

2459

FEB. 4 - 1914

BOOK 2459

# FIELD NOTES

OF THE SURVEY OF THE

Subdivision Lines Of

Prac. TOWNSHIP 7 NORTH RANGE 20 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,

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, 1911, pursuant to authority contained in the Act of

Congress dated 1911

Survey commenced March 14, 1912

Survey completed March 18, 1912

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1A

BOOK 2459

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Subdivision of frac. T. 7 N., R. 20 W.

Chains

Survey commenced March 14, 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 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.

For Polaris observation, see field notes of the East bdy. of T. 7 N., R. 20 W.

The SW. cor. of this Tp. is in Lat. 33° 53' 51" N.; Long. 114° 22' 37" W.

March 14, 1912. At 9 a.m., l.m.t., I set off 33° 53½' on the lat. arc, 2° 28' 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 gently rolling land.

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.

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. 26, 27, 34 and 35, with brass cap stamped

T 7 N S 26 in NE. quadrant  
R 20 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. edges

Subdivision of frac. T. 7 N., R. 20 W.

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

From the cor. of secs. 26, 27, 34 and 35, I run East on a true line bet. secs. 26 and 35.  
Over gently rolling land.

40.00 Set an iron post for 1/4 sec. cor. bet. secs. 26 and 35, with brass cap stamped

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 1/2 ft. base, 1 1/2 ft. high, N. of cor.

73.52 Intersect the E. bdy. of the Colorado River Indian Reservation, 3.65 chs. S. 18° 21' W. of the 31st Mile Post.

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

P L in E.  
C C C R I R in W.  
T 7 N S 35 in SW. quadrant  
R 20 W S 26 in NW. quadrant  
1912 in S.  
1 notch on S. and 5 notches on N. edge

Dig pits 24x18x12 ins. on line NE. and SW., 3 ft., and W. of cor. 7 ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, W. of post.

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

From the cor. of secs. 26, 27, 34 and 35, I run N. 0° 01' W. bet. secs. 26 and 27.  
Over gently rolling land.

40.00 Set an iron post for the 1/4 sec. cor. bet. secs. 26 and 27, with brass cap stamped

Subdivision of frac. T. 7 N., R. 20 W.

Chains

1/4 S 27 in W. half  
S 26 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. 22, 23, 26 and 27,  
with brass cap stamped

T 7 N S 23 in NE. quadrant  
R 20 W S 26 in SE. quadrant  
S 27 in SW. quadrant  
S 22 in NW. quadrant  
1912 in S.

2 notches on S. and 2 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, gently rolling, - barren.  
Soil, sandy, 3rd rate.

-----  
From the cor. of secs. 22, 23, 26 and 27, I run  
East on a true line bet. secs. 23 and 26.

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 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.

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

T 7 N S 24 in NE. quadrant  
R 20 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 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.

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

Subdivision of frac. T. 7 N., R. 20 W.

Chains

From the cor. of secs. 23, 24, 25 and 26, I run  
S. 0° 01' E. on a true line bet. secs. 25 and 26.

Over gently rolling land,

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.

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

60.71 Intersect the E. bdy. of the reservation, 16.57 chs.  
N. 18° 21' E., of the 31st Mile Post.

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

P L in SE.  
C C C R I R in NW.  
T 7 N S 25 in NE. quadrant  
R 20 W S 26 in NW. quadrant  
1912 in S.  
1 notch on E. edge

Dig a pit 30x24x12 ins. on line, SW. of post, 3 ft.,  
and a pit 24x18x12 ins. N. of post, 7 ft. dist., and  
raise a mound of earth 4 ft. base, 2 ft. high, N. of  
cor.

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

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

Over gently rolling land.

20.09 Intersect the E. bdy. of the reservation, 48 lks. N. 18°  
21' E. of the 32nd Mile Post.

Set an iron post for the C.C. of secs. 24 and 25, with  
brass cap stamped

P L in E.  
C C C R I R in W.  
T 7 N S 25 in SW. quadrant  
R 20 W S 24 in NW. quadrant  
1912 in S.  
2 notches on S. edge

Subdivision of frac. T. 7 N., R. 20 W.

Chains Dig pits 24x18x12 ins. on line NE. and SW. of post, 3 ft. dist., and W. of cor. 7 ft., and raise a mound of earth 4 ft. base, 2 ft. high, W. of post.

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



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

40.00 Set an iron post for the  $\frac{1}{4}$  sec. cor. bet. secs. 23 and 24, with brass cap stamped

$\frac{1}{4}$  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 3 $\frac{1}{2}$  ft. base, 1 $\frac{1}{2}$  ft. high, W. of cor.

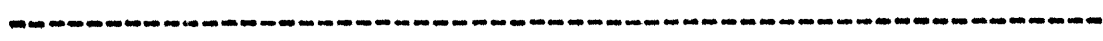
80.00 Set an iron post for the cor. of secs. 13, 14, 23 and 24, with brass cap stamped

T 7 N S 13 in NE. quadrant  
R 20 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 notch 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, gently rolling, - barren.  
Soil, sandy, 3rd rate.



From the cor. of secs. 13, 14, 23 and 24, I run East on a true line bet. secs. 13 and 24.  
Over gently rolling land.

40.00 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 1912 in S. half

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

Subdivision of frac. T. 7 N., R. 20 W.

Chains

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

46.68 Intersect the E. bdy. of the Reservation, 4.86 chs.  
N. 18° 22' E., of the 33rd Mile Post.

Set an iron post for the C.C. of secs. 13 and 24, with  
brass cap stamped

PL in E.  
CC CRIR in W.  
T 7 N S 24 in SW. quadrant  
R 20 W S 13 in NW. quadrant  
1912 in S.  
3 notches on S. edge

Dig pits 24x18x12 ins. on line NE. and SW., 3 ft., and  
W. of cor. 7 ft. dist., and raise a mound of earth 4 ft.  
base, 2 ft. high, W. of cor.

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

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

Over gently rolling land.

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

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.

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

T 7 N S 12 in NE. quadrant  
R 20 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 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.

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



Subdivision of frac. T. 7 N., R. 20 W.

Chains

From the cor. of secs. 11, 12, 13 and 14, I run East on a true line bet. secs. 12 and 13. Over gently rolling land.

40.00 Set an iron post for the 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.

73.28 Intersect the N. bdy. of the Colorado River Reservation, 9.09 chs. N. 18° 22' E. of the 34th Mile Post.

Set an iron post for the C C of secs. 12 and 13, with brass cap stamped

P L in E.  
C C C R I R in W.  
T 7 N S 13 in SW. quadrant  
R 20 W S 12 in NW. quadrant  
1912 in S.  
4 notches on S. and 2 notches on N. edges

Dig pits 24x18x12 ins. on line NE. and SW., 3 ft., and W. of cor. 7 ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, W. of post.

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

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March 14, 1912. At the cor. of secs. 11, 12, 13 and 14, I set off 2° 25 1/2' S. on the decl. arc, and at 12h 09m 24s P.M., l.m.t., observe the sun on the meridian; the resulting lat. is 33° 57', the proper lat.  
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From the cor. of secs. 11, 12, 13 and 14, I run N. 0° 01' W. bet. secs. 11 and 12. Over rolling land.

40.00 Set an iron post for the 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.

Subdivision of frac. T. 7 N., R. 20 W.

Chains

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.

61.50 Wash, course S. 65° E.

62.50 Wash, course S. 50° E.

65.40 Wash, course S. 45° E.

66.60 Wash, course S. 45° E.

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

T 7 N S 1 in NE. quadrant  
R 20 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 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.

Land, rolling, and barren, - out up by washes. Soil, sandy, 3rd rate.

From the cor. of secs. 1, 2, 11 and 12, I run East on a random line bet. secs. 1 and 12.

40.00 Set temp. 1/4 sec. cor.

79.90 Falls 20 lks. S. of the cor. of secs. 1, 6, 7 and 12, on E. bdy. of Tp.

Thence I run

S. 89° 51' W. on a true line bet. secs. 1 and 12.

Over rolling land.

12.50 Enter arroyo, course N. 75° E.

22.55 Leave arroyo, course N. 75° E.

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

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 1/2 ft. base, 1 1/2 ft. high, N. of cor.

Subdivision of frac. T. 7 N., R. 20 W.

Chains

- 51.35 Small wash, course S. 45° E.
- 53.55 Small wash, course S. 60° E.
- 61.10 Small wash, course S. 50° E.
- 63.30 Small wash, course N. 50° E.
- 66.80 Small wash, course S. 45° E.
- 75.55 Small wash, course S. 65° E.
- 79.90 The cor. of secs. 1, 2, 11 and 12.

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

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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.
- 80.30 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.

- 24.00 Wash, course N. 10° W.
- 31.75 Wash, course N. 20° E.
- 40.30 Set an iron post for the  $\frac{1}{4}$  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.

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

- 40.60 Small wash, course N. 60° W.
- 46.10 Summit, brs. N. 60° E. and S. 60° W.
- 67.00 Small wash, course S. 60° E.
- 75.60 Low summit, brs. E. and W.
- 80.30 The cor. of secs. 1, 2, 11 and 12.

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

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

Subdivision of frac. T. 7 N., R. 20 W.

Chains

Over gently rolling land.

40.00 Set an iron post for the 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.

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. 14, 15, 22 and 23, with brass cap stamped

T 7 N S 14 in NE. quadrant  
R 20 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. 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, gently rolling, - barren.  
Soil, sandy, 3rd rate.

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From the cor. of secs. 14, 15, 22 and 23, I run East on a random line bet. secs. 14 and 23.

40.00 Set temp. 1/4 sec. cor.

79.96 Intersect the cor. of secs. 13, 14, 23 and 24.

Thence I run

West on a true line bet. secs. 14 and 23.

Over gently rolling land.

39.98 Set an iron post for the 1/4 sec. cor. bet. secs. 14 and 23, with brass cap stamped

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 1/2 ft. base, 1 1/2 ft. high, N. of cor.

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

Subdivision of frac. T. 7 N., R. 20 W.

Chains

Land, gently 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.

Over gently rolling land.

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.

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. 10, 11, 14 and 15,  
with brass cap stamped

T 7 N S 11 in NE. quadrant  
R 20 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 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, gently rolling, - barren.  
Soil, sandy, 3rd rate.

-----  
From the cor. of secs. 10, 11, <sup>15</sup>13 and 14, I run

East on a random line bet. secs. 11 and 14.

Over gently rolling land.

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

79.96 Falls 4 lks. N. of the cor. of secs. 11, 12, 13 and 14,

Thence I run

N. 89° 58' W. on a true line bet. secs. 11 and 14.

Over gently rolling land.

39.98 Set an iron post for the  $\frac{1}{4}$  sec. cor. bet. secs. 11 and

X

Subdivision of frac. T. 7 N., R. 20 W.

Chains

14, with brass cap stamped

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

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

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

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March 15, 1912. At 9 a.m., l.m.t., I set off 33° 57' on  
the lat. arc, 2° 04' 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 rolling, mountainous land.

11.35 Wash, course S. 60° W.

17.60 Wash, course S. 70° W.

19.80 Wash, course W.

40.00 Set an iron post for the 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  
1912 in S.

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

44.25 Wash, course N. 70° W.

49.50 Wash, course W.

60.10 Wash, course S. 10° E. Begin ascent of mountain ridge,  
brs. E. and W.

70.75 Top of ascent, brs. E. and W. Begin descent.

78.05 Wash, course N. 45° W. Bottom of descent, begin ascent.

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

Subdivision of frac. T. 7 N., R. 20 W.

Chains

T 7 N S 2 in NE. quadrant  
 R 20 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 notches on E. edge

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

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

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

40.00 Set temp. ¼ sec. cor. bet. secs. 2 and 11.

79.98 Intersect the cor. of secs. 1, 2, 11 and 12.

Thence I run

N. 89° 58' W. on a true line bet. secs. 2 and 11.

Over mountainous and rolling land.

14.20 Small wash, course S.

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

¼ S 2 in N. half  
 S 11 1912 in S. half

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

66.00 Summit, brs. N. 60° E. and S. 60° W.

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

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

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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.

80.24 Falls 5 lks. W. of the true point for the cor. of secs.  
2, 3, 34 and 35, on N. bdy. of Tp., which point is 40  
lks. E. of the W.C.

Thence I run

S. 0° 01' W. on a true line bet. secs. 2 and 3.

Subdivision of frac. T. 7 N., R. 20 W.

Chains

Over rolling, mountainous land.

40.24 Set an iron post for the  $\frac{1}{4}$  sec. cor. bet. secs. 2 and 3, with brass cap stamped

$\frac{1}{4}$  S 3 in W. half  
S 2 in E. half  
1912 in S.

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

41.52 Summit, brs. E. and W.

54.40 Small wash, course W.

56.25 Small wash, course N. 55° W.

63.20 Summit, brs. NW. and SE.

68.00 Small wash, course W.

70.40 Small wash, course N. 40° W.

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

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

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From the cor. of secs. 3, 4, 33 and 34, on S. bdy. of Tp.,

I run

N. 0° 02' W. bet. secs. 33 and 34.

Over gently rolling land.

40.00 Set an iron post for the  $\frac{1}{4}$  sec. cor. bet. secs. 33 and 34, with brass cap stamped

$\frac{1}{4}$  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  $3\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high, W. of cor.

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

T 7 N S 27 in NE. quadrant  
R 20 W S 34 in SE. quadrant  
S 33 in SW. quadrant  
S 28 in NW. quadrant  
1912 in S.

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

Dig pits 18x18x12 ins. in each sec.  $5\frac{1}{2}$  ft. dist., and



Subdivision of frac. T. 7 N., R. 20 W.

Chains

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

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

-----  
From the cor. of secs. 27, 28, 33 and 34, I run East on a random line bet. secs. 27 and 34.

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

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

Thence I run

N. 89° 58' W. on a true line bet. secs. 27 and 34.

Over gently rolling land.

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

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

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

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

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

Over gently rolling land.

40.00 Set an iron post for the  $\frac{1}{4}$  sec. cor. bet. secs. 27 and 28, with brass cap stamped

$\frac{1}{4}$  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 $\frac{1}{2}$  ft. base, 1 $\frac{1}{2}$  ft. high, W. of cor.

80.00 Set an iron post for the cor. of secs. 21, 22, 27 and 28,

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Subdivision of frac. T. 7 N., R. 20 W.

Chains

with brass cap stamped

T 7 N S 22 in NE. quadrant  
R 20 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

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, - barren.  
Soil, sandy, 3rd rate.

-----  
From the cor. of secs. 21, 22, 27 and 28, I run  
S. 89° 58' E. on a random line bet. secs. 22 and 27.

40.00 Set temp. 1/4 sec. cor.

80.00 Falls 2 lks. S. of the cor. of secs. 22, 23, 26 and 27.

Thence I run

N. 89° 59' W. on a true line bet. secs. 22 and 27.

Over gently rolling land.

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 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.

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

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

-----  
From the cor. of secs. 21, 22, 27 and 28, I run  
N. 0° 02' W. bet. secs. 21 and 22.

Over gently rolling land.

40.00 Set an iron post for the 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  
1912 in S.

Subdivision of frac. T. 7 N., R. 20 W.

Chains

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.

74.00 Enter arroyo, course W.

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

T 7 N S 15 in NE. quadrant  
R 20 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 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 cor.

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

March 15, 1912. At the cor. of secs. 15, 16, 21 and 22,

I set off 2° 01 1/4' S. on the decl. arc, and at 12h 09m 07s p.m., l.m.t., observe the sun on the meridian; the resulting lat. is 33° 56', the proper lat.

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From the cor. of secs. 15, 16, 21 and 22, I run S. 89° 59' E. on a random line bet. secs. 15 and 22.

40.00 Set temp. 1/4 sec. cor.

80.00 Intersect the cor. of secs. 14, 15, 22 and 23.

Thence I run

N. 89° 59' W. on a true line bet. secs. 15 and 22.

Over rolling land.

39.00 Enter arroyo, course NW.

40.00 Set an iron post for 1/4 sec. cor. bet. secs. 15 and 22, with brass cap stamped

1/4 S 15 in N. half  
S 22 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.

43.00 Leave arroyo, course N. 20° W.

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Chains

53.00 Enter same arroyo, course W.

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

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

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

Over rough and broken land, through arroyo.

8.00 Leave arroyo, course S. 75° W.

13.50 Wash, course S. 80° W.

21.50 Small wash, course W.

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.

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.

53.90 Small wash, course W.

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

T 7 N S 10 in NE. quadrant  
R 20 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 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, - barren.  
Soil, sandy and rocky, 3rd rate.

-----  
From the cor. of secs. 9, 10, 15 and 16, I run  
S. 89° 59' E. on a random line bet. secs. 10 and 15.

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

79.94 Intersect the cor. of secs. 10, 11, 14 and 15.

Subdivision of frac. T. 7 N., R. 20 W.

Chains

Thence I run

N. 89° 59' W. on a true line bet. secs. 10 and 15.

Over rolling land.

- 6.90 Small wash, course S. 60° W.
- 10.75 Small wash, course S. 40° W.
- 19.70 Small wash, course S. 20° W.
- 23.60 Small wash, course S. 45° W.
- 36.50 Small wash, course S. 80° W.
- 39.60 Small wash, course S. 10° W.

39.97 Set an iron post for the  $\frac{1}{4}$  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

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 Small wash, course S.
- 48.10 Small wash, course S. 45° E.
- 51.50 Small wash, course S.
- 79.94 The cor. of secs. 9, 10, 15 and 16.

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

-----

From the cor. of secs. 9, 10, 15 and 16, I run N. 0° 02' W. bet. secs. 9 and 10.

Over rolling land.

- 16.70 Small wash, course W.
- 24.50 Small wash, course W.
- 37.50 Small wash, course E.
- 39.95 Small wash, course N.

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.

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

Subdivision of frag. T. 7 N., R. 20 W.

Chains.

- 48.00 Small wash, course W.
- 50.50 Small wash, course W.
- 54.10 Small wash, course N. 50° W.
- 58.90 Small wash, course S. 80° W.
- 66.40 Small wash, course N. 75° W.
- 69.65 Small wash, course W.
- 74.90 Small wash, course W.
- 80.00 Set an iron post for the cor. of secs. 3, 4, 9 and 10,

with brass cap stamped

T 7 N S 3 in NE. quadrant  
 R 20 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 notches on N. edge

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

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

-----

From the cor. of secs. 3, 4, 9, and 10, I run  
 S. 89° 59' E. on a random line bet. secs. 3 and 10.

40.00 Set temp. ¼ sec. cor.

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

Thence I run

N. 89° 58' W. on a true line bet. secs. 3 and 10.

Over rolling, mountainous land.

4.00 Wash, course N.

24.00 Summit, brs. NW. and SE.

32.50 Small wash, course N. 10° W.

40.06 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

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

41.05 Summit, brs. N. 60° W. and S. 60° E.

50.00 Small wash, course N. 20° W.

Subdivision of frac. T. 7 N., R. 20 W.

Chains

- 54.55 Small wash, course N. 15° W.
- 60.70 Small wash, course N. 65° W.
- 66.10 Small wash, course N. 20° W.
- 67.80 Small wash, course N. 50° W.
- 72.80 Small wash, course N. 30° W.
- 77.30 Small wash, course N. 45° W.
- 80.12 The cor. of secs. 3, 4, 9 and 10.

Land, rolling and mountainous.  
Soil, rocky, 3rd rate.

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

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

Thence I run  
S. 0° 03' E. on a true line bet. secs. 3 and 4.  
Over rolling, mountainous land.

- 1.35 Small wash, course N. 65° W.
- 2.65 Small wash, course W.
- 16.50 Small wash, course W.
- 23.30 Small wash, course W.
- 25.35 Small wash, course W.
- 30.25 Enter arroyo, course N. 60° W.
- 38.00 Leave arroyo, course N. 60° W.
- 40.09 Set an iron post for the  $\frac{1}{4}$  sec. cor. bet. secs. 3 and 4,  
with brass cap stamped

$\frac{1}{4}$  S 4 in W. half  
S 3 in E. half  
1912 in S.

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

- 44.10 Small wash. course N. 60° W.
- 49.10 Small wash, course W.
- 57.10 Small wash, course N. 65° W.
- 65.60 Small wash, course W.

Subdivision of frac. T. 7 N., R. 20 W.

Chains

- 68.20 Small wash, course W.
- 71.80 Small wash, course N. 60° W.
- 74.95 Small wash, course N. 70° W.
- 77.55 Small wash, course W.
- 80.09 The cor. of secs. 3, 4, 9 and 10.

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

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March 16, 1912. At 7 a.m., l.m.t., I set off 33° 53½' on the lat. arc, 1° 40½' S. on the decl. arc, and determine a meridian with the solar at the cor. of secs. 4, 5, 32 and 33, on S. bdy. of Tp.

Thence I run

N. 0° 02' W. bet. secs. 32 and 33.

Over rolling land.

- 40.00 Set an iron post for the ¼ sec. cor. bet. secs. 32 and 33, with brass cap stamped

¼ 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 3½ ft. base, 1½ ft. high, W. of cor.

- 65.00 Wash, course W.

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

T 7 N S 28 in NE. quadrant  
 R 20 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 notches on E. edges

Dig pits 18x18x12 ins. in each sec. 5½ ft. dist., and raise a mound of earth 4½ ft. base, 2 ft. high, W. of cor.

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

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Subdivision of frac. T. 7 N., R. 20 W.

Chains

From the cor. of secs. 28, 29, 32 and 33, I run East on a random line bet. secs. 28 and 33.

40.00 Set temp. 1/4 sec. cor.

80.00 Intersect the cor. of secs. 27, 28, 33 and 34,

Thence I run

West on a true line bet. secs. 28 and 33.

Over rolling land.

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

1/4 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 3 1/2 ft. base, 1 1/2 ft. high, N. of cor.

76.00 Small wash, course S. 45° W.

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

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

-----

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

N. 0° 02' W. bet. secs. 28 and 29.

Over rolling land.

40.00 Set an iron post for the 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.

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

T 7 N R 21 in NE. quadrant  
R 20 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 notches on N. edges

Subdivision of frag. T. 7 N., R. 20 W.

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, rolling, - barren.  
Soil, sandy, 3rd rate.

-----  
From the cor. of secs. 20, 21, 28 and 29, I run East on a random line bet. secs. 21 and 28.

40.00 Set temp. 1/4 sec. cor.

80.00 Intersect the cor. of secs. 21, 22, 27 and 28.

Thence I run West on a true line bet. secs. 21 and 28.

Over rolling land.

40.00 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.

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

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

-----  
From the cor. of secs. 20, 21, 28 and 29, I run N. 0° 02' W. bet. secs. 20 and 21.

Over rolling land.

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,

57.50 Small wash, course S. 60° W.

Subdivision of frac. T. 7 N., R. 20 W.

Chains

70.00 Small wash, course S. 60° W.

80.00 Set an iron post for the cor. of secs. 16, 17, 20 and 21, with brass cap stamped

T 7 N S 16 in NE. quadrant  
R 20 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

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, - barren.  
Soil, sandy, 3rd rate.

-----  
From the cor. of secs. 16, 17, 20 and 21, I run East on a random line bet. secs. 16 and 21.

40.00 Set temp. ¼ sec. cor.

79.90 Falls 5 lks. S. of the cor. of secs. 15, 16, 21 and 22, Thence I run S. 89° 58' W. on a true line bet. secs. 16 and 21. Over rolling land.

26.10 Small wash, course S. 45° W.

39.95 Set an iron post for the 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. E. and W. of cor. 3 ft. dist., and raise a mound of earth 3½ ft. base, 1½ ft. high, N. of cor.

40.85 Enter arroyo, course S. 60° W.

67.55 Leave arroyo, course S. 60° W.

78.40 Summit, brs. N. 45° E. and S. 45° W.

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

Land, rolling, - barren.  
Soil, sandy, 3rd rate.  
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Subdivision of frac. T. 7 N., R. 20 W.

Chains

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

Over rolling land.

3.50 Small wash, course S. 25° W.

25.85 Small wash, course W.

40.00 Set an iron post for the  $\frac{1}{4}$  sec. cor. bet. secs. 16 and 17,  
with brass cap stamped

$\frac{1}{4}$  S 17 in W. half  
S 16 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.

41.10 Small wash, course S. 75° W.

63.00 Small wash, course N. 70° W.

68.90 Small wash, course S. 30° W.

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

T 7 N S 9 in NE. quadrant  
R 20 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 notches 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.  
Soil, sandy, 3rd rate.

March 16, 1912. At this cor., I set off 1° 38' S. on the  
decl. arc, and at 12h 08m 50s p.m., l.m.t., observe the  
sun on the meridian; the resulting lat. is 33° 57', the  
proper lat.

-----  
From the cor. of secs. 8, 9, 16 and 17, I run  
N. 89° 58' E. on a random line bet. secs. 9 and 16.

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

79.90 Falls 18 lks. S. of the cor. of secs. 9, 10, 15 and 16.

Subdivision of frac. T. 7 N., R. 20 W.

Chains

Thence I run  
 S. 89° 50' W. on a true line bet. secs. 9 and 16.  
 Over rolling land.

17.00 Small wash, course N. 80° W.  
 22.65 Small wash, course S. 80° W.  
 29.40 Small wash, course S.  
 36.90 Small wash, course S. 15° W.  
 39.95 Set an iron post for the  $\frac{1}{4}$  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

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

44.10 Wash, course S. 25° W.  
 79.90 The cor. of secs. 8, 9, 16 and 17..

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

-----

From the cor. of secs. 8, 9, 16 and 17, I run  
 N. 0° 02' W. bet. secs. 8 and 9.  
 Over rolling land,

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  
 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.

46.60 Small wash, course W.  
 49.65 Small wash, course W.  
 56.50 Small wash, course W.  
 58.00 Small wash, course W.  
 64.40 Small wash, course W.  
 80.00 Set an iron post for the cor. of secs. 4, 5, 8 and 9,

Subdivision of frac. T. 7 N., R. 20 W.

Chains

with brass cap stamped

T 7 N S 4 in NE. quadrant  
 R 20 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 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  
 cor.

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

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From the cor. of secs. 4, 5, 8 and 9, I run  
 N. 89° 50' E. on a random line bet. secs. 4 and 9.

40.00 Set temp. 1/4 sec. cor.

79.92 Falls 28 lks. N. of the cor. of secs. 3, 4, 9 and 10,  
 Thence I run

N. 89° 58' W. on a true line bet. secs. 4 and 9.  
 Over rolling land.

7.90 Small wash, course N. 10° W.  
 24.90 Small wash, course N. 80° W.  
 29.00 Enter arroyo, course N. 60° W.

39.96 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

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.

44.20 Leave arroyo, course N. 60° W.  
 56.00 Enter arroyo, course N. 50° W.  
 62.00 Leave arroyo, course N. 50° W.  
 73.05 Wash, course N. 45° W.  
 76.70 Wash, course N. 70° W.  
 79.92 The cor. of secs. 4, 5, 8 and 9.

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

Subdivision of frac. T. 7 N., R. 20 W.

Chains

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

80.15 Falls 7 lks. W. of the cor. of secs. 4, 5, 32 and 33, on  
N. bdy. of Tp.

Thence I run

S. 0° 01' W. on a true line bet. secs. 4 and 5.

Over rolling land, through arroyo.

8.30 Leave arroyo, course W.

14.60 Enter arroyo, course N. 70° W.

18.10 Leave arroyo, course N. 70° W.

23.10 Summit, brs. N. 70° W. and S. 70° E.

25.40 Wash, course N. 70° W.

35.90 Wash, course N. 75° W.

38.95 Wash, course W.

40.15 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.

44.00 Enter arroyo, course W.

51.00 Leave arroyo, course W.

61.60 Small wash, course W.

67.60 Small wash, course W:

71.30 Enter arroyo, course S. 75° W.

79.70 Leave arroyo, course W.

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

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

-----  
From the cor. of secs. 5, 6, 31 and 32, on S. bdy. of Tp.,

I run

N. 0° 03' W. bet. secs. 31 and 32.

Subdivision of frac. T. 7 N., R. 20 W.

Chains

Over rolling land.

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.

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.

46.00 Small wash, course N. 55° W.

59.40 Small wash, course W.

68.10 Small wash, course S. 60° W.

72.70 Small wash, course W.

78.60 Small wash, course W.

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

T 7 N S 29 in NE. quadrant  
 R 20 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

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.  
 Soil, sandy, 3rd rate.

From the cor. of secs. 29, 30, 31 and 32, I run East on a random line bet. secs. 29 and 32.

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

80.04 Falls 7 lks. S. of the cor. of secs. 28, 29, 32 and 33.

Thence I run

S. 89° 57' W. on a true line bet. secs. 29 and 32.

Over rolling land.

40.02 Set an iron post for  $\frac{1}{4}$  sec. cor. bet. secs. 29 and 32, with brass cap stamped



Subdivision of frac. T. 7 N., R. 20 W.

Chains

1/4 S 29 in N. half  
S 32 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.

64.00 Small wash, course S. 60° W.

69.00 Small wash, course S. 30° W.

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

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

-----  
March 18, 1912. At 7 a.m., l.m.t., I set off 33° 54 1/2' on  
the lat. arc, 0° 53 1/2' S. on the decl. arc, and deter-  
mine a meridian with the solar at the cor. of secs. 29,  
30, 31 and 32.

Thence I run

West on a random line bet. secs. 30 and 31.

40.00 Set temp. 1/4 sec. cor.

79.04 Falls 10 lks. S. of the cor. of secs. 25, 30, 31 and 36,  
on W. bdy. of Tp.

Thence I run

S. 89° 56' E. on a true line bet. secs. 30 and 31.

Over rolling land.

12.75 Wash, course S. 45° W.

35.00 Low ridge, hrs. N. 60° E. and S. 60° W.

39.04 Set an iron post for 1/4 sec. cor. bet. secs. 30 and 31,  
with brass cap stamped

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

43.85 Small wash, course S. 15° W.

45.40 Small wash, course S. 60° W.

52.75 Small wash, course N. 25° W.

Subdivision of frac. T. 7 N., R. 20 W.

Chains

- 61.25 Small wash, course S. 60° W.
- 70.30 Small wash, course S. 45° W.
- 75.60 Small wash, course S. 70° W.
- 79.04 The cor. of secs. 29, 30, 31 and 32.

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

-----  
From the cor. of secs. 29, 30, 31 and 32, I run  
N. 0° 03' W. bet. secs. 29 and 30.

Over rolling land.

- 2.55 Small wash, course S. 40° W.
- 8.80 Small wash, course N. 45° W.
- 13.30 Small wash, course W.
- 14.50 Small wash, course S. 75° W.
- 19.50 Small wash, course N. 65° W.
- 27.00 Small wash, course N. 60° W.
- 33.70 Small wash, course N. 80° W.
- 36.90 Small wash, course W.

40.00 Set an iron post for the  $\frac{1}{4}$  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.

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.

- 42.45 Small wash, course W.
- 53.25 Small wash, course W.
- 64.80 Small wash, course N. 45° W.
- 67.80 Small wash, course W.

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

T 7 N S 20 in NE. quadrant  
R 20 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

Subdivision of frac. T. 7 N., R. 20 W.

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, rolling, - barren.  
Soil, sandy, 3rd rate.



From the cor. of secs. 19, 20, 29 and 30, I run N. 89° 57' E. on a random line bet. secs. 20 and 29.

40.00 Set temp. 1/4 sec. cor.

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

Thence I run

S. 89° 48' W. on a true line bet. secs. 20 and 29.

Over rolling land.

34.15 Enter arroyo, course N. 70° W.

40.08 Set an iron post for the 1/4 sec. cor. bet. secs. 20, and 29, with brass cap stamped

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 1/2 ft. base, 1 1/2 ft. high, N. of cor.

55.15 Leave arroyo, course N. 70° W.

62.15 Wash, course N.

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

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



From the cor. of secs. 19, 20, 29 and 30, I run N. 89° 56' W. on a random line bet. secs. 19 and 30.

40.00 Set temp. 1/4 sec. cor.

78.89 Falls 5 lks. N. of the cor. of secs. 19, 24, 25 and 30, on W. bdy. of Tp.

Thence I run

S. 89° 58' E. on a true line bet. secs. 19 and 30.

Over level land, through dense brush.

## Subdivision of frac. T. 7 N., R. 20 W.

## Chains.

38.89 Set an iron post for the  $\frac{1}{4}$  sec. cor. bet. secs. 19 and 30,  
with brass cap stamped

$\frac{1}{4}$  S 19 in N. half  
S 30 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.

48.65 Small wash, course N. 35° W.

53.90 Leave brush, brs. N. and S.  
Begin ascent to mesa, brs. N. 45° E. and S. 45° W.

70.60 Top of ascent, brs. N. 45° W. and S. 45° E.

Thence on mesa.

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

Land, level, - agricultural if irrigated.  
Soil, sandy and adobe, 1st rate.  
Dense brush of arrow weed, quail brush and sage.  
Scattering mesquite timber.

From the cor. of secs. 19, 20, 29 and 30, I run  
N. 0° 03' W. bet. secs. 19 and 20.

Over mesa.

11.05 Small wash, course W.

20.00 Wash, course W.

34.50 Wash, course N. 70° W.

38.00 Leave mesa, brs. N. 10° E. and S. 10° W.

Thence on bottom land, through dense brush, bearing NE.  
and SW.

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  
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.

54.90 Small wash, course W.

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

Subdivision of frac. T. 7 N., R. 20 W.

Chains

T 7 N S 17 in NE. quadrant  
R 20 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. 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, - agricultural if irrigated.  
Soil, sandy and adobe, 1st rate.  
Timber, scattering mesquite.  
Dense brush of arrow weed, quail brush and sage.

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From the cor. of secs. 17, 18, 19 and 20, I run N. 89° 48' E. on a random line bet. secs. 17 and 20.

40.00 Set temp. 1/4 sec. cor.

80.16 Falls 7 lks. N. of the cor. of secs. 16, 17, 20 and 21.

Thence I run

S. 89° 51' W. on a true line bet. secs. 17 and 20.

Over rolling, mesa land.

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

40.08 Set an iron post for the 1/4 sec. cor. bet. secs. 17 and 20, with brass cap stamped

1/4 S 17 in N. half  
S 20 1912 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.

Thence descend from mesa.

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

Thence on bottom land, in dense brush, bearing N. and S.

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

Land, rolling mesa and bottom land, - barren.  
Soil, sandy, 3rd rate.  
Dense brush, 30.01 chs.

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From the cor. of secs. 17, 18, 19 and 20, I run N. 89° 58' W. on a random line bet. secs. 18 and 19.

Subdivision of frac. T. 7 N., R. 20 W.

Chains

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

78.76 Falls 17 lks. S. of the cor. of secs. 13, 18, 19 and 24,  
on W. bdy. of Tp.

Thence I run

S. 89° 51' E. on a true line bet. secs. 18 and 19.

Over level bottom land, through dense brush.

29.25 Parker-Ehrenburg road, brs. N. 15° E. and S. 15° W.

38.76 Set an iron post for the  $\frac{1}{4}$  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

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.

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

Land, nearly level bottom, - agricultural if irrigated.  
Soil, adobe, 1st rate.  
Timber, scattering mesquite.  
Dense brush of arrow weed and chaparral.

March 18, 1912. At the cor. of secs. 17, 18, 19 and 20,  
I set off 0° 50 $\frac{1}{2}$ ' S. on the decl. arc, and at 12h 8m 15s  
p.m., l.m.t., observe the sun on the meridian; the re-  
sulting lat. is 33° 56', the proper lat.

N. 0° 03' W. bet. secs. 17 and 18.

Over level land, through dense brush.

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

$\frac{1}{4}$  S 18 in W. half  
S 17 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.

80.00 Set an iron post for the cor. of secs. 7, 8, 17 and 18,  
with brass cap stamped

Subdivision of frac. T. 7 N., R. 20 W.

Chains

T 7 N S 8 in NE. quadrant  
 R 20 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. 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 bottom, - agricultural if irrigated.  
 Soil, adobe, 1st rate.  
 Timber, scattering mesquite.  
 Dense brush of arrow weed, quail brush and sage.

-----

From the cor. of secs. 7, 8, 17 and 18, I run  
 N. 89° 51' E. on a random line bet. secs. 8 and 17.

40.00 Set temp. 1/4 sec. cor.

80.16 Falls 15 lks. N. of the cor. of secs. 8, 9, 16 and 17,

Thence I run

S. 89° 57' W. on a true line bet. secs. 8 and 17.

Over rolling land.

16.10 Wash, course S. 30° W.

21.00 Summit, brs. N. 10° W. and S. 10° E.

24.50 Wash, course S.

32.50 Summit, brs. N. and S.

40.08 Set an iron post for the 1/4 sec. cor. bet. secs. 8 and 17,  
 with brass cap stamped

1/4 S 8 in N. half  
 S 17 1912 in S. half

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

46.10 Wash, course S.

53.00 Summit, brs. N. 45° E. and S. 45° W.

Thence descend to flat.

65.00 Leave broken rolling land, enter bottom land, and dense  
 brush, bearing N. and S.

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

Land, rolling, mountainous, - and barren.  
 Soil, sandy and rocky, 3rd rate.  
 Dense brush, 15.16 chs.

Subdivision of frac. T. 7 N., R. 20 W.

Chains

From the cor. of secs. 7, 8, 17 and 18, I run  
N. 89° 51' W. on a random line bet. secs. 7 and 18.

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

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

Thence I run

S. 89° 55' E. on a true line bet. secs. 7 and 18.

Over bottom land, through dense brush.

38.63 Set an iron post for the  $\frac{1}{4}$  sec. cor. bet. secs. 7 and 18,  
with brass cap stamped

$\frac{1}{4}$  S 7 in N. half  
S 18 1912 in S. half, from which

A mesquite 12 ins. dia. brs. S. 39° 30' W., 46 lks. dist.  
Mkd.  $\frac{1}{4}$  S 18 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.

58.40 Parker-Ehrenburg road, brs. N. and S.

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

Land, level, - agricultural if irrigated.  
Soil, sandy and adobe, 1st rate.  
Timber, scattering mesquite.  
Dense brush of arrow weed, quail brush and sage.

-----  
From the cor. of secs. 7, 8, 17 and 18, I run  
N. 0° 03' W. on a true line bet. secs. 7 and 8.  
Over level land, through brush.

40.00 Set an iron post for the  $\frac{1}{4}$  sec. cor. bet. secs. 7 and 8,  
with brass cap stamped

$\frac{1}{4}$  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.,  
and raise a mound of earth 3 $\frac{1}{2}$  ft. base, 1 $\frac{1}{2}$  ft. high,  
W. of cor.

Leave level land, brs. E. and W. Enter rolling sand hills

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



Subdivision of frac. T. 7 N., R. 20 W.

Chains

with brass cap stamped

T 7 N S 5 in NE. quadrant  
R 20 W S 8 in SE. quadrant  
S 7 in SW. quadrant  
S 6 in NW. quadrant

1912 in S.

5 notches 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 and rolling, - agricultural and grazing.  
Soil, adobe 1st rate, and sandy, 2nd rate.  
Dense brush of mesquite, arrow weed, quail brush and sage.

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

40.00 Set temp. 1/4 sec. cor.

80.16 Falls 7 lks. N. of the cor. of secs. 4, 5, 8 and 9.

Thence I run

West on a true line bet. secs. 5 and 8.

Over rolling land.

1.00 Enter arroyo, course S. 80° W.

40.08 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

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.

(Cor. in arroyo).

47.70 Leave arroyo, course N. 40° W.

53.80 Wash, course N. 50° W.

60.00 Summit, brs. N. 20° W. and S. 20° E.

Thence descend to flat.

73.00 Enter bottom land, and dense brush, brs. N. and S.

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

Land, rolling, - barren.  
Soil, sandy, 3rd rate.  
Brush, 7.16 chs.

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Subdivision of frac. T. 7 N., R. 20 W.

Chains

From the cor. of secs. 5, 6, 7 and 8, I run  
N. 89° 53' W. on a random line bet. secs. 6 and 7.

40.00 Set temp. 1/4 sec. cor.

78.50 Falls 5 lks. N. of the cor. of secs. 1, 6, 7 and 12, on  
W. bdy. of Tp.

Thence I run

S. 89° 55' E. on a true line bet. secs. 6 and 7.

Over rolling sand hills, through brush.

38.50 Set an iron post for the 1/4 sec. cor. bet. secs. 6 and 7,  
with brass cap stamped

1/4 S 6 in N. half  
S 7 1912 in S. half, from which

A mesquite 6 ins. dia. brs. S. 41 1/4° W., 50 lks. dist.  
Mkd. 1/4 S 7 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.

48.90 Wash, course S.

61.20 Wash, course N. 45° W.

73.50 Wash, course S.

75.00 Parker-Ehrenburg road, brs. N. and S.

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

Land, rolling sand hills, - grazing.  
Soil, sandy, 2nd rate.  
Mesquite and arrow weed brush.

-----  
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. 1/4 sec. cor.

80.10 Falls 19 lks. W. of the cor. of secs. 5, 6, 31 and 32, on  
N. bdy. of Tp.

Thence I run

S. 0° 05' W. on a true line bet. secs. 5 and 6.

Over rolling sand hills, and scattering brush.

00.15 Parker-Ehrenburg road, brs. N. 30° E. and S. 30° W.

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

Subdivision of frac. T. 7 N., R. 20 W.

Chains

40.10 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.

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

Land, rolling, - grazing.  
Soil, sandy, 2nd rate.  
Mesquite and arrow weed brush.

GENERAL DESCRIPTION.

This township consists of high rolling mesas and broken mountains, with about four sections of level bottom land in the Western portion.

The mesas and mountains are practically worthless, while the bottom land is good agricultural land.

GUY P. HARRINGTON.  
U. S. Surveyor.

List of Assistants:

Earl G. Harrington ( )  
A. O. Stinson ) Instrumentmen

C. A. Simson ( )  
R. P. Duffy )  
E. W. Hoagland ( Chainmen  
Chas. Bowman )

J. W. Rodgers ( )  
Clifford Mc Laughlin ) Moundsmen

Leonard Blodgett ( )  
W. J. Walshe ) Flagmen

W. E. Rose ( )  
Robert Smith )  
P.L. Henderson ( Axmen  
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 **frac. T. 7 N.,**  
**R. 20 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.	
<b>Earl G. Harrington</b>	<b>Nov. 1, 1911</b>	<b>April 1, 1912</b>	<b>Instrumentman</b>
<b>A. O. Stinson</b>	<b>Nov. 1, 1911</b>	<b>April 1, 1912</b>	<b>Instrumentman</b>
<b>C. A. Simson</b>	"	"	<b>Chainman</b>
<b>R. P. Duffy</b>	"	"	<b>Chainman</b>
<b>E. W. Hoagland</b>	"	"	<b>Chainman</b>
<b>Chas. Bowman</b>	"	"	<b>Chainman</b>
<b>J. W. Rodgers</b>	"	"	<b>Moundsman</b>
<b>Clifford Mc Laughlin</b>	"	"	<b>Moundsman</b>
<b>Leonard Blodgett</b>	"	"	<b>Flagman</b>
<b>W. J. Walshe</b>	"	"	<b>Flagman</b>
<b>W. E. Rose</b>	"	"	<b>Axman</b>
<b>Robert Smith</b>	<b>Mar. 1, 1912</b>	"	<b>Axman</b>
<b>P. L. Henderson</b>	<b>Jan. 25, 1912</b>	"	<b>Axman</b>
<b>John Mc Alpin</b>	<b>Jan. 1, 1912</b>	"	<b>Axman</b>

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

**Guy P. Harrington,**

U. S. Surveyor.

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BOOK 2459

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 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

of the Gila & Salt River 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~~ 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 frac. T. 7 N., R. 20 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) Gay Tallman

Commissioner of the General Land Office

I certify that the foregoing transcript of the field notes of the above-described surveys in T. 7 N., R. 20 W., Arizona, has been correctly copied from the original notes on file in this office.

*Gay Tallman*  
U. S. Surveyor General

Gay Tallman  
U. S. Surveyor General,  
Commissioner of the General Land Office,

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

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I hereby certify that the survey of the subdivision lines of frac. T. 7 N., R. 20 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*

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Topographer in Charge.