 14.00 chs.
N. 21° 45' E. 3.50 " To 1/16 M.C. of sec. 34, which is N. 89° 39' E., 8.00 chs. from the 1/16 sec. cor. No. 12, bet. secs. 33 and 34 (S. 1/4).

N. 2° 07' W. 4.00 " At 1.00 chs. - Road, brs. E. and W.

N. 34° 08' E. 10.00 "

N. 11° 30' E. 4.00 "

N. 29° 53' E. 4.44 " To 1/16 M.C. of sec. 34, which is N. 89° 61' E., 16.40 chs. from the 1/16 sec. cor. bet. secs. 33 and 34.

N. 23° 04' E. 4.00 "

N. 38° 15' E. 3.26 " To 1/16 M.C. of sec. 34, which is S. 0° 01' E., 13.80 chs. from the 1/16 sec. cor. No. 3, in the center of the NW 1/4 of sec. 34.

N. 54° 15' E. 8.00 "

N. 65° 10' E. 4.00 "

N. 56° 50' E. 3.00 "

N. 38° 20' E. 7.61 " To 1/16 M.C. of sec. 34, which is N. 89° 39' E., 17.40 chs. from the 1/16 sec. cor. No. 3, in the center of the NW 1/4 of sec. 34.

N. 59° 30' E. 3.00 " To 1/16 M.C. of sec. 34, which is S. 0° 01' E., 18.50 chs. from the 1/16 sec. cor. bet. secs. 27 and 34.

N. 49° 30' E. 9.00 "

N. 56° 15' E. 15.87 " To 1/16 M.C. of sec. 34, which is S. 0° 01' E., 4.00 chs. from the 1/16 sec. cor. No. 1, bet. secs. 27 and 34 (E. 1/4).

N. 65° 00' E. 4.00 "

N. 55° 30' E. 4.10 " To M.C. of secs. 27 and 34, which is N. 89° 39' E., 7.00 chs. from the 1/16 sec. cor. No. 1, bet. secs. 27 and 34.

Land, level. Soil, sandy, 2nd rate. Brush, greasewood.

Meanders of T. 2 N., R. 5 E.

Chains

Thence in sec. 27.

Over level land, through brush.

N. 49° 15' E. 6.50 chs.

N. 64° 34' E. 8.95 "

To M.C. of secs. 26 and 27, which is N.0°01'W., 8.00 chs. from the cor. of secs. 26, 27, 34 and 35.

Land, level.
Soil, 2nd rate.
Brush, greasewood.

Dec. 14, 1910.

Thence in sec. 26.

Over level land, through brush.

N. 64° 00' E. 10.20 chs.

N. 56° 15' E. 8.50 "

N. 70° 00' E. 4.00 "

To 1/16 M.C. of sec. 26, which is S.0°01'E., 1.60 chs. from 1/16 sec. cor. No. 9, in the center of the SW 1/4 of sec. 26.

N. 43° 08' E. 2.20 "

To 1/16 M.C. of sec. 26, which is N.89°39'E., 1.50 chs. from 1/16 sec. cor. No. 9, in the center of the SW 1/4 of sec. 26.

N. 54° 30' E. 8.00 "

N. 47° 15' E. 8.00 "

N. 49° 00' E. 8.00 "

To 1/16 M.C. of sec. 26, which is S.0°01'E., 4.80 chs. from the center 1/4 sec. cor. of sec. 26.

N. 54° 22' E. 8.30 "

To 1/16 M.C. of sec. 26, N.89°38'E. 6.70 chs. from the center 1/4 sec. cor. of sec. 26.

N. 38° 30' E. 4.00 "

N. 27° 45' E. 8.00 "

N. 46° 30' E. 9.80 "

To 1/16 M.C. of sec. 26, which is S.0°01'E., 3.20 chs. from 1/16 sec. cor. No. 5, in the center of the NW 1/4 of sec. 26.

N. 47° 30' E. 4.74 "

To 1/16 M.C. of sec. 26, which is N.89°39'E., 3.50 chs. from the 1/16 sec. cor. No. 5, in the center of the NW 1/4 of sec. 26.

N. 83° 00' E. 16.62 "

To M.C. of secs. 25 and 26, which is S.0°01'E., 18.10 chs. from the cor. of secs. 23, 24, 25 and 26.

Land, level.
Soil, sandy, 2nd rate.
Brush, greasewood.

Dec. 28, 1910.

Thence in sec. 25.

Over level land, through brush.

N. 80° 45' E. 20.27 chs.

To 1/16 M.C. of sec. 25, which is S., 15.00 chs. from 1/16 sec. cor. No. 2, bet. secs. 24 and 25 (W. 1/2).

Meanders of T. 2 N., R. 5 E.

Chains

N. 86° 45' E. 20.03 chs. To 1/16 M.C. of sec. 25, which is South 14.00 chs. from the $\frac{1}{4}$ sec. cor. bet. secs. 24 and 25.

S. 53° 15' E. 10.00 " To 1/16 M.C. of sec. 25, which is S. 89° 39' W., 12.00 chs. from 1/16 sec. cor. No. 5 in the center of the NE $\frac{1}{4}$ of sec. 25.

S. 82° 00' E. 12.12 " To 1/16 M.C. of sec. 25, which is South 1.80 chs. from 1/16 sec. cor. No. 5, in the center of the NE $\frac{1}{4}$ of sec. 25.

N. 88° 15' E. 5.25 "
 N. 78° 15' E. 7.00 " To 1/16 M.C. of sec. 25, which is N. 89° 39' E., 12.00 chs. from 1/16 sec. cor. No. 5, in center of the NE $\frac{1}{4}$ of sec. 25.

N. 74° 30' E. 4.70 "
 N. 29° 30' E. 7.00 " To M.C. of secs. 25 and 30, which is South, 12.70 chs. from the cor. of secs. 19, 24, 25 and 30, on E. bdy. of Tp.

Land, level.
Soil, 2nd rate.
Brush, greasewood.

Dec. 29, 1910.

Meanders of Left Bank of Salt River, up stream.

Dec. 15, 1910.

From the M.C. on the S. bdy. of sec. 34, which is N. 89° 46' W. 1.43 chs., and S. 88° 18' W., 8.15 chs. from the cor. of secs. 34 and 35, I run with meanders in sec. 34.

N. 28° 00' E. 20.40 chs. To M.C. of secs. 34 and 35, which is also the 1/16 sec. cor. No. 12, bet. secs. 34 and 35, and is N. 0° 01' W., 17.75 chs. from the cor. of secs. 34 and 35, on S. bdy. of Tp.

Land, level.
Soil, 2nd rate.
Brush, greasewood.

Thence in sec. 35.

N. 26° 15' E., 8.00 chs.
 N. 29° 00' E. 8.00 "
 N. 20° 00' E. 3.00 "
 N. 39° 30' E. 4.00 " To 1/16 M.C. of sec. 35, which is S. 89° 35' W., 8.99 chs. from 1/16 sec. cor. No. 8, bet. the NW. and SW. quarters of sec. 35.

N. 43° 00' E. 3.50 "
 N. 25° 30' E. 7.97 "
 N. 19° 45' E. 8.00 "

Meanders of T. 2 N., R. 5 E.

Chains

N. 17° 45' E. 1.70 chs. To 1/16 M.C. of sec. 35, which is N. 0° 01' W., 18.80 chs. from 1/16 sec. cor. No. 8, bet. the NW. and SW. quarters of sec. 35.

N. 40° 00' E. 1.56 " To 1/16 M.C. of sec. 35, which is S. 89° 39' W., 19.00 chs. from the 1/16 sec. cor. No. 4, bet. the NE. and NW. quarters of sec. 35.

N. 19° 15' E. 21.20 " To M.C. of secs. 26 and 35, which is S. 89° 39' W., 12.09 chs. from the 1/4 sec. cor. bet. secs. 26 and 35.

Land, level.
Soil, 2nd rate.
Brush, mesquite.

Dec. 16, 1910.

Thence in sec. 26.

Over level land, through brush.

N. 27° 15' E. 8.00 chs.
N. 38° 00' E. 13.60 " To 1/16 M.C. of sec. 26, which is N. 0° 01' W., 17.73 chs. from the 1/4 sec. cor. bet. secs. 26 and 35.

N. 38° 00' E. 2.76 " To 1/16 M.C. of sec. 26, which is S. 89° 39' W., 38.30 chs. from 1/16 sec. cor. No. 12, bet. secs. 25 and 26 (S. 1/2).

N. 38° 30' E. 7.00 "
S. 88° 15' E. 10.00 "
S. 33° 30' E. 6.24 " To 1/16 M.C. of sec. 26, which is S. 89° 39' W., 20.70 chs. from the 1/16 sec. cor. No. 12, bet. secs. 25 and 26 (S. 1/2).

S. 47° 00' E. 0.99 " To 1/16 M.C. of sec. 26, which is N. 0° 01' W., 19.30 chs. from 1/16 sec. cor. No. 1, bet. secs. 26 and 35 (E. 1/2).

S. 40° 45' E. 5.00 "
S. 52° 45' E. 9.50 "
S. 87° 30' E. 8.00 "
N. 86° 30' E. 1.23 " At 0.80 chs., Road, brs. NE. and SW.
To M.C. of secs. 25 and 26, which is N. 0° 01' W., 9.40 chs. from the cor. of secs. 25, 26, 35 and 36.

Land, level.
Soil, 2nd rate
Brush, mesquite.

Dec. 16, 1910.

Thence in sec. 25.

Over level land, through brush.

S. 84° 30' E. 6.36 chs.
N. 80° 00' E. 6.00 "
N. 56° 00' E. 9.40 " To 1/16 M.C. of sec. 25, which is North, 15.00 chs. from 1/16 sec. cor. No. 2, bet. secs. 25 and 36 (W. 1/2).

Meanders of T. 2 N., R. 5 E.

Chains

N. 62° 15' E.	2.70	chs.	
N. 81° 30' E.	11.50	"	
N. 57° 30' E.	4.00	"	To 1/16 M.C. of sec. 25, which is S. 89° 39' W., 2.86 chs. from the point for 1/16 sec. cor. No. 11, in the center of the SE 1/4 of sec. 25, which falls on a sand bar.
N. 69° 15' E.	1.00	"	
S. 74° 00' E.	1.30	"	To 1/16 M.C. of sec. 25, which is S. 89° 39' W., 0.67 chs. from the point for 1/16 sec. cor. No. 10 bet. the SW, and SE, quarters of sec. 25, which falls on a sand bar.
S. 53° 15' E.	0.84	"	To 1/16 M.C. of sec. 25, which is North, 19.50 chs. from the 1/4 sec. cor. bet. secs. 25 and 36.
S. 44° 30' E.	17.30	"	
S. 89° 00' E.	7.87	"	To 1/16 M.C. of sec. 25, which is North 6.90 chs. from 1/16 sec. cor. No. 1, bet. secs. 25 and 36, (E. 1/2).
N. 80° 15' E.	3.60	"	
N. 73° 30' E.	6.00	"	
S. 77° 30' E.	11.00	"	To M.C. of secs. 25 and 30, which is North, 6.70 chs. from the cor. of secs. 25, 30, 31 and 36.

Land, level.
 Soil, 2nd rate.
 Brush, mesquite.

Dec. 29, 1910.

Meanders of Low Island in
 Secs. 34 and 35.

I commence at the M.C. of the S. bdy. of sec. 34, which is S. 88° 18' W., 9.95 chs. from the 1/16 sec. cor. No. 2, on the S. bdy. of sec. 34 (W. 1/2).

Thence I run with meanders in sec. 34, along N. shore of low island.

Over level land, through brush.

N. 62° 00' E.	11.29	chs.	To 1/16 M.C. of sec. 34, which is N. 0° 01' W., 5.00 chs. from 1/16 sec. cor. No. 2, on S. bdy. of sec. 34 (W. 1/2).
N. 67° 30' E.	9.73	"	
N. 64° 00' E.	8.00	"	
N. 71° 30' E.	4.00	"	To 1/16 M.C. of sec. 34, which is N. 0° 01' W., 12.90 chs. from the 1/4 sec. cor. on the S. bdy. of sec. 34.
N. 89° 15' E.	2.98	"	
N. 66° 30' E.	4.00	"	
N. 78° 00' E.	4.00	"	
N. 65° 00' E.	8.00	"	To 1/16 M.C. of sec. 34, which is S. 89° 39' W., 2.10 chs. from the 1/16 sec. cor. No. 11, in the center of the SE 1/4 of sec. 34.

Meanders of T. 2 N., R. 5 E.

Chains

N. 64° 30' E. 2.32 chs. To 1/16 M.C. of sec. 34, which is N.0°01'W., 1.00 ch. from the 1/16 sec.cor.No.11, in center of the SE $\frac{1}{4}$ of sec. 34.

N. 58° 30' E. 11.15 "
 N. 33° 15' E. 16.00 "

To 1/16 M.C. of sec. 34, which is S.89°41'W., 1.75 chs. from the $\frac{1}{2}$ sec.cor.bet.secs.34 and 35.

N. 35° 00' E. 3.06 "

To M.C. of secs. 34 and 35, which is N.0°01'W., 2.50 chs. from the $\frac{1}{2}$ sec.cor.bet. secs. 34 and 35.

Land, level.
 Soil, 2nd rate.
 Brush, mesquite.

Dec. 14 and 15, 1910.

Thence in sec. 35.

Over level land, through brush.

N. 29° 50' E. 15.61 chs.

S. 72° 00' E. 4.00 "

S. 22° 30' W. 16.00 "

To 1/16 M.C. of sec. 35, which is N.89°35'E., 5.40 chs. from $\frac{1}{2}$ sec.cor. bet. secs. 34 and 35.

S. 47° 15' W. 7.45 "

To M.C. of secs. 34 and 35, which is S.0°01'R., 5.00 chs. from the $\frac{1}{2}$ sec.cor. bet. secs. 34 and 35.

Land, level.
 Soil, 2nd rate.
 Brush, greasewood and sage.

Dec. 16, 1910.

Thence in Sec. 34, along S. shore of island.

Over level land, through brush.

S. 40° 39' E. 19.98 chs.

To 1/16 M.C. of sec. 34, which is N.89°39'E., 7.00 chs. from the 1/16 sec. cor. No. 11, in the center of the SE $\frac{1}{4}$ of sec. 34.

S. 23° 25' W. 11.00 "

S. 24° 07' W. 6.50 "

To 1/16 M.C. of sec.34, which is S.0°01'E., 16.00 chs. from the 1/16 sec.cor. No.11, in the center of the SE $\frac{1}{4}$ of sec. 34.

S. 30° 45' W. 2.54 "

To 1/16 M.C. on the S.bdy.of sec.34, which is N.88°18'E., 18.70 chs. from the $\frac{1}{2}$ sec.cor. on the S. bdy. of sec. 34.

Land, level.
 Soil, 2nd rate.
 Brush, mesquite.

Dec. 16, 1910.

Meanders of T. 2 N., R. 5 E.

Chains

Dec. 14, 1910.

Meanders of Low Sandy Island in
Secs. 26, 27, 34 and 35.

I commence at the M.C. bet. secs. 27 and 34, which is
S. 89° 39' W., 1.50 chs. from the cor. of secs. 26,
27, 34 and 35.

Thence I run with meanders in sec. 27.

Along N. shore of low sandy island, up stream.

Over level land, through brush.

N. 25° 00' E. 1.65 chs. To M.C. of secs. 26 and 27,
which is N. 0° 01' W., 0.70 chs.
from the cor. of secs. 26, 27,
34 and 35.

Land, level.
Soil, 2nd rate.
Brush, mesquite.

Thence in Sec. 26.

Along N. shore of low island.

Over level land, through brush.

N. 56° 38' E. 24.10 chs. To 1/16 M.C. of sec. 26, which
is S. 0° 01' E., 6.10 chs. from the
1/16 sec. cor. No. 9, in the center
of the SW 1/4 of sec. 26.

N. 47° 15' E. 6.00 "
S. 88° 30' E. 5.00 "
S. 36° 15' W. 15.90 "

To 1/16 M.C. of sec. 26, which
is S. 0° 01' E., 15.00 chs. from
the 1/16 sec. cor. No. 9, in the
center of the SW 1/4 of sec. 26.

S. 50° 15' W. 7.90 "

To M.C. of secs. 26 and 35,
N. 89° 39' E., 14.00 chs. from
the cor. of secs. 26, 27, 34
and 35.

Land, level.
Soil, 2nd rate.
Brush, mesquite.

Dec. 27, 1910.

Thence in sec. 35.

Over level land, through brush.

S. 28° 45' W. 22.88 chs. To 1/16 M.C. of sec. 35, which
is N. 89° 39' E., 3.00 chs. from
1/16 sec. cor. No. 6, bet. secs.
34 and 35 (N. 1/2).

S. 26° 34' W. 6.70 "

To M.C. of secs. 34 and 35,
which is S. 0° 01' E., 6.00 chs.
from 1/16 sec. cor. No. 6, bet.
secs. 34 and 35 (N. 1/2)/

Meanders of T. 2 N., R. 5 E.

Chains

Land, level.
Soil, 2nd rate.
Brush, mesquite.

Dec. 27, 1910.

Thence in sec. 34.

Over level land, through brush.

S. 35° 15' W., 17.30 chs. To 1/16 M.C. of sec. 34, which is N. 89° 41' E., 10.00 chs. from the 1/16 sec. cor. No. 7, bet. the NE. and SE. quarters of sec. 34.

S. 24° 37' W. 10.05 "
S. 47° 15' W. 8.00 "

To 1/16 M.C. of sec. 34, which is S. 0° 01' E., 14.50 chs. from 1/16 sec. cor. No. 7, bet. the NE. and SE. quarters of sec. 34.

S. 50° 00' W. 5.66 "
S. 71° 15' W. 6.00 "

To 1/16 M.C. of sec. 34, which is N. 89° 39' E., 10.00 chs. from the 1/16 sec. cor. No. 10, bet. the SE. and SW. quarters of sec. 34.

S. 73° 00' W. 4.30 "
S. 79° 15' W. 6.00 "

To 1/16 M.C. of sec. 34, which is S. 0° 01' W., 2.30 chs. from 1/16 sec. cor. No. 10, bet. the SE. and SW. quarters of sec. 34.

S. 74° 39' W. 6.00 "
S. 69° 00' W. 8.00 "
S. 69° 30' W. 4.00 "
S. 82° 15' W. 3.00 "

To 1/16 M.C. of sec. 34, which is N. 0° 01' W., 10.75 chs. from 1/16 sec. cor. No. 2, on S. bdy. of sec. 34 (W. 1/2).

S. 54° 00' W. 2.06 "
S. 70° 45' W. 4.00 "
N. 19° 15' E. 7.55 "
N. 48° 22' E. 4.00 "

To 1/16 M.C. of sec. 34, which is N. 0° 01' W., 18.00 chs. from 1/16 sec. cor. No. 2, on the S. bdy. of sec. 34 (W. 1/2).

N. 55° 30' E. 1.95 "

To 1/16 M.C. of sec. 34, which is S. 89° 39' W., 18.40 chs. from 1/16 sec. cor. No. 10, bet. the SE. and SW. quarters of sec. 34.

N. 48° 30' E. 3.12 "
N. 65° 00' E. 3.00 "
N. 47° 30' E. 5.00 "
S. 89° 00' E. 3.50 "
N. 60° 00' E. 4.00 "
N. 41° 15' E. 4.00 "

To 1/16 M.C. of sec. 34, which is N. 0° 01' W., 11.60 chs. from 1/16 sec. cor. No. 10, bet. SE. and SW. quarters of sec. 34.

N. 9° 45' E. 8.53 "

To 1/16 M.C. of sec. 34, which is S. 89° 41' W., 18.55 chs. from 1/16 sec. cor. No. 7, bet. NE. and SE. quarters of sec. 34.

N. 1° 15' W. 4.05 "
N. 7° 45' E. 4.00 "
N. 32° 30' E. 7.00 "

Meanders of T. 2 N., R. 5 E.

Chains

N. 39° 45' E. 8.00 chs.
 East 1.28 " To 1/16 M.C. of sec. 34, which is S. 89° 39' W., 8.00 chs. from the 1/16 sec. cor. No. 5, in the center of the NW 1/4 of sec. 34.

N. 31° 00' E. 1.06 "
 N. 46° 30' E. 10.30 " To 1/16 M.C. of sec. 34, which is N. 0° 01' W., 8.00 chs. from 1/16 sec. cor. No. 5, in the center of the NW 1/4 of sec. 34.

N. 55° 45' E. 18.15 "
 N. 62° 00' E. 4.00 " To M.C. of secs. 27 and 34, which is S. 89° 39' W., 1.50 chs. from the cor. of secs. 26, 27, 34 and 35, the place of beginning.

Land, level.
Soil, 2nd rate.
Brush, greasewood.

Dec. 15, 1910.

Meanders of Low Sandy Island
in Section 25.

Dec. 29, 1910.

I commence at the M.C. bet. secs. 25 and 30, on the N. bdy. of Tp., which is N., 22.00 chs. from the cor. of secs. 25, 30, 31 and 36.

Thence I run with meanders in sec. 25, along the S. shore of low sandy island.

Over level land, through brush.

S. 85° 15' W. 7.30 chs.
 N. 56° 15' W. 8.00 "
 N. 38° 00' W. 8.00 "
 N. 13° 15' E. 8.00 " To 1/16 M.C. of sec. 25, which is S. 89° 35' W., 17.00 chs. from the 1/4 sec. cor. bet. secs. 25 and 30.

N. 59° 15' E. 19.75 " To 1/16 M.C. of sec. 25, which is North 10.00 chs. from the 1/4 sec. cor. bet. secs. 25 and 30.

Land, level.
Soil, 2nd rate.
Brush, mesquite.

Dec. 29, 1910.

Meanders of T. 2 N., R. 5 E.

Chains

Meanders of Low Sandy Island
in Section 25.

I commence at the 1/16 M.C. of sec. 25, which is S. 89° 35' W.
27.00 chs. from the 1/4 sec. cor. bet. secs. 25 and 30.

Thence I run with meanders in sec. 25.

Over level land, through brush.

N. 47° 15' E. 9.60 chs. To 1/16 M.C. of sec. 25, which
is South 13.40 chs. from 1/16
sec. cor. No. 5, in the center
of the NE 1/4 of sec. 25.

N. 58° 30' E. 14.00 "

N. 84° 45' W. 12.00 "

To 1/16 M.C. of sec. 25, which
is South 5.00 chs. from 1/16
sec. cor. No. 5, in the center of
the NE 1/4 of sec. 25.

N. 88° 00' W. 8.10 "

S. 77° 30' W. 4.00 "

N. 87° 30' W. 8.00 "

To 1/16 M.C. of sec. 25, which
is South, 25.20 chs. from the
1/4 sec. cor. bet. secs. 24 and 25.

S. 72° 15' W. 4.60 "

S. 86° 00' W. 8.00 "

N. 61° 45' W. 5.00 "

S. 74° 30' W. 2.50 "

S. 34° 15' E. 11.00 "

S. 68° 00' E. 14.00 "

To 1/16 M.C. of sec. 25, which
is South, 39.80 chs. from the
1/4 sec. cor. bet. secs. 24 and 25.
To 1/16 M.C. of sec. 25, which
is S. 89° 35' W., 39.00 chs. from
the 1/4 sec. cor. bet. secs. 25 and
30.

S. 78° 41' E. 1.02 "

S. 74° 30' E. 3.40 "

N. 87° 45' E. 4.80 "

N. 78° 30' E. 4.00 "

To 1/16 M.C. of sec. 25, which
is S. 89° 35' W., 27.00 chs. from
1/4 sec. cor. bet. secs. 25 and 30,
the place of beginning.

Land, level.
Soil, 2nd rate.
Brush, mesquite and greasewood.

Dec. 29, 1910.

Meanders of small island in
Secs. 25 and 26.

I commence at the M.C. bet. secs. 25 and 26, which is
S. 0° 01' E., 0.90 chs. from the 1/16 sec. cor. No. 12,
bet. secs. 25 and 26 (S. 1/2).

Thence I run with meanders in sec. 25.

Over level land, through brush.

N. 80° 15' E. 5.48 chs. To 1/16 M.C. of sec. 25, which

Meanders of T. 2 N., R. 5 E.

Chains

is N.89°39'E., 5.40 chs. from
1/16 sec.cor.No.12, bet. secs.
25 and 26 (S.½).

N. 82° 45' E. 10.50 chs.
N. 51° 15' E. 5.40 " To 1/16 M.C. of sec.25, which
is North, 24.60 chs. from 1/16
sec.cor.No.2, bet.secs. 25 and
36 (W.½).

N. 46° 30' E. 11.00 "
N. 53° 45' W. 9.90 " To 1/16 M.C. of sec.25, which
is North, 38.00 chs. from 1/16
sec.cor.No.2, bet.secs. 25 and
36.

N. 64° 45' W. 4.70 " To 1/16 M.C. of sec.25, which
is N.89°35' E., 15.80 chs. from
the ¼ sec.cor. bet.secs. 25 and
26.

N. 69° 00' W. 6.00 "
N. 73° 45' W. 4.50 "
N. 67° 45' W. 6.34 " To M.C. of secs. 25 and 26,
which is N.0°01'W., 5.90 chs.
from the ¼ sec.cor. bet.secs.
25 and 26.

Land, level.
Soil, 2nd rate.
Brush, mesquite and sage.

Dec. 29, 1910.

Thence in sec. 26.

Over level land, through brush.

N. 58° 30' W. 5.00 chs.
S. 84° 00' W. 15.85 " To 1/16 M.C. of sec.26, which is
N.0°01'W., 7.00 chs. from 1/16
sec.cor.No.7, bet. the NE. and
SE. quarters of sec. 26.

S. 44° 45' W. 9.92 " To 1/16 M.C. of sec.26, which is
S.89°38'W., 7.00 chs. from 1/16
sec.cor. No.7, bet.the NE.and
SE.quarters of sec. 26.

S. 24° 30' W. 8.23 "
S. 82° 15' E. 10.50 " To 1/16 M.C. of sec.26, which is
S.0°01'E., 8.90 chs. from 1/16
sec.cor.No.7, bet. the NE. and
SE. quarters of sec. 26.

S. 44° 00' E. 15.25 " To 1/16 M.C. of sec. 26, which
is S.89°39'W., 9.40 chs. from
1/16sec.cor. No.12, bet.secs.25
and 26 (S.½).

S. 84° 45' E. 9.44 " At 12.25 chs. Road, brs.N.and S.
To M.C. of secs. 25 and 26,
which is S.0°01'E., 0.90 chs.
from 1/16 sec.cor.No.12, bet.
secs. 25 and 26 (S.½).

Land, level.
Soil, 2nd rate.
Brush, mesquite.

Dec. 29, 1910.

Meanders of T. 2 N., R. 5 E.

Chains

Meanders of South Boundary of Right of Way of Arizona Canal.

I commence at the M.C. bet. secs. 7 and 12, on the W. bdy. of the Tp., which M.C. is N. 0° 16' E., 0.40 chs. from the 1/4 sec. cor. bet. secs. 7 and 12.

Thence I run with meanders in sec. 7, along the S. bdy. of Right of Way of Arizona Canal.

Over level land, through brush.

- S. 37° 00' E. 0.50 chs. To 1/16 M.C. of sec. 7, which is N. 89° 38' E., 0.30 chs. from the 1/4 sec. cor. bet. secs. 7 and 12.
- S. 47° 15' E. 10.31 " To iron post for angle point.
- S. 55° 00' E. 5.00 " To iron post for angle point.
- S. 66° 30' E. 4.00 " To iron post for angle point.
- S. 76° 30' E. 5.15 " To 1/16 M.C. of sec. 7, which is N. 0° 03' W., 7.20 chs. from 1/16 sec. cor. No. 9, in the center of the SW 1/4 of sec. 7.
- S. 80° 55' E. 20.26 " To 1/16 M.C. of sec. 7, which is N. 0° 03' W., 3.84 chs. from 1/16 sec. cor. No. 10, bet. the SE. and SW. quarters of sec. 7.
- S. 80° 39' E. 20.29 " To 1/16 M.C. of sec. 7, which is N. 0° 03' W., 0.39 chs. from 1/16 sec. cor. No. 11, in the center of the SW 1/4 of sec. 7.
- S. 76° 45' E. 1.73 " To 1/16 M.C. of sec. 7, N. 89° 38' E. 1.66 chs. from 1/16 sec. cor. No. 11, in the center of the SW 1/4 of sec. 7.
- S. 81° 37' E. 12.97 " To iron post for angle point.
- S. 87° 22' E. 5.52 " To M.C. of secs. 7 and 8, which is N. 0° 03' W., 17.71 chs. from the cor. of secs. 7, 8, 17 and 18.

Land, level.
Soil, 2nd rate.
Brush, mesquite.

Dec. 30, 1910.

Thence in sec. 8.

Over level land, through brush.

- S. 89° 15' E. 12.00 chs. To iron post for angle point.
- S. 79° 45' E. 8.14 " To 1/16 M.C. of sec. 8, which is N. 0° 02' W., 16.00 chs. from 1/16 sec. cor. No. 2, bet. secs. 8 and 17 (W. 1/2).
- S. 70° 06' E. 21.27 " To 1/16 M.C. of sec. 8, which is N. 0° 02' W., 8.65 chs. from the 1/4 sec. cor. bet. secs. 8 and 17.
- S. 69° 30' E. 21.36 " To 1/16 M.C. of sec. 8, which is N. 0° 02' W., 1.06 chs. from the 1/16 sec. cor. No. 1, bet. secs. 8 and 17 (E. 1/2).

Meanders of T. 2 N., R. 5 E.

Chains

S. 62° 00' E. 2.26 chs. To 1/16 M.C. of sec. 8, which is N. 89° 41' E., 2.00 chs. from the 1/16 sec. cor. No. 1, bet. secs. 8 and 17 (N. 1/2).

Land, level.
Soil, 2nd rate.
Brush, mesquite.

Dec. 30, 1910.

Thence in sec. 17.

Over level land, through brush.

S. 52° 30' E. 22.69 chs. To 1/16 M.C. of sec. 17, which is N. 0° 02' W., 6.12 chs. from the 1/16 sec. cor. No. 6, bet. secs. 16 and 17 (N. 1/2).

Land, level.
Soil, 2nd rate.
Brush, mesquite.

Dec. 31, 1910.

Thence in Sec. 16.

Over level land, through brush.

S. 51° 50' E. 9.81 chs. To 1/16 M.C. of sec. 16, which is N. 89° 37' E., 7.73 chs. from 1/16 sec. cor. No. 6, bet. secs. 16 and 17. (N. 1/2).

S. 52° 12' E. 15.55 " To 1/16 M.C. of sec. 16, which is N. 0° 02' W., 10.39 chs. from 1/16 sec. cor. No. 8, bet. the NW. and SW. quarters of sec. 16,

S. 50° 15' E. 16.13 " To 1/16 M.C. of sec. 16, which is N. 89° 39' E. 12.40 chs. from 1/16 sec. cor. No. 8, bet. the NW. and SW. quarters of sec. 16.

S. 57° 06' E. 9.05 " To 1/16 M.C. of sec. 16, which is N. 0° 02' W., 15.08 chs. from 1/16 sec. cor. No. 10, bet. the SE. and SW. quarters of sec. 16.

S. 52° 30' E. 10.00 " To iron post for angle point.

S. 59° 15' E. 7.54 " To iron post for angle point.

S. 66° 45' E. 6.10 " To 1/16 M.C. of sec. 16, which is N. 0° 02' W., 2.54 chs. from 1/16 sec. cor. No. 11, in the center of the SE 1/4 of sec. 16.

S. 66° 25' E. 6.35 " To 1/16 M.C. of sec. 16, which is N. 89° 39' E., 5.82 chs. from 1/16 sec. cor. No. 11, in the center of the SE 1/4 of sec. 16.

S. 66° 52' E. 15.42 " To M.C. of secs. 15 and 16, which is N. 0° 02' W., 13.84 chs. from the cor. of secs. 15, 16, 21 and 22.

Land, level.
Soil, 2nd rate.
Brush, mesquite.

Dec. 27, 1910.

Meanders of T. 2 N. R. 5 E.

Chains

Thence in Sec. 15.

Over level land, through brush.

- S. 66° 35' E. 21.79 chs. To 1/16 M.C. of sec. 15, which is N.0°01'W., 5.08 chs. from 1/16 sec.cor.No.2, bet.secs. 15 and 22 (W.½).
- S. 66° 00' E. 12.40 " To M.C. of secs. 15 and 22, which is N.89°41'E., 11.31 chs. from 1/16 sec.cor.No.2, bet. secs. 15 and 22 (W.½).

Land, level.
Soil, 2nd rate.
Brush, mesquite.

Dec. 31, 1910.

Thence in sec. 22.

Over level land, through brush.

- S. 67° 26' E. 9.43 chs. To 1/16 M.C. of sec.22, which is N.0°01'W., 16.34 chs. from 1/16 sec.cor.No.4, bet.the NE. and NW. quarters of sec. 22.
- S. 63° 25' E. 22.37 " To 1/16 M.C. of sec.22, which is N.0°01'W., 6.20 chs. from 1/16 sec.cor.No.5, in the center of the NE¼ of sec. 22.
- S. 63° 19' E. 13.64 " To 1/16 M.C. of sec.22, which is N.89°39'E., 12.18 chs. from 1/16 sec.cor.No.5, in the center of the NE¼ of sec.22.
- S. 68° 07' E. 8.44 " To M.C. of frac.secs.22 and 23, N.0°01'W., 16.86 chs. from the ¼ sec.cor.bet.secs.22 and 23.

Land, level.
Soil, 2nd rate.
Brush, mesquite.

Jan. 4, 1911.

Thence in sec. 23.

Over level land, through brush.

- S. 68° 10' E. 21.56 chs. To 1/16 M.C. of sec.23, which is N.0°01'W., 8.72 chs. from 1/16 sec.cor.No.8, bet. the NW. and SW. quarters of sec.23.
- S. 72° 41' E. 4.00 " To iron post for angle point.
- S. 75° 10' E. 16.73 " To 1/16 M.C. of sec.23, which is N.0°01'W., 3.14 chs. from the center ¼ sec.cor. of sec.23.
- S. 75° 36' E. 12.23 " To 1/16 M.C. of sec. 23, which is N.89°35'E., 11.85 chs. from the center ¼ sec.cor. of sec. 23.
- S. 75° 00' E. 8.44 " To 1/16 M.C. of sec.23, which is N.0°01'W., 17.72 chs. from 1/16 sec.cor.No.11. in center of the SE¼ of sec.23.

Meanders of T. 2 N., R. 5 E.

Chains

S. 80° 30' E. 4.00 chs. To iron post for angle point.
 S. 80° 40' E. 4.00 " To iron post for angle point.
 N. 49° 54' E. 5.71 " To 1/16 M.C. of sec. 23, which is
 S. 89° 35' W., 7.73 chs. from the
 1/4 sec. cor. bet. secs. 23 and 24.
 N. 45° 00' E. 4.00 " To iron post for angle point.
 N. 29° 10' E. 10.07 " To M.C. of secs. 23 and 24,
 which is N. 0° 01' W., 11.54 chs.
 from 1/4 sec. cor. bet. secs. 23
 and 24.

Land, level.
 Soil, 2nd rate.
 Brush, mesquite.

Jan. 3, 1911.

Thence in sec. 24.

Over level land, through brush.

N. 40° 26' E. 8.00 chs. To iron post for angle point.
 S. 72° 48' E. 8.00 " To iron post for angle point.
 S. 49° 50' E. 9.39 " To 1/16 M.C. of sec. 24, which
 is North, 9.08 chs. from 1/16
 sec. cor. No. 8, bet. the NW. and
 SW. quarters of sec. 24.
 S. 70° 13' E. 4.00 " To iron post for angle point.
 S. 88° 37' E. 4.00 " To iron post for angle point.
 N. 75° 15' E. 9.00 " To iron post for angle point.
 S. 78° 47' E. 3.60 " To 1/16 M.C. of sec. 24, which
 is North, 9.04 chs. from the
 center 1/4 sec. cor. of sec. 24.
 S. 78° 47' E. 4.00 " To iron post for angle point.
 N. 85° 15' E. 5.00 " To iron post for angle point.
 N. 65° 11' E. 7.00 " To iron post for angle point.
 N. 47° 39' E. 6.47 " To 1/16 M.C. of sec. 24, which
 is North, 15.80 chs. from the
 1/16 sec. cor. No. 7, bet. the NE.
 and SE. quarters of sec. 24.
 N. 58° 12' E. 6.60 " To iron post for angle point.
 N. 69° 15' E. 2.13 " To 1/16 M.C. of sec. 24, which
 is S. 89° 37' W., 12.40 chs. from
 1/16 sec. cor. No. 6, bet. secs.
 19 and 24 (N. 1/4).
 N. 65° 36' E. 13.62 " To M.C. of secs. 19 and 24,
 which is North, 5.54 chs. from
 1/16 sec. cor. No. 6, bet. secs.
 19 and 24 (N. 1/4), on E. bdy. of
 Tp.

Land, level.
 Soil, 2nd rate.
 Brush, mesquite.

Jan. 3, 1911.

Meanders of T. 2 N. R. 5 E.

Chains.

Meanders of North Boundary of Right of Way of Arizona Canal, down stream.

I commence at the M.C. bet. secs. 19 and 24, on E. bdy. of Tp., which is North, 9.36 chs. from the 1/16 sec.cor. No.6, bet. secs. 19 and 24.

Thence I run with meanders in sec. 24, down stream.

Over level land, through brush.

S. 66° 30' W.	13.00 chs.	To iron post for angle point.
S. 61° 30' W.	8.00 "	To iron post for angle point.
S. 53° 45' W.	0.88 "	To 1/16 M.C. of sec.24, which is N.89° 37'E., 0.35 chs. from 1/16 sec.cor.No.5, in the center of the NE¼ of sec.24.
S. 53° 45' W.	0.44 "	To 1/16 M.C. of sec.24, which is South, 0.26 chs. from the 1/16 sec.cor.No. 5, in the center of the NE¼ of sec.24.
S. 53° 45' W.	12.58 "	To iron post for angle point.
N. 89° 15' W.	9.90 "	To 1/16 M.C. of sec.24, which is South, 7.35 chs. from 1/16 sec.cor. No.4, bet.the NE.and NW.quarters of sec. 24.
N. 83° 30' W.	6.00 "	To iron post for angle point.
S. 70° 00' W.	5.50 "	To iron post for angle point.
West	5.00 "	To iron post for angle point.
N. 53° 00' W.	4.85 "	To 1/16 M.C. of sec. 24, which is South 5.53 chs. from 1/16 sec.cor.No.3, in the center of the NW¼ of sec. 24.
N. 54° 00' W.	8.18 "	To iron post for angle point.
N. 63° 45' W.	1.54 "	To 1/16 M.C. of sec.24, which is S.89°37'W., 8.00 chs. from 1/16 sec.cor.No.3, in the center of the NW¼ of sec. 24.
N. 63° 45' W.	3.46 "	To iron post for angle point.
S. 75° 45' W.	6.35 "	To 1/16 M.C. of secs24, which is N.89°37'E., 2.80 chs. from 1/16 sec.cor.No.6, bet.secs.23 and 24 (N.¼).
S. 75° 45' W.	1.65 "	To iron post for angle point.
S. 30° 00' W.	2.40 "	To M.C. of secs. 23 and 24, which is S.0°01'E., 2.47 chs. from 1/16 sec.cor.No.6, bet. secs. 23 and 24 (N.¼).

Land, level.
Soil, 2nd rate.
Brush, mesquite.

Jan. 3, 1911.

Thence in sec. 23.

Over level land, through brush.

S. 34° 45' W.	17.90 chs.	To iron post for angle point.
S. 70° 00' W.	6.00 "	To iron post for angle point.
N. 79° 00' W.	4.21 "	To 1/16 M.C. of sec.23, which

Meanders of T. 2 N., R. 5 E.

Chains

is S.0°01'E., 18.28 chs. from 1/16 sec.cor.No.5, in the center of the NW $\frac{1}{4}$ of sec. 23.
 N. 79° 00' W. 3.79 chs. To iron post for angle point.
 N. 75° 00' W. 16.90 " To 1/16 M.C. of sec.23, which is S.0°01'E., 13.20 chs. from 1/16 sec.cor.No.4, bet.the NE.and NW.quarters of sec. 23.
 N. 76° 00' W. 16.00 " To iron post for angle point.
 N. 68° 15' W. 4.83 " To 1/16 M.C. of sec.23, which is S.0°01'E., 7.54 chs. from 1/16 sec.cor.No.3, in the center of the NW $\frac{1}{4}$ of sec.23.
 N. 68° 15' W. 19.93 " To 1/16 M.C. of sec.23, which is S.89°39'W., 18.53 chs. from 1/16 sec.cor.No.3, in the center of the NW $\frac{1}{4}$ of sec. 23.
 N. 68° 15' W. 1.60 " To M.C. of secs. 22 and 23, which is S.0°01'E., 19.43 chs. from the cor.of secs. 14, 15, 22 and 23.

Land, level.
Soil, 2nd rate.
Brush, mesquite.

Jan. 3, 1911.

Jan. 27, 1911. At the M.C. bet. secs. 22 and 23, which is S.0°01'E., 19.43 chs. from the cor. of secs. 14, 15, 22 and 23, I set off 18° 34' S. on the decl. arc, and at 12h 12m 45s p.m., l.m.t., I observe the sun on the meridian; the resulting lat. is 33° 30', which is within one minute of the correct lat.

Thence I run with meanders in sec. 22.

Over level land, through brush.

N. 64° 45' W. 22.10 chs. To 1/16 M.C. of sec. 22, which is S.0°01'E., 9.86 chs. from 1/16 sec.cor.No.1, bet. secs. 15 and 22 (E. $\frac{1}{4}$).
 N. 63° 30' W. 21.90 " To M.C. of secs. 15 and 22, which is S. 89° 41' W., 19.59 chs. from 1/16 sec.cor.No.1, bet. secs. 15 and 22 (E. $\frac{1}{4}$).

Land, level.
Soil, 2nd rate.
Brush, mesquite.

Thence in sec. 15.

Over level land, through brush.

N. 66° 45' W. 0.44 chs. To 1/16 M.C. of sec.15, which is S.0°01'E., 19.82 chs. from 1/16 sec.cor.No.10, bet. the

Meanders of T. 2 N., R. 5 E.

Chains

N. 66° 15' W. 21.82 chs. SE. and SW. quarters of sec. 15.
 To 1/16 M.C. of sec. 15, which
 is S. 0° 01' E., 10.96 chs. from
 1/16 sec. cor. No. 9, in the cen-
 ter of the SW 1/4 of sec. 15.

N. 66° 45' W. 21.75 " To M.C. of secs. 15 and 16,
 which is S. 0° 02' E., 2.29 chs.
 from 1/16 sec. cor. No. 12, bet.
 secs. 15 and 16 (S. 1/2).

Land, level.
Soil, 2nd rate.
Brush, mesquite.

Jan. 27, 1911.

Thence in sec. 16.

Over level land, through brush.

N. 67° 00' W. 5.79 chs. To 1/16 M.C. of sec. 16, which is
 S. 89° 39' W., 5.31 chs. from 1/16
 sec. cor. No. 12, bet. secs. 15 and
 16 (S. 1/2).

N. 66° 30' W. 16.05 " To 1/16 M.C. of sec. 16, which is
 S. 0° 02' E., 13.50 chs. from 1/16
 sec. cor. No. 7, bet. the NE. and
 SE. quarters of sec. 16.

N. 65° 30' W. 8.90 " To iron post for angle point.

N. 52° 30' W. 15.00 " To 1/16 M.C. of sec. 16, which is
 S. 0° 02' E., 0.54 chs. from the
 center 1/4 sec. cor. of sec. 16.

N. 52° 30' W. 0.89 " To 1/16 M.C. of sec. 16, which is
 S. 89° 39' W., 0.70 chs. from the
 center 1/4 sec. cor. of sec. 16.

N. 52° 30' W. 24.35 " To 1/16 M.C. of sec. 16, which is
 S. 0° 02' E., 5.10 chs. from 1/16
 sec. cor. No. 3, in the center of
 the NW 1/4 of sec. 16.

N. 52° 00' W. 8.24 " To 1/16 M.C. of sec. 16, which is
 S. 89° 39' W., 6.50 chs. from 1/16
 sec. cor. No. 3, in the center of
 the NW 1/4 of sec. 16.

N. 51° 54' W. 17.15 " To M.C. of secs. 16 and 17, which
 is S. 0° 02' E., 9.35 chs. from the
 cor. of secs. 8, 9, 16 and 17.

Land, level.
Soil, 2nd rate.
Brush, mesquite.

Jan. 27, 1911.

Thence in sec. 17.

Over level land, through brush.

N. 52° 40' W. 15.32 chs. To M.C. of secs. 8 and 17,
 which is S. 89° 41' W., 12.18 chs.
 from the cor. of secs. 8, 9, 16
 and 17.

Land, level.
Soil, 2nd rate.
Brush, mesquite

Jan. 27, 1911.

Meanders of T. 2 N., R. 5 E.

Chains

Thence in sec. 8.

Over level land, through brush.

N. 57° 15' W.	9.29 chs.	To 1/16 M.C. of sec.8, which is S.0°02'E., 14.94 chs. from 1/16 sec.cor.No.11, in the center of the SE $\frac{1}{4}$ of sec.8.
N. 69° 45' W.	21.32 "	To 1/16 M.C. of sec.8, which is S.0°02'E., 7.44 chs. from the 1/16 sec.cor.No.10, bet. the SE. and SW. quarters of sec. 8.
N. 70° 23' W.	21.23 "	To 1/16 M.C. of sec.8, which is S.0°02'E., 0.18 chs. from 1/16 sec.cor.No.9, in the center of the SW $\frac{1}{4}$ of sec. 8.
N. 75° 00' W.	0.69 "	To 1/16 M.C. of sec.8, which is S.89°39'W., 0.67 chs. from 1/16 sec.cor.No.9, in center of the SW $\frac{1}{4}$ of sec. 8.
N. 80° 45' W.	7.53 "	To iron post for angle point.
West	11.90 "	To M.C. of secs. 7 and 8, which is S.0°03'E., 18.69 chs. from the $\frac{1}{2}$ sec.cor. bet. secs. 7 and 8.

Land, level.
Soil, 2nd rate.
Brush, mesquite.

Jan. 28, 1911.

Thence in sec. 7.

Over level land, through brush.

N. 86° 00' W.	6.00 chs.	To iron post for angle point.
N. 80° 45' W.	14.20 "	To 1/16 M.C. of sec. 7, which is S.0°03'E., 15.87 chs. from 1/16 sec.cor.No.7, bet. the NE. and SE. quarters of sec. 7.
N. 80° 40' W.	20.28 "	To 1/16 M.C. of sec. 7, which is S.0°03'E., 12.45 chs. from the center $\frac{1}{2}$ sec. cor. of sec. 7.
N. 80° 52' W.	20.26 "	To 1/16 M.C. of sec. 7, which is S.0°03'E., 9.10 chs. from the 1/16 sec.cor.No.8, bet. the NW. and SW. quarters of sec. 7.
N. 72° 00' W.	7.90 "	To iron post for angle point.
N. 49° 45' W.	10.10 "	To 1/16 M.C. of sec.7, which is S.89°38'W., 15.23 chs. from the 1/16 sec.cor.No.8, bet.the NW. and SW.quarters of sec. 7.
N. 42° 30' W.	8.00 "	To M.C. of secs. 7 and 12, which is S.0°13'W., 14.06 chs. from 1/16 sec.cor.No.6, bet.secs. 7 and 12 (N. $\frac{1}{2}$) on W. bdy.of Tp.

Land, level.
Soil, 2nd rate.
Brush, mesquite.

Jan. 28, 1911.

T. 2 N., R. 5 E.

Note: Right of Way of Arizona Canal, and U. S. Reclamation Service Reservation at Evergreen Station, authorized by Departmental letter of December 31, 1910.

GENERAL DESCRIPTION.

The land in this township is level, except in the north tier of sections, where it is rough and rocky.

The township is covered with a dense growth of greasewood, mesquite, sage brush and cactus, except where it has been cleared for cultivation.

The Arizona Canal runs through the northern portion of the township, therefore the southern portion, or that below the Canal, is subject to irrigation, a large portion of which is under cultivation in small fields.

The land north of the Canal can be used for grazing purposes only.

ROBERT A. FARMER

Topographer.

CERTIFICATE OF ASSISTANTS.

279
BOOK 2399

We, the undersigned, hereby certify upon honor that we assisted, to the best of our skill and ability,
Robert A. Farmer, Topographer & _____, U. S. Surveyor, during the periods and in the capacities
 stated opposite our several signatures, in surveying all those parts or portions of subdivision
of T. 2 N., R. 5 E., Salt River Indian Reservation,

of the Gila & Salt River Principal Meridian _____, in the State of Arizona
 which are represented in the foregoing field notes as having been executed by him, and under his direc-
 tion; 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.	
Lee C. Daves	Dec. 5, 1910	Mar. 29, 1911	Instrumentman
A. H. Greene	do.	do.	do.
H. W. Van Noate	do.	do.	Chainman
Fred'k C. Miller	do.	do.	do.
T. H. Biedenkopf	do.	do.	do.
Walter Brundage	Dec. 13, 1910.	Jan. 21, 1911	do.
W. G. Thompson	Dec. 5, 1910.	Mar. 29, 1911	Flagman
C. E. Burton	Dec. 20, 1910	Jan. 21, 1911	do.
Geo. Lang	do.	Mar. 29, 1911	Arman
Robert Allen	Dec. 5, 1910	Jan. 19, 1911	do.
Robert Blower	do.	Mar. 29, 1911	Moundman
Ed. Hurwitz	do.	do.	Moundman

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

Robert A. Farmer
 Topographer and U. S. Surveyor.

280
BOOK 2399

Original oath filed with BOOK A - Exterior Lines.

FINAL OATH OF UNITED STATES SURVEYOR.

I, **Robert A. Farmer, Topographer**, ^{G.L.O.} ~~U.S. Surveyor~~, do solemnly swear that, in pursuance of special instructions received from the ~~U.S. Surveyor General~~ ^{Commissioner of the General Land Office} bearing date of the **11th** day of **October**, 191**0**, 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

Salt River and Camp McDowell Reservations

of the **Gila and Salt River Principal Meridian**, in the State of **Arizona**, which are represented in the foregoing field notes as having been ~~examined~~ ^{surveyed} 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.

Robert A. Farmer, Topographer
U. S. Surveyor.

Subscribed by said **Robert A. Farmer**, and sworn to before me }
this **15th** day of **May**, 191**1**.

Frank S. Ingalls
Surveyor-General of Arizona



APPROVAL.

Commissioner of the General Land Office
OFFICE OF THE ~~UNITED STATES SURVEYOR GENERAL~~,

March 29th, 191**3**.

The foregoing field notes of the survey of **subdivision of T. 2 N., R. 5 E.,**
within the Salt River Indian Reservation, Arizona

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

(Signed) **Fred Dennett**

~~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 **Salt River Indian Res'n, Arizona**, has been correctly copied from the original notes on file in this office.

Fred Dennett
U.S. Surveyor General
Commissioner of the General Land Office

279 A
BOOK 2399

Washington, D.C., *July 15* 1913.

I hereby certify that the survey of the subdivision and meander lines of T. 2 N., R. 5 E., Salt River Indian Reservation, Arizona, was made under my direction and supervision, and to the best of my knowledge and belief the field work was executed in strict accordance with the special instructions given me, dated October 11, 1910, and the Manual of Surveying Instructions, and that these field notes are a correct representation thereof.

A. F. Drumming
Topographer in Charge.