

4-679
(April 1933)

Book D.

BOOK 4170

FIELD NOTES

of the

Resurvey of a portion of the subdivisional lines

of

Township 4 South, Range 2 East,

Of the Gila and Salt River Meridian,

In the State of Arizona

EXECUTED BY

Roger F. Wilson, Surveyor,

General Land Office.

Under special instructions dated May 9, 1936, which provided for the surveys included under Group No. 216, bearing the approval of the Commissioner of the General Land Office under date of May 25, 1936 and assignment instructions dated May 9, 1936

Survey commenced June 16, 1936

Survey completed July 3, 1936

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INDEX DIAGRAM.

Township 4 South, Range 2 East, G. & S.R.Mer.

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Boundaries of the Maricopa Indian Reservation BOOK 4170
in
T. 4 S., R. 2 E.

chains

The surveys in this township were executed with a light-mountain solar transit made by Buff & Buff Manufacturing Co., Serial No. 10125, equipped with the improved Smith solar attachment, and constructed in accordance with the standard specifications of the General Land Office.

The test of the instrument, and other preliminary facts, are described in the field notes of the Subdivision of Sections in T.5 S., R.4 E., surveyed under this group.

The data furnished with the special instructions gives the geographic position for the SE. cor. of T.4 S., R.2 E., as follows: latitude 33°01.6'N., and longitude 112°06'W.

This township was originally surveyed by W.F. Ingalls, D.S., in 1868. The south boundary of the township was resurveyed by S.E. Blout, in 1922. The north one-third was independently resurveyed by R.A. Farmer, in 1912. A fragmentary survey and resurvey in the southwest portion of the township was made by F.E. Joy, in 1933. There is no other retracement or resurvey of any portion of this township of record.

The following notes describe a dependent resurvey of the section lines which mark the boundary of the Maricopa Indian Reservation in this township.

Preliminary to the survey, the necessary lines of the original survey are retraced and diligent search is made for the original corners. Necessary missing corners are then reestablished by proper proportional methods. The retracement data is thoroughly verified and to gain simplification only the true line field notes are recorded herein.

Beginning at the cor. of secs. 35 and 36, on S. bdy. of Tp., which is an iron post, 2 ins. diam., 9 ins. above ground, firmly set and marked as described in the official record,

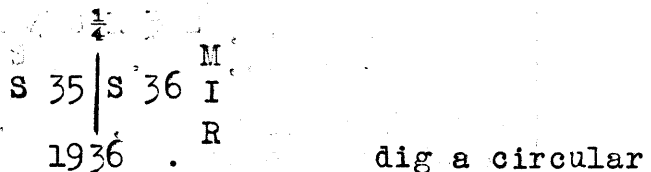
N.1°01'W., on true line bet. secs. 35 and 36, on the W. boundary of the Maricopa Indian Reservation.

Over level land, thru scattering undergrowth.

14.10 Unimproved road, bears E. and W.

15.70 Unimproved road, bears E. and W.; at junction of road from SW.

39.94 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for 1/4 sec. cor., on boundary of the Maricopa Indian Reservation, with brass cap mkd.



trench, 6 ft. diam., and pile the dirt around post to top.

45.50 Unimproved road, bears NW. and SE.

79.88 A point determined by the method of double proportion,

Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the

Boundaries of the Maricopa Indian Reservation
in
T. 4 S., R. 2 E.

chains

ground, for cor. of secs. 25, 26, 35 and 36, on W. bdy. of the Maricopa Indian Reservation, with brass cap mkd.

T 4 S R 2 E
S 26 S 25
S 35 S 36
M I R

1936

dig a circular

trench, 6 ft. diam., and pile the dirt around post to top.

From this cor., the cor. of secs. 25, 30, 31 and 36, on E. bdy. of Tp., bears S. 89° 31' E., 79.98 chs. dist.; described in the Field notes of the West Boundary of T. 4 S., R. 3 E., resurveyed under this group.

From this same cor., the cor. of secs. 27, 28, 33 and 34, bears S. 89° 31' W., 160.70 chs. dist.; an iron post, 2 ins. diam., 8 ins. above ground, firmly set, marked and witnessed as described in the official record.

Land, level. Soil; light clayloam, 1st and 2d rate.

No timber.

Undergrowth, sage and mesquite.

N. 0° 30' W., on true line bet. secs. 25 and 26, on W. bdy. of the Maricopa Indian Reservation.

Over level land, thru scattering undergrowth.

39.94 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., on W. bdy. of the Maricopa Indian Reservation, with brass cap mkd.

$\frac{1}{4}$
S 26 S 25
M I R

1936

dig a circular

trench, 6 ft. diam., and pile the dirt around post to top.

68.00 Wash, 10 ft. wide and 3 ft. deep, course NE.

79.88 A point determined by the method of double proportion.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 23, 24, 25 and 26, on W. bdy. of the Maricopa Indian Reservation, with brass cap mkd.

T 4 S R 2 E
S 23 S 24
S 26 S 25
M I R

1936

from which

A mesquite, 6 ins. diam., bears S. 86 $\frac{1}{2}$ ° E., 165 lks. dist., mkd. S 25 MIR BT.

Dig a circular trench, 6 ft. diam., and pile the dirt around post to top.

From this cor., the cor. of secs. 19, 24, 25 and 30, on E. bdy. of the Tp., bears S. 89° 37' E., 80.12 chs. dist.; described in the field notes of the West Boundary of T. 4 S., R. 3 E., resurveyed under this group.

From this same cor., the cor. of secs. 22, 23, 26 and 27 bears S. 89° 43' W., 80.70 chs. dist., an old mesquite post,

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T. 4 S., R. 2 E.

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chains

4 ins. sq., 12 ins. above ground, firmly set, with no legible marks remaining on the sides. This is undoubtedly the original cor.

At point for cor.,

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with the old post reset alongside, for cor. of secs. 22, 23, 26 and 27, with brass cap mkd.

T 4 S R 2 E
S 22 S 23
S 27 S 26

1936

from which

A 16 ins. well pipe bears N. 46 $\frac{3}{4}$ ° E., 136 lks. dist.

Dig a circular trench, 6 ft. diam., and pile the dirt around post to top.

Land, level. Soil, light clayloam, 1st and 2d rate. No timber.

Undergrowth, sage and mesquite.

N. 0° 07' W., on true line bet. secs. 23 and 24, on W. bdy. of the Maricopa Indian Reservation.

17.20 Wash, 6 ft. wide and 1 ft. deep, course NE.

21.40 Unimproved road, bears E. and W.

39.94 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., on W. bdy. of the Maricopa Indian Reservation, with brass cap mkd.

$\frac{1}{4}$
S 23 S 24
M I R

1936

dig a circular

trench, 6 ft. diam., and pile the dirt around post to top.

79.88 A point determined by the method of double proportion.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 13, 14, 23 and 24, on boundary of the Maricopa Indian Reservation, with brass cap mkd.

T 4 S R 2 E
S 14 S 13
S 23 S 24
M I R

1936

from which

A mesquite, 10 ins. diam., bears N. 81 $\frac{1}{2}$ ° E., 137 lks. dist., mkd. only S 13 BT.

A mesquite, 10 ins. diam., bears S. 70 $\frac{1}{2}$ ° W., 74 lks. dist., mkd. T 4 S R 3 E S 23 BT.

From this cor., the $\frac{1}{4}$ sec. cor. of secs. 16 and 21, bears S. 89° 32' W., 200.48 chs. dist.; an old mesquite post, 16 ins. long, 2 ins. sq., lying on a dim mound of earth and witnessed by old pits, N. and S. Dim marks on one side of the post are illegible.

At point for cor.

Boundaries of the Maricopa Indian Reservation
in
T. 4 S., R. 2 E.

chains

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor.; with the mesquite post reset alongside; with brass cap mkd.

$$\frac{1}{4} \frac{S 16}{S 21}$$

1936

dig a circular

trench, 6 ft. diam., and pile the dirt around post to top.

From the same cor., the point for cor. of secs. 1, 2, 35 and 36, on old N. bdy. of the Tp., bears N. 0° 30' W., 239.89 chs. dist.: a point 80.14 chs., N. 89° 59' W., of the orig. cor. of Ts. 3 and 4 S., Rs. 2 and 3 E., described in the field notes of the West Boundary of T. 4 S., R. 3 E., resurveyed under this group; and 160.28 chs., S. 89° 59' E., of the orig. cor. of secs. 3, 4, 33 and 34, on N. bdy. of the Tp., an iron wood post, 3 ins. diam., firmly set and broken off 3 ins. above the surface of the ground, witnessed by dim pits in secs.

Land, level. Soil, light clayloam, 1st and 2d rate.
Timber, scattering mesquite.
Undergrowth, sage and mesquite and greasewood.

S. 89° 43' E., on true line bet. secs. 13 and 24, on N. bdy. of the Maricopa Indian Reservation.

Over level land, thru undergrowth and scattering mesquite.

15.70 Unimproved, traveled road, bears NW. and SE.

39.86 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor., on the N. bdy. of the Maricopa Indian Reservation, with brass cap mkd.

$$\frac{1}{4} \frac{S 13}{S 24}$$

MIR

1936

dig a circular

trench, 6 ft. diam., and pile the dirt around post to top.

65.10 Sandy wash, 6 ft. wide, 1 ft. deep, course SE.

79.72 The cor. of secs. 13, 18, 19 and 24, on E. bdy. of the Tp., and boundary of the Maricopa Indian Reservation; described in the field notes of the West Boundary of T. 4 S., R. 3 E., resurveyed under this group.

Land, level. Soil, light clayloam, 1st and 2d rate.
Timber, scattering mesquite.
Undergrowth, mesquite, sage and greasewood.

For Final Test of Solar Attachment, refer to the field notes of T. 4 S., R. 3 E., resurveyed under this group.

GENERAL DESCRIPTION

The land in the portion of this township included in the Maricopa Indian Reservation is level, with general NE. drainage. The soil is a light clayloam, 1st and 2d rate. Timber is very scattering and consists of mesquite, only. Undergrowth is of sage, mesquite and greasewood

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(Revised May 1934)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE

FIELD ASSISTANTS

NAMES	CAPACITY
H. A. Weedon	Principal Assistant
Walter Wright	Chainman
George Ehrhardt	Moundsman
William J. Martin	Axeman
H. R. Ruddell	Flagman

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CERTIFICATE OF SURVEYOR

General Land Office

I, Roger F. Wilson, Surveyor, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 9th day of May, 1936, received from the district cadastral engineer for Arizona, with assignment instructions dated May 9, 1936, I have surveyed a portion of the subdivisional lines of Township 4 South, Range 2 East,

of the Gila and 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 that said survey has been made in strict conformity with said instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in the specific manner described in the foregoing field notes.

February 11, 1939
Glendale, California

Roger F. Wilson
Surveyor
General Land Office.

CERTIFICATE OF APPROVAL

OFFICE OF SUPERVISOR OF SURVEYS,

Denver, Colorado, February 25, 1939.

The foregoing field notes of the survey of a portion of the subdivisional lines of Township 4 South, Range 2 East, of the Gila and Salt River Meridian, in the State of Arizona,

executed by Roger F. Wilson, Surveyor, General Land Office, under special instructions dated May 9, 1936, and assignment instructions dated May 9, 1936, having been critically examined, and the necessary corrections made prior to their certification by the engineer, the said field notes, and the survey therein described, are hereby approved.

Thomson
Supervisor of Surveys.

CERTIFICATE OF TRANSCRIPT

I certify that the foregoing transcript of the field notes of the above described surveys in _____, is a true copy of the original field notes on file in the public survey office.

Supervisor of Surveys.