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(Subdivisions)

FIELD NOTES

OF THE SURVEY OF THE

Subdivision Lines and

the Meanders of the Left Bank of the Colorado River in

Fractional Township 14 North, Range 20 $\frac{1}{2}$ West,

2941

Of the Gila and Salt River Base and Meridian,

In the State of Arizona,

EXECUTED BY

Otis Ross, U.S. Surveyor

and

John Gonin, U.S. Transitman

2941

~~In the capacity of U.S. Surveyor~~, under instructions dated December 28, 1914,

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

Group No. 42, which were approved by the Commissioner of the General Land

Office, January 22, 1915.

Survey commenced April 20, 1915.

Survey completed May 4, 1915.

Executed under assignment
Instructions dated April 1, 1915.

Book "I"

Group 42, Arizona

(Subdivisions & Meanders)

SEE SPECIAL INDEX DIAGRAM

INDEX DIAGRAM.

Township 14 North, Range 20 $\frac{1}{2}$ West.

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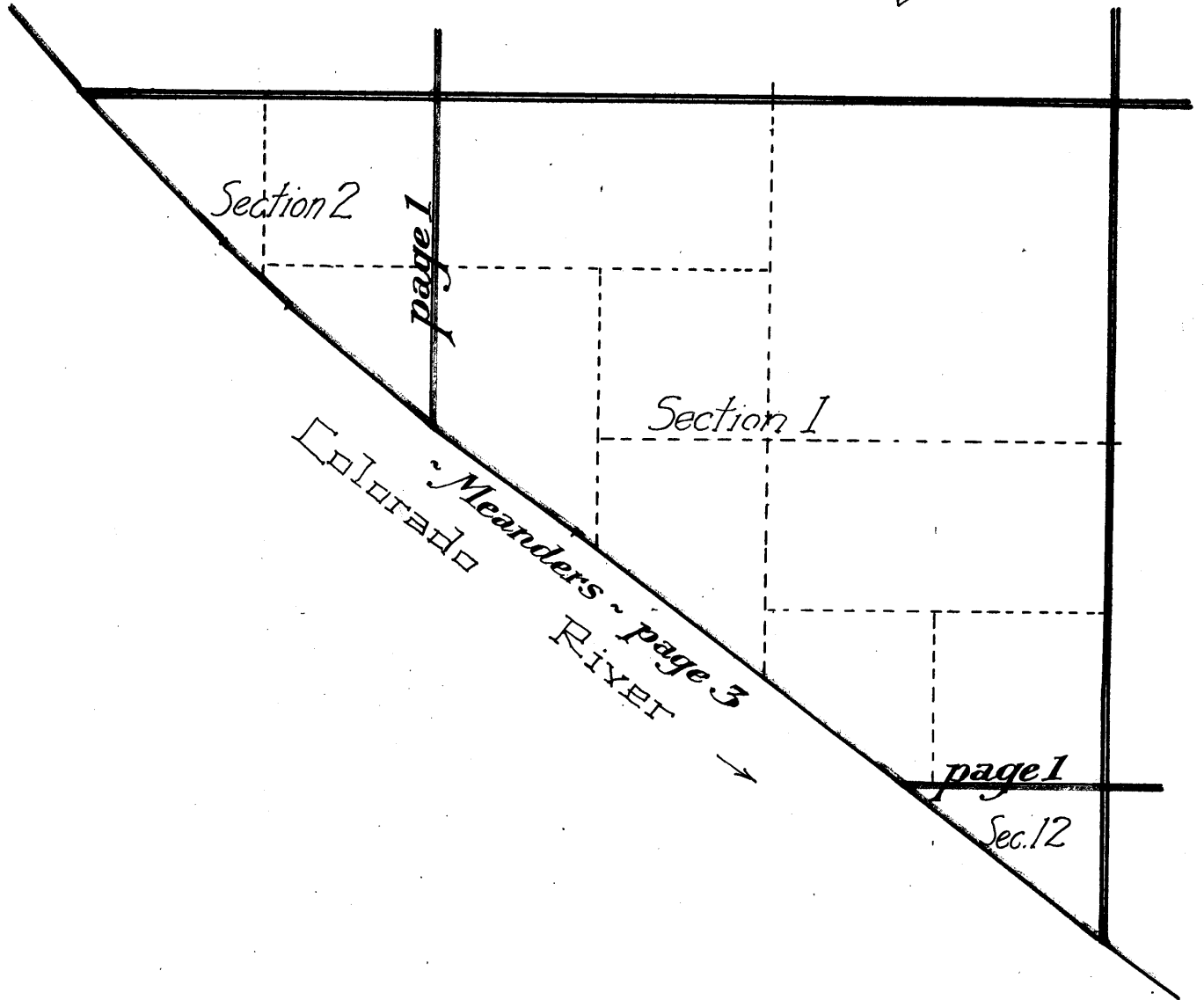
- Book "I" -

Group 42 - Arizona

BOOK 2941

INDEX - DIAGRAM

Fractional Township 14 North, Range 20 1/2 West



———— Township Exteriors. Notes in Book "A"

———— Subdivision and Meander lines surveyed under this Group.

Subdivision of Fractional T. 14 N., R. 20 $\frac{1}{2}$ W.

1. B

Chains.

Survey commenced Apr. 20, 1915, and executed jointly by Otis Ross, U. S. Surveyor, and John Gonin, U. S. Transitman, with Young and Sons' light mountain transits Nos. 8487 and 7636, respectively, with Smith solar attachments. For description of instruments, certificate of approval and tests of adjustment, see subdivision of T. 14 N., R. 20 $\frac{1}{2}$ W. in book "H".
 In the following field notes, the initials O. R. and J. G. refer to Otis Ross, U. S. Surveyor, and John Gonin, U. S. Transitman, respectively.
 Knowing from recent and repeated tests of these instruments on a meridian established by observations on Polaris at elongation, that they are in adjustment, we proceed to the survey of the subdivisional and meander lines in fractional T. 14 N., R. 20 $\frac{1}{2}$ W.
 O. R. and J. G.

7.00
36.50
38.75

Apr. 23, 1915: J. G.
 From cor. of frac. secs. 1, 2, 35 and 36, on the N. bdy. of the Tp., which is an iron post, established by O. R., as described in Book "A", I run
 S.0° 1' E., on a true line, bet. frac. secs. 1 and 2.
 Over mountainous land, through scattering undergrowth.
 Desc. 120 ft. to
 Enter bottom land. Thence over level land.
 Enter dense brush.
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, on the left bank of the Colorado River, 8 ft. above water, for meander cor. of fractional secs. 1 and 2, marked on brass cap
 1915 on S. rim;
 MC S. of center;
 T14N R20 $\frac{1}{2}$ W in N. half;
 S2 in NW., and
 S1 in NE. sector;
 dig a pit, 36 X 36 X 12 ins., 8 ft. N. of post, and raise a mound of earth, 4 ft. base, 2 ft. high, N. of cor.
 Land, level and mountainous.
 Soil, 1st and 2nd rate.
 No timber.
 Undergrowth, arrow-weed, mesquite, greasewood and sage-brush.
 J. G.
 Apr. 23, 1915.

24.15

Apr. 20, 1915: O. R.
 From cor. of sec. 6 & frac. secs. 1, 7 & 12, on the E. bdy. of the Tp., which is an iron post, established by me, as described in Book "A", I run
 West on a true line, bet. frac. secs. 1 and 12.
 Over bottom land, through scattering timber and dense undergrowth.
 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, on the left bank of the Colorado River, at mean high water mark, for meander cor. of fractional secs. 1 and 12, marked on brass cap
 1915 on S. rim;
 MC W. of center;
 T14N R20 $\frac{1}{2}$ W in N. half;
 S1 in NE. and
 S12 in SE. sector;
 dig a pit, 36 X 36 X 12 ins., 8 ft. E. of post, and raise a mound of earth, 4 ft. base, 2 ft. high, E. of cor.
 Land, river bottom.
 Soil, sandy, 2nd rate.
 No timber.

Undergrowth, mesquite, cat claw, arrow-weed and willow.
O. R.
Apr. 20, 1915.

Meanders of the Left Bank of the Colorado River
within, Fractional T. 14 N., R. 20 $\frac{1}{2}$ W. 3.

Chains

Meanders of the left bank of the Colorado River, up stream.
 Apr. 23, 1915: J. G.
 From the meander cor. of fractional secs. 7 and 12, on the
 E. bdy. of the Tp., which is an iron post, established
 by O. R., as described in Book "A", I run with the
 meanders in frac. 12.
 Over river bottom land, through dense undergrowth.
 N. 53° W. 30.20 chs. To the meander cor. of
 frac. secs. 1 and 12.
 Land, river bottom.
 Soil, sandy loam, 1st and 2nd rate.
 Timber, willow and cotton-wood.
 Undergrowth, arrow-weed, mesquite and willow.
 Apr. 23, 1915: The sky was overcast at noon, making an
 observation for lat. impossible.

Meanders of the left bank of the Colorado River, down stream.
 From the meander cor. of frac. secs. 1 and 12, I run
 with meanders in frac. sec. 1.
 Over level bottom land, through scattering timber and
 dense undergrowth.
 S. 54 $\frac{1}{2}$ ° E. 20.40 chs.
 S. 53° 20' E. 49.10 " To the meander cor. of frac.
 secs. 1 and 12.
 Land, level river bottom.
 Soil, sandy loam, 1st and 2nd rate.
 Timber, willow and cotton-wood.
 Undergrowth, mesquite, arrow-weed and willow.
 Apr. 23, 1915.

May 4, 1915.
 From the meander cor. of frac. secs. 2 and 35, on N. bdy. of
 the Tp., described in book "A", I run in frac. sec. 2.
 Over level bottom land, through dense undergrowth.
 S. 44 $\frac{3}{4}$ ° E. 24.80 chs.
 S. 48 $\frac{1}{2}$ ° E. 10.30 "
 S. 49° 28' E. 22.30 " To the meander cor. of frac.
 secs. 1 and 2.
 Land, river bottom.
 Soil, 1st and 2nd rate.
 Timber, willow.
 Undergrowth, willow, arrow-weed, and mesquite.
 May 4, 1915: At this cor., I set off 15° 49 $\frac{1}{2}$ ' N. on the
 decl. arc; and at apparent noon, I observe the sun on
 the meridian; the resulting lat. is 34° 35 $\frac{1}{2}$ ' N.
 J. G.
 May 4, 1915.

GENERAL DESCRIPTION.

This fractional township, consisting of parts of three secs., lies on the hills and bottom land, skirting the Colorado River, and is largely covered with a dense growth of mesquite, cat claw, willow and arrow-weed, with greasewood undergrowth on the portions back from the river.

The soil along the river is a rich alluvial deposit of silt, which changes into sand upon leaving the river.

There are no roads, settlers, or indications of mineral in the Tp.

U. S. Surveyor.

U. S. Translator.

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For Certificate of U.S. Surveyor and U.S. Transitman
see page II, Book "B" of this Group.

FINAL OATH OF UNITED STATES SURVEYOR.

San Pedro.

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 accord-
ance 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, April 10, 1917.

The foregoing field notes of the survey of the Subdivision lines and
Meanders of the Left Bank of the Colorado River
within of Frac. Township 14 North, Range 20 1/2 West

of the Gila and Salt River Base and Meridian,
in the State of Arizona

executed by Otis Ross, U.S. Surveyor and

John Gonin, U.S. Transitman

under special instructions dated December 28, 1914 for Group 42, Arizona, having been
critically examined, and the necessary corrections and explanations made, the said field notes, and the
surveys they describe, are hereby approved.

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.~~