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Book "J."

(Subdivisions).

BOOK 2885

FIELD NOTES

OF THE SURVEY OF THE

SUBDIVISION LINES

and

MEANDERS OF THE LEFT BANK OF THE COLORADO RIVER WITHIN

FRACTIONAL TOWNSHIP 20 NORTH, RANGE 23 WEST,

Of the Gila and Salt River Base and Meridian,

In the State of Arizona,

EXECUTED BY

Guy H. Richardson, U. S. Surveyor,

and

Hugo Price, U. S. Transitman,

~~In the capacity of U. S. Surveyor~~, under instructions dated Jan. 28, 1915,

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

Group No. 43, which were approved by the Commissioner of the General Land

Office, February 15, 1915.

Survey commenced April 9, 1915.

Survey completed April 12, 1915.

Executed under assignment
Instructions dated Jan. 31, 1915.

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See Special Index Diagram

INDEX DIAGRAM.

Township , *Range*

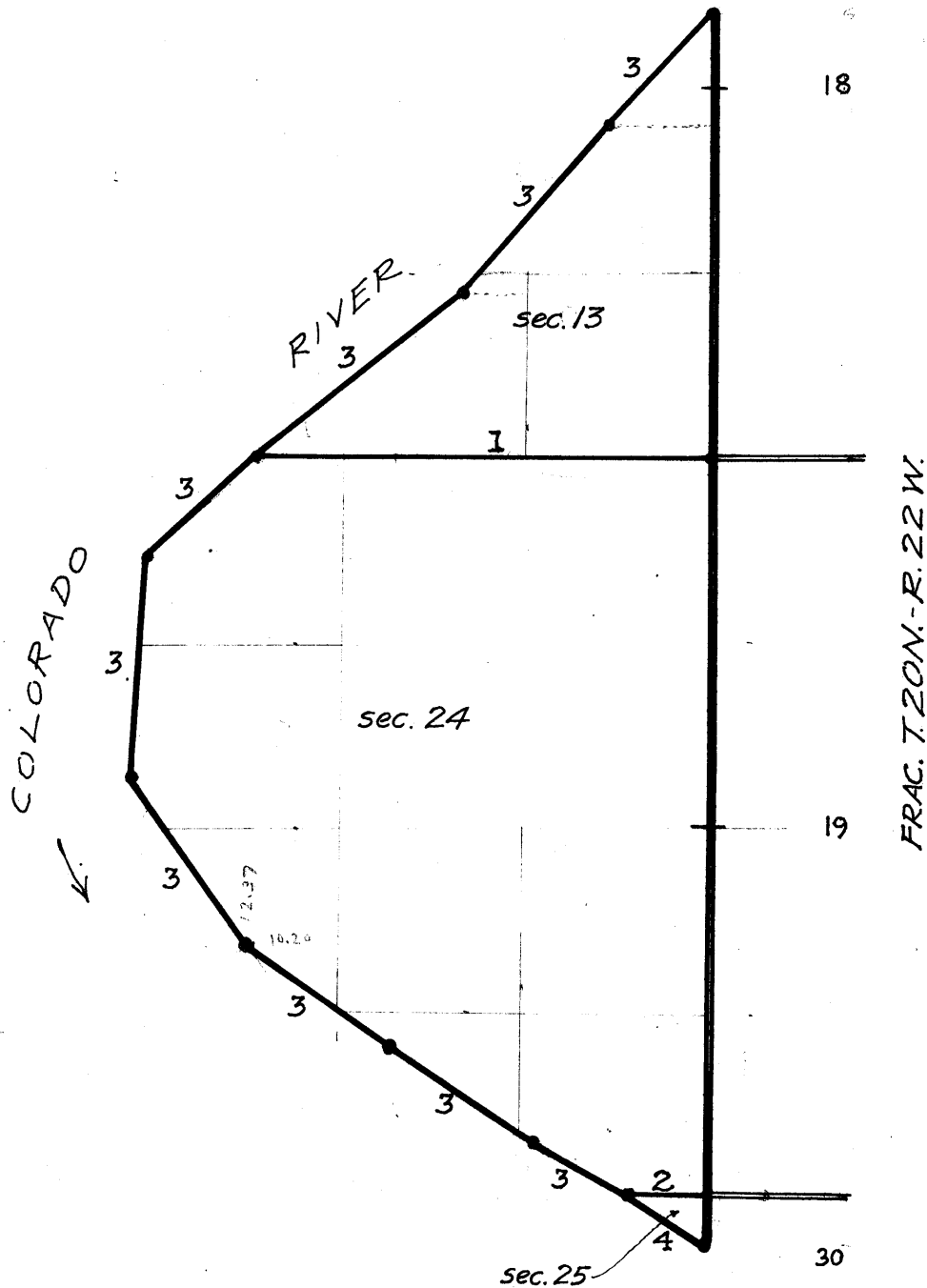
6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
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SPECIAL INDEX DIAGRAM

Book "J" Group 43

FRACTIONAL TOWNSHIP 20 NORTH RANGE 23 WEST

BOOK 2885



- Subdivision lines surveyed. Notes in this book. (indexed)
- ===== Meanders Left Bank Colorado River surveyed. Notes in this book. (indexed)
- ===== Township bdy. resurveyed. Notes in Book "B" Group 43.
- ===== Subdivision lines resurveyed. Notes in book "I" Group 43.

Subdivision of fractional Township 20 North, Range 23 West.

Chains.

April 9, 1915: Survey executed jointly by Guy H. Richardson, U.S. Surveyor and Hugo Price, U.S. Transitman, with Young & Sons' light mountain transits, Nos. 8484 and 8477 respectively. The instruments are provided with solar attachments and were approved by the Assistant Supervisor of Surveys for Arizona and California on Jan. 31, 1915. For field tests of instruments, see notes of the subdivision of T. 18 N., R. 20 W., in Book "F."

Survey by Guy H. Richardson, U. S. S., as follows: At the reestablished cor. of secs. 13, 18, 19 and 24, on the E. bdy. of the Tp., an iron post with brass cap, described in Book "B," at 8h. 0m., a.m., l.m.t., I set off 7° 21' N., on the decl. arc; 35° 7' N. on the lat. arc, and determine a meridian with the solar.

Thence I run, West, on a true line, bet. fractional secs. 13 and 24. Over level land.

36.00 Enter river bottom land, bears N. and S., covered with dense cottonwoods and mesquite.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground for 1/4 sec. cor., with a brass cap, marked

1/4 S 13

S 24
1915

from which,

A willow, 8 ins. in diam., bears N. 63 1/2° W., 10 lks. dist., marked 1/4 S 13 B T.

A willow, 10 ins. in diam., bears S. 34 1/2° W., 4 lks. dist., marked 1/4 S 24 B T.

49.40 Intersect left bank of Colorado River, brs. NE. and SW. At point of intersection, I

Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground for meander cor. of fracl. secs. 13 and 24, with a brass cap, marked

T 20 N
S 13
MC /-----
S 24
R. 23 W
1915

2. Subdivision of fractional Township 20 N., R. 23 W.
Chains.

from which,

A willow 8 ins. diam., brs. N. $27\frac{3}{4}^{\circ}$ W., 8 lks. dist.,
marked T 20 N R 23 W S 13 M C B T.

A willow, 8 ins. diam., bears S. $62\frac{1}{2}^{\circ}$ W., 13 lks. dist.,
marked T 20 N R 23 W S 24 M C B T.

Land, level.

Soil, sandy loam, 1st rate.

Undergrowth, mesquite, willow and cottonwood.

Timber, willow and cottonwood.

From the reestablished cor. of secs. 19, 24, 25 and 30, on the
E. bdy. of the Tp., described in Book "B," I run,
West, on a true line, bet. fractional secs. 24 and 25.
Over level land through dense undergrowth.

8.40 Intersect left bank of Colorado River, course SE.

At point of intersection, I

Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in
the ground for meander cor. of fractional secs. 24 and 25,
with a brass cap, marked

	T 20 N
	S 24
MC	S 25
	R 23 W
	1915

and dig a pit 36x36x12 ins., east of post 8 ft. dist.,
and raise a mound of earth, 4 ft. base, 2 ft. high, E. of
cor. No trees available.

Land, level.

Soil, sandy loam, 1st rate.

Undergrowth, arrowweed.

No timber.

Guy H. Richardson, U. S. S.

April 9, 1915.

Meanders of left bank of Colorado River, within fractional BOOK 2885
Township 20 North Range 23 West. 3.

Chains.

April 12, 1915: Lines run by Hugo Price, U.S. Transitman,
as follows:

At the reestablished meander cor. of frac. secs. 13 and 18,
on the E. bdy. of the Tp., an iron post with brass cap,
described in Book "B," at 8h. 0m., a.m., l.m.t., set off
8° 28' N. on the decl. arc; 35° 7½' N. on the lat. arc, and
determine a meridian with the solar.

Thence I run with meanders in frac. sec. 13, downstream.
Over level land, through dense undergrowth.

S. 43½° W., 16.60 chs.

S. 41½° W., 23.90 chs.

S. 51½° W., 28.50 chs. To the meander cor. of frac. secs.
13 and 24, hereinbefore described.

Land, level.

Soil, sandy, 2nd rate.

Undergrowth, willow, cottonwood, greasewood and mesquite.

Thence in frac. sec. 24.

Through scattering timber and undergrowth.

S. 48¼° W., 16.00 chs.

S. 3¾° W., 23.80 chs.

S. 35¼° E., 22.00 chs.

S. 52¼° E., 19.40 chs.

S. 56¾° E., 19.10 chs.

S. 61¾° E., 11.70 chs. To meander cor. of frac. secs. 24
and 25, hereinbefore described.

Land, level.

Soil, sandy, 2nd rate.

Timber, scattering cottonwood and willow.

Undergrowth, willow and mesquite.

Hugo Price, U.S.T.

April 12, 1915.

April 10, 1915: Line run by Guy H. Richardson, U.S.S., as
follows:

From the meander cor. of frac. secs. 24 and 25, I run with

Meanders of the left bank of the Colorado River, within fracl. Township 20 North, Range 23 West.

Chains.

meanders in fracl. sec. 25, down stream.

Over level land.

S. 59 $\frac{1}{2}$ ° E., 9.78 chs. to meander cor. of fracl. secs. 25 and 30, on E. bdy. of Tp., an iron post with brass cap, described in Book "B."

Land, level.

Soil, sandy, 2nd rate.

Undergrowth, willow, cottonwood and mesquite.

Guy H. Richardson, U.S.S.
 April 10, 1915.

GENERAL DESCRIPTION.

This fractional township lies in a bend of the Colorado River, is level and partly subject to overflow from the river in flood season. The soil is sandy and gravelly loam, 1st and 2nd rate. There is considerable undergrowth of cottonwood and willow, and some scattering trees. There are no settlers.

Boundaries of Fractional Township 20 North, Range 23 West.
 Latitudes, departures and closing errors.

Lines designated.	True bearing.	Dist.	Latitudes.		Departures.	
			N.	S.	E.	W.
Meanders Left bank of Colorado River.	NW.&NE.		132.81		63.00	62.82
E. bdy. of Tp.	South	132.90		132.90		
Convergency,					.01	
<u>Totals</u>			132.81	132.90	63.01	62.82
				132.81	62.82	
<u>Error in latitude.</u>			----- 0.09			
<u>Error in departure.</u>			----- 0.19			

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BOOK 2885

CERTIFICATES
FOR ~~FINAL OATH~~ OF UNITED STATES SURVEYOR, AND
see book "C" of this group UNITED STATES TRANSITMAN.

I, _____, U. S. Surveyor, do solemnly swear that, in pursuance of special instructions received from the U. S. Surveyor General for _____ bearing date of the _____ day of _____, 191____, 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 _____ of the _____ Meridian, in the State of _____, 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.

U. S. Surveyor.

Subscribed by said _____, and sworn to before me }
this _____ day of _____, 191____



APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,
Phoenix, Arizona, *February 26*, 1917

The foregoing field notes of the survey of the _____
Subdivision Lines and
Meanders of the Left Bank of the Colorado River, within Fractional
Township 20 North, Range 23 West,
of the Gila and Salt River Base and Meridian, in the State of Arizona;

executed by Guy H. Richardson, U. S. Surveyor & Hugo Price, U.S. Transitman,
under special instructions dated January 28, 1915, for Group 43, _____, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

Frank P. Frost
U. S. Surveyor General.
of Arizona.

~~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.~~