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BOOK 2453

FEB 4 - 1914

FIELD NOTES

OF THE SURVEY OF THE

Subdivision Lines Of

Frac. TOWNSHIP 9 NORTH RANGE 19 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,
issued by the ~~United States Surveyor General to govern surveys included in~~
Topographer in Charge

Group No. _____, which were approved by the Commissioner of the General Land

Office, _____, 1911, pursuant to authority contained in the Act of

Congress dated _____, 1911.

Survey commenced Dec. 26, 1911.

Survey completed Mar. 31, 1912.

BOOK 2453

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Subdivision of frac. T. 9 N., R. 19 W.

Chains

Survey commenced Dec. 26, 1911, 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 frac. T. 9 N., R. 20 W.

The SW. cor. of this Tp. is in Lat. 34° 04' 17" N.; Long. 114° 16' 50" W.

From the S.C. of secs. 33 and 34, on 2nd Standard Parallel

N., I run

N. 0° 02' W. bet. secs. 33 and 34.

Over gently rolling mesa.

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
 1911 in S.

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

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

T 9 N S 27 in NE. quadrant
 R 19 W S 34 in SE. quadrant
 S 33 in SW. quadrant
 S 28 in NW. quadrant
 1911 in S.

1 notch on S. and 3 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, barren mesa.
 Soil, sandy, 2nd rate.

Dec. 26, 1911.

Subdivision of frac. T. 9 N., R. 19 W.

Chains

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

28.98 Intersect the E. bdy. of the Colorado River Indian Reservation 32.67 chs., S. 18° 23' W. of the 44 Mile Post.

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

PL in E.
CC CR IR in W.
T 9 N S 34 in SW. quadrant
R 19 W S 27 in NW. quadrant
1912 in S.

1 notch on S. and 5 notches on N. edges

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

Land, level mesa, - barren.
Soil, sandy, 2nd rate.

Mar. 31, 1912.

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

Over mesa.

40.00 Set an iron post for the 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
1911 in S.

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

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

T 9 N S 22 in NE. quadrant
R 19 W S 27 in SE. quadrant
S 28 in SW. quadrant
S 21 in NW. quadrant
1911 in S.

2 notches on S. and 3 notches on E. edge

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

Land, barren mesa,
Soil, sandy, 2nd rate.

Dec. 26, 1911.

Subdivision of frac. T. 9 N., R. 19 W.

Chains

From the cor. of secs. 21, 22, 27 and 28, I run East on a true line bet. secs. 22 and 27. Over level mesa.

40.00 Set an iron post for the 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.

55.54 Intersect the N. bdy. of the Colorado River Indian Reservation 28.34 chs., S. 18° 23' W. of the 45 Mile Post.

Set an iron post for C.C. of secs. 22 and 27, with brass cap stamped

P L in E.
C C C R I R in W.
T 9 N S 27 in SW. quadrant
R 19 W S 22 in NW. quadrant
1912 in S.
2 notches on S. and 4 notches on N. edge

Dig pits 24x18x12 ins. crosswise on each 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, barren mesa.
Soil, sandy, 2nd rate.

Mar. 31, 1912.

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

Over level mesa.

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
1911 in S.

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

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

Subdivision of frac. T. 9 N., R. 19 W.

Chains

T 9 N S 15 in NE. quadrant
 R 19 W S 22 in SE. quadrant
 S 21 in SW. quadrant
 S 16 in NW. quadrant
 1911 in S.

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

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

Land, barren mesa.
 Soil, sandy, 2nd rate.

Dec. 26, 1911.

From the cor. of secs. 15, 16, 21 and 22, I run
 East on a true line bet. secs. 15 and 22.

Over level mesa.

40.00 Set an iron post for ¼ sec. cor. bet. secs. 15 and 22,
 with brass cap stamped

¼ S 15 in N. half
 S 22 1912 in S. half

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

Thence over rolling land.

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

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

T 9 N S 14 in NE. quadrant
 R 19 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 on E. edges

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

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

Mar. 31, 1912.

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

Over rolling land.

Subdivision of frac. T. 9 N., R. 19 W.

Chains

2.11 Intersect the E. bdy. of the Colorado River Indian Reservation 24.02 chs. S. 18° 23' W. of the 46 Mile Post.

Set an iron post for C.C. of secs. 14 and 23, with brass cap stamped

P L in E.
C C C.R.I.R in W.
T 9 N S 23 in SW. quadrant
R 19 W S 14 in NW. quadrant
1912 in S.
3 notches on N. and 3 notches on S. edges

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

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

Mar. 31, 1912.

From the cor. of secs. 14, 15, 22 and 23, I run S. 0° 01' E. on a true line bet. secs. 22 and 23.

Over rolling land.

6.34 Intersect the E. bdy. of the Colorado River Indian Reservation 6.68 chs. S. 18° 23' W. of the C.C. of secs. 14 and 23.

Set an iron post for C.C. of secs. 22 and 23, with brass cap stamped

P L in SE.
C C C.R.I.R in NW.
T 9 N S 23 in NE. quadrant
R 19 W S 22 in NW. quadrant
1912 in S.
2 notches on E. and 4 notches on W. edges

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

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

Mar. 31, 1912.

From the cor. of secs. 14, 15, 22 and 23, I run N. 0° 01' W. bet. secs. 14 and 15.

Over rolling, broken land.

9.20 Deep draw, course S. 65° W. Thence steep ascent of SW. slope of Black Mountain.

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

Subdivision of frac. T. 9 N., R. 19 W.

Chains

1/4 S 15 in W. half
S 14 in E. half
1912 in S.

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

42.00 Top of steep ascent on W. slope; thence descend steep NW. slope of Black Mountain.

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

T 9 N S 11 in NE. quadrant
R 19 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. edges

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

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

Mar. 31, 1912.

From the cor. of secs. 10, 11, 14 and 15, I run East on a true line bet. secs. 11 and 14. Over broken N. slope of Black Mountain.

13.47 Intersect the E. bdy. of Colorado River Indian Reservation, 20.13 chs. S. 13° 03' E. of the 47 Mile Post.

Set an iron post for C.C. of secs. 11 and 14, with brass cap stamped

P L in E.
C C C R. I R in W.
T 9 N S 14 in SW. quadrant
R 19 W S 11 in NW. quadrant
1912 in S.

4 notches on S. and 2 notches on N. edges

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

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

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

20.00 Enter rolling land, brs. E. and W.

Subdivision of frac. T. 9 N., R. 19 W.

Chains

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.

58.60 Intersect the E. bdy. of the Colorado River Indian Reservation 40.00 chs. N. 13° 03' W. of the 47 Mile Post.

Set an iron post for C.C. of secs. 10 and 11, with brass cap stamped

P L in N.
C C C R I R 1912 in S.
T 9 N S 10 in SW. quadrant
R 19 W S 11 in SE. quadrant
2 notches on E. and 4 notches on W. edges

Dig a pit 30x24x12 ins. NW. of post, 3 ft. dist., and a pit 24x18x12 ins. S. of post, 7 ft. dist.; and raise a mound of earth 4 ft. base, 2 ft. high, S. of cor.

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

Mar. 31, 1912.

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

Over mesa.

40.00 Set an iron post for the 1/4 sec. cor. bet. secs. 15 and 16, with brass cap stamped

1/4 S 16 in W. half
S 15 in E. half
1911 in S.

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

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

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

T 9 N S 10 in NE. quadrant
R 19 W S 15 in SE. quadrant
S 16 in SW. quadrant
S 9 in NW. quadrant
1911 in S.

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

Subdivision of frac. T. 9 N., R. 19 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, barren mesa.
Soil, sandy, 3rd rate.

Dec. 26, 1911

From the cor. of secs. 9, 10, 15 and 16, I run East on a random line bet. secs. 10 and 15.

40.00 Set temp. 1/4 sec. cor.

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

Thence I run

West on a true line bet. secs. 10 and 15.

Descending steep NW. slope of Black Mountain.

30.00 Enter gently rolling land, leaving mountain slope, brs. NE. and SW.

40.00 Set an iron post for the 1/4 sec. cor. bet. secs. 10 and 15, with brass cap stamped

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

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

Land, mountainous and level, - barren.
Soil, sandy, 2nd rate.

Mar. 31, 1912.

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

40.00 Set an iron post for the 1/4 sec. cor. bet. secs. 9 and 10, with brass cap stamped

1/4 S 9 in W. half
S 10 in E. half
1911 in S.

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

Subdivision of frac. T. 9 N., R. 19 W.

Chains

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

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

T 9 N S 3 in NE. quadrant
R 19 W S 10 in SE. quadrant
S 9 in SW. quadrant
S 4 in NW. quadrant

1911 in S.
5 notches on S. and 3 notches on E. edge

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

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

Dec. 26, 1911.

From the cor. of secs. 3, 4, 9 and 10, I run East on a true line bet. secs. 3 and 10. Over level mesa.

40.00 Set an iron post for the 1/4 sec. cor. bet. secs. 3 and 10, with brass cap stamped

1/4 S 3 in N. half
S 10 1911 in S. half

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

75.05 Intersect the E. bdy. of the Colorado River Indian Reservation 17.82 chs. S. 13° 03' E. of the 48 Mile Post.

Set an iron post for C.C. of frac. secs. 3 and 10, with brass cap stamped

P L in E.
C C C R I R in W.
T 9 N S 10 in SW. quadrant
R 19 W S 3 in NW. quadrant

1911 in S.
5 notches on S. and 1 notch on N. edge

Dig pits 24x18x12 ins. crosswise on each line NW. and SE., 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, level mesa, - barren.
Soil, sandy, 2nd rate.

Dec. 26, 1911.

Subdivision of frac. T. 9 N., R. 19 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. $\frac{1}{4}$ sec. cor.

80.00 Falls 12 lks. E. of the cor. of secs. 3, 4, 33 and 34, on
N. bdy. of Tp.

Thence I run

S. 0° 07' E. on a true line bet. secs. 3 and 4.

Over rolling mesa land.

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

$\frac{1}{4}$ S 4 in W. half
S 3 in E. half
1911 in S.

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

69.70 Road, brs. E. and W.

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

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

----- Dec. 26, 1911, -----

Dec. 27, 1912. At the S.C. of secs. 32 and 33, on the
2nd Standard Parallel N., I set off 23° 20' S. on the
decl. arc, and at 12h 0m 50s p.m., l.m.t., observe the
sun on the meridian; the resulting lat. is 34° 04 $\frac{1}{2}$ ',
the proper lat.

N. 0° 02' W. bet. secs. 32 and 33.

Over nearly level mesa land.

40.00 Set an iron post for the $\frac{1}{4}$ sec. cor. bet. secs. 32 and 33,
with brass cap stamped

$\frac{1}{4}$ S 32 in W. half
S 33 in E. half
1911 in S.

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

Subdivision of frac. T. 9 N., R. 19 W.

Chains

W. of cor.

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

T 9 N S 28 in NE. quadrant
R 19 W S 33 in SE. quadrant
S 32 in SW. quadrant
S 29 in NW. quadrant

1911 in S.

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

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

Land, nearly level mesa, - barren; agricultural if irri-
gated.

Soil, sandy, 2nd rate.

Dec. 27, 1911.

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

79.96 Falls 5 lks. N. of the cor. of secs. 27, 28, 33 and 34.

Thence I run

N. $89^{\circ} 58'$ W. on a true line bet. secs. 28 and 33.

Over nearly level mesa land.

39.98 Set an iron post for the $\frac{1}{4}$ sec. cor. bet. secs. 28 and

33, with brass cap stamped

$\frac{1}{4}$ S 28 in N. half
S 33 1911 in S. half

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

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

Land, nearly level, mesa, - barren; agricultural if irri-
gated.

Soil, sandy, 2nd rate.

Dec. 27, 1911.

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

N. $0^{\circ} 02'$ W. bet. secs. 28 and 29.

Over nearly level mesa land.

Subdivision of frac. T. 9 N., R. 19 W.

Chains

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
1911 in S.

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

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

T 9 N S 21 in NE. quadrant
R 19 W S 28 in SE. quadrant
S 29 in SW. quadrant
S 20 in NW. quadrant
1911 in S.

2 notches on S. and 4 notches on E. edge

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

Land, barren mesa, agricultural if irrigated.
Soil, sandy, 2nd rate.

Dec. 27, 1911.

From the cor. of secs. 20, 21, 28 and 29, I run S. 89° 58' E. on a random line bet. secs. 21 and 28.

40.00 Set temp. 1/4 sec. cor.

80.00 Falls 5 lks. N. of the cor. of secs. 21, 22, 27 and 28,

Thence I run

N. 89° 56' W. on a true line bet. secs. 21 and 28.

Over nearly level mesa 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 1911 in S. half

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

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

Land, barren mesa, - agricultural if irrigated.
Soil, sandy, 2nd rate.

Dec. 27, 1911

Subdivision of frac. T. 9 N., R. 19 W.

Chains.

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

Over nearly level mesa land.

40.00 Set an iron post for the $\frac{1}{4}$ sec. cor. bet. secs. 20 and 21,
with brass cap stamped

$\frac{1}{4}$ S 20 in W. half
S 21 in E. half
1911 in S.

Dig pits 18x18x12 ins. N. and S. of cor. 3 ft. dist.,
and raise a mound of earth 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. 16, 17, 20 and 21,
with brass cap stamped

T 9 N S 16 in NE. quadrant
R 19 W S 21 in SE. quadrant
S 20 in SW. quadrant
S 17 in NW. quadrant
1911 in S.

3 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, barren mesa, - agricultural if irrigated.
Soil, sandy, 2nd rate.

----- Dec. 27, 1911. -----

From the cor. of secs. 16, 17, 20 and 21, I run
S. 89° 56' E. on a random line bet. secs. 16 and 21.

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

79.98 Falls 3 lks. N. of 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 nearly level mesa land.

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

$\frac{1}{4}$ S 16 in N. half
S 21 1911 in S. half

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

Subdivision of frac. T. 9 N., R. 19 W.

Chains

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

Land, barren mesa, - agricultural if irrigated.
Soil, sandy, 2nd rate.

Dec. 27, 1911.

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

Over nearly level mesa land.

40.00 Set an iron post for the 1/4 sec. cor. bet. secs. 16 and
17, with brass cap stamped

1/4 S 17 in W. half
S 16 in E. half
1911 in S.

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

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

T 9 N S 9 in NE. quadrant
R 19 W S 16 in SE. quadrant
S 17 in SW. quadrant
S 8 in NW. quadrant
1911 in S.

4 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, barren, mesa; agricultural if irrigated.
Soil, sandy, 2nd rate.

Dec. 27, 1911.

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.

80.08 Falls 7 lks. N. of the cor. of secs. 9, 10, 15 and 16.

Thence I run

N. 89° 52' W. on a true line bet. secs. 9 and 16.

Over nearly level mesa land.

40.04 Set an iron post for the 1/4 sec. cor. bet. secs. 9 and 16,
with brass cap stamped

Subdivision of frac. T. 9 N., R. 19 W.

Chains

1/4 S 9 in N. half
S 16 1911 in S. half

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

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

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

Land, barren mesa, agricultural if irrigated.
Soil, sandy, 2nd rate.

Dec. 27, 1911.

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

Over nearly level mesa land.

12.15 Road, brs. N. 75° W. and S. 75° E.

40.00 Set an iron post for the 1/4 sec. cor. bet. secs. 8 and 9,
with brass cap stamped

1/4 S 8 in W. half
S 9 in E. half
1911 in S.

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

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

T 9 N S 4 in NE. quadrant
R 19 W S 9 in SE. quadrant
S 8 in SW. quadrant
S 5 in NW. quadrant
1911 in S.

5 notches on S. and 4 notches on E. 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, barren mesa, agricultural if irrigated.
Soil, sandy, 2nd rate.

Dec. 27, 1911.

Subdivision of frac. T. 9 N., R. 19 W.

Chains

From the cor. of secs. 4, 5, 8 and 9, I run
S. 89° 52' E. on a random line bet. secs. 4 and 9.

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

80.16 Falls 12 lks. S. of the cor. of secs. 3, 4, 9 and 10.

Thence I run

N. 89° 57' W. on a true line bet. secs. 4 and 9.

Over nearly level mesa land.

12.00 Wash, course N. 85° W.

34.00 Road, brs. N. 75° E. and W.

Thence along N. side of road.

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

$\frac{1}{4}$ S 4 in N. half
S 9 1911 in S. half

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

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

N. of cor. (Cor. falls on N. side of road).

42.00 Leave road, brs. E. and S. 85° W.

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

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

Land, barren mesa; agricultural if irrigated.
Soil, sandy, 2nd rate.

Dec. 27, 1911.

From the cor. of secs. 4, 5, 8 and 9, I run

N. 0° 02' W. on a random line bet. secs. 4 and 5.

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

79.98 Falls 13 lks. E. of the cor. of secs. 4, 5, 32 and 33, on
N. bdy. of Tp.

Thence I run

S. 0° 08' E. on a true line bet. secs. 4 and 5.

Over nearly level mesa land.

39.98 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
1911 in S.

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Chains

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

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

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

Land, barren mesa; agricultural if irrigated. Soil, sandy, 2nd rate.

Dec. 27, 1911.

Dec. 28, 1911. At 9 a.m., l.m.t., I set off 34° 04½' on the lat. arc, 23° 17' S. on the decl. arc, and determine a meridian with the solar at the S.C. of secs. 31 and 32, on 2nd Standard Parallel N.

Thence I run

N. 0° 03' W. bet. secs. 31 and 32.

Over nearly level mesa land.

15.00 Descend into an arroyo.

21.25 Bottom of arroyo, course W.

Thence ascend.

35.00 Top of ascent. Thence on mesa.

40.00 Set an iron post for the ¼ sec. cor. bet. secs. 31 and 32, with brass cap stamped

¼ S 31 in W. half
S 32 in E. half
1911 in S.

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

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

T 9 N S 29 in NE. quadrant
R 19 W S 32 in SE. quadrant
S 31 in SW. quadrant
S 30 in NW. quadrant
1911 in S.

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

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

Subdivision of frac. T. 9 N., R. 19 W.

Chains

Land, barren mesa, agricultural if irrigated.
Soil, sandy, 2nd rate.

Dec. 28, 1911.

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 5 lks. N. of the cor. of secs. 28, 29, 32 and 33.

Thence I run

N. 89° 58' W. on a true line bet. secs. 29 and 32.

Over nearly level mesa land.

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

$\frac{1}{4}$ S 29 in N. half
S 32 1911 in S. half

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

78.25 Atchison, Topeka and Sante Fe Ry. track, brs. N. 49° 46' W.
and S. 49° 46' E.

79.10 Atchison, Topeka and Sante Fe Telegraph line, brs. N. 50°
W., and S. 50° E.

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

Land, barren mesa, agricultural if irrigated.
Soil, sandy, 2nd rate.

Dec. 28, 1911.

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

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

79.93 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 nearly level mesa land.

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

Subdivision of frac. T. 9 N., R. 19 W.

Chains

1/4 S 30 in N. half
S 31 1911 in S. half

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

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

Land, barren mesa, - agricultural if irrigated.
Soil, sandy, 2nd rate.

Dec. 28, 1911.

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

Over nearly level mesa land.

.75 Atchison, Topeka & Sante Fe telegraph line, brs. N.50°W.
and S. 50° E.

1.52 Atchison, Topeka & Sante Fe Ry. track, brs. N.49°46'W.
and S.49°46'E.

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

1/4 S 30 in W. half
S 29 in E. half
1911 in S.

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

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

T 9 N S 20 in NE. quadrant
R 19 W S 29 in SE. quadrant
S 30 in SW. quadrant
S 19 in NW. quadrant
1911 in S.

2 notches on S. and 5 notches on E. edges

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

Land, barren mesa, agricultural if irrigated.
Soil, sandy, 2nd rate.

Dec. 28, 1911.

Subdivision of frac. T. 9 N., R. 19 W.

Chains

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

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

80.04 Falls 3 lks. N. of the cor. of secs. 20, 21, 28 and 29.

Thence I run

N. 89° 57' W. on a true line bet. secs. 20 and 29.

Over gently rolling mesa land.

40.02 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 1911 in S. half

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

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

Land, barren mesa, - agricultural if irrigated.
Soil, sandy, 2nd rate.

----- Dec. 28, 1911. -----

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

79.83 Falls 3 lks. North of the cor. of secs. 19, 24, ²⁵35 and 30,
on W. bdy. of Tp.

Thence I run

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

Over nearly level bottom land.

20.00 Ascend to mesa, brs. N. 5° W. and S. 5° E.

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

$\frac{1}{4}$ S 19 in N. half
S 30 1911 in S. half

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

50.48 Atchison, Topeka and Santa Fe Ry. telegraph line, brs.

Subdivision of frac. T. 9 N., R. 19 W.

Chains

N. and S.

51.03 Archison, Topeka and Santa Fe Ry. track, brs. N. and S.

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

Land, barren mesa, - agricultural if irrigated.
Soil, sandy, 2nd rate.

Dec. 28, 1911.

From the cor. of secs. 19, 20, 29 and 30, I run

N. 0° 03' W. bet. secs. 19 and 20.

Over gently rolling mesa.

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
1911 in S.

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

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

T 9 N S 17 in NE. quadrant
R 19 W S 20 in SE. quadrant
S 19 in SW. quadrant
S 18 in NW. quadrant
1911 in S.

3 notches on S. and 5 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, barren mesa, - agricultural if irrigated.
Soil, sandy, 2nd rate.

Dec. 28, 1911.

From the cor. of secs. 17, 18, 19 and 20, I run

S. 89° 57' E. on a random line bet. secs. 17 and 20.

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

80.04 Falls 3 lks. S. of the cor. of secs. 16, 17, 20 and 21.

Thence I run

N. 89° 58' W. on a true line bet. secs. 17 and 20.

Subdivision of frac. T. 9 N., R. 19 W.

Chains

Over nearly level mesa land.

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

$\frac{1}{4}$ S 17 in N. half
S 20 1911 in S. half

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

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

Land, barren mesa, - agricultural if irrigated. Soil, sandy, 2nd rate.

Dec. 28, 1911.

From the cor. of secs. 17, 18, 19 and 20, I run N. $89^{\circ} 57'$ W. on a random line bet. secs. 18 and 19.

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

79.76 Falls 3 lks. N. of the cor. of secs. 13, 18, 19 and 24, on W. bdy. of Tp.

Thence I run

S. $89^{\circ} 58'$ E. on a true line bet. secs. 18 and 19.

Over gently rolling mesa land.

39.76 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 1911 in S. half

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

54.65 Atchison, Topeka and Santa Fe Ry. telegraph line, brs. N. 5° W. and S. 5° E.

55.21 Atchison, Topeka and Santa Fe Ry. track, brs. N. 50° W. and S. 5° E.

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

Land, barren mesa, - agricultural if irrigated. Soil, sandy, 2nd rate.

Dec. 28, 1911. At this cor. I set off $23^{\circ} 17\frac{1}{2}'$ S. on the decl. arc, and at 12h 01m 17s p.m., l.m.t., observe the

Subdivision of frac. T. 9 N., R. 19 W.

Chains

sun on the meridian; the resulting lat. is $34^{\circ} 06\frac{1}{2}'$,
the proper lat.

N. $0^{\circ} 03'$ W. bet. secs. 17 and 18.

Over nearly level mesa land.

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 16 in W. half
S 17 in E. half
1911 in S.

Dig pits $18 \times 18 \times 12$ ins. N. and S. of cor. 3 ft. dist.,
and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high,
W. of cor.

76.70 Wash, course W.

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

T 9 N S 8 in NE. quadrant
R 19 W S 17 in SE. quadrant
S 18 in SW. quadrant
S 7 in NW. quadrant

1911 in S.

4 notches on S. and 5 notches on N. edges

Dig pits $18 \times 18 \times 12$ 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, barren mesa, - agricultural if irrigated.
Soil, sandy, 2nd rate.

Dec. 28, 1911.

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

S. $89^{\circ} 58'$ E. on a random line bet. secs. 8 and 17.

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

80.02 Falls 3 lks. N. of the cor. of secs. 8, 9, 16 and 17.

Thence I run

N. $89^{\circ} 57'$ W. on a true line bet. secs. 8 and 17.

Over nearly level mesa land.

40.01 Set an iron post for the $\frac{1}{4}$ sec. cor. bet. secs. 8 and 17,
with brass cap stamped

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Subdivision of frac. T. 9 N., R. 19 W.

Chains

1/4 S 8 in N. half
S 17 1911 in S. half

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

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

Land, barren mesa, - agricultural if irrigated.
Soil, sandy, 2nd rate.

N. 89° 58' W. on a random line bet. secs. 7 and 18.

40.00 Set temp. 1/4 sec. cor.

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

Thence I run

East on a true line bet. secs. 7 and 18.

Over nearly level mesa land.

39.69 Set an iron post for the 1/4 sec. cor. bet. secs. 7 and 18,
with brass cap stamped

1/4 S 7 in N. half
S 18 1911 in S. half

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

45.55 Atchison, Topeka and Santa Fe Ry. telegraph line, brs. N.
30° W. and S. 30° E.

46.19 Atchison, Topeka and Santa Fe Ry. track brs. N. 27° 10' W.,
and S. 27° 10' E.

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

Land, barren mesa, - agricultural if irrigated.
Soil, sandy, 2nd rate.

From the cor. of secs. 7, 8, 17 and 18. I run
N. 0° 03' W. bet. secs. 7 and 8.

Over nearly level mesa land.

40.00 Set an iron post for the 1/4 sec. cor. bet. secs. 7 and 8,
with brass cap stamped

Subdivision of frac. T. 9 N., R. 19 W.

Chains

1/4 S 7 in W. half
S 8 in E. half
1911 in S.

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

62.90 Parker-Black Mountain wagon road, 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 9 N S 5 in NE. quadrant
R 19 W S 8 in SE. quadrant
S 7 in SW. quadrant
S 6 in NW. quadrant
1911 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, barren mesa, - agricultural if irrigated.
Soil, sandy, 2nd rate.

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

40.00 Set temp. 1/4 sec. cor.

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

Thence I run

N. 89° 57' W. on a true line bet. secs. 5 and 8.

Over nearly level mesa land.

40.01 Set an iron post for the 1/4 sec. cor. bet. secs. 5 and 8,
with brass cap stamped

1/4 S 5 in N. half
S 8 1911 in S. half

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

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

Land, barren mesa, agricultural if irrigated.
Soil, sandy, 2nd rate.

Subdivision of frac. T. 9 N., R. 19 W.

Chains

From the cor. of secs. 5, 6, 7 and 8, I run
West on a random line bet. secs. 6 and 7.

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

79.65 Falls 12 lks. S. of the cor. of secs. 1, 6, 7 and 12, on
W. bdy. of Tp.

Thence I run

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

Over nearly level mesa land, through Parker Townsite.

.55 Middle line of California Ave., brs. N. 27° W. and S. 27° E.

4.55 Atchison, Topeka and Santa Fe Ry. telegraph line, brs.
N. 30° W. and S. 30° E.

5.20 Atchison, Topeka and Santa Fe Ry. track, brs. N. 27° W.
and S. 27° E.

12.65 Wagon road, brs. N. 45° W. and S. 45° E.

24.16 Intersect the East bdy. of Parker Townsite 7.03 chs.

N. 0° 29' W. of the cor. of secs. 4, 5, 32 and 33, Tps.
2 and 3 N., R. 1 E., Colorado River Base Line and Prin-
cipal Meridian.

Set an iron post for C.C. of secs. 6 and 7, with brass
cap stamped

P.T. in W. half
C C in E.
T 9 N S 6 in NE. quadrant
R 19 W S 7 in SE. quadrant
1911 in S.
5 notches on S. and 1 notch on N. edge

Dig pits 24x18x12 ins. crosswise on each line N. and
S., 3 ft., and E. of cor. 7 ft. dist., and raise a
mound of earth 4 ft. base, 2 ft. high, E. of post.

39.65 Set an iron post for the $\frac{1}{4}$ sec. cor. bet. secs. 6 and 7,
with brass cap stamped

$\frac{1}{4}$ S 6 in N. half
S. 7 1911 in S. half

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

52.40 Parker-Black Mountain wagon road, brs. N. 65° W. and
S. 65° E.

Subdivision of frac. T. 9 N., R. 19 W.

Chains

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

Land, barren mesa, - agricultural if irrigated.
Soil, sandy, 2nd rate.

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.

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

Thence I run
S. 0° 05' E. on a true line bet. secs. 5 and 6.

Over nearly level mesa land.

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

39.97 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
1911 in S.

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

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

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

Land, barren mesa, agricultural if irrigated.
Soil, sandy, 2nd rate.

Dec. 28, 1911.

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Subdivision of frac. T. 9 N., R. 19 W.

Chains

GENERAL DESCRIPTION

This township consists of a rolling mesa, with a small mountainous portion, around Black Mountain. The mesa land would make fine agricultural land if irrigated, but it is too high to be irrigated from any known source of water supply.

Parker Townsite contains portions of Sections 6 and 7.

The Atchison, Topeka and Santa Fe Railway traverses the township in a northerly and southerly direction.

GUY P. HARRINGTON
U. S. Surveyor.

List of Assistants:

- A. O. Stinson, Transitman
- E. G. Harrington, Transitman
- C. A. Simson, Chainman
- R. P. Duffy, Chainman
- William Cort, Chainman
- L. G. Hurst, Chainman
- J. W. Rodgers, Moundsman
- Clifford Mc Laughlin, Moundsman
- Leonard Blodgett, Flagman
- W. J. Walshe, Flagman
- Arnold Remonds, Axman
- ~~Henry Smith, Axman~~
- E. W. Hoagland, Axman

2011-2453

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. 9 N., R. 19 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 direction; and that said survey has been, in all respects, to the best of our knowledge and belief, well and faithfully executed.

NAME.	PERIOD OF SERVICE.		CAPACITY.
	BEGUN.	ENDED.	
A. O. Stinson	Nov. 1, 1911	April 1, 1912	Instrumentman
E. G. Harrington	"	"	"
C. A. Simson	"	"	Chainman
R. P. Duffy	"	"	"
William Cort	"	Feb. 27, 1912	"
L. G. Hurst	"	"	"
J. W. Rodgers	"	April 1, 1912	Moundman
Clifford Mc Laughlin	"	"	"
Leonard Blodgett	"	"	Flagman
W. J. Walshe	"	"	"
Arnold Emmons,	Dec. 1, 1911	Dec. 26, 1911	Axman
E. W. Hoagland	Nov. 1, 1911	April 1, 1912	"

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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Original oath filed with Book "A" of subdivisions.

FINAL OATH OF UNITED STATES SURVEYOR.

BOOK 2453

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 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. 9 N., R. 19 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) Clay Callman
U.S. Surveyor General
Commissioner of the General Land Office

I certify that the foregoing transcript of the field notes of the above-described surveys in T. 9 N., R. 19 W., Arizona, has been correctly copied from the original notes on file in this office.

Clay Callman
U.S. Surveyor General
Commissioner of the General Land Office

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BOOK 2453

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

I hereby certify that the survey of the subdivision lines of frac. T. 9 N., R. 19 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. Drumming

Topographer in Charge