

2462

BOOK 2462

FEB 4 - 1914

FIELD NOTES

OF THE SURVEY OF THE

Subdivision and Meander Lines of

FRACTIONAL TOWNSHIP 6 NORTH RANGE 22 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 of Indian Surveys

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

Office, _____, 191____, pursuant to authority contained in the Act of

Congress dated _____, 191____.

Survey commenced January 11, 1912

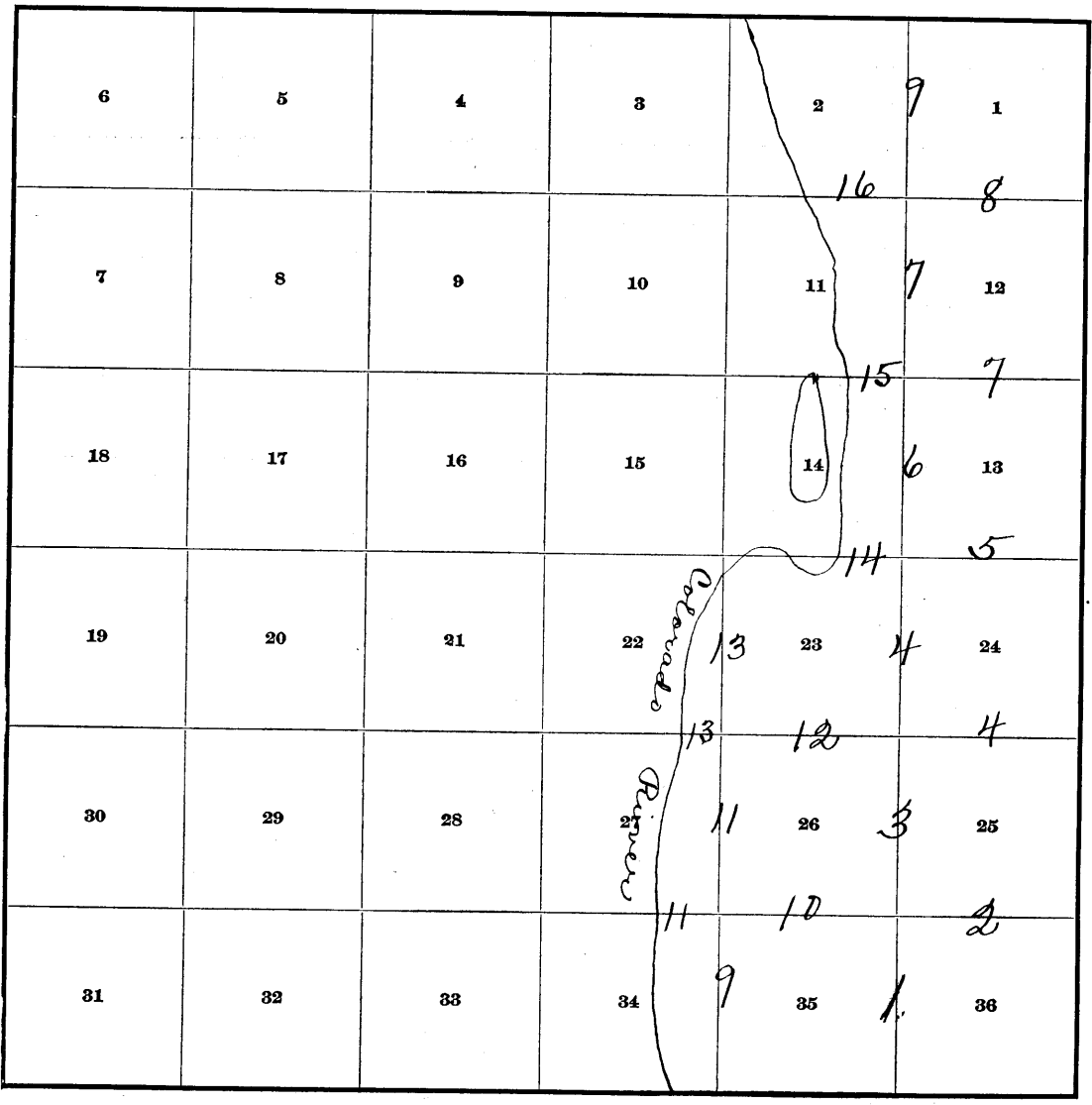
Survey completed January 17, 1912

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BOOK 2462

INDEX DIAGRAM.

Frac. Township 6 North, Range 22 West



Meanders of Colorado River, Pages 17 to 20 incl.

Meanders of Island, Pages 20 and 21.

Subdivision of fractional T. 6 N., R. 22 W.

Chains

Survey commenced January 11, 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.

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

The SE. cor. of this Tp. is in Lat. 33° 48' 38" N.; Long. 114° 28' 52" W. January 11, 1912. At the cor. of secs. 1, 2, 35 and 36, on S. bdy. of Tp., I set off 21° 54½' S. on the decl. arc, and at 12h 07m 40s p.m., l.m.t., observe the sun on the meridian; the resulting lat. is 33° 48½', the proper lat.

Thence I run

N. 0° 01' W. bet. secs. 35 and 36.

Over rolling land, through thick brush.

40.00 Set an iron post for ¼ sec. cor. bet. secs. 35 and 36, with brass cap stamped

¼ S 35 in W. half
S 36 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.

56.45 Parker-Wlythe telephone line, brs. E. and W.

Subdivision of fractional T. 6 N., R. 22 W.

Chains

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

T 6 N S 25 in NE. quadrant
R 22 W S 36 in SE. quadrant
S 35 in SW. quadrant
S 26 in NW. quadrant
1912 in S.
1 notch on S. and 1 notch on E. edge,

from which

A mesquite 12 ins. dia. brs. N. 21° 45' W., 90 lks. dist.
Mkd. T 6 N R 22 W S 26 B T.
A mesquite 10 ins. dia. brs. N. 51° 45' E., 200 lks. dist.
Mkd. T 6 N R 22 W S 25 B T.

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

Land, rolling, - agricultural if irrigated.
Soil, sandy and adobe, 1st rate.
Mesquite, sage brush and arrow weed, 80.00 chs.
(Land subject to overflow of river).

From the cor. of secs. 25, 26, 35 and 36, I run East on a random line bet. secs. 25 and 36.

40.00 Set temp. ¼ sec. cor.

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

Thence I run

N. 89° 56' W. on a true line bet. secs. 25 and 36.

Over rolling land, through brush.

11.10 Dry slough, brs. N. and S. (30 lks. wide).

40.04 Set an iron post for the ¼ sec. cor. bet. secs. 25 and 36, with brass cap stamped

¼ S 25 in N. half
S 36 1912 in S. half, from which

A mesquite 12 ins. dia. brs. S. 57° E., 100 lks. dist.
Mkd. ¼ S 36 B T.
A mesquite 20 ins. dia. brs. N. 27° E., 159 lks. dist.
Mkd. ¼ S 25 B T.

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

Subdivision of fractional T. 6 N., R. 22 W.

Chains

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

Land, rolling, - grazing and agricultural if irrigated. Soil, sandy and adobe, 1st and 2nd rate. Mesquite, sage and arrow weed, 80.08 chs. (Land, subject to overflow).

January 12, 1912. At 8.30 a.m., l.m.t., I set off 33°49½' on the lat. arc, 21° 44½' S. on the decl. arc, and determine a meridian with the solar, at the cor. of secs. 25, 26, 35 and 36.

Thence I run

N. 0° 01' W. bet. secs. 25 and 26.

Over rolling land, through brush.

4.50 Dry slough, brs. N. 85° W. and S. 85° E. (1.00 ch.wide).

29.90 Dry slough, brs. E. and W. (85 lks.wide).

40.00 Set an iron post for the ¼ sec. cor. bet. secs. 25 and 26, with brass cap stamped

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

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

T 6 N S 24 in NE. quadrant
R 22 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. 5½ ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, W. of cor.

Land, rolling, - grazing and agricultural if irrigated. Soil, sandy and adobe, 1st rate. Scattering arrow weed and dense mesquite, 80.00 chs. (Land, subject to overflow).

Subdivision of fractional T. 6 N., R. 22 W.

Chains

From the cor. of secs. 23, 24, 25 and 26, I run
S. 89° 56' E. on a random line bet. secs. 24 and 25.

40.00 Set temp. 1/4 sec. cor.

80.00 Falls 2 lks. S. of the cor. of secs. 19, 24, 25 and 30,
on E. bdy. of Tp.

Thence I run

N. 89° 57' W. on a true line bet. secs. 24 and 25.

Over rolling land, through brush.

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

1/4 S 24 in N. half
S 25 1912 in S. half, from which

A mesquite 24 ins. dia. brs. N. 52° 45' W., 27 lks. dist.
Mkd. 1/4 S 24 B T.

A mesquite 24 ins. dia. brs. S. 6° 45' W., 122 lks. dist.
Mkd. 1/4 S 25 B T.

52.90 Dry slough, 2 chs. wide, brs. N. and S.

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

Land, rolling, - grazing.
Soil, sandy and adobe, 2nd rate.
Dense mesquite, arrow weed, and scattering sage brush.
80.00 chs.
(Land, subject to overflow).

From the cor. of secs. 23, 24, 25 and 26, I run

N. 0° 01' W. bet. secs. 23 and 24.

Over rolling land, through brush.

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

1/4 S 23 in W. half
S 24 in E. half
1912 in S., from which

A willow 8 ins. dia. brs. S. 32° 15' W., 42 lks. dist.
Mkd. 1/4 S 23 B T.

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

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

Subdivision of fractional T. 6 N., R. 22 W.

Chains

T 6 N S 13 in NE. quadrant
R 22 W S 24 in SE. quadrant
S 23 in SW. quadrant
S 14 in NW. quadrant

1912 in S.
3 notches on S. and 1 on E. edge

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

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

(Land, subject to overflow.)

January 12, 1912. At the cor. of secs. 13, 14, 23 and 24, I set off 21° 45' S, on the decl. arc, and at 12h 08m 04s P.M., l.m.t., observe the sun on the meridian; the resulting lat. is 33° 51'; the proper lat.

S. 89° 57' E. on a random line bet. secs. 13 and 24.

40.00 Set temp. 1/4 sec. cor.

79.76 Falls 2 lks. N. of the cor. of secs. 13, 18, 19 and 24, on E. bdy. of Tp.

Thence I run

N. 89° 56' W. on a true line bet. secs. 13 and 24.

Over rolling land, through brush.

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

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

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

N. of cor.

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

Land, rolling, - grazing.
Soil, sandy and adobe, 2nd rate.
Dense mesquite and arrow weed, and scattered willow, 79.76 chs. (Land subject to overflow.)

Subdivision of fractional T. 6 N., R. 22 W.

Chains

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

40.00 Set an iron post for the $\frac{1}{4}$ sec. cor. bet. secs. 13 and 14,
with brass cap stamped

$\frac{1}{4}$ S 14 in W. half
S 13 in E. half
1912 in S., from which

A willow 10 ins. dia. brs. S. 57° 45' E., 10 lks. dist.
Mkd. $\frac{1}{4}$ S 13 B T.
A willow 6 ins. dia. brs. N. 7° 15' W., 33 lks. dist.
Mkd. $\frac{1}{4}$ S 14 B T.

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

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

T 6 N S 12 in NE. quadrant
R 22 W S 13 in SE. quadrant
S 14 in SW. quadrant
S 11 in NW. quadrant

1912 in S.
4 notches on S. and 1 on N. edges, from

which

A cottonwood 30 ins. dia. brs. N. 13° 30' W., 48 lks. dist.
Mkd. T 6 N R 22 W S 11 B T.
A willow 6 ins. dia. brs. N. 39° 15' E., 24 lks. dist.
Mkd. T 6 N R 22 W S 12 B T.

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

Land, rolling - grazing.
Soil, sandy and adobe, 2nd rate.
Dense mesquite and arrow weed, and scattering willow and
cottonwood, 80.00 chs.
(Land, subject to overflow)

From the cor. of secs. 11, 12, 13 and 14, I run
S. 89° 56' E. on a random line bet. secs. 12 and 13.

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

79.92 Falls 9 lks. N. of the true point for cor. of secs. 7,
12, 13 and 18, on E. bdy. of Tp., which is 140 lks. N.
of W.C.

Subdivision of fractional T. 6 N., R. 22 W.

Chains

Thence I run
N. 62° 52' W. on a true line bet. secs. 12 and 13.

Over rolling land, in slough.
.75 Leave slough, brs. N.30°W. and S.30°E.
25.05 Wire fence, brs. N. 30° W. and S. 30° E.

39.96 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.

60.85 Wire fence, brs. N. 20° W. and S. 20° E.

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

Land, rolling, - grazing. (Subject to overflow).
Soil, sandy and adobe, 2nd rate.
Scattering mesquite and quail brush, and dense arrow weed
and willow, 79.92 chs.

Jan. 13, 1912. At 9 a.m., l.m.t., I set off 33° 51 1/2' on
the lat. arc, 21° 35 1/2' S. on the decl. arc, and deter-
mine a meridian with the solar at the cor. of secs. 11,
12, 13 and 14.

Thence I run
N. 0° 01' W. bet. secs. 11 and 12.
Over rolling land, through brush.

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., from which

A mesquite 6 ins. dia. brs. S. 32° 45' E., 23 lks. dist.
Mkd. 1/4 S 12 B T.

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

61.25 Open slough of standing water, 60 lks. wide, brs. E. and
W.

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

Subdivision of fractional T. 6 N., R. 22 W.

Chains

with brass cap stamped

T 6 N S 1 in NE. quadrant
R 22 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,

from which

A mesquite 12 ins. dia. brs. N. 57° 30' W., 78 lks. dist.
Mkd. T 6 N R 22 W S 2 B T.
A mesquite 16 ins. dia. brs. N. 19° 30' E., 59 lks. dist.
Mkd. T 6 N R 22 W S 1 B T.
A mesquite 12 ins. dia. brs. S. 4° 45' E., 159 lks. dist.
Mkd. T 6 N R 22 W S 12 B T.
A mesquite 8 ins. dia. brs. S. 56° 15' W., 17 lks. dist.
Mkd. T 6 N R 22 W S 11 B T.

Land, rolling, - grazing. (Subject to overflow).
Soil, sandy and adobe, 2nd rate.
Dense arrow weed and quail brush, and willow and mesquite.
80.00 chs.

From the cor. of secs. 1, 2, 11 and 12, I run
S. 89° 52' E. on a random line bet. secs. 1 and 12.

40.00 Set temp. 1/4 sec. cor.

79.66 Falls 18 lks. S. of the cor. of secs. 1, 6, 7 and 12, on
E. bdy. of Tp.

Thence I run

West on a true line bet. secs. 1 and 12.

Over rolling land, through brush.

16.00 Dry slough, 1 ch. wide, brs. N. 20° E. and S. 20° W.

39.83 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, from which

A mesquite 12 ins. dia. brs. N. 77° 45' E., 34 lks. dist.
Mkd. 1/4 S 1 B T.
A mesquite 12 ins. dia. brs. S. 35° W., 55 lks. dist.
Mkd. 1/4 S 12 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.

58.00 Open slough of standing water, 150 lks. wide, brs. N. 20° E.,
and S. 20° W.

72.60 Dry drain, course S.

Subdivision of fractional T. 6 N., R. 22 W.

Chains

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

Land, rolling, - grazing. (Subject to overflow).
Soil, sandy, and adobe, 2nd rate.
Dense mesquite, arrow weed, and scattering quail brush,
79.66 chs.

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

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

79.97 Falls 35 lks. E. of the cor. of secs. 1, 2, 35 and 36, on
N. bdy. of Tp.

Thence I run

S. 0° 16' E. on a true line bet. secs. 1 and 2.

Over rolling land, through brush.

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

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

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

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

Land, rolling, - grazing. (Subject to overflow).
Soil, sandy and adobe, 2nd rate.
Dense growth of arrow weed, and scattering mesquite and
quail brush, full distance.

January 13, 1912. At the cor. of secs. 2, 3, 34 and 35,
on S. bdy. of Tp., I set off 21° 35' S. on the decl.
arc, and at 12h 08m 27s P.M., l.m.t., observe the sun
on the meridian; the resulting lat. is 33° 48 $\frac{1}{2}$ ', the
proper lat.

N. 0° 01' W. bet. secs. 34 and 35.

Over rolling land, through brush.

26.85 Parker-Blythe telephone line, brs. N. 70° E. and S. 70° W.

Subdivision of fractional T. 6 N., R. 22 W.

Chains

40.00 Set an iron post for 1/4 sec. cor. bet. secs. 34 and 35, with brass cap stamped

1/4 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 3 1/2 ft. base, 1 1/2 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 6 N S 26 in NE. quadrant
R 22 W S 35 in SE. quadrant
S 34 in SW. quadrant
S 27 in NW. quadrant
1912 in S.

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

from which

- A cottonwood 18 ins. dia. brs. N. 17° W., 16 lks. dist.
Mkd. T 6 N R 22 W S 27 B T.
- A cottonwood 24 ins. dia. brs. N. 9° 30' E., 39 lks. dist.
Mkd. T 6 N R 22 W S 26 B T.
- A cottonwood 14 ins. dia. brs. S. 39° W., 32 lks. dist.
Mkd. T 6 N R 22 W S 34 B T.

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

Land, rolling, - grazing. (Subject to overflow).
Soil, sandy and adobe, 2nd rate.
Heavy cottonwood timber, dense arrow weed and willow, and scattering mesquite, 80.00 chs.

From the cor. of secs. 26, 27, 34 and 35, I run East on a random line bet. secs. 26 and 35.

40.00 Set temp. 1/4 sec. cor.

79.94 Falls 7 lks. S. of the cor. of secs. 26, 27, 34 and 35.

Thence I run

S. 89° 57' W. on a true line bet. secs. 26 and 35.

Over rolling land, through brush.

39.97 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.,

Subdivision of fractional T. 6 N., R. 22 W.

Chains

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

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

46.00 Dry slough, 110 lks. wide, brs. N. and S.

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

79.94 The cor. of secs. 26, 27, 34 and 35.

Land, rolling, - grazing and agricultural if irrigated.
Soil, sandy and adobe, 1st and 2nd rate.
Dense brush of arrow weed and willow, and scattering
mesquite and cottonwood.
(Land subject to overflow).

From the cor. of secs. 26, 27, 34 and 35, I run
West on a true line bet. frac. secs. 27 and 34.
Over rolling land, through brush.

19.50 Left bank of Colorado River, course S. 10° E.

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

M C in W.
T 6 N S 27 in NE. quadrant
R 22 W S 34 in SE. quadrant
1912 in S.
1 notch on S. edge, from which

A willow 6 ins. dia. brs. N. 55° E., 3 lks. dist.
Mkd. T 6 N R 22 W S 27 M C B T.
A willow 5 ins. dia. brs. S. 60° E., 4 lks. dist.
Mkd. T 6 N R 22 W S 34 M C B T.

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

Land, rolling, - grazing. (Subject to overflow).
Soil, sandy and adobe, 2nd rate.
Dense cottonwood and willow timber, and arrow weed, 19.50
chs.

January 15, 1912. At 8.30 a.m., l.m.t., I set off 33° 49'
on the lat. arc, 21° 14 1/2' S. on the decl. arc, and
determine a meridian with the solar at the cor. of secs.
26, 27, 34 and 35.

Thence I run

N. 0° 01' W. bet. secs. 26 and 27.

Subdivision of fractional T. 6 N., R. 22 W.

Chains

Over rolling land, through brush.

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

1/4 S 27 in W. half
S 26 in E. half
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.

A cottonwood 6 ins. dia. brs. N. 46° 45' W., 8 lks. dist.
Mkd. 1/4 S 27 B T.

A cottonwood 6 ins. dia. brs. S. 25° 15' E., 9 lks. dist.
Mkd. 1/4 S 26 B T.

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

T 6 N S 23 in NE. quadrant
R 22 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. 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, - grazing. (Subject to overflow)
Soil, sandy and adobe, 2nd rate.

Timber, cottonwood and willow; and arrow weed brush,
80.00 chs.

From the cor. of secs. 22, 23, 26 and 27, I run

N. 89° 57' E. on a random line bet. secs. 23 and 26.

40.00 Set temp. 1/4 sec. cor.

79.98 Falls 2 lks. N. of the cor. of secs. 23, 24, 25 and 26.

Thence I run

S. 89° 58' W. on a true line bet. secs. 23 and 26.

Over rolling land, through brush.

39.99 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

Subdivision of fractional T. 6 N., R. 22 W.

Chains

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

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

Land, rolling, - grazing. (Subject to overflow). Soil, sandy and adobe, 2nd rate. Dense arrow weed and willow, and scattering cottonwood and mesquite brush, 79.98 chs.

From the cor. of secs. 22, 23, 26 and 27, I run West on a true line bet. secs. 22 and 27. Over level land, through dense brush.

5.85 Left bank of Colorado River, course S.

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

M C in W. half
T 6 N S 22 in NE. quadrant
R 27 W S 27 in SE. quadrant
1912 in S.
2 notches on S. edge

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

Land, level, - grazing. (Subject to overflow) Soil, adobe, 2nd rate. Dense brush of arrow weed, 5.85 chs.

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

40.00 Set an iron post for ¼ sec. cor. bet. secs. 22 and 23, with brass cap stamped

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

78.00 Left bank of Colorado River, course S. 10° W.

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

Subdivision of fractional T. 6 N., R. 22 W.

Chains

cap stamped

M C 1912 in S.
T 6 N S 22 in SW. quadrant
R 22 W S 23 in SE. quadrant
2 notches on E. edge

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

Land, rolling, - grazing. (Subject to overflow).
Soil, sandy and adobe, 2nd rate.
Scattering cottonwood and willows, and dense arrow weed brush.

January 15, 1912. At the cor. of secs. 13, 14, 23 and 24, I set off 21° 14' S, on the decl. arc, and at 12h 09m 13s p.m., l.m.t., observe the sun on the meridian; the resulting lat. is 33° 51', the proper lat.

West on a true line bet. secs. 14 and 23.
Over rolling land, through brush.

28.25 Left bank of Colorado River, course S. 70° W.

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

M C in W. half
T 6 N S 14 in NE. quadrant
R 22 W S 23 in SE. quadrant
1912 in S.
3 notches on S. edge

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

Thence through river channel.

40.00 *Point for the sec cor falling in river cannot be established.*

40.70 Left bank of Colorado River, course N. 65° W.

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

M C in E. half
T 6 N S 23 in SW. quadrant
R 22 W S 14 in NW. quadrant
1912 in S.
3 notches on S. edge, from which

A cottonwood 10 ins. dia. brs. S. 27° 15' E., 26 lks. dist.
Mkd. T 6 N R 22 W S 23 M C B T.
A cottonwood 14 ins. dia. brs. N. 70° W., 20 lks. dist.
Mkd. T 6 N R 22 W S 14 M C B T.

Subdivision of fractional T. 6 N., R. 22 W.

Chains

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

Thence continue through brush.

79.00 Left bank of Colorado River, course S. 20° W.

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

M C in W. half
T 6 N S 14 in NE. quadrant
R 22 W S 23 in SE. quadrant
1912 in S.
3 notches on S. edges

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

Land, rolling, - grazing. (Subject to overflow).
Soil, sandy and adobe, 2nd rate.
Dense cottonwood, arrow weed and willow, 66.55 chs.

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

8.75 Left bank of Colorado River, course S.

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

M C in W. half
T 6 N S 11 in NE. quadrant
R 22 W S 14 in SE. quadrant
1912 in S.
4 notches on S. edge, from which

A cottonwood 10 ins. dia. brs. S. 42° 45' E., 28 lks. dist.
Mkd. T 6 N R 22 W S 14 M C B T.
A cottonwood 12 ins. dia. brs. N. 20° 45' E., 30 lks. dist.
Mkd. T 6 N R 22 W S 11 M C B T.

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

Thence through river channel.

18.80 Leave river channel, on East shore of island.

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

M C in E. half
T 6 N S 14 in SW. quadrant
R 22 W S 11 in NW. quadrant
1912 in S.
4 notches on S. edge

Subdivision of fractional T. 6 N., R. 22 W.

Chains

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

19.63 West shore of island.

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

M C in W. half
T 6 N S 11 in NE. quadrant
R 22 W S 14 in SE. quadrant
1912 in S.
4 notches on S. edge

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

Land, rolling, - grazing. (Subject to overflow).
Soil, sandy, 2nd rate.
Dense arrow weed and willow brush, and scattering cottonwood timber, 9.60 chs.

From the cor. of secs. 1, 2, 11 and 12, I run West on a true line bet. secs. 2 and 11. Over rolling land, through dense brush.

40.00 Set an iron post for the 1/4 sec. cor. bet. secs. 2 and 11, with brass cap stamped

1/4 S 2 in N. half
S 11 1912 in S. half, from which

A cottonwood 14 ins. dia. brs. S. 86° 45' W., 27 lks. dist.
Mkd. 1/4 S 11 B T.
A cottonwood 24 ins. dia. brs. N. 80° W., 42 lks. dist.
Mkd. 1/4 S 2 B T.

41.50 Left bank of Colorado River, course S.

Set an iron post for M.C. of frac. secs. 2 and 11, with brass cap stamped

M C in W. half
T 6 N S 2 in NE. quadrant
R 22 W S 11 in SE. quadrant
1912 in S.
5 notches on S. edge

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

Land, rolling. - grazing. (Subject to overflow).
Soil, sandy, 2nd rate.
Dense growth of arrow weed and willow brush, and cottonwood and willow timber, 41.50 chs.

Subdivision of fractional T. 6 N., R. 22 W.

Chains

Meanders of Left Bank of Colorado River,
down stream.

Jan. 16, 1912. At 9 a.m., l.m.t., I set off 33° 53½' on
the lat. arc, 21° 04' S., on the decl. arc, and deter-
mine a meridian with the solar, at the M.C. of secs. 2
and 35, on N. bdy. of Tp.

Thence I run with meanders through sec. 2.

Over rolling land, through brush.

S. 10° 15' E.,	1.30	chs.	
S. 28° 15' E.,	2.10	"	
S. 35° 45' E.,	2.40	"	
S. 26° 30' E.,	1.95	"	
S. 29° 30' E.,	2.05	"	
S. 33° 30' W.,	4.10	"	
S. 29° 00' E.,	2.50	"	
S. 29° 30' E.,	1.80	"	
S. 26° 00' E.,	1.80	"	
S. 23° 00' W.,	5.40	"	
S. 20° 30' E.,	6.90	"	
S. 24° 45' E.,	2.25	"	
S. 22° 30' E.,	4.35	"	
S. 17° 45' W.,	3.00	"	
S. 27° 45' E.,	2.60	"	
S. 18° 45' E.,	4.35	"	
S. 19° 15' E.,	7.50	"	
S. 23° 00' E.,	5.10	"	
S. 29° E.,	4.00	"	
S. 24° 15' E.,	20.00	"	
S. 37° 30' E.,	2.89	"	To M.C. of frac. secs. 2 and 11.

Land, rolling, - grazing.
Soil, sandy, 2nd rate.
Dense cottonwood and willow timber, and dense arrow weed
and willow brush, full distance.

Thence through sec. 11.

Over rolling land, through brush.

S. 14° 45' E.,	4.50	chs.	
S. 25° 15' E.,	11.45	"	
S. 23° 15' E.,	12.25	"	
S. 18° 00' E.,	33.15	"	
S. 28° 15' E.,	22.35	"	
S. 22° 00' E.,	5.09	"	To M.C. of secs. 11 and 14.

Land, level, - grazing.
Soil, sandy, 2nd rate.
Dense cottonwood and willow timber, and arrow weed and
willow brush, full distance.

Thence through sec. 14.

Over level land, through brush.

Subdivision of fractional T. 6 N., R. 22 W.

Chains

S. 2° 15' W.	1.50	chs.
S. 37° 15' E.	2.00	"
S. 31° 00' E.	2.45	"
S. 5° 00' E.	2.65	"
S. 6° 45' E.	3.30	"
S. 2° 30' W.	4.00	"
S. 13° 45' E.	12.90	"
S. 2° 30' E.	5.40	"
S. 17° 45' W.	2.75	"
S. 11° 00' W.	11.55	"
S. 15° 00' W.	12.65	"
S. 26° 30' W.	6.20	"
S. 39° 00' W.	4.45	"
S. 37° 30' W.	4.85	"
S. 43° 45' W.	2.25	"
S. 55° 30' W.	11.04	"

To M.C. of secs. 14 and 23, which is 28.25 chs. W. of the cor. of secs. 13, 14, 23 and 24.

Land, level, - grazing.
Soil, sandy, 2nd rate.
Dense cottonwood timber, and willow and arrow weed brush, full distance.

Jan. 16, 1912. At the M.C. of secs, 14 and 23, I set off 21° 03½' S. on the decl. arc, and at 12h 09m 34s p.m., 1.m.t., observe the sun on the meridian; the resulting lat. is 33° 51', the proper lat.

Thence I run with meanders in sec. 23.

Over level land, through brush.

S. 72° 15' W.	3.55	chs.
S. 86° 15' W.	5.95	"
N. 65° 00' W.	3.51	"

To M.C. of secs. 14 and 23, which is 40.70 chs. W. of cor. of secs. 13, 14, 23 and 24.

Land, level, - grazing. (Subject to overflow)
Soil, sandy and adobe, 2nd rate.
Dense cottonwood timber, and arrow weed and willow brush, full distance.

Thence with meanders in sec. 14.

Over level land, through brush.

N. 51° 04' W.	4.75	chs.
N. 53° 45' W.	2.60	"
N. 69° 30' W.	11.00	"
S. 87° 45' W.	11.70	"
S. 75° 15' W.	2.40	"
S. 57° 30' W.	7.70	"
S. 29° 15' W.	3.55	"

To M.C. of secs. 14 and 23, which is 79.00 chs. West of the cor. of secs. 13, 14, 23 and 24.

Land, level, - grazing. (Subject to overflow).
Soil. sandy. 2nd rate.
Dense cottonwood timber, and arrow weed and willow brush, and scattering mesquite, full distance.

Subdivision of fractional T. 6 N., R. 22 W.

Chains

Thence with meanders in sec. 23.

Over level land, through brush.

S. 29° 15' W., 2.42 chs. To M.C. of secs. 22 and 23.

Land, level, - grazing.

Soil, sandy, 2nd rate.

Dense arrow weed and willow brush, full distance.

January 17, 1912. At 9.30 a.m., l.m.t., I set off 33°51' on the lat. arc, 20° 52½' S. on the decl. arc, and determine a meridian with the solar at the M.C. of secs. 22 and 23.

Thence I run with meanders in sec. 22.

Over level land, through brush.

S. 39° 00' W. 4.40 chs,
S. 20° 15' W. 17.75 "
S. 8° 45' W. 37.70 "
S. 14° 00' E. 12.95 "
S. 35° 00' E. 9.90 " To M.C. of secs. 22 and 27.

Land, level, - grazing. (Subject to overflow.)

Soil, sandy, 2nd rate.

Dense cottonwood timber, and arrow weed and willow brush, and scattering mesquite, full distance.

Thence in sec. 27.

Over level land, through brush.

S. 7° 30' W. 36.30 chs.
S. 37° 00' W. 8.95 "
S. 11° 30' W. 13.95 "
S. 1° 30' W. 4.70 "
S. 19° 30' W. 3.60 "
S. 7° 15' W. 1.55 "
S. 3° 30' W. 2.35 "
S. 0° 15' W. 3.70 "
S. 6° 00' E. 6.20 "
S. 11° 08' E. 1.47 " To M.C. of secs. 27 and 34.

Land, level, - grazing. (Subject to overflow).

Soil, sandy, 2nd rate.

Dense cottonwood timber, and arrow weed and willow brush, and scattering mesquite, full distance.

Thence in sec. 34.

Over level land, through brush.

S. 10° 00' E. 0.80 chs.
S. 5° 15' W. 1.40 "

Subdivision of fractional T. 6 N., R. 22 W.

Chains

S. 00° 30' E.	2.30	chs.	
S. 1° 45' E.	6.75	"	
S. 30° 00' W.	1.45	"	
S. 14° 30' W.	4.70	"	
S. 7° 00' W.	4.15	"	
S. 20° 15' W.	2.40	"	
S. 17° 30' W.	3.80	"	
S. 12° 00' W.	2.60	"	
S. 12° 30' W.	3.00	"	
S. 15° 00' W.	3.85	"	
South	2.30	"	
S. 3° 30' W.	5.60	"	
S. 6° 00' E.	8.35	"	
S. 9° 30' E.	26.00	"	At 13.00 chs. Parker-Blythe telephone line, brs. E. and W. To M.C. of secs. 3 and 34, on S. bdy. of Tp.
S. 27° 21' E.	2.14	"	

Land, level, - grazing. (Subject to overflow)
 Soil, sandy, 2nd rate.
 Dense cottonwood timber, and arrow weed and willow brush
 and scattering mesquite, full distance.

Meanders of Island in Secs. 11
 and 14.

January 17, 1912. At M.C. of secs. 11 and 14, on E. shore
 of Island, I set off 20° 52½' S. on the decl. arc, and
 at 12h 09m 55s p.m., l.m.t., observe the sun on the
 meridian; the resulting lat. is 33° 51½'; the proper
 lat.

Thence I run with meanders in sec. 11.

Over level land, through brush.

N. 45° 02' W.	0.60	chs.	
S. 45° 00' W.	0.59	"	To M.C. of secs. 11 and 14, on W. shore of island.

Land, level, - grazing. (Subject to overflow).
 Soil, sandy, 2nd rate.
 Dense arrow weed and willow brush, full distance.

Thence in Sec. 14.

Over level land, through brush.

S. 36° 05' W.	2.35	chs.	
S. 11° 15' W.	9.80	"	
S. 10° 45' W.	15.20	"	
S. 12° 00' W.	13.85	"	
S. 19° 30' W.	8.90	"	
S. 27° 00' W.	7.70	"	
S. 40° 30' W.	8.35	"	
S. 47° 45' W.	6.10	"	

Subdivision of fractional T. 6 N., R. 22 W.

Chains

- S. 28° 45' W. 4.10 chs.
- S. 43° 45' E. 6.60 "
- S. 72° 00' E. 11.48 "
- N. 48° 00' E. 20.38 "
- N. 24° 00' E. 16.00 "
- N. 12° 00' E. 14.70 "
- N. 2° 15' W. 21.35 "
- N. 28° 45' W. 11.80 "
- N. 60° 15' W. 5.51 "

To M.C. of secs. 11 and 14, and place of beginning.

Land, level, - grazing. (Subject to overflow).
Soil, sandy, 2nd rate.
Dense arrow weed and willow, full distance.

Note: This island is subject to inundation but contains some good cottonwood timber. Cattle cross to the island when the river is low.

Jan. 17, 1912.

GENERAL DESCRIPTION.

This township consists of level river bottom, subject to overflow during high stages of the river. Most of the land is too low and wet for agriculture but affords good grazing, there being a good growth of green sprouts after the river recedes. The water mark on several trees is five to six feet above ground on the lowest portion of the township. The thick growth of brush prevents much of a current at high water stages.

GUY P. HARRINGTON,
U. S. Surveyor.

List of Assistants:

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

CERTIFICATE OF ASSISTANTS.

We, the undersigned, hereby certify upon honor that we assisted, to the best of our skill and ability,

Guy P. Harrington

, U. S. Surveyor, during the periods and in the capacities

stated opposite our several signatures, in surveying all those parts or portions of **frac. T. 6 N., R. 22 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.	
Earl G. Harrington	Nov. 1, 1911	Apr. 1, 1912	Instrumentman
A. O. Stinson	"	"	"
C. A. Simson	"	"	Chainman
R. P. Duffy	"	"	"
William Cort	"	Feb. 27, 1912	"
Louis G. Hurst	"	"	"
J. W. Rodgers	"	Apr. 1, 1912	Moundman
Clifford Mc Laughlin	"	"	"
W. J. Walshe	"	"	Flagman
Leonard Blodgett	"	"	"
Chas. W. Bowman	"	"	Axman
W. E. Rose	"	"	"
R. F. Henderson	Jan. 25, 1912	"	"
John Mc Alpin	Jan. 1, 1912	"	"

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

Guy P. Harrington

U. S. Surveyor.

FINAL OATH OF UNITED STATES SURVEYOR.

BOOK 2402

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 Commissioner of the General Land Office 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.

OFFICE OF THE 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 the subdivision and meander lines of frac. T. 6 N., R. 22 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 Nov. 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
Commissioner of the ~~U.S. Surveyor General.~~ General Land Office

I certify that the foregoing transcript of the field notes of the above-described surveys in frac. T. 6 N., R. 22 W., Ariz., 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

23

Washington, D.C., April 28 1913.

I hereby certify that the survey of the subdivision and meander lines of frac. T. 6 N., R. 22 W., within the Colorado River Indian Reservation, Arizona, was made under my direction and supervision and to the best of my knowledge and belief the field work was executed in strict accordance with the special instructions given me, dated Nov. 23, 1910, and the Manual of Surveying Instructions, and that these field notes are a correct representation thereof.

A. F. Drumminglin

Topographer in Charge.