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Book "D"

3387

4-679

BOOK 3387

FIELD NOTES

of the

EXTENSION SURVEY and INDEPENDENT RESURVEY

of a

Portion of the

SUBDIVISION OF

T. 5 S., R. 4 E.,

WITHIN THE GILA RIVER INDIAN RESERVATION

Of the Gila and Salt River Base and Meridian,

In the State of Arizona.

EXECUTED BY

Guy P. Harrington

U.S. Cadastral Engineer

In the capacity of ~~U.S. Surveyor~~, under Special Instructions dated Sept. 20, 1919,

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

No. 98, which were approved by the Commissioner of the General Land

Office, October 11, 1919, and Assignment Instructions dated Oct. 13, 1919

Survey commenced Nov. 3, 1919

Survey completed Nov. 5, 1919

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BOOK 3387

INDEX DIAGRAM.

Township 5 South, Range 4 East

6	5	4	3	3	2	1	1
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Survey executed November 3 to 5, 1919.

RESURVEY OF PORTION OF SUBDIVISION T.5 S. R.4 E.

The work in this township was accomplished during the same dates practically that the resurveys in T.4 S. R.4 E. were made. The test of instrument for that township will apply to this.

From cor. of secs. 1,2,35 and 36 on N. bdy. of tp. which is described in Book "C" of this group,

S.0° 1'E. bet. secs. 1 and 2,

over level land through dense undergrowth and scattering timber.

40.00 Set an iron post 3 ft. long 1 in. diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor. with brass cap mkd.

$\frac{1}{4}$
S2:S1
1919

From which

A mesquite, 6 ins. diam. bears S.44 $\frac{1}{2}$ °E. 113 lks. dist. mkd. $\frac{1}{4}$ S1 BT.

A palafierro, 24 ins. diam. bears N.39°W. 407 lks. dist. mkd. $\frac{1}{4}$ S2 BT.

84.73 Intersect the N. bdy. of sec.12 at a point from which the reestablished cor. of secs. 1,2,11 and 12 , hereafter described, bears N.81° 34'W. 8.82 chs. dist. Set an iron post 3 ft. long 2 ins. diam. 24 ins. in the ground for ~~missing~~ cor. for secs. 1 and 2 with brass cap mkd.

GRIR
T5SR4E
S2:S1
S12

1919

From which

A palafierro, 12 ins. diam. bears S.82°E. 27 lks. dist. mkd. T5S R4E S1 BT.

Dig pits 18x18x12 ins. NE. and NW. of cor. 3 ft. dist. Land level.

Soil, sandy loam, 1st. rate.

Timber, scattering mesquite and palafierro.

Undergrowth, dense greasewood.

RESURVEY OF PORTION OF SUBDIVISION T.5 S. R.4 E.

S.81° 34'E. along S. bdy. of sec.1 on reservation bdy. over level land through dense undergrowth and scattering timber.

30.87 The $\frac{1}{4}$ sec. cor. for secs. 1 and 12 as reestablished in 1916, which is an iron post 1 in. diam. 10 ins. above ground mkd. and witnessed as described by the Surveyor General. This cor. in the future will refer to secs. 12 only and I efface from the cap all marks referring to sec.1 and from the bearing tree in said sec.

40.44 Which gives a distance in departure of 40.00 chs. from cor. of secs. 1 and 2, set an iron post 3 ft. long 1 in. diam. 26 ins. in the ground for ~~max.~~ $\frac{1}{4}$ sec. cor. for sec. 1 with brass cap mkd.

GRIR
 $\frac{1}{4}$ S1

1919

70.56 Dig pits 18x18x12 ins. on line NW. and SE. 3 ft. dist. Cor. of secs. 7 and 12, on the E. bdy. of tp. as described in Book "E" of this group.

Land level.

Soil, sandy loam, 1st. and 2nd. rates.

Timber, scattering palafierro.

Undergrowth, dense greasewood.

From cor. of secs. 1 and 2,

N.81° 34'W. on S. bdy. of sec.2

over level land through scattering timber and dense undergrowth.

8.82 The reestablished cor. of secs. 1, 2, 11 and 12 which is an iron post 2 ins. diam. 1 ft. above ground mkd. and witnessed as described by the Surveyor General. This cor. in the future will refer to secs. 11 and 12 only. I efface the marks from the cap which refer to secs. 1 and 2 and efface the marks from the bearing trees in said secs.

Thence N.89°35'W. continuing measurement.

RESURVEY OF PORTION OF SUBDIVISION T.5 S. R.4 E.

40.10 Which is 40.00 chs. in departure, set an iron post 3 ft. long 1 in. diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor. for sec.2 with brass cap mkd.

GRIR
 $\frac{1}{4}$ S2

1919

Dig pits 18x18x12 ins. E. and W. of cor. 3 ft. dist.

48.30 The reestablished $\frac{1}{4}$ sec. cor. for secs. 2 and 11 which is an iron post 1 in. diam. 10 ins. above ground mkd. and witnessed as described by the Surveyor General. This cor. in the future will refer to sec.11 only so I efface the marks refering to sec.2 from the cap.

87.78 Cor. of secs. 2,3,10 and 11 which is an iron post 2 ins. diam. 1 ft. above ground mkd. and witnessed as described by the Surveyor General.

Land level.

Soil, sandy loam, 1st. rate.

Timber, scattering palafierro.

Undergrowth, dense greasewood.

From cor. of secs. 2,3,34 and 35 on N. bdy. of tp. which is described in Book "C" of this group.

S.4° 28'W. bet. secs. 2 and 3,

over level land through dense undergrowth and scattering timber.

39.49 Which is in latitude 39.37 chs. thus allowing 63 lks. for the departure in the N. bdy. set an iron post 3 ft. long 1 in. diam. 26 ins. in the ground for $\frac{1}{4}$ sec. cor. for sec.2 with brass cap mkd.

: $\frac{1}{4}$
: S2

1919

Dig pits 18x18x12 ins. N. and S. of cor. 3 ft. dist.

41.48 The reestablished $\frac{1}{4}$ sec. cor. for secs. 2 and 3, which is an iron post 1 in. diam. 10 ins. above ground mkd.

RESURVEY OF PORTION OF SUBDIVISION T.5 S. R.4 E.

and witnessed as described by the Surveyor General.

This cor. in the future will refer to sec.3 only and I therefore efface the marks from the cap which refer to sec. 2.

82.60 Cor. of secs. 2,3,10 and 11.

Land level.

Soil, sandy loam, 1st. rate.

Timber, scattering palafierro.

Undergrowth, dense greasewood.

GENERAL DESCRIPTION.

The area embraced in this resurvey consists of only 2 secs. It consists of level land, covered with a dense growth of greasewood and scattering timber of palafierro.

The soil is generally a sandy loam 1st. rate.

I do not know what the depth to water is in this area but assume that it is quite deep if it can be obtained even at all.

There are no improvements within the area.

Guy P. Harrington,
U.S. Cadastral Engineer.

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BOOK 3287

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FIELD ASSISTANTS.

NAMES.	CAPACITY.
For list of assistants see Book "A" (T. 1 N., R. 1 E.)	

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CERTIFICATE OF UNITED STATES SURVEYOR.

I, _____, U. S. Surveyor, hereby certify upon honor 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 _____

For oath of U.S.Cadastral Engineer, see Book "A"

(T. 1 N., R. 1 E.)

_____ 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 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.

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

May 19, 1920.

The foregoing field notes of the survey of a portion of the subdivision of T. 5 S., R. 4 E.

executed by Guy P. Harrington U.S.Cadastral Engineer

under his special instructions dated September 20, 1919, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

Frank A. Smith
U. S. Surveyor General.

I certify that the foregoing transcript of the field notes of the above-described surveys in T. 5 S., R. 4 E., Ariz., has been correctly copied from the original notes on file in this office.

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U. S. Surveyor General.