

FEB 4 - 1914

# FIELD NOTES

OF THE SURVEY OF THE

Subdivision Lines of

Frac. TOWNSHIP 8 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 March 30, 1912.

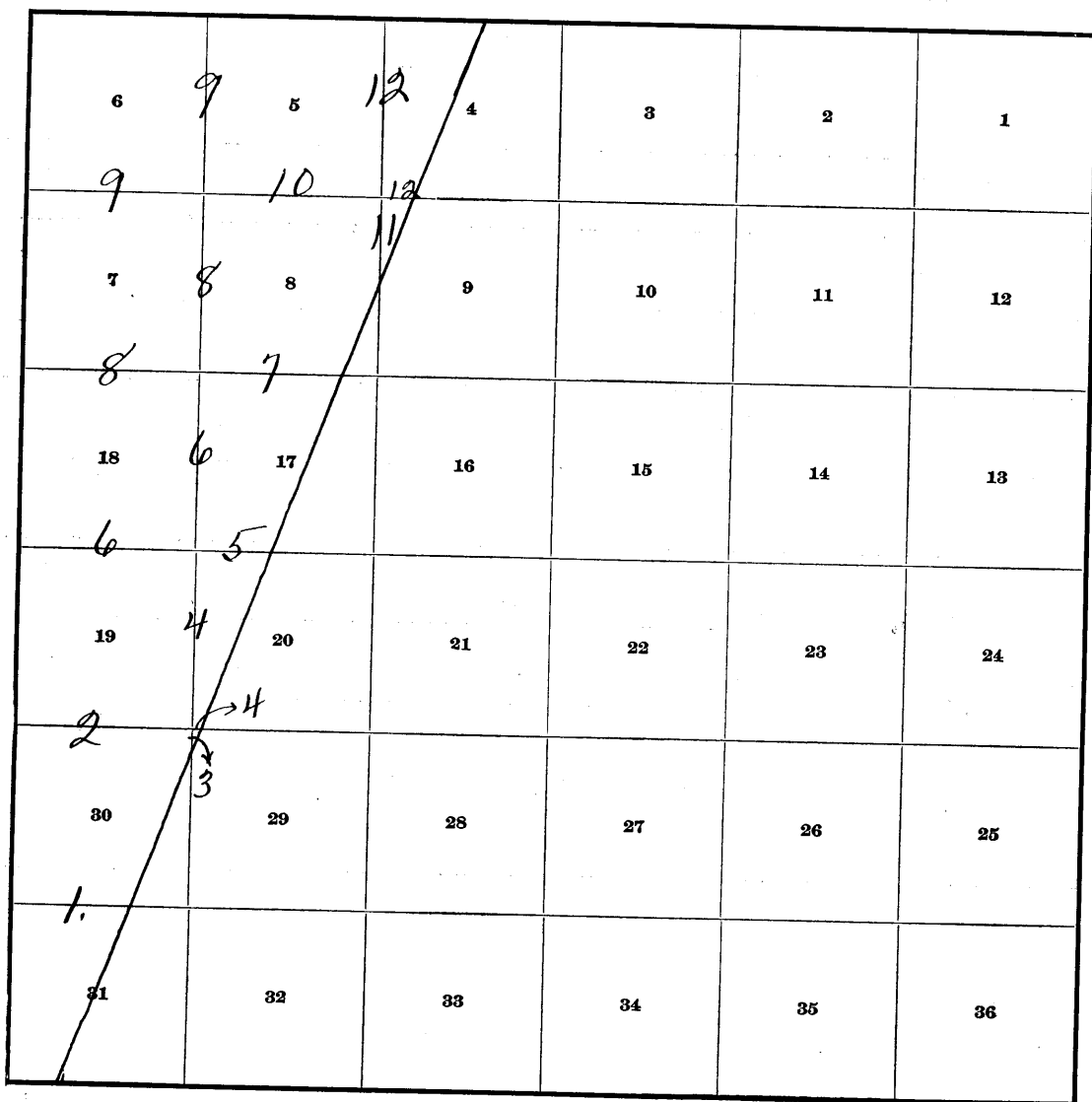
Survey completed March 30, 1912.

1A

BOOK 2457

# INDEX DIAGRAM.

Frac. Township 8 North, Range 19 West



Subdivision of frac. T. 8 N., R. 19 W.

Chains

Survey commenced March 30, 1912, by Guy P. Harrington, U.S. Surveyor, and executed with Young & Sons light mountain transits<sup>Nos. 8388 & 8394</sup> 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 dia., 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 T. 8 N., R. 20 W.

The SW. cor. of this Tp. is in Lat. 33° 59' 04" N.; Long. 114° 16' 22" W.

March 30, 1912. At 9 a.m., l.m.t., I set off 33° 59½' on the lat. arc, 3° 49½' N. on the decl. arc, and determine a meridian with the solar, at the cor. of secs. 25, 30, 31 and 36, on W. bdy. of Tp.

Thence I run

East on a true line bet. secs. 30 and 31.

Over rough, rolling land.

18.75 Wash, course N. 20° E.

35.50 Enter arroyo, course N. 20° E.

40.00 Set an iron post for the ¼ sec. cor. bet. secs. 30 and 31, with brass cap stamped

¼ S 30 in N. half  
S 31 1912 in S. half

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

42.00 Leave arroyo, course N. 20° E.

44.70 Wash, course N. 25° E.

47.00 Wash, course N. 10° E.

54.20 Wash, course N. 45° E.

57.90 Enter arroyo, course N. 10° E.

72.97 Intersect the E. bdy. of the Colorado River Indian Reser-

## Subdivision of frac. T. 8 N., R. 19 W.

Chains

vation 21.88 chs. N. 18° 22' N. of the 37 Mile Post.

Set an iron post for the C.C. of secs. 30 and 31, with

brass cap stamped

P L in E.

C C C R I R in W.

T 8 N S 31 in SW. quadrant

R 19 W S 30 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, rolling and broken, - barren.

Soil, sandy and stony, 3rd rate.

From the cor. of secs. 19, 24, 25 and 30, on W. bdy. of

Tp., I run

East on a true line bet. secs. 19 and 30.

Over rough and broken land, ascending.

.35 Wash, course N.

8.50 Top of ridge, brs. NE. and SW. Begin descent.

28.10 Wash, course N. 20° E. Bottom of descent. Thence  
rolling.

40.00 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

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

40.30 Enter arroyo, course N.

46.25 Leave arroyo, course N.

50.35 Wash, course N. 25° E.

60.00 Wash, course N. Enter Bouse Arroyo.

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

with brass cap stamped

T 8 N S 20 in NE. quadrant

R 19 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. 8 N., R. 19 W.

Chains

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

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

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From the cor. of secs. 19, 20, 29 and 30, I run S. 0° 01' W. on a true line bet. secs. 29 and 30. Over level land, through Bouse Arroyo.

16.00 Leave arroyo, course W. Thence rolling.

24.15 Enter arroyo, course NE.

31.00 Leave arroyo, course NE.

34.50 Enter arroyo, course N. 10° E.

Thence through timber.

40.00 Set an iron post for the ¼ sec. cor. bet. secs. 29 and 30, with brass cap stamped

¼ S 30 in W. half  
S 29 in E. half  
1912 in S., from which

A palo fierro 12 ins.dia.brs. N.61°15'W., 82 lks.dist.  
Mkd. ¼ S 30 B T.

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

58.75 Intersect the E. bdy. of the Colorado River Indian Reservation, 22.33 chs. N. 18° 22' E. of the C.C. of secs. 30 and 31.

Set an iron post for the C.C. of frac. secs. 29 and 30, with brass cap stamped

P L in SE.  
C C C R I R in NW.  
T 8 N S 29 in NE. quadrant  
R 19 W S 30 in NW. quadrant  
1912 in S.  
5 notches on E. and 1 notch on W. 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, rolling and level.  
Soil, sandy, 3rd rate.

## Subdivision of frac. T. 8 N., R. 19 W.

## Chains

From the cor. of secs. 19, 20, 29 and 30, I run  
East on a true line bet. secs. 20 and 29.  
Over level land, through timber, in Bouse Arroyo.

16.00 Road, brs. NW. and SE.

19.57 Intersect the E. bdy. of the Colorado River Indian Reser-  
vation 26.09 chs. N.  $18^{\circ} 22'$  E. of the 38 Mile Post.

Set an iron post for C.C. of frac. secs. 20 and 29, with  
brass cap stamped

PL in E.  
C C C R I R in W.  
T 8 N S 29 in SW. quadrant  
R 19 W S 20 in NW. quadrant  
1912 in S.  
2 notches on S. and 4 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, level.

Soil, sandy, 3rd rate.

Scattering timber of mesquite, palo verde and palo fierro,  
full distance.

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

N.  $0^{\circ} 01'$  E. bet. secs. 19 and 20.

Over level land, through scattering timber in Bouse Arroyo.

32.35 Road, brs. N.  $60^{\circ}$  W. and S.  $60^{\circ}$  E.

33.00 Leave Bouse Arroyo, course N.  $60^{\circ}$  W.

Leave scattering timber; thence over rolling land.

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.

45.00 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. 8 N., R. 19 W.

Chains

T 8 N S 17 in NE. quadrant  
R 19 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, rolling.  
Soil, sandy, 3rd rate.  
Scattering timber, palo verde and palo fierro, 33.00 chs.

From the cor. of secs. 17, 18, 19 and 20, I run  
East on a true line bet. secs. 17 and 20.

Over rolling land.

21.75 Telegraph line, brs. S. 32° 38' E. and N. 32° 38' W.

22.50 Santa Fe Railroad track, brs. S. 32° 38' E., and N. 32° 38' W.

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

46.15 Intersect the E. bdy. of the Colorado River Indian Reser-  
vation, 30.31 chs. N. 18° 23' E. of the 59 Mile Post.

Set an iron post for C.C. of secs. 17 and 20, with brass  
cap stamped

P L in E.  
C C C.R.I R in W.  
T 8 N S 20 in SW. quadrant  
R 19 W S 17 in NW. quadrant  
1912 in S.  
3 notches on N. and S. edges

Dig pits 24x18x12 ins. 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 cor.

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

Subdivision of frac. T. 8 N., R. 19 W.

Chains

From the cor. of secs. 17, 18, 19 and 20, I run West on a random line bet. secs. 18 and 19.

40.00 Set temp. 1/4 sec. cor.

79.92 Intersect the cor. of secs. 13, 18, 19 and 24, on W. bdy. of Tp.

Thence I run

East on a true line bet. secs. 18 and 19.

Over level land, through scattering timber, in Bouse Arroyo.

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

39.96 Set an iron post for the 1/4 sec. cor. bet. secs. 18 and 19, with brass cap stamped

1/4 S 18 in N. half  
S 19 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.

43.00 Leave Bouse Arroyo, course N. 60° W.

Leave scattering timber, thence over rolling land.

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

Land, level and rolling.  
Soil, sandy, 3rd rate.  
Scattering timber, palo verde and palo fierro, 43.00 chs.

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From the cor. of secs. 17, 18, 19 and 20, I run N. 0° 01' E. bet. secs. 17 and 18.

Over nearly level land.

15.50 Wash, course W.

37.50 Wash, course W.

40.00 Set an iron post for the 1/4 sec. cor. bet. secs. 17 and 18, with brass cap stamped

1/4 S 18 in W. half  
S 17 in N. half  
1912 in S.

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



## Subdivision of frac. T. 8 N., R. 19 W.

Chains

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

T 8 N S 8 in NE. quadrant  
R 19 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. 5½ ft. dist., and  
raise a mound of earth 4 ft. base, 2 ft. high, W. of  
cor.

Land, nearly level, - barren.  
Soil, sandy, 3rd rate.

March 30, 1912. At this cor., I set off 3° 52½' N. on  
the decl. arc, and at 12h 04m 37s p.m., l.m:t., observe  
the sun on the meridian; the resulting lat. is 34° 02'  
the proper lat.

From the cor. of secs. 7, 8, 17 and 18, I run  
East on a true line bet. secs. 8 and 17.  
Over nearly level land.

13.90 Telegraph line, brs. N.1°47'E. and S.1°47'W.

14.55 Middle of Sante Fe Railroad track, brs. N.1°47'E., and  
S.1°47'W.

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

¼ S 8 in N. half  
S 17 1912 in S. half

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

72.68 Intersect the E. bdy. of the Colorado River Indian Reser-  
vation 34.56 chs. N. 18° 23' E. of the 40 Mile Post.

Set an iron post for C.C. of frac. secs. 8 and 17, with  
brass cap stamped

P L in E.  
C C C R I R in W.  
T 8 N S 17 in SW. quadrant  
R 19 W S 8 in NW. quadrant  
1912 in S.

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

Subdivision of frac. T. 8 N., R. 19 W.

Chains

Dig pits 24x18x12 ins. in 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, nearly level, - barren.  
Soil, sandy, 3rd rate.

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From the cor. of secs. 7, 8, 17 and 18, I run West on a random line bet. secs. 7 and 18.

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

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

Thence I run

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

Over level land, through scattering timber, in Bouse Arroyo.

23.40 Leave Bouse Arroyo, course N. 60° W.

Leave scattering timber, thence over rolling land.

39.97 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

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.

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

Land, level and rolling.  
Soil, sandy, 3rd rate.  
Scattering timber, palo verde and palo fierro, 23.40 chs.

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

N. 0° 01' E. bet. secs. 7 and 8.

Over nearly level land.

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.

Subdivision of frac. T. 8 N., R. 19 W.

Chains

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

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

T 8 N S 5 in NE. quadrant  
R 19 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. 5½ ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, W. of cor.

Land, nearly level, - barren.  
Soil, sandy, 3rd rate.

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From the cor. of secs. 5, 6, 7 and 8, I run

S. 89° 55' W. on a random line bet. secs. 6 and 7.

40.00 Set temp. ¼ sec. cor.

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

Thence I run

N. 89° 50' E. on a true line bet. secs. 6 and 7.

Over nearly level land.

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

¼ S 6 in N. half  
S 7 1912 in S. half

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

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

Land, nearly level, - barren.  
Soil, sandy, 3rd rate.

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From the cor. of secs. 5, 6, 7 and 8, I run

N. 0° 01' E. bet. secs. 5 and 6.

Subdivision of frac. T. 8 N., R. 19 W.

Chains

Over nearly level land.

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

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

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

79.97 Intersect the 2nd Standard Parallel N., 3.34 chs. W. of the Standard  $\frac{1}{4}$  sec. cor. of sec. 32, T. 9 N., R. 19 W.,

Set an iron post for the C.C. of secs. 5 and 6, with brass cap stamped

O C 1912 in S.  
T 8 N S 6 in SW. quadrant  
R 19 W S 5 in SE. quadrant  
5 notches on E. and 1 notch on W. edge

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

Land, nearly level, - barren.  
Soil, sandy, 3rd rate.

March 30, 1912.

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

Over nearly level land.

16.40 Telegraph line brs. N.1°47'E. and S.1°47'W.

17.00 Middle of Santa Fe Railroad track, brs. N.1°47'E. and S.1°47'W.

40.00 Set an iron post for the  $\frac{1}{4}$  sec. cor. bet. secs. 5 and 8, with brass cap stamped

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

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

## Subdivision of frac. T. 8 N., R. 19 W.

## Chains

with brass cap stamped

T 8 N S 4 in NE. quadrant  
R 19 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. 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, nearly level, - barren.  
Soil, sandy, 3rd rate.

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

S. 0° 01' W. on a true line bet. secs. 8 and 9.

Over nearly level land.

40.00 Set an iron post for the ¼ sec. cor. bet. secs. 8 and 9,  
with brass cap stamped

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

58.22 Intersect the E. bdy. of the Colorado River Indian Reser-  
vation 23.04 chs. N. 18° 23' E. of the C.C. of secs.  
8 and 17,

Set an iron post for C.C. of frac. secs. 8 and 9, with  
brass cap stamped

P L in SE.  
C C C R I R in NW.  
T 8 N S 9 in NE. quadrant  
R 19 W S 8 in NW. quadrant  
1912 in S.

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

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

Land, nearly level, - barren.  
Soil, sandy, 3rd rate.

Subdivision of frac. T. 8 N., R. 19 W.

Chains

From the cor. of secs. 4, 5, 8 and 9, I run  
East on a true line bet. secs. 4 and 9.  
Over level land.

19.31 Intersect the E. bdy. of the Colorado River Indian Reser-  
vation 38.86 chs. N. 18° 23' E. of the 41 Mile Post.  
Set an iron post for C.C. of secs. 4 and 9, with brass  
cap stamped

PL in E.  
C O C R I R in W.  
T 8 N 8 9 in SW. quadrant  
R 19 W 8 4 in NW. quadrant  
1912 in S.  
5 notches on S. and 1 notch 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 cor.

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

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From the cor. of secs. 4, 5, 8 and 9, I run  
N. 0° 01' E. bet. secs. 4 and 5.  
Over level land.

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

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

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

79.89 Intersect the 2nd Standard Parallel N., 3.42 chs. W. of  
the Standard  $\frac{1}{4}$  sec. cor. of sec. 33, T. 9 N., R. 19 W.  
Set an iron post for C.C. of secs. 4 and 5, with brass  
cap stamped

C O 1912 in S.  
T 8 N 8 5 in SW. quadrant  
R 19 W 8 4 in SE. quadrant  
4 notches on E. and 2 notches on W.

Subdivision of frac. T. 8 N., R. 19 W.

Chains

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

Land, nearly level, - barren.  
Soil, sandy, 3rd rate.

March 30, 1912.

GENERAL DESCRIPTION.

This township consists of barren, rolling mesas. The A. T. & S. F. Ry. traverses the township northerly and southerly. This township is worthless for agriculture.

GUY P HARRINGTON.  
U.S. Surveyor.

List of Assistants:

- Earl G. Harrington, Instrumentman
- A. O. Stinson, Instrumentman
- C. A. Simson, Chainman
- R. P. Duffy, Chainman
- E. W. Hoagland, Chainman
- Chas. W. Bowman, Chainman
- Leonard Blodgett, Flagman
- W. J. Walshe, Flagman
- Robert Smith, Axeman
- P. T. Henderson, Axeman

**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. 8 N., R. 19 W., within 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 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.	
<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>Nov. 1, 1911</b>	<b>April 1, 1912</b>	<b>Chainman</b>
<b>R. P. Duffy</b>	<b>Nov. 1, 1911</b>	<b>April 1, 1912</b>	<b>Chainman</b>
<b>E. W. Hoagland</b>	<b>Nov. 1, 1911</b>	<b>April 1, 1912</b>	<b>Chainman</b>
<b>Chas. W. Bowman</b>	<b>Nov. 1, 1911</b>	<b>April 1, 1912</b>	<b>Chainman</b>
<b>Leonard Blodgett</b>	<b>Nov. 1, 1911</b>	<b>April 1, 1912</b>	<b>Flagman</b>
<b>W. J. Walshe</b>	<b>Nov. 1, 1911</b>	<b>April 1, 1912</b>	<b>Flagman</b>
<b>Robert Smith</b>	<b>March 1, 1912</b>	<b>April 1, 1912</b>	<b>Axman</b>
<b>P. T. Henderson</b>	<b>Jan. 25, 1912</b>	<b>April 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.



BOOK 2451

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 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 frac. T. 8 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* Ernest Dallman  
Commissioner of the General Land Office

I certify that the foregoing transcript of the field notes of the above-described surveys in \_\_\_\_\_, has been correctly copied from the original notes on file in this office.

*[Signature]*  
U. S. Surveyor General  
Commissioner of the General Land Office

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BOOK 2457

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

I hereby certify that the survey of the subdivision lines of frac. T. 8 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. Drummond*

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Topographer in Charge of  
Indian Surveys.