

2463

BOOK 2463

FIELD NOTES

FEB 4- 1914

OF THE SURVEY OF THE

Subdivision Lines Of

TOWNSHIP 6 NORTH RANGE 21 WEST

Within the Colorado River Indian Reservation

Of the Gila and Salt River Base and Meridian,

In the State of Arizona

EXECUTED BY

GUY P. HARRINGTON

In the capacity of U. S. Surveyor, under instructions dated Nov. 23, 1910,

issued by the ~~United States Surveyor General to govern surveys conducted in~~
Commissioner of the General Land Office to A.F. Dunnington,
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 January 1, 1912

Survey completed January 10, 1912

1A

BOOK 2463

INDEX DIAGRAM.

Township 6 North, Range 21 West.

6	45	5	33	4	25	3	16	2	8	1
44		43		32		24		15		8
7	42	8	31	9	23	10	15	11	7	12
42		41		30		23		14		6
18	40	17	29	16	22	15	13	14	5	13
39		39		29		21		13		5
19	38	20	28	21	20	22	12	23	4	24
37		36		27		19		11		3
30	35	29	27	28	18	27	10	26	2	25
35		34		26		18		10		2
31	33	32	25	33	17	34	9	35	1	36

Subdivision of T. 6 N., R. 21 W.

Chains

Survey commenced January 1, 1912, by Guy P. Harrington, U. S. Surveyor, and executed with Young & Sons light mountain transits, Nos. 8388 & 8394 with solar attachments. The horizontal limbs are provided with two double verniers placed opposite to each other, reading to single minutes of arc, which is also the least count of the verniers of the latitude and declination arcs.

The iron posts used in this survey, 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.

The instruments were tested on a meridian determined by Polaris observation on the E. bdy. of T. 6 N., R. 21 W., and found correct on the following dates: Dec. 31, 1911, Jan. 7, 1912, and Jan. 14, 1912.

The SE. cor. of this Tp. is in Lat. $33^{\circ}48'38''$ N.; Long. $114^{\circ}22'37''$ W. January 1, 1912. At 8.30 A.M., l.m.t., I set off $33^{\circ}48\frac{1}{2}'$ on the lat. arc, $23^{\circ}02\frac{1}{2}'$ S. on the decl. arc, and determine a meridian with the solar at the cor. of secs. 1, 2, 35 and 36, on S. bdy. of Tp.

Thence I run

N. $0^{\circ}01'$ W. bet. secs. 35 and 36.

Over rolling mesa land.

- 7.10 Wash, course W.
 13.80 Wash, course N. 30° W.
 19.20 Wash, course N. 45° W.
 40.00 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
 1912 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,

Subdivision of T. 6 N., R. 21 W.

Chains

W. of cor.

47.70 Wash, course W.

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

T 6 N S 25 in NE. quadrant
R 21 W S 36 in SE. quadrant
S 35 in SW. quadrant
S 26 in NW. quadrant
1912 in S.
1 notch on S. and 1 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 cor.

Land, gently rolling mesa, - barren.
Soil, sandy, 3rd rate.

From the cor. of secs. 25, 26, 35 and 36, I run S. 89° 57' E. on a random line bet. secs. 25 and 36.

40.00 Set temp. 1/4 sec. cor.

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

Thence I run

West on a true line bet. secs. 25 and 36.

Over rolling mesa land.

39.99 Set an iron post for 1/4 sec. cor. bet. secs. 25 and 36, with brass cap stamped

1/4 S 25 in N. half
S 36 1912 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.

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

Land, rolling mesa, - barren.
Soil, sandy and gravelly, 3rd rate.

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

N. 0° 01' W. bet. secs. 25 and 26.

Over rolling mesa land.

Subdivision of T. 6 N., R. 21 W.

Chains

17.95 Wash, course W.

29.35 Wash, course S. 60° W.

40.00 Set an iron post for $\frac{1}{4}$ sec. cor. bet. secs. 25 and 26,
with brass cap stamped

$\frac{1}{4}$ S 26 in W. half
S 25 in E. half
1912 in S.

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

49.40 Wash, course N. 40° W.

54.90 Wash, course W.

73.70 Wash, course W.

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

T 6 N S 24 in NE. quadrant
R 21 W S 25 in SE. quadrant
S 26 in SW. quadrant
S 23 in NW. quadrant
1912 in S.
2 notches on S. and 1 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, rolling mesa, - barren.
Soil, sandy and gravelly, 3rd rate.

From the cor. of secs. 23, 24, 25 and 26, I run
East on a random line bet. secs. 24 and 25.

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

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

Thence I run
S. 89° 55' W. on a true line bet. secs. 24 and 25.
Over rolling mesa land.

12.55 Dim road, brs. N. 40° W. and S. 30° E.

40.01 Set an iron post for $\frac{1}{4}$ sec. cor. bet. secs. 24 and 25,
with brass cap stamped

$\frac{1}{4}$ S 24 in N. half
S 25 1912 in S. half

Subdivision of T. 6 N., R. 21 W.

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.

70.00 Leave mesa; thence over rolling land.

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

Land, rolling mesa, - barren.
Soil, gravelly, sandy, 3rd rate.

January 1, 1912. At the cor. of secs. 23, 24, 25 and 26,
I set off 23° 02½' S. on the decl. arc, and at 12h 03m
14s P.M., l.m.t., observe the sun on the meridian; the
resulting lat. is 33° 50½', the proper lat.

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

Over rolling, broken land.

8.20 Wash, course N. 45° W.

38.00 Wash, course W.

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

¼ S 23 in W. half
S 24 in E. half
1912 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.

59.95 Wash, course W.

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

T 6 N S 13 in NE. quadrant
R 21 W S 24 in SE. quadrant
S 23 in SW. quadrant
S 14 in NW. quadrant

1912 in S.

3 notches on S. and 1 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.

Subdivision of T. 6 N., R. 21 W.

Chains

Land, rolling, broken and barren.
Soil, sandy, gravelly, 2nd rate.

From the cor. of secs. 13, 14, 23 and 24, I run
N. 89° 55' E. on a random line bet. secs. 13 and 24.

40.00 Set temp. 1/4 sec. cor.

80.00 Falls 9 lks. N. of the cor. of secs. 13, 18, 19 and 24,
on E. bdy. of Tp.

Thence I run
S. 89° 59' W. on a true line bet. secs. 13 and 24.
Over rolling land.

12.15 Wash, course S. 20° W.

14.10 Enter arroyo, course W.

34.00 Leave arroyo, course S. 80° W.

40.00 Set an iron post for 1/4 sec. cor. bet. secs. 13 and 24,
with brass cap stamped

1/4 S 13 in N. half
S 24 1912 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.

40.65 Enter arroyo, course N. 80° W.

63.35 Leave arroyo, course N. 80° W.

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

Land, rolling, broken, - barren.
Soil, sandy and gravelly, 3rd rate.

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

Over rolling land.

10.00 Wash, course W.

21.30 Wash, course N. 40° W.

40.00 Set an iron post for 1/4 sec. cor. bet. secs. 13 and 14,
with brass cap stamped

Subdivision of T. 6 N., R. 21 W.

Chains

1/4 S 14 in W. half
S 13 in E. half
1912 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.

66.00 Wash, course N. 45° W.

69.45 Wash, course W.

73.60 Wash, course S. 45° E.

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

T 6 N S 12 in NE. quadrant
R 21 W S 13 in SE. quadrant
S 14 in SW. quadrant
S 11 in NW. quadrant

1912 in S.
4 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, rolling, broken, and barren.
Soil, sandy and gravelly, 3rd rate.

From the cor. of secs. 11, 12, 13 and 14, I run
N. 89° 59' E. on a random line bet. secs. 12 and 13.

40.00 Set temp. 1/4 sec. cor.

80.04 Falls 5 lks. N. of the cor. of secs. 7, 12, 13 and 18, on
E. bdy. of Tp.

Thence I run
N. 89° 59' W. on a true line bet. secs. 12 and 13.

Over rolling, broken land.

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 1912 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. 6 N., R. 21 W.

Chains

55.00 Wash, course S. 70° W.

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

Land, rolling, - barren.
Soil, sandy and gravelly, 3rd rate.

From the cor. of secs. 11, 12, 13 and 14, I run
N. 0° 01' W. bet. secs. 11 and 12.

Over rolling, broken land.

21.85 Wash, course N. 45° W.

29.05 Wash, course S. 60° W.

40.00 Set an iron post for 1/4 sec. cor. bet. secs. 11 and 12,
with brass cap stamped

1/4 S 11 in W. half
S 12 in E. half
1912 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.

79.65 Wash, course W.

80.00 Set an iron post for the cor. of secs. 1, 2, 11 and 12,
with brass cap stamped

T 6 N S 1 in NE. quadrant
R 21 W S 12 in SE. quadrant
S 11 in SW. quadrant
S 2 in NW. quadrant
1912 in S.

5 notches on S. and 1 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
cor.

Land, rolling, - barren.
Soil, sandy and gravelly, 3rd rate.

From the cor. of secs. 1, 2, 11 and 12, I run
S. 89° 59' E. on a random line bet. secs. 1 and 12.

40.00 Set temp. 1/4 sec. cor.

80.02 Falls 2 lks. N. of the cor. of secs. 1, 6, 7 and 12,
on E. bdy. of Tp.

Subdivision of T. 6 N., R. 21 W.

Chains

N. 89° 58' W. on a true line bet. secs. 1 and 12.
Over rolling land.

40.01 Set an iron post for $\frac{1}{4}$ sec. cor. bet. secs. 1 and 12,
with brass cap stamped

$\frac{1}{4}$ S 1 in N. half
S 12 1912. 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.

42.75 Wash, course N. 75° W.

54.00 Same wash, course S. 85° W.

56.00 Same wash, course N. 70° W.

74.25 Same wash, course S. 85° W.

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

Land, rolling, - barren.
Soil, sandy, 2nd rate.

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

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

79.98 Falls 7 lks. W. of the cor. of secs. 1, 2, 35 and 36, on
N. bdy. of Tp.

Thence I run

S. 0° 02' W. on a true line bet. secs. 1 and 2.

Over rolling bottom land, through scattering brush.

37.00 Leave bottom land ^{and brush} Begin ascent over rolling land, bra.
N. 60° E. and S. 60° W.

39.98 Set an iron post for $\frac{1}{4}$ sec. cor. bet. secs. 1 and 2, with
brass cap stamped

$\frac{1}{4}$ S 2 in W. half
S 1 in E. half
1912 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. 6 N., R. 21 W.

Chains

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

Land, rolling and broken, - barren. Agricultural if irrigated.
Soil, sandy, 1st and 2nd rate.

January 2, 1912. At 8.30 A.M., l.m.t., I set off 33°48½' on the lat. arc, 22° 57½' S. on the decl. arc, and determine a meridian with the solar at the cor. of secs. 2, 3, 34 and 35, on S. bdy. of Tp.

Thence I run

N. 0° 01' W. bet. secs. 34 and 35.

Over rolling land.

7.50 Begin ascent of S. slope of ridge.

13.15 Top of ascent on ridge, brs. E. and W. Thence descend.

18.75 Draw, drains W. Thence ascend S. slope of ridge.

25.75 Top of ascent on ridge, brs. NW. and SE. Descend.

34.00 Draw, drains W.

Thence ascend broken S. slope of ridge.

38.00 Draw, drains W.

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

¼ S 34 in W. half
S 35 in E. half
1912 in S.

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

60.60 Top of ascent on ridge, brs. NW. and SE.

66.90 Draw, drains W. Thence ascend SW. slope of ridge.

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

T 6 N S 26 in NE. quadrant
R 21 W S 35 in SE. quadrant
S 34 in SW. quadrant
S 27 in NW. quadrant
1912 in S.

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

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

Land, mountainous, - barren.
Soil, stony. 3rd rate.

Subdivision of T. 6 N., R. 21 W.

Chains	
	From the cor. of secs. 26, 27, 34 and 35, I run S. 89° 57' E. on a random line bet. secs. 26 and 35.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.80	Falls 21 lks. S. of the cor. of secs. 25, 26, 35 and 36. Thence I run S. 89° 54' W. on a true line bet. secs. 26 and 35. Over rolling mesa land.
22.50	Leave mesa. Thence over rolling land.
26.30	Draw, drains N. Begin ascent of low ridge.
32.30	Top of ascent on low ridge, brs. N. and S. Thence descend.
38.00	Draw, course N. Ascend over broken NE. slope.
39.90	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 1912 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.
53.80	Draw, drains N. 20° E.
56.80	Draw, drains N. 45° E.
60.80	Begin steep ascent of E. slope of ridge.
66.00	Small draw, drains N. 45° E.
78.50	Top of ascent on ridge, brs. NW. and SE. Begin descent of SW. slope.
79.80	The cor. of secs. 26, 27, 34 and 35. Land, rolling and mountainous, - barren. Soil, sandy and rocky, 3rd rate.
<hr style="border-top: 1px dashed black;"/>	
	From the cor. of secs. 26, 27, 34 and 35, I run N. 0° 01' W. bet. secs. 26 and 27. Continue ascent of SW. slope.
.30	Top of ascent on ridge, brs. NW. and SE. Thence over summit.
3.50	Begin descent of NE. slope.

Subdivision of T. 6 N., R. 21 W.

Chains

35.75 Bottom of descent of canyon, course W.

38.25 Begin ascent of S. slope of ridge.

40.00 Set an iron post for $\frac{1}{4}$ sec. cor. bet. secs. 26 and 27,
with brass cap stamped

$\frac{1}{4}$ S 27 in W. half
S 26 in E. half
1912 in S.

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

41.75 Top of steep ascent on ridge, bearing NW. and SW.

Thence over broken, rocky land.

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

T 6 N S 23 in NE. quadrant
R 21 W S 26 in SE. quadrant
S 27 in SW. quadrant
S 22 in NW. quadrant
1912 in S.
2 notches on S. and E. edges.

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

Land, mountainous, - barren.
Soil, stony, 3rd rate.

January 2, 1912. At this cor., I set off $22^{\circ} 58'$ S. on the decl. arc, and at 12h 03m 42s P.M., l.m.t., observe the sun on the meridian; the resulting lat. is $33^{\circ} 50\frac{1}{2}'$, the proper lat.

From the cor. of secs. 22, 23, 26 and 27, I run N. $89^{\circ} 54'$ E. on a random line bet. secs. 23 and 26.

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

79.74 Falls 2 lks. N. of the cor. of secs. 23, 24, 25 and 26.
Thence I run

S. $89^{\circ} 55'$ W. on a true line bet. secs. 23 and 26.
Over rolling land.

25.00 Wash, course N. 40° W.

39.87 Set an iron post for $\frac{1}{4}$ sec. cor. bet. secs. 23 and 26,
with brass cap stamped

Subdivision of T. 6 N., R. 21 W.

Chains

1/4 S 23 in N. half
S 26 1912 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 Begin ascent of broken W. slope of ridge.

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

Land, rolling and mountainous, - barren.
Soil, sandy and rocky, 3rd rate.

From the cor. of secs. 22, 23, 26 and 27, I run
N. 0° 01' W. bet. secs. 22 and 23.

Continue descent over broken E. slope.

5.00 Draw, drains E.

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
1912 in S.

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

41.25 Draw, drains N. 45° E.

63.25 Bottom of descent. Enter arroyo, course N. 10° W.

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

T 6 N S 14 in NE. quadrant
R 21 W S 23 in SE. quadrant
S 22 in SW. quadrant
S 15 in NW. quadrant
1912 in S.

3 notches on S. and 2 notches on E. edges,

from which

A palo verde 12 ins. dia. brs. S. 89° W., 98 lks. dist.
Mkd. T 6 N R 21 W S 22 B T.

A palo verde 8 ins. dia. brs. S. 3° 30' E., 198 lks. dist.
Mkd. T 6 N R 21 W S 23 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.

Land, mountainous and rolling, - barren.
Soil, stony and sandy, 3rd rate.

Subdivision of T. 6 N., R. 21 W.

Chains	
	From the cor. of secs. 14, 15, 22 and 23, I run
	N. 89° 55' E. on a random line bet. secs. 14 and 23.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.76	Falls 12 lks. N. of the cor. of secs. 13, 14, 23 and 24.
	Thence I run
	West on a true line bet. secs. 14 and 23.
	Over rolling land.
21.75	Wash, course S. 30° W.
27.00	Wash, course S. 40° W.
39.88	Set an iron post for the $\frac{1}{4}$ sec. cor. bet. secs. 14 and 23,
	with brass cap stamped
	$\frac{1}{4}$ S 14 in N. half
	S 23 1912 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.
50.00	Enter ^{wide} arroyo, course N. 55° W.
79.76	The cor. of secs. 14, 15, 22 and 23.
	Land, rolling, - barren.
	Soil, sandy, 3rd rate.

	From the cor. of secs. 14, 15, 22 and 23, I run
	N. 0° 01' W. bet. secs. 14 and 15.
	Through arroyo.
9.00	Wash, in arroyo, course N. 40° W.
14.00	Wash, in arroyo, course N. 70° W.
29.40	Leave arroyo; begin ascent of low sandy ridge, brs.
	N. 45° W. and S. 45° E.
34.75	Top of ascent on sandy ridge, brs. NW. and SE. Descend
	to river bottom.
39.00	Bottom of descent. Thence over rolling bottom land, brs.
	N. 20° E. and S. 60° W.
40.00	Set an iron post for the $\frac{1}{4}$ sec. cor. bet. secs. 14 and 15,
	with brass cap stamped
	$\frac{1}{4}$ S 15 in W. half
	S 14 in E. half
	1912 in S.

Subdivision of T. 6 N., R. 21 W.

Chains

80.00 Set an iron post for the cor. of secs. 10, 11, 14 and 15, with brass cap stamped

T 6 N S 11 in NE. quadrant
R 21 W S 14 in SE. quadrant
S 15 in SW. quadrant
S 10 in NW. quadrant
1912 in S.
4 notches on S. and 2 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 cor.

Land, rolling and broken, - barren and grazing.
Soil, sandy, 2nd and 3rd rate.

January 3, 1912. At 9 a.m., l.m.t., I set off 33° 51 1/2' on the lat. arc, 22° 52 1/2' 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
East on a random line bet. secs. 11 and 14.

40.00 Set temp. 1/4 sec. cor.

79.72 Falls 4 lks. S. of the cor. of secs. 11, 12, 13 and 14.

Thence I run
S. 89° 58' W. on a true line bet. secs. 11 and 14.

Over broken land, descending to bottom land.

39.86 Set an iron post for the 1/4 sec. cor. bet. secs. 11 and 14, with brass cap stamped

1/4 S 11 in N. half
S 14 1912 in S. half

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

51.70 Bottom of descent. Thence over rolling bottom land, brs. N. and S.

79.72 The cor. of secs. 10, 11, 14 and 15.

Land, rolling, - barren, grazing and agricultural.
Soil, sandy and stony, 2nd and 3rd rate.

Subdivision of T. 6 N., R. 21 W.

Chains

From the cor. of secs. 10, 11, 14 and 15, I run
N. 0° 01' W. bet. secs. 10 and 11.

Over level land.

40.00 Set an iron post for the $\frac{1}{4}$ sec. cor. bet. secs. 10 and 11,
with brass cap stamped

$\frac{1}{4}$ S 10 in W. half
S 11 in E. half
1912 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.

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

80.00 Set an iron post for the cor. of secs. 2, 3, 10 and 11,
with brass cap stamped

T 6 N S 2 in NE. quadrant
R 21 W S 11 in SE. quadrant
S 10 in SW. quadrant
S 3 in NW. quadrant
1912 in S.

5 notches on S. and 2 on E. edges

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, rolling, - barren; agricultural of irrigated.
Soil, sandy, 2nd rate.
Brush, scattering sage and greasewood.

From the cor. of secs. 2, 3, 10 and 11, I run
N. 89° 58' E. on a random line bet. secs. 2 and 11.

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

79.70 Falls 4 lks. N. of the cor. of secs. 1, 2, 11 and 12,

Thence I run

West on a true line bet. secs. 2 and 11.

Over rolling land.

39.85 Set an iron post for the $\frac{1}{4}$ sec. cor. bet. secs. 2 and 11,
with brass cap stamped

$\frac{1}{4}$ S 2 in N. half
S 11 1912 in S. half

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

Subdivision of T. 6 N., R. 21 W.

Chains

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

40.00 Wash, course N. 55° W.

42.00 Begin ascent of sandy ridge, brs. NW. and SE.

55.00 Top of ascent on ridge, brs. NW. and SE.

Thence over summit.

64.00 Begin descent to bottom land.

69.00 Bottom of descent; thence over rolling bottom land, brs.
N. and S.

71.75 Road, brs. N. 20° E. and S. 10° W.

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

Land, rolling, - barren.
Soil, sandy, 2nd rate.

From the cor. of secs. 2, 3, 10 and 11, I run

N. 0° 01' W. on a random line bet. secs. 2 and 3.

40.00 Set temp. ¼ sec. cor.

80.00 Falls 28 lks. E. of the cor. of secs. 2, 3, 34 and 35,
on N. bdy. of Tp.

Thence I run

S. 0° 13' E. on a true line bet. secs. 2 and 3.

Over gently rolling land.

40.00 Set an iron post for ¼ sec. cor. bet. secs. 2 and 3,
with brass cap stamped

¼ S 3 in W. half
S 2 in E. half
1912 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 Thence through dense sage and quail, bearing NE. and SW.
The cor. of secs. 2, 3, 10 and 11.

Land, rolling, - barren; agricultural if irrigated.
Soil, sandy, 2nd rate.
Dense brush of mesquite, sage and quail weed, 40.00 chs.
Timber, scattering sage and greasewood, 40.00 chs.

Subdivision of T. 6 N., R. 21 W.

Chains

January 3, 1912. At the cor. of secs. 3, 4, 33 and 34, on S. bdy. of Tp., I set off 22° 52½' on the decl. arc, and at 12h 04m 10s p.m., l.m.t., observe the sun on the meridian; the resulting lat. is 33° 48½', the proper lat.

Thence I run

N. 0° 02' W. bet. secs. 33 and 34.

Over rolling land.

27.00 Enter dry slough, brs. NW. and SE.

34.25 Leave dry slough, brs. NW. and SE.

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

¼ S 33 in W. half
S 34 in E. half
1912 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. 27, 28, 33 and 34, with brass cap stamped

T 6 N S 27 in NE. quadrant
R 21 W S 34 in SE. quadrant
S 33 in SW. quadrant
S 28 in NW. quadrant
1912 in S.

1 notch on S. and 3 notches on E. edge

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

Land, rolling, - grazing.
Soil, sandy, adobe, 2nd rate.
Scattering mesquite, sage, and alkali weed, 80.00 chs.

From the cor. of secs. 27, 28, 33 and 34, I run S. 89° 57' E. on a random line bet. secs. 27 and 34.

40.00 Set temp. ¼ sec. cor.

79.92 Falls 4 lks. N. of the cor. of secs. 26, 27, 34 and 35.

Thence I run

Subdivision of T. 6 N., R. 21 W.

Chains

N. 89° 55' W. on a true line bet. secs. 27 and 34.

Over broken, mountainous land, descending to river bottom.

12.10 Draw, drains N. 80° W.

16.50 Bottom of descent. Thence over rolling land, brs. N. and S. Enter scattering brush.

39.96 Set an iron post for the 1/4 sec. cor. bet. secs. 27 and 34, with brass cap stamped

1/4 S 27 in N. half
S 34 1912 in S. half, from which

A mesquite 12 ins. dia. brs. S. 51° 45' W., 107 lks. dist.
Mkd. 1/4 S 34 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.

44.50 Road, brs. N. 80° W. and S. 70° E.

55.90 Wire fence, brs. N. 75° W. and S. 75° E.

59.65 Old road, brs. N. and S.

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

Land, rolling and mountainous, - barren, grazing and agricultural.
Soil, sandy and stony, 2nd and 3rd rate.
Scattering mesquite, sage and quail brush, 63.50 chs.

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

Over rolling land.

8.35 Old road, brs. N. 60° W. and S. 60° E.

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
1912 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. 21, 22, 27 and 28, with brass cap stamped

Subdivision of T. 6 N., R. 21 W.

Chains

T 6 N S 22 in NE. quadrant
 R 21 W S 27 in SE. quadrant
 S 28 in SW. quadrant
 S 21 in NW. quadrant
 1912 in S.
 2 notches on S. and 3 notches on E. edges,

from which

A mesquite 10 ins. dia. brs. S. 13° E., 2.60 chs. dist.
 Mkd. T 6 N R 21 W S 27 B T.
 A mesquite 10 ins. dia. brs. N. 16° 15' W., 1.04 chs. dist.
 Mkd. T 6 N R 21 W S 21 B T.

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

Land, rolling, - agricultural if irrigated.
 Soil, sandy adobe, 1st rate.
 Scattering mesquite, arrow weed and quail brush, 80.00
 chs.

January 4, 1912. At 9 a.m., l.m.t., I set off 33° 50½'
 on the lat. arc, 22° 46½' S. on the decl. arc, and
 determine a meridian with the solar, at the cor. of
 secs. 21, 22, 27 and 28.

Thence I run
 S. 89° 55' E. on a random line bet. secs. 22 and 27.

40.00 Set temp. ¼ sec. cor.

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

Thence I run
 N. 89° 50' W. on a true line bet. secs. 22 and 27.

Over broken E. slope of mountain ridge, ascending.

13.00 Top of ascent on ridge, brs. NW. and SE. Thence descend broken W. slope to bottom land.

39.92 Point for ¼ sec. cor. falls at edge of vertical cliff, 6 ft. high. Impossible to establish corner.

40.30 Set an iron post for W.C. to ¼ sec. cor. bet. secs. 22 and 27, with brass cap stamped

¼ S 22 in N. half
 S 27 1912 in S. half

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

Subdivision of T. 6 N., R. 21 W.

Chains

42.00 Bottom of descent.

Thence over rolling bottom land, through scattering brush.

49.00 Road, brs. N. and S.

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

Land, mountainous, and rolling, - barren, grazing and agricultural.

Soil, rocky and sandy, 2nd and 3rd rate.

Scattering sage, greasewood and mesquite.

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

N. 0° 02' W, bet. secs. 21 and 22.

Over rolling land, through scattering brush.

40.00 Set an iron post for $\frac{1}{4}$ sec. cor. bet. secs. 21 and 22,
with brass cap stamped

$\frac{1}{4}$ S 21 in W. half
S 22 in E. half
1912 in S., from which

A mesquite 12 ins. dia. brs. S. 23° W., 126 lks. dist.
Mkd. $\frac{1}{4}$ S 21 B T.

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

80.00 Set an iron post for the cor. of secs. 15, 16, 21 and 22,
with brass cap stamped

T 6 N S 15 in NE. quadrant
R 21 W S 22 in SE. quadrant
S 21 in SW. quadrant
S 16 in NW. quadrant
1912 in S.

3 notches on S. and 3 on E. edges

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, rolling, - grazing and agricultural if irrigated.
Soil, sandy, 2nd rate.
Scattering mesquite, sage and quail brush, full distance.

Subdivision of T. 6 N., R. 21 W.

Chains

From the cor. of secs. 15, 16, 21 and 22, I run
S. 89° 50' E. on a random line bet. secs. 15 and 22.

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

80.02 Falls 5 lks. N. of the cor. of secs. 14, 15, 22 and 23.
Thence I run
N. 89° 48' W. on a true line bet. secs. 15 and 22.
Over rolling land, through arroyo.

6.00 Leave arroyo, course N. Begin ascent of broken E. slope
of ridge.

12.00 Top of low spur, brs. N. 20° E. and S. 20° W.

15.00 Draw, drains N. 20° E.

23.25 Top of ascent on ridge, brs. N. and S.

Thence descend broken W. slope.

40.01 Set an iron post for the $\frac{1}{4}$ sec. cor. bet. secs. 15 and 22,
with brass cap stamped

$\frac{1}{4}$ S 15 in N. half
S 22 1912 in S. half

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

42.75 Bottom of descent. Thence over rolling bottom land, brs.
N. and S. Enter scattering brush.

44.40 Road, brs. N. and S.

A U.S.G.S. bench mark, which is a bronze tablet set in
rock on point of ridge and about 10 ft. E. of road,
marked Elev. 304 ft. Y Correct Elevation 311 ft., brs.
N. 11° 15' E., 14.35 chs.

80.02 The cor. of secs. 15, 16, 21 and 22.

Land, rolling and mountainous, - barren, grazing and
agricultural.
Soil, sandy and stony, 2nd and 3rd rate.
Scattering mesquite, palo verde and sage, 40.00 chs.

January 4, 1912. At this cor. I set off 22° 46 $\frac{1}{2}$ ' S. on
the decl. arc, and at 12h 04m 37s P.M., l.m.t., observe
the sun on the meridian; the resulting lat. is 33° 51',
the proper lat.

Subdivision of T. 6 N., R. 21 W.

Chains

From the cor. of secs. 15, 16, 21 and 22, I run
N. 0° 02' W. bet. secs. 15 and 16.

Over rolling land, through scattering mesquite and thick
brush.

40.00 Set an iron post for $\frac{1}{4}$ sec. cor. bet. secs. 15 and 16,
with brass cap stamped

$\frac{1}{4}$ S 16 in W. half
S 15 in E. half
1912 in S., from which

A mesquite 12 ins. dia. brs. S. 46° W., 65 lks. dist.
Mkd. $\frac{1}{4}$ S 16 B T.

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

56.90 Road, brs. N. 60° E. and S. 75° W.

60.50 Bank of slough (stagnant water) brs. NE. and SW.

68.00 N. bank of slough, brs. NE. and SW.

80.00 Set an iron post for the cor. of secs. 9, 10, 15 and 16,
with brass cap stamped

T 6 N S 10 in NE. quadrant
R 21 W S 15 in SE. quadrant
S 16 in SW. quadrant
S 9 in NW. quadrant

1912 in S.
4 notches on S. and 3 notches on N. edge,

from which

A mesquite 8 ins. dia. brs. S. 20° 30' W., 118 lks. dist.
Mkd. T 6 N R 21 W S 16 B T.

A mesquite 12 ins. dia. brs. S. 29° 45' E., 72 lks. dist.
Mkd. T 6 N R 21 W S 15 B T.

A mesquite 12 ins. dia. brs. N. 30° E., 115 lks. dist.
Mkd. T 6 N R 21 W S 10 B T.

Land, rolling, - grazing and agricultural if irrigated.
Soil, sandy adobe, 2nd rate.
Brush, mesquite, arrow weed and quail, 80.00 chs.

From the cor. of secs. 9, 10, 15 and 16, I run
S. 89° 48' E. on a random line bet. secs. 10 and 15.

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

80.00 Falls 4 lks. S. of the cor. of secs. 10, 11, 14 and 15.

Thence I run

Subdivision of T. 6 N., R. 21 W.

Chains

N. 89° 50' W. on a true line bet. secs. 10 and 15.

Over rolling land, through brush.

14.95 Road, brs. N. and S.

40.00 Set an iron post for $\frac{1}{4}$ sec. cor. bet. secs. 10 and 15,
with brass cap stamped

$\frac{1}{4}$ S 10 in N. half
S 15 1912 in S. half, from which

A mesquite 8 ins. dia. brs. S. 69° W., 69 lks. dist.
Mkd. $\frac{1}{4}$ S 15 B T.

A mesquite 6 ins. dia. brs. N. 7° 30' W., 96 lks. dist.
Mkd. $\frac{1}{4}$ S 10 B T.

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.

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

61.50 Enter slough of stagnant water, brs. N. 45° E. and S. 45° W.

70.00 Leave slough, brs. N. 45° E. and S. 45° W.

80.00 The cor. of secs. 9, 10, 15 and 16.

Land, rolling, - grazing and agricultural if irrigated.
Soil, adobe, 2nd rate.

Dense growth of mesquite, arrow weed and sage brush,
80.00 chs.

From the cor. of secs. 9, 10, 15 and 16, I run

N. 0° 02' W. bet. secs. 9 and 10.

Over rolling land, through brush.

40.00 Set an iron post for the $\frac{1}{4}$ sec. cor. bet. secs. 9 and 10,
with brass cap stamped

$\frac{1}{4}$ S 9 in W. half
S 10 in E. half
1912 in S., from which

A mesquite 8 ins. dia. brs. N. 63° 30' E., 87 lks. dist.
Mkd. $\frac{1}{4}$ S 10 B T.

A mesquite 8 ins. dia. brs. S. 71° E., 15 lks. dist.
Mkd. $\frac{1}{4}$ S 10 B T.

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

80.00 Set an iron post for the cor. of secs. 3, 4, 9 and 10,
with brass cap stamped

T 6 N S 3 in NE. quadrant
R 21 W S 10 in SE. quadrant
S 9 in SW. quadrant
S 4 in NW. quadrant

1912 in S.
5 notches on S. and 3 on E. edges, from

Subdivision of T. 6 N., R. 21 W.

Chains

which

A mesquite 12 ins. dia. brs. S. 50°30'E., 26 lks. dist.
Mkd. T 6 N R 21 W S 10 B T.

A mesquite 10 ins. dia. brs. N. 46° 45'E. 37 lks. dist.
Mkd. T 6 N R 21 W S 3 B T.

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

Land, rolling, - grazing and agricultural &f irrigated.
Soil, sandy, adobe, 2nd rate.
Dense brush of mesquite, sage, arrow weed and quail,
80.00 chs.

January 5, 1912. At 8.30 A.M., l.m.t., I set off 33°52½'
on the lat. arc, 22° 39' S. on the decl. arc, and deter-
mine a meridian with the solar, at the cor. of secs. 3,
4, 9 and 10.

Thence I run

S. 89° 50' E. on a random line bet. secs. 3 and 10.

40.00 Set temp. ¼ sec. cor.

80.04 Falls 2 lks. N. of the cor. of secs. 2, 3, 10 and 11.

Thence I run

N. 89° 49' W. on a true line bet. secs. 3 and 10.

Over rolling land, through brush.

40.02 Set an iron post for ¼ sec. cor. bet. secs. 3 and 10,
with brass cap stamped

¼ S 3 in N. half
S 10 1912. in S. half, from which

A mesquite 10 ins. dia. brs. N. 34°30'E., 76 lks. dist.
Mkd. ¼ S 3 B T.

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

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

80.04 The cor. of secs. 3, 4, 9 and 10.

Land, rolling, - agricultural if irrigated.
Soil, sandy, adobe, 2nd rate.
Dense brush of mesquite. sage, arrow weed and quail,
80.04 chs.

Subdivision of T. 6 N., R. 21 W.

Chains

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.

40.00 Set temp. 1/4 sec. cor.

79.90 Falls 26 lks. E. of cor. of secs. 3, 4, 33 and 34, on N.
bdy. of Tp.

Thence I run

S. 0° 13' E. on a true line bet. secs. 3 and 4.

Over rolling land, through dense brush.

39.90 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
1912 in S., from which

A mesquite 16 ins. dia. brs. S. 16° 30' W., 71 lks. dist.
Mkd. 1/4 S 4 B T.

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.

69.00 Dry slough, brs. N. 80° W. and S. 80° E.

79.90 The cor. of secs. 3, 4, 9 and 10.

Land, rolling, - grazing.
Soil, sandy, 2nd rate.
Dense brush of mesquite, arrow weed, sage and quail.

January 5, 1912. Cloudy at Noon today; no observation
for lat.

From the cor. of secs. 4, 5, 32 and 33, on S. bdy. of Tp.,

I run

N. 0° 02' W. bet. secs. 32 and 33.

Over rolling land, through thick brush.

40.00 Set an iron post for 1/4 sec. cor. bet. secs. 32 and 33,
with brass cap stamped

1/4 S 32 in W. half
S 33 in E. half
1912 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. 6 N., R. 21 W.

Chains

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

T 6 N S 28 in NE. quadrant
R 21 W S 33 in SE. quadrant
S 32 in SW. quadrant
S 29 in NW. quadrant

1912 in S.

1 notch on S. and 4 on R. edges, from which

A mesquite 12 ins. dia. brs. N. 76° 45' W., 106 lks. dist.

Mkd. T 6 N R 21 W S 29 B T.

A mesquite 14 ins. dia. brs. N. 63° E., 68 lks. dist.

Mkd. T 6 N R 21 W S 28 B T.

A mesquite 10 ins. dia. brs. S. 21° E., 135 lks. dist.

Mkd. T 6 N R 21 W S 33 B T.

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

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

cor.

Land, rolling, - grazing.

Soil, sandy, 2nd rate.

Dense brush of mesquite and quail, 80.00 chs.

From the cor. of secs. 28, 29, 32 and 33, I run

S. 89° 57' E. on a random line bet. secs. 28 and 33.

40.00 Set temp. ¼ sec. cor.

79.82 Falls 5 lks. S. of the cor. of secs. 27, 28, 33 and 34.

Thence I run

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

Over rolling land.

39.91 Set an iron post for the ¼ sec. cor. bet. secs. 28 and 33,

with brass cap stamped

¼ S 28 in N. half
S 33 1912 in S. half

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

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

N. of cor.

79.82 The cor. of secs. 28, 29, 32 and 33.

Land, rolling, - agricultural if irrigated.

Soil, sandy adobe, 1st rate.

Scattering brush of mesquite, quail and alkali weed.

From the cor. of secs. 28, 29, 32 and 33, I run

Subdivision of T. 6 N., R. 21 W.

Chains

N. 0° 02' W. bet. secs. 28 and 29.

Over rolling land, through dense brush.

32.25 Parker-Blythe telephone line, brs. N. 80° E. and S. 80° W.

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

40.00 Set an iron post for 1/4 sec. cor. bet. secs. 28 and 29,
with brass cap stamped

1/4 S 29 in W. half
S 28 in E. half
1912 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.

66.50 Dry slough, 1 ch. wide, brs. N. and W.

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

T 6 N S 21 in NE. quadrant
R 21 W S 28 in SE. quadrant
S 29 in SW. quadrant
S 20 in NW. quadrant
1912 in S.

2 notches on S. and 4 on N. edges

Big 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, rolling, - grazing and agricultural if irrigated.
Soil, sandy and adobe, 2nd rate.
Dense brush of mesquite, and scattering brush of arrow
weed, quail and sage.

January 6, 1912. At 8.30 A.M., l.m.t., I set off 33° 50 1/2'
on the lat. arc, 22° 33 1/4' S. on the decl. arc, and
determine a meridian with the solar at the cor. of secs.
20, 21, 28 and 29.

Thence I run

S. 89° 59' E. on a random line bet. secs. 21 and 28.

40.00 Set temp. 1/4 sec. cor.

80.02 Falls 9 lks. N. of the cor. of secs. 21, 22, 27 and 28.

Thence I run

N. 89° 55' W. on a true line bet. secs. 21 and 28.

Subdivision of T. 6 N., R. 21 W.

Chains

Over rolling land, through dense brush.

40.01 Set an iron post for the 1/4 sec. cor. bet. secs. 21 and 28, with brass cap stamped

1/4 S 21 in N. half
S 28 1912 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.

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

48.40 Road, brs. N. and S.

48.50 Parker-Blythe telephone line, brs. N. and S.

68.90 Dry slough, 2.00 chs. wide, brs. N. and S.

80.02 The cor. of secs. 20, 21, 28 and 29.

Land, rolling, - grazing and agricultural if irrigated. Soil, sandy and adobe, 1st rate. Scattering brush of mesquite; dense brush of arrow weed, quail and sage.

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

N. 0° 02' W. bet. secs. 20 and 21.

Over rolling land, through dense brush.

30.00 Dry slough, 2 chs. wide, brs. NW. and SE.

40.00 Set an iron post for the 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
1912 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. 16, 17, 20 and 21, with brass cap stamped

T 6 N S 16 in NE. quadrant
R 21 W S 21 in SE. quadrant
S 20 in SW. quadrant
S 17 in NW. quadrant
1912 in S.

3 notches on S, and 4 notches on E. edge

from which

Subdivision of T. 6 N., R. 21 W.

Chains

A mesquite 14 ins. dia. brs. N. 32° 15' W., 175 lks. dist.
Mkd. T 6 N R 21 W S 17 B T.
A mesquite 14 ins. dia. brs. N. 40° 45' E., 152 lks. dist.
Mkd. T 6 N R 21 W S 16 B T.

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

Land, rolling, - grazing and agricultural if irrigated.
Soil, sandy and adobe, 1st and 2nd rate.
Scattering mesquite, and dense brush of arrow weed, quail,
sage and alkali weed.

From the cor. of secs. 16, 17, 20 and 21, I run
S. 89° 55' E. on a random line bet. secs. 16 and 21.

40.00 Set temp. ¼ sec. cor.

79.98 Intersect the cor. of secs. 15, 16, 21 and 22.

Thence I run

N. 89° 55' W. on a true line bet. secs. 16 and 21.

Over rolling land, through dense brush.

39.50 Parker-Blythe telephone line, brs. N. and S.

39.80 Road, brs. N. and S.

39.99 Set an iron post for ¼ sec. cor. bet. secs. 16 and 21,
with brass cap stamped

¼ S 16 in N. half
S 21 1912 in S. half

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.

79.98 The cor. of secs. 16, 17, 20 and 21.

Land, rolling, - agricultural if irrigated.
Soil, sandy and adobe, 1st rate.
Scattering mesquite, and dense brush of arrow weed, and
quail, 79.98 chs.

From the cor. of secs. 16, 17, 20 and 21, I run
N. 0° 02' W. bet. secs. 16 and 17.

Over rolling land, through dense brush.

40.00 Set an iron post for ¼ sec. cor. bet. secs. 16 and 17,

Subdivision of T. 6 N., R. 21 W.

Chains

with brass cap stamped

1/4 S 17 in W. half
S 16 in E. half
1912 in S., from which

A mesquite 14 ins. dia. brs. N. 86° 15' E., 101 lks. dist.
Mkd. 1/4 S 16 B T.

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.

68.15 Dry slough, 1.00 ch. wide, brs. E. and W.

80.00 Set an iron post for the cor. of secs. 8, 9, 16 and 17,
with brass cap stamped

T 6 N S 9 in NE. quadrant
R 21 W S 16 in SE. quadrant
S 17 in SW. quadrant
S 8 in NW. quadrant
1912 in S.
4 notches on S. and 4 on E. edges,

from which

A mesquite 8 ins. dia. brs. S. 28° 10' W., 127 lks. dist.
Mkd. T 6 N R 21 W S 17 B T.
A mesquite 8 ins. dia. brs. S. 76° 20' E., 167 lks. dist.
Mkd. T 6 N R 21 W S 16 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.

Land, rolling, - grazing and agricultural if irrigated.
Soil, sandy and adobe, 1st and 2nd rate.
Scattering mesquite and dense arrow weed and willow brush,
80.00 chs.

January 6, 1912. At this cor., I set off 22° 34' S. on
the decl. arc, and at 12h 05m 32s P.M., l.m.t., observe
the sun on the meridian; the resulting lat. is 33° 51 1/2',
the proper lat.

From the cor. of secs. 8, 9, 16 and 17, I run
S. 89° 55' E. on a random line bet. secs. 9 and 16.

40.00 Set temp. 1/4 sec. cor.

80.00 Falls 2 lks. S. of the cor. of secs. 9, 10, 15 and 16.

Thence I run
N. 89° 56' W. on a true line bet. secs. 9 and 16.

Subdivision of T. 6 N., R. 21 W.

Chains

Over rolling land, through dense brush.

32.15 Parker-Blythe Telephone line, brs. N. and S.

40.00 Set an iron post for $\frac{1}{4}$ sec. cor. bet. secs. 9 and 16,
with brass cap stamped

$\frac{1}{4}$ S 9 in N. half
S 16 1912 in S. half, from which

A mesquite 14 ins.dia.brs. N.12°45'W., 70 lks. dist.
Mkd. $\frac{1}{4}$ S 9 B T.

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

54.25 Wire fence, brs. N. and S.

80.00 The cor. of secs. 8, 9, 16 and 17.

Land, rolling, - grazing.
Soil, sandy and adobe, 2nd rate,
Scattering mesquite, and dense brush of arrow weed and
quail.

From the cor. of secs. 8, 9, 16 and 17, I run

N. 0° 02' W. bet. secs. 8 and 9.

Over rolling land, through brush.

21.70 Dry slough, 30 lks. wide, brs. NE. and SW.

40.00 Set an iron post for the $\frac{1}{4}$ sec. cor. bet. secs. 8 and 9,
with brass cap stamped

$\frac{1}{4}$ S 8 in W. half
S 9 in E. half
1912 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.

68.00 Dry slough, 25 lks. wide, brs. N. 65° E. and S. 65° W.

70.00 Dry slough, 50 lks. wide, brs. E. and W.

80.00 Set an iron post for the cor. of secs. 4, 5, 8 and 9,
with brass cap stamped

T 6 N S 4 in NE. quadrant
R 21 W S 9 in SE. quadrant
S 8 in SW. quadrant
S 5 in NW. quadrant
1912 in S.

5 notches on S. and 4 on E. edge, from which

A mesquite 12 ins.dia.brs. N.52°30'W., 86 lks. dist.
Mkd. T 6 N R 21 W S 5 B T.

A mesquite 14 ins.dia.brs. S.57°25'W., 102 lks. dist.
Mkd. T 6 N R 21 W S 8 B T.

Subdivision of T. 6 N., R. 21 W.

Chains

A mesquite 8 ins. dia. brs. S. 75° 20' E., 85 lks. dist.
 Mkd. T 6 N R 21 W S 9 B T.
 A mesquite 10 ins. dia. brs. N. 86° 40' E., 120 lks. dist.
 Mkd. T 6 N R 21 W S 4 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.

Land, rolling, - grazing and agricultural if irrigated.
 Soil, sandy and adobe, 1st and 2nd rate.
 Scattering mesquite, quail brush and arrow weed, 80.00
 chs.

From the cor. of secs. 4, 5, 8 and 9, I run
 S. 89° 56' E. on a random line bet. secs. 4 and 9.

40.00 Set temp. 1/4 sec. cor.

80.10 Falls 12 lks. N. of the cor. of secs. 2, 3, 9 and 10.

Thence I run

N. 89° 51' W. on a true line bet. secs. 4 and 9.

Over rolling land, through brush.

27.30 Parker-Blythe telephone line, brs. N. and S.

40.05 Set an iron post for the 1/4 sec. cor. bet. secs. 4 and 9,
 with brass cap stamped

1/4 S 4 in N. half
 S 9 1912 in S. half, from which

A mesquite 10 ins. dia. brs. S. 75° E., 168 lks. dist.
 Mkd. 1/4 S 9 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.

69.00 Dry slough, 5.00 chs. wide, brs. N. and S.

80.10 The cor. of secs. 4, 5, 8 and 9.

Land, rolling, - grazing.
 Soil, sandy and adobe, 2nd rate.
 Scattering mesquite, and dense arrow weed and quail,
 80.10 chs.

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.

40.00 Set temp. 1/4 sec. cor.

Subdivision of T. 6 N., R. 21 W.

Chains

79.92 Falls 21 lks. E. of the cor. of secs. 4, 5, 32 and 33, on
N. bdy. of Tp.

Thence I run

S. 0° 11' E. on a true line bet. secs. 4 and 5.

Over rolling land, through brush.

11.90 Slough of stagnant water, 1 ch. wide, brs. E. and W.

39.92 Set an iron post for the $\frac{1}{4}$ sec. cor. bet. secs. 4 and 5,
with brass cap stamped

$\frac{1}{4}$ S 5 in W. half
S 4 in E. half
1912 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.

79.92 The cor. of secs. 4, 5, 8 and 9.

Land, rolling - grazing.
Soil, sandy and adobe, 2nd rate.
Scattering mesquite, and dense arrow weed and quail brush,
79.92 chs.

January 8, 1912. At 9 a.m., l.m.t., I set off 33° 48 $\frac{1}{2}$ '
on the lat. arc, 22° 19 $\frac{1}{2}$ ' S. on the decl. arc, and
determine a meridian with the solar, at the cor. of
secs. 5, 6, 31 and 32, on S. bdy. of Tp.

Thence I run

N. 0° 03' W. bet. secs. 31 and 32.

Over rolling land, through brush.

40.00 Set an iron post for the $\frac{1}{4}$ sec. cor. bet. secs. 31 and 32,
with brass cap stamped

$\frac{1}{4}$ S 31 in W. half
S 32 in E. half
1912 in S., from which

A mesquite 8 ins. dia. brs. N. 73° 40' E., 65 lks. dist.
Mkd. $\frac{1}{4}$ S 32 B T.

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

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

Subdivision of T. 6 N., R. 21 W.

Chains	
80.00	<p>Set an iron post for the cor. of secs. 29, 30, 31 and 32, with brass cap stamped</p> <p style="text-align: center;">T 6 N S 29 in NE. quadrant R 21 W S 32 in SE. quadrant S 31 in SW. quadrant S 30 in NW. quadrant 1912 in S. 1 notch on S. and 5 notches on E. edges,</p> <p>from which</p> <p>A mesquite 8 ins. dia. brs. N. 81° 15' W., 99 lks. dist. Mkd. T 6 N R 21 W S 30 B T. A mesquite 18 ins. dia. brs. N. 26° 45' E., 123 lks. dist. Mkd. T 6 N R 21 W S 29 B T.</p> <p>Land, rolling, - agricultural if irrigated. Soil, sandy and adobe, 2nd rate. Scattering mesquite, sage, arrow weed and quail, 80.00 chs.</p> <hr/>
	<p>From the cor. of secs. 29, 30, 31 and 32, I run S. 89° 57' E. on a random line bet. secs. 29 and 32.</p>
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.92	<p>Falls 12 lks. S. of the cor. of secs. 28, 29, 32 and 33.</p> <p>Thence I run S. 89° 58' W. on a true line bet. secs. 29 and 32.</p> <p>Over rolling land, through brush.</p>
20.00	Dry slough, 2 chs. wide, brs. N. 10° W. and S. 10° E.
39.96	<p>Set an iron post for the $\frac{1}{4}$ sec. cor. bet. secs. 29 and 32, with brass cap stamped</p> <p style="text-align: center;">$\frac{1}{4}$ S 29 in N. half S 32 1912 in S. half</p> <p>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.</p>
75.80	Road, brs. N. 45° E. and S. 45° W.
79.92	<p>The cor. of secs. 29, 30, 31 and 32.</p> <p>Land, rolling, - grazing and agricultural if irrigated. Soil, sandy and adobe, 2nd rate. Scattering mesquite, sage, quail brush and alkali weed, 79.92 chs.</p> <hr/>

Subdivision of T. 6 N., R. 21 W.

Chains

From the cor. of secs. 29, 30, 31 and 32, I run
N. 89° 57' W. on a random line bet. secs. 30 and 31.

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

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

Thence I run

S. 89° 59' E. on a true line bet. secs. 30 and 31.

Over rolling land, through brush.

15.90 Parker-Blythe telephone line, brs. N. 80° E. and S. 80° W.

27.60 Dry slough, 25 lks. wide, brs. N. 5° E. and S. 5° W.

39.32 Set an iron post for $\frac{1}{4}$ sec. cor. bet. secs. 30 and 31,
with brass cap stamped

$\frac{1}{4}$ S 30 in N. half
S 31 1912 in S. half, from which

A mesquite 12 ins. dia. brs. N. 16° 20' W., 63 lks. dist.
Mkd. $\frac{1}{4}$ S 30 B T.

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

47.45 Open slough of stagnant water, 65 lks. wide, brs. N. and
S.

59.60 Dry slough, 50 lks. wide, brs. N. and S.

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

Land, rolling, - grazing and agricultural if irrigated.
Soil, sandy and adobe, 2nd rate.
Scattering mesquite, and willow; and dense quail brush
and arrow weed, 79.32 chs.

January 8, 1912. At the cor. of secs. 29, 30, 31 and 32,
I set off 22° 19 $\frac{1}{2}$ ' S. on the decl. arc, and at 12h 06m
25s P.M., l.m.t., observe the sun on the meridian; the
resulting lat. is 33° 49 $\frac{1}{2}$ ', the proper lat.

Thence I run

N. 0° 03' W. bet. secs. 29 and 30.

Over rolling land, through brush.

14.00 Parker-Blythe telephone line, brs. N. 60° E. and S. 60° W.

21.85 Dry slough, 100 lks. wide, brs. E. and W.

Subdivision of T. 6 N., R. 21 W.

Chains

40.00 Set an iron post for $\frac{1}{4}$ sec. cor. bet. secs. 29 and 30,
with brass cap stamped

$\frac{1}{4}$ S 30 in W. half
S 29 in E. half
1912 in S., from which

A mesquite 14 ins. dia. brs. N. 36° 50' W., 18 lks. dist.
Mkd. $\frac{1}{4}$ S 30 B T.

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

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

T 6 N S 20 in NE. quadrant
R 21 W S 29 in SE. quadrant
S 30 in SW. quadrant
S 19 in NW. quadrant
1912 in S.

2 notches on S. and 5 notches on E. edge,

from which

A mesquite 10 ins. dia. brs. S. 24° 25' W., 50 lks. dist.
Mkd. T 6 N R 21 W S 30 B T.

A mesquite 6 ins. dia. brs. N. 27° 55' W., 112 lks. dist.
Mkd. T 6 N R 21 W S 20 B T.

Land, rolling, - grazing.
Soil, sandy and adobe, 2nd rate.
Scattering sage, mesquite, quail and greasewood brush,
80.00 chs.

From the cor. of secs. 19, 20, 29 and 30, I run
N. 89° 58' E. on a random line bet. secs. 20 and 29.

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

80.02 Falls 7 lks. S. of the cor. of secs. 20, 21, 28 and 29.

Thence I run

S. 89° 55' W. on a true line bet. secs. 20 and 29.

Over rolling land, through brush.

40.01 Set an iron post for the $\frac{1}{4}$ sec. cor. bet. secs. 20 and 29,
with brass cap stamped

$\frac{1}{4}$ S 20 in N. half
S 29 1912 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. 6 N., R. 21 W.

Chains

54.00 Dry slough, 1 ch. wide, brs. N. and S.

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

Land, rolling, - grazing.
Soil, sandy and adobe, 2nd rate.
Scattering mesquite, quail, and greasewood brush, 90.02
chs.

From the cor. of secs. 19, 20, 29 and 30, I run
N. 89° 59' W. on a random line bet. secs. 19 and 30.

40.00 Set temp. ¼ sec. cor.

79.13 Falls 9 lks. N. of the cor. of secs. 19, 24, 25 and 30,
on W. bdy. of Tp.

Thence I run

N. 89° 57' E. on a true line bet. secs. 19 and 30.

Over rolling land, through brush.

12.30 Dry slough, brs. N. and S. (25 lks. wide).

14.20 Dry slough, brs. N. and S. (25 lks. wide).

31.75 Dry slough, brs. N. 20° W. and S. 20° E.

39.13 Set an iron post for the ¼ sec. cor. bet. secs. 19 and
30, with brass cap stamped

¼ S 19 in N. half
S 30 1912 in S. half, from which

A mesquite 10 ins. dia. brs. N. 19° 00' E., 73 lks. dist.,
Mkd. ¼ S 19 B T.

A mesquite 14 ins. dia. brs. S. 8° 30' E., 38 lks. dist.
Mkd. ¼ S 30 B T.

57.60 Dry slough, 50 lks. wide, brs. N. 15° E. and S. 15° W.

71.00 Dry slough, 50 lks. wide, brs. N. & S.

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

Land, rolling, - grazing.
Soil, sandy and adobe, 2nd rate.
Scattering mesquite, arrow weed, sage and quail brush,
full distance.

January 9, 1912. At 9 A.M., l.m.t., I set off 33° 50½'
on the lat. arc, 22° 15½' S. on the decl. arc, and
determine a meridian with the solar, at the cor. of
secs. 19, 20, 29 and 30.

Subdivision of T. 6 N., R. 21 W.

Chains

Thence I run

N. 0° 03' W. bet. secs. 19 and 20.

Over rolling land, through brush.

8.80 Dry slough, brs. E. and W., 35 lks. wide,

40.00 Set an iron post for the 1/4 sec. cor. bet. secs. 19 and 20, with brass cap stamped

1/4 S 19 in W. half
S 20 in E. half
1912 in S., from which

A mesquite 8 ins. dia. brs. N. 15° 45' W., 282 lks. dist.
Mkd. 1/4 S 19 B T.

A mesquite 12 ins. dia. brs. N. 12° 30' E., 315 lks. dist.
Mkd. 1/4 S 20 B T.

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.

69.35 Dry slough, 25 lks. wide, brs. N. 45° E. and S. 45° W.

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

T 6 N S 17 in NE. quadrant
R 21 W S 20 in SE. quadrant
S 19 in SW. quadrant
S 18 in NW. quadrant
1912 in S.

3 notches on S. and 5 notches on E. edges,

from which

A mesquite 12 ins. dia. brs. S. 28° 25' E., 57 lks. dist.
Mkd. T 6 N R 21 W S 20 B T.

A mesquite 10 ins. dia. brs. S. 29° 45' W., 60 lks. dist.
Mkd. T 6 N R 21 W S 19 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.

Land, rolling, - grazing.
Soil, sandy and adobe, 2nd rate.
Dense mesquite, quail, and arrow weed, 80.00 chs.

From the cor. of secs. 17, 18, 19 and 20, I run
N. 89° 55' E. on a random line bet. secs. 17 and 20.

40.00 Set temp. 1/4 sec. cor.

80.04 Intersect the cor. of secs. 16, 17, 20 and 21.

Thence I run

Subdivision of T. 6 N., R. 21 W.

Chains

S. 89° 55' W. on a true line bet. secs. 17 and 20.
Over rolling land, through brush.

40.02 Set an iron post for $\frac{1}{4}$ sec. cor. bet. secs. 17 and 20,
with brass cap stamped

$\frac{1}{4}$ S 17 in N. half
S 20 1912 in S. half, from which

A mesquite 10 ins. dia. brs. S. 55° 30' E., 1.00 ch. dist.
Mkd. $\frac{1}{4}$ S 20 B T.

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

68.94 Dry slough, brs. N. 15° E. and S. 15° W. (150 lks. wide).

80.04 The cor. of secs. 17, 18, 19 and 20.

Land, rolling, - grazing and agricultural if irrigated.
Soil, sandy and adobe, 2nd rate.
Dense arrow weed and quail brush, and scattering mes-
quite, 80.04 chs.

From the cor. of secs. 17, 18, 19 and 20, I run
S. 89° 57' W. on a random line bet. secs. 18 and 19.

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

79.14 Falls 9 lks. N. of the cor. of secs. 13, 18, 19 and 24,
on W. bdy. of Tp.

Thence I run
N. 89° 53' E. on a true line bet. secs. 18 and 19.

Over rolling land, through brush.

39.14 Set an iron post for $\frac{1}{4}$ sec. cor. bet. secs. 18 and 19,
with brass cap stamped

$\frac{1}{4}$ S 18 in N. half
S 19 1912 in S. half, from which

A mesquite 8 ins. dia. brs. S. 63° 50' W., 34 lks. dist.
Mkd. $\frac{1}{4}$ S 19 B T.

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

48.15 Dry slough, 1 ch. wide, brs. N. and S.

61.95 Dry slough, 1 ch. wide, brs. N. 10° E. and S. 10° W.

Subdivision of T. 6 N., R. 21 W.

Chains

75.70 Dry slough, 2 chs. wide, brs. N. 10° E. and S. 10° W.

79.14 The cor. of secs. 17, 18, 19 and 20.

Land, rolling, - grazing and agricultural if irrigated.
Soil, sandy and adobe, 2nd rate.
Dense quail brush and arrow weed, and scattering mes-
quite, 79.14 chs.

Jan. 9, 1912. At the cor. of secs. 17, 18, 19 and 20,
I set off 22° 11' S. on the decl. arc, and at 12h 06m
50s P.M., l.m.t., observe the sun on the meridian; the
resulting lat. is 33° 51', the proper lat.

N. 0° 03' W. bet. secs. 17 and 18.

Over rolling land, through brush.

2.65 Open slough of standing water, 50 lks. wide, brs. N. 60° E.
and S. 60° W.

18.00 Dry slough, 60 lks. wide, brs. N. 25° E. and S. 25° W.

24.10 Dry slough, 75 lks. wide, brs. N. 45° E. and S. 45° W.

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
1912 in S., from which

A mesquite 14 ins. dia. brs. N. 50° W., 71 lks. dist.
Mkd. 1/4 S 18 B T.

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 6 N S 8 in NE. quadrant
R 21 W S 17 in SE. quadrant
S 18 in SW. quadrant
S 7 in NW. quadrant
1912 in S.

4 notches on S. and 5 notches on E. edges,

from which

A mesquite 18 ins. dia. brs. N. 27° 10' E., 73 lks. dist.
Mkd. T 6 N R 21 W S 8 B T.

A mesquite 12 ins. dia. brs. S. 62° 15' W., 92 lks. dist.
Mkd. T 6 N R 21 W S 18 B T.

Subdivision of T. 6 N., R. 21 W.

Chains.

A mesquite 12 ins. dia. brs. N. 72° W., 44 lks. dist.
Mkd. T 6 N R 21 W S 7 B T.

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

Land, rolling, - grazing and agricultural if irrigated.
Soil, sandy and adobe, 2nd rate.
Scattering mesquite and quail brush, and dense arrow weed.
80.00 chs.

From the cor. of secs. 7, 8, 17 and 18, I run
N. 89° 55' E. on a random line bet. secs. 8 and 17.

40.00 Set temp. ¼ sec. cor.

80.18 Intersect the cor. of secs. 8, 9, 16 and 17,

Thence I run

S. 89° 55' W., on a true line bet. secs. 8 and 17.

Over rolling land, through brush.

33.25 Dry slough, brs. N. and S., 75 lks. wide.

36.85 Open slough of standing water, 60 lks. wide, brs. N. and
S.

40.09 Set an iron post for the ¼ sec. cor. bet. secs. 8 and 17,
with brass cap stamped

¼ S 8 in N. half
S 17 1912 in S. half

A mesquite 12 ins. dia. brs. N. 43° E., 46 lks. dist.
Mkd. ¼ S 8 B T.

A mesquite 12 ins. dia. brs. S. 21° 30' W., 125 lks. dist.
Mkd. ¼ S 17 B T.

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

50.40 Dry slough, 150 lks. wide, brs. N. and S.

65.85 Dry slough, 25 lks. wide, brs. N. 5° E. and S. 5° W.

71.80 Dry slough, 80 lks. wide, brs. N. and S.

73.30 Dry slough, 50 lks. wide, brs. N. 10° E. and S. 10° W.

75.65 Dry slough, 90 lks. wide, brs. N. and S.

80.18 The cor. of secs. 7, 8, 17 and 18.

Land, rolling, - grazing.
Soil, sandy and adobe, 2nd rate.
Scattering mesquite, and dense arrow weed and quail brush.
80.18 chs.

Subdivision of T. 6 N., R. 21 W.

Chains

Jan. 10, 1912. At 9 a.m., l.m.t., I set off 33° 51½' on the lat. arc, 22° 03¼' 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° 53' W. on a random line bet. secs. 7 and 18.

40.00 Set temp. ¼ sec. cor.

79.04 Falls 9 lks. S. of the ^{true point for} cor. of secs. 7, 12, 13 and 18, on W. bdy. of Tp., which is 1.40 chs. N. of W.C.

Thence I run

N. 89° 57' E. on a true line bet. secs. 7 and 18.

Over rolling land, through slough.

2.00 Leave slough, enter dense brush, brs. N. and S.

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

¼ S 7 in N. half
S 18 1912 in S. half, from which

A mesquite 14 ins. dia. brs. S. 42° 30' W., 18 lks. dist.

Mkd. ¼ S 18 B T.

A mesquite 8 ins. dia. brs. N. 13° E., 144 lks. dist.

Mkd. ¼ S 7 B T.

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

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

N. of cor.

79.04 The cor. of secs. 7, 8, 17 and 18.

Land, rolling, - agricultural if irrigated.

Soil, sandy, and adobe, 1st rate.

Dense mesquite, arrow weed and scattering quail brush.

From the cor. of secs. 7, 8, 17 and 18, I run

N. 0° 03' W. bet. secs. 7 and 8.

Over rolling land, through brush.

40.00 Set an iron post for ¼ sec. cor. bet. secs. 7 and 8, with brass cap stamped

¼ S 7 in W. half
S 8 in E. half
1912 in S.

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

Subdivision of T. 6 N., R. 21 W.

Chains

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

49.45 Dry slough, 20 lks. wide, brs. N. 80° W. and S. 80° E.

80.00 Set an iron post for the cor. of secs. 5, 6, 7 and 8, with brass cap stamped

T 6 N S 5 in NE. quadrant
R 21 W S 8 in SE. quadrant
S 7 in SW. quadrant
S 6 in NW. quadrant

1912 in S.
5 notches on S. and E. edges, from which

A mesquite 12 ins. dia. brs. S. 42° 30' E., 164 lks. dist, Mkd. T 6 N R 21 W S 8 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.

Land, rolling, - grazing and agricultural if irrigated. Soil, sandy and adobe, 2nd rate. Scattering sage and mesquite, 80.00 chs.

Jan. 10, 1912. At the cor. of secs. 5, 6, 7 and 8, I set off 22° 03' S. on the decl. arc, and at 12h 07m 16s P.M., l.m.t., observe the sun on the meridian; the resulting lat. is 33° 52 1/2', the proper lat.

N. 89° 55' E. on a random line bet. secs. 5 and 8.

40.00 Set temp. 1/4 sec. cor.

80.08 Intersect the cor. of secs. 4, 5, 8 and 9.

Thence I run

S. 89° 55' W. on a true line bet. secs. 5 and 8.

Over rolling land, through brush.

11.75 Dry slough, 25 lks. wide, brs. N. and S.

34.75 Dry slough, 30 lks. wide, brs. N. 10° W. and S. 10° E.

37.60 Dry slough, 25 lks. wide, brs. N. and S.

40.04 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 1912 in S. half, from which

Subdivision of T. 6 N., R. 21 W.

Chains

A mesquite 12 ins. dia. brs. N. 1° 25' W., 163 lks. dist.
Mkd. ¼ S 5 B T.

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

- 45.90 Dry slough, 50 lks. wide, brs. N. and S.
- 48.65 Dry slough, 30 lks. wide, brs. N. and S.
- 68.80 Dry slough, 40 lks. wide, brs. N. and S.
- 71.25 Dry slough, 25 lks. wide, brs. N. 60° W. and S. 60° E.
- 78.90 Dry slough, 30 lks. wide, brs. N. 50° W. and S. 50° E.
- 80.08 The cor. of secs. 5, 6, 7 and 8.

Land, rolling, - grazing and agricultural if irrigated.
Soil, sandy and adobe, 2nd rate.
Scattering quail and mesquite brush, and dense arrow weed,
80.08 chs.

From the cor. of secs. 5, 6, 7 and 8, I run
S. 89° 57' W. on a random line bet. secs. 6 and 7.

- 40.00 Set temp. ¼ sec. cor.
- 79.03 Falls 7 lks. S. of the cor. of secs. 1, 6, 7 and 12, on
W. bdy. of Tp.

Thence I run
East on a true line bet. secs. 6 and 7.
Over rolling land, through brush.

- 39.03 Set an iron post for the ¼ sec. cor. bet. secs. 6 and 7,
with brass cap stamped

¼ S 8 in N. half
S 7 1912 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.

- 56.40 Dry slough, 30 lks. wide, brs. N. 75° W. and S. 75° E.
- 60.40 Dim road, brs. N. and S.
- 79.03 The cor. of secs. 5, 6, 7 and 8.

Land, rolling, - grazing and agricultural if irrigated.
Soil, sandy and adobe, 2nd rate.
Scattering brush of sage, quail and mesquite, 79.03 chs.

Subdivision of T. 6 N., R. 21 W.

Chains

From the cor. of secs. 5, 6, 7, and 8, I run
N. 0° 03' W. on a random line bet. secs. 5 and 6.

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

79.92 Falls 23 lks. E. of the cor. of secs. 5, 6, 31 and 32, on
N. bdy. of Tp.

Thence I run

S. 0° 13' N. on a true line bet. secs. 5 and 6.

Over rolling land, through brush.

39.92 Set an iron post for the $\frac{1}{4}$ sec. cor. bet. secs. 5 and 6,
with brass cap stamped

$\frac{1}{4}$ S 6 in W. half
S 5 in E. half
1912 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.

58.00 Dry slough, 30 lks. wide, brs. N. 65° W. and S. 65° E.

74.66 Dry slough, 25 lks. wide, brs. N. 80° W. and S. 80° E.

79.00 Dry slough, 50 lks. wide, brs. N. 80° W. and S. 80° E.

79.92 The cor. of secs. 5, 6, 7 and 8.

Land, rolling, - grazing and agricultural if irrigated.
Soil, sandy and adobe, 2nd rate.
Scattering mesquite, sage, quail brush, and arrow weed.

January 10, 1912.

Subdivision of T. 6 N., R. 21 W.

GENERAL DESCRIPTION.

This township consists of agricultural, grazing and barren land.

The eastern portion of the township consists of high mesas and mountains, while the western portion consists of Colorado River bottom. The soil ranges from sandy and stony, 3rd rate, to sandy loam and adobe, 1st rate. The portion of the township in the river bottom is covered with a dense growth of brush. The western portion of the township contains many sloughs or lagoons which are filled with water during high stages of the river, and when the river recedes are left full of water, which stands for several weeks afterward. The only way the water gets out of these sloughs is by evaporation and seepage. This results in large amounts of alkali entering the soil.

GUY P. HARRINGTON.
U. S. Surveyor.

List of Assistants:

- Earl G. Harrington (Instrumentmen
- A. O. Stinson)
- C. A. Simson (
- R. P. Duffy) Chainmen
- William Cort (
- Louis G. Hurst)
- J. W. Rodgers (Moundsmen
- Clifford Mc Laughlin)
- W. J. Walsh (
- Leonard Blodgett) Flagmen
- Chas. W. Bowman (
- W. E. Rose)
- R. F. Hendreson (Axemen.
- John Mc Alpin)

CERTIFICATE OF ASSISTANTS.

We, the undersigned, hereby certify upon honor that we assisted, to the best of our skill and ability,
Guy P. Harrington, U. S. Surveyor, during the periods and in the capacities
 stated opposite our several signatures, in surveying all those parts or portions of ~~XXXX~~ **T. 6 N.,**
R. 21 W., within the Colorado River Indian Reservation

of the **Gila and Salt River** Meridian, in the State of **Arizona**
 which are represented in the foregoing field notes as having been executed by him, and under his 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.	
Earl G. Harrington	Nov. 1, 1911	April 1, 1912	Instrumentman
A. O. Stinson	"	"	"
G. A. Simson	"	"	Chainman
R. P. Duffy	"	"	"
William Cert	Feb. "	Feb. 27, 1912	"
Louis G. Hurst	"	"	"
J. W. Rodgers	Nov. 1, 1911	April 1, 1912	Moundsman
Clifford Mc Laughlin	"	"	"
W. J. Walshe	"	"	Blagman
Leonard Blodgett	"	"	"
Chas. W. Bowman	"	"	Axman
W. E. Rose	"	"	"
R. F. Henderson	Jan. 25, 1912	"	"
John Mc Alpin	Jan. 1, 1912	"	"

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

Guy P. Harrington

U. S. Surveyor.

48

Original oath filed with Book "A" of subdivisions.

BOOK 2463

FINAL OATH OF UNITED STATES SURVEYOR.

I, Guy P. Harrington, U. S. Surveyor, do solemnly swear that, in pursuance of special instructions received from the ~~U. S. Surveyor General for~~ **Commissioner of the General Land Office to A. F. Dunnington, Topographer in Charge** bearing date of the 23rd day of November, 1910, 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 the Colorado River Indian Reservation,

River of the Gila & Salt Meridian, in the State of Arizona, which are represented in the foregoing field notes as having been executed by me, and under my direction; and I do further solemnly swear that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, ~~and the special written instructions of the U. S. Surveyor General for~~ and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

Guy P. Harrington

U. S. Surveyor.

Subscribed by said Guy P. Harrington, and sworn to before me }
this 9th day of July, 1912.



Fred C. Voight

County Clerk and Ex-Officio Clerk of the 4th Judicial District Court of the State of Nevada, in and for the County of Elko.

APPROVAL.

Commissioner of the General Land Office
OFFICE OF THE ~~UNITED STATES SURVEYOR GENERAL,~~

Washington, D.C., Nov 24, 1913

The foregoing field notes of the survey of subdivision lines of T. 6 N., R. 21 W., within the Colorado River Indian Reservation, Arizona,

executed by Guy P. Harrington, U.S. Surveyor, under direction of A. F. Dunnington Topographer in Charge under his special instructions dated November 23, 1910, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

(Signed Fred C. Voight)

Commissioner of the General Land Office

I certify that the foregoing transcript of the field notes of the above-described surveys in T. 6 N., R. 21 W., Arizona, has been correctly copied from the original notes on file in this office.

49
Washington, D.C., April 28 1913.

I hereby certify that the survey of the subdivision lines of T. 6 N., R. 21 W., within the Colorado 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 Nov. 23, 1910, and the Manual of Surveying Instructions, and that these field notes are a correct representation thereof.

A. F. Drumminglin
Topographer in Charge.