

2761

BOOK 2761

FIELD NOTES

OF THE SURVEY OF THE

Subdivision Lines of

TOWNSHIP 3 NORTH RANGE 21 WEST

Within the Colorado River Indian Reservation

Of the Gila and Salt River Meridian,

In the State of Arizona

EXECUTED BY

GUY P. HARRINGTON

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

issued by the ~~United States Surveyor General to govern surveys included in~~

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

Office, to A.F. Dunnington, ~~191~~, Topographer in Charge, pursuant to authority contained in the Act of

~~Congress dated~~, ~~191~~

Survey commenced February 19, 1912

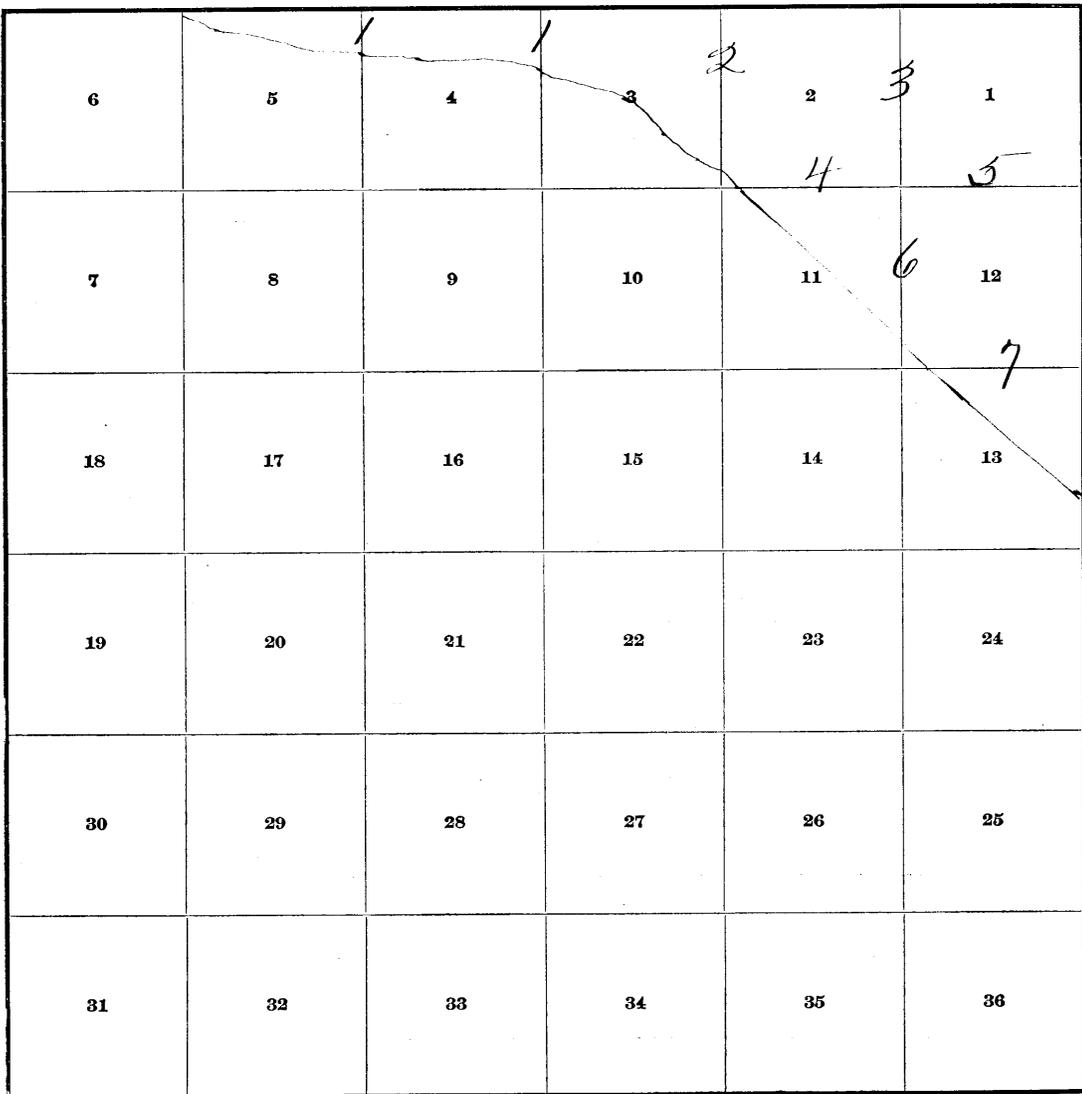
Survey completed February 19, 1912

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BOOK 2761

INDEX DIAGRAM.

Township 3 North, Range 21 West



Subdivision of frac. T. 3 N., R. 21 W.

Chains

Survey commenced February 19, 1912, by Guy P. Harrington, U. S. Surveyor, and executed with Young and Sons light mountain transits, Nos. 8388 and 8394, with solar attachments. The horizontal limbs are provided with 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 declinations.

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 examined and tested on a meridian established at camp in Sec. 24, T. 4 N., R. 22 W., on Jan. 23, 1912 (description of which will be found in field notes of the subdivision of T. 4 N., R. 22 W.) and found correct.

Feb. 19, 1912. At 9 a.m., l.m.t., I set off $33^{\circ} 38'$ on the lat. arc, $11^{\circ} 33'$ S. on the decl. arc, and determine a meridian with the solar, at the cor. of secs. 4, 5, 32 and 33, on N. bdy. of T. 3 N., R. 21 W.

Thence I run

S. $0^{\circ} 02'$ E. on a true line bet. secs. 4 and 5.

Over rolling land.

3.00 Enter La Paz Arroyo, course W.

8.67 Intersect the S. bdy. of the Colorado River Indian Reservation 0.35 chs. S. $88^{\circ} 15'$ W. of the 3 Mile Post.

Set an iron post for C.C. of frac. secs. 4 and 5, with brass cap stamped

P L in S.
C C C R I R in N.
T 3 N S 4 in NE. quadrant
R 21 W S 5 in NW. quadrant
1912 in S.
4 notches on E. and 2 notches on W. edge

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

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

From the cor. of secs. 3, 4, 33 and 34, on N. bdy. of tp., I run

S. $0^{\circ} 02'$ E. on a true line bet. secs. 3 and 4.

Subdivision of frac. T. 3 N., R. 21 W.

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Over rolling land.

3.20 Small wash, course S. 25° W.

5.65 Low ridge, brs. E. and W.

8.60 Small wash, course W.

10.50 Low ridge, brs. E. and W.

12.80 Wash, course W.

20.45 Enter La Paz Arroyo, course W.

26.98 Intersect the S. bdy. of Colorado River Indian Reservation 3.62 chs. S. 63° 30' E. of 4 Mile Post.

Set an iron post for C.C. of secs. 3 and 4, with brass cap stamped

PL in S.
CC CRIR in N.
T 3 N S 3 in NE. quadrant
R 21 W S 4 in NW. quadrant
1912 in S.
3 notches on E. and W. edges

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

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

From the cor. of secs. 2, 3, 34 and 35, on N. bdy. of Tp.,

I run

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

Over rolling, mountainous land.

2.50 Ridge, brs. E. and W.

6.00 Small wash, course W.

7.50 Low ridge, brs. E. and W.

10.60 Small wash, course W.

12.50 Low ridge, brs. E. and W.

15.50 Small wash, course S. 45° W.

21.00 Low ridge, brs. E. and W.

24.50 Small wash, course W.

25.85 Low ridge, brs. E. and W.

27.50 Wash, course W.

30.00 Wash, course N. 70° W.

34.35 Low ridge, brs. E. and W.

Subdivision of frac. T. 3 N., R. 21 W.

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39.30 Small wash, course S. 70° W.

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

¼ S 3 in W. half
S 2 in E. half
1912 in S.

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

44.45 Low ridge, brs. NE. and SW.

56.00 Large wash, course S. 70° W.

65.00 Small wash, course N. 75° W.

67.90 High ridge, brs. E. and W.

73.80 Small wash, course W.

76.30 Low ridge, brs. NE. and SW. Thence descend to La Paz
Arroyo.

79.65 Intersect the S. bdy. of the Colorado River Indian Reser-
vation 8.87 chs. S. 44° E. of Angle point No. 10.

Set an iron post for C.C. of secs. 2 and 3, with brass
cap stamped

P L in S.
C C C R I R in N.
T 3 N S 2 in NE. quadrant
R 21 W S 3 in NW. quadrant
1912 in S.
2 notches on E. and 4 notches on W. edge

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

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

From the cor. of secs. 1, 2, 35 and 36, on N. bdy. of Tp.

I run

S. 0° 01' E. on a true line bet. secs. 1 and 2.

Over rolling, mountainous land.

25.50 Low ridge, brs. E. and W.

28.65 Wash, course W.

31.00 Low ridge, brs. E. and W.

36.80 Wash, course W.

40.00 Set an iron post for the ¼ sec. cor. bet. secs. 1 and 2,

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Subdivision of frac. T. 3 N., R. 21 W.

Chains

with brass cap stamped

1/4 S 2 in W. half
S 1 in E. half
1912 in S.

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

46.10 Low ridge, brs. E. and W.

49.00 Wash, course W.

52.40 Low ridge, brs. E. and W.

55.00 Wash, course W.

58.00 Wash, course W.

65.00 Wash, course S. 75° W.

75.50 Spur, brs. E. and W.

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

with brass cap stamped

T 3 N S 1 in NE. quadrant
R 21 W S 12 in SE. quadrant
S 11 in SW. quadrant
S 2 in NW. quadrant
1912 in S.

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

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

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

Cloudy at Noon today; no observation for lat. Feb. 19, 1912.

From the cor. of secs. 1, 2, 11 and 12, I run
West on a true line bet. secs. 2 and 11.
Ascending low ridge.

2.90 Low ridge, brs. N. and S.

8.40 Wash, course S. 80° W.

28.45 Small wash, course S. 15° W.

39.00 Small wash, course S. 10° W.

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

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

Subdivision of frac. T. 3 N., R. 21 W.

Chains

50.50 Spur, brs. N. and S.

55.80 Small wash, course S.

62.80 Ridge, brs. NE. and SW.

65.50 Small wash, course S.

69.80 Small wash, course S.

79.70 Intersect the S. bdy. of Colorado River Indian Reservation 6.75 chs. N. 44° W. of Angle Point No. 11.

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

PL in W.
CC CRIR in E.
T 3 N S 2 in NE. quadrant
R 21 W S 11 in SE. quadrant
1912 in S.
5 notches on S. and 1 notch on N. edge,

from which

A palo fierro 20 ins. dia. brs. N. 2° 30' E., 34 lks. dist. Mkd. T 3 N R 21 W S 2 B T.

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

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

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

40.00 Set temp. ¼ sec. cor.

80.08 Falls 28 lks. S. of the cor. of secs. 1, 6, 7 and 12, on E. bdy. of Tp.

Thence I run

S. 89° 48' W. on a true line bet. secs. 1 and 12.

Over broken, mountainous land, ascending ridge.

4.00 Mountainous ridge, brs. N. and S. Thence descend steep W. slope of ridge.

19.00 Rocky gulch, course N.

26.30 High ridge, brs. N. and S.

30.25 Rocky wash, course N. 30° W.

37.60 Ridge, brs. NW. and SE.

40.04 Set an iron post for ¼ sec. cor. bet. secs. 1 and 12,

Subdivision of frac. T. 3 N., R. 21 W.

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

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

- 46.60 Wash, course N. 30° W.
50.45 Low ridge, brs. NW. and SE.
61.15 Low ridge, brs. NW. and SE.
71.00 High, rocky ridge, brs. NW. and SE.
80.08 The cor. of secs. 1, 2, 11 and 12.

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

From the cor. of secs. 1, 2, 11 and 12, I run
S. 0° 01' E. bet. secs. 11 and 12.

Over broken, mountainous land.

- 2.30 Wash, course W.
5.00 Low ridge, brs. E. and W.
7.00 Wash, course S. 75° W.
10.75 Low ridge, brs. E. and W.
13.95 Wash, course S. 70° W.
15.75 Wash, course W.
18.00 Wash, course W. Begin ascent of mountain ridge.
32.60 Rugged mountainous ridge, brs. E. and W.
40.00 Set an iron post for the $\frac{1}{4}$ sec. cor. bet. secs. 11 and

12, with brass cap stamped

$\frac{1}{4}$ S 11 in W. half
S 12 in E. half
1912 in S.

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

- 41.90 Small wash, course W.
47.20 Ridge, brs. NE. and SW.
53.30 Wash, course W.
56.50 Spur, brs. E. and W.
58.60 Small wash, course W.
63.40 Wash, course N. 45° W.
71.50 Enter La Paz Arroyo, course NW.

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75.11 Intersect the S. bdy. of the Colorado River Indian Reservation 17.80 chs. N. 53° 30' W. of the 7 Mile Post.

Set an iron post for the C.C. of frac. secs. 11 and 12, with brass cap stamped

PL in S.
CC C R I R in N.
T 3 N S 12 in NE. quadrant
R 21 W S 11 in NW. quadrant
1912 in S.
1 notch on E. and 5 notches on W. edge

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

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

From the cor. of secs. 7, 12, 13 and 18, on W. bdy. of Tp., I run

West on a true line bet. secs. 12 and 13.
Over broken, mountainous land.

0.85 Small wash, course N. 45° W. Thence along broken N. slope of ridge.

40.00 Set an iron post for the ¼ sec. cor. bet. secs. 12 and 13, with brass cap stamped

¼ S 12 in N. half
S 13 1912 in S. half

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

55.00 Wash, course S. 30° W.

70.00 Enter La Paz Arroyo, course NW.

73.60 Intersect the S. bdy. of the Colorado River Indian Reservation 10.00 chs., N. 53½° W. of the 7 Mile Post.

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

CC
T 3 N S 12 in NE. quadrant
R 21 W S 13 in SE. quadrant
1912 in S.
4 notches on S. and 2 notches on N. edges

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

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

Subdivision of frac. T. 3 N., R. 21 W.

Chains

GENERAL DESCRIPTION.

This township consists of rolling to mountainous land. The soil is stony, third rate. The entire area is almost devoid of vegetation, there being a few palo verde and palo fierro trees in the arroyos.

GUY P. HARRINGTON.

U.S. Surveyor.

List of Assistants:

- Earl G. Harrington, Instrumentman
- A. O. Stinson, Instrumentman
- Louis G. Hurst, Chainman
- Wm. Cort, Chainman
- C. A. Simson, Chainman
- R. P. Duffy, Chainman
- J. W. Rodgers, Moundsman
- Clifford Mc Laughlin, Moundsman
- W. J. Walshe, Flagman
- Leonard Blodgett, Flagman
- W. E. Rose, Axeman
- Chas. W. Bowman, Axeman
- John Mc Alpin, Axeman
- E. W. Hoagland, Axman

Washington, D.C., *July 14* 1914.

I hereby certify that the survey of the subdivision lines of T. 3 N., R. 21 W., within the Colorado River Indian Reservation, Arizona, was made under my direction and supervision, and to the best of my knowledge and belief the field work was executed in strict accordance with the 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

Topographer in Charge

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 **T. 3 N.,**
R. 21 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 direc-
tion; and that said survey has been, in all respects, to the best of our knowledge and belief, well and
faithfully executed.

NAME.	PERIOD OF SERVICE.		CAPACITY.
	BEGUN.	ENDED.	
Earl G. Harrington	Nov. 1, 1911	Apr. 1, 1912	Instrumentman
A. O. Stinson	do.	do.	do.
Louis G. Hurst	do.	Feb. 27, 1912	Chairman
Wm. Cort	do.	do.	do.
C. A. Simson	do.	Apr. 1, 1912	do.
R. P. Duffy	do.	do.	do.
J. W. Rodgers	do.	do.	Moundman
Clifford Mc Laughlin	do.	do.	do.
W. J. Walshe	do.	do.	Flagman
Leonard Blodgett	do.	do.	do.
W. E. Rose	do.	do.	Axeman
Chas. W. Bowman	do.	do.	do.
John Mc Alpin	Jan. 1, 1912	do.	do.
E. W. Hoagland	Nov. 1, 1911	do.	do.

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.

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I, Guy P. Harrington, U. S. Surveyor, do solemnly swear that, in pursuance of special instructions received from the ~~U. S. Surveyor-General for~~ Commissioner of the General Land Office to A. F. Dunnington, Topographer in Charge bearing date of the 23rd day of Nov., 1910, I have well, faithfully, and truly, in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of the Colorado River Indian reservation,

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

Commissioner of the General Land Office
OFFICE OF THE UNITED STATES SURVEYOR-GENERAL,
Washington, D.C., Dec. 6, 1915

The foregoing field notes of the survey of the subdivision of T. 3 N., R. 21 W.,
within the Colorado River Indian Reservation, Arizona,

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

(Signed) Clay T. Allman
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 Colorado
River Ind. Res'n, Ariz., has been correctly copied from the original notes on file in this office.

U. S. Surveyor-General
Commissioner of the General Land Office