

BOOK 5144

FIELD NOTES

OF THE

DEPENDENT RESURVEY OF A PORTION

OF THE SUBDIVISIONAL LINES

TOWNSHIP 26 NORTH, RANGE 20 EAST

Of the GILA AND SALT RIVER Meridian,

In the State of ARIZONA

EXECUTED BY

KENNETH A. KRENKE SUPERVISORY CADASTRAL SURVEYOR

MARVIN T. KOPPANG CADASTRAL SURVEYOR

Under special instructions dated JULY 1, 1977, approved JULY 14, 1977,
AND SUPPLEMENTAL SPECIAL INSTRUCTIONS DATED FEBRUARY 24, 1978, APPROVED MARCH 6,

1978, which provided for the surveys included under ~~XXXXXX~~ Group
Number 594, and assignment instructions dated MAY 2, 1977.

Survey commenced NOVEMBER 1, 1977

Survey completed NOVEMBER 15, 1978

INDEX DIAGRAM

Township 26 NORTH, Range 20 EAST,

6	5	1 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
31	32	33	34	35	36

T. 26 N., R. 20 E., Gila and Salt River Mer., Arizona

CHAINS

The following field notes describe the dependent resurvey of a portion of the subdivisional lines, Township 26 North, Range 20 East, Gila and Salt River Meridian, Arizona.

In 1891, J. C. Smith surveyed a portion of the west boundary, approved February 6, 1892.

In 1908-1910, Sidney E. Blout resurveyed a portion of the west boundary and surveyed the Fifth Guide Meridian East (east boundary), south boundary and a portion of the west boundary, and Van L. White surveyed the subdivisions, as shown on the official plat approved April 25, 1914. A portion of the north boundary was resurveyed in Township 27 North, Range 20 East, concurrently under this same group.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1973, the Special Instructions dated July 1, 1977, and Supplemental Special Instructions dated February 24, 1978, for Group No. 594, Arizona.

Preliminary to the resurvey the lines of the original survey were retraced and a diligent search was made for all corners and other calls of the official record. Identified corners were remonumented in their original positions; lost corners were restored and monumented at proportionate positions based on the original record. The retracement data were thoroughly verified and only the true line field notes are given herein.

The directions of all lines were determined by direct altitude observations of the sun and Polaris, and refer to the true meridian.

The geographic position of the corner of sections 4, 5, 8 and 9, as determined by a direct tie to U.S. Geological Survey triangulation station "SEC COR 34/27N/20E" 1964, identical with the corner of sections 2, 3, 34 and 35, on the north boundary of the township is:

Latitude 35° 40' 40.1" N., Longitude 110° 13' 02.4" W.

The mean magnetic declination is 13 1/2° E.

Dependent Resurvey, Portion of the Subdivisional Lines
T. 26 N., R. 20 E., Gila and Salt River Mer., Arizona

Restoring the survey executed by
Van L. White in 1910

Beginning at the cor. of secs. 4, 5, 8 and 9, monumented with an iron post, 2 ins. diam., firmly set, projecting 10 ins. above ground, with brass cap mkd.

T26N R20E
S 5 | S 4
S 8 | S 9

1910

Dependent Resurvey, Portion of the Subdivisional Lines
T. 26 N., R. 20 E., Gila and Salt River Mer., Arizona

CHAINS		
	<p>from which</p> <p>A juniper, 4 ins. diam., bears N. 40 3/4° E., 130 lks. dist., mkd. X BT.</p> <p>A juniper, 6 ins. diam., bears N. 19½° W., 108 lks. dist., mkd. T26N R20E S5 BT.</p> <p>Add the date 77 to the brass cap.</p> <p>From this cor. U.S.G.S. triangulation station "SEC COR 34/27N/20E," identical with the cor. of secs. 2, 3, 34 and 35, Tps. 26 and 27 N., R. 20 E., bears N. 63° 35' E., 178.88 chs. dist., monumented with an iron post, 3 ins. diam., firmly set, projecting 8 ins. above ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T27N R20E S 34 S 35 S 3 S 2 T26N</p> <p>1910</p> </div> <p>Thence N. 0° 12' E., bet. secs. 4 and 5.</p> <p>Over mostly open, rolling prairie.</p> <p>39.97 Point for the 1/4 sec. cor. of secs. 4 and 5, at pro- portionate distance; there is no remaining evidence of the original cor.</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T26N R20E 1/4 S 5 S 4</p> <p>1977</p> </div> <p>from which</p> <p>A juniper, 11 ins. diam., bears N. 59° W., 120 lks. dist., mkd. 1/4 S5 BT.</p> <p>Set a steel fence post alongside the cor.</p> <p>76.55 Intersect the Hopi-Navajo Partition line. Point for AP B-13-A; not monumented.</p> <p>79.78 The cor. of secs. 4, 5, 32 and 33, monumented with an iron post, 2½ ins. diam., firmly set, projecting 8 ins. above ground, with brass cap mkd. as described in the field note record of the dependent resurvey of a portion of the S. bdy. T. 27 N., R. 20 E., executed concurrently under this same group.</p>	

T. 26 N., R. 20 E., Gila and Salt River Mer., Arizona

CHAINS

GENERAL DESCRIPTION

The land encompassed in this survey is located approximately two miles south of Jeddito Wash. Elevation ranges from 6052 feet at the south end to 6349 feet above sea level at the north end. Drainage is to the south. The soil is mainly a sandy loam. The vegetation consists of sparse native grasses and weeds to a few scattered juniper trees.

Access to the area is by a trail road at the south end running in a NE and SW direction.

An average of the readings throughout the area resurveyed gives a mean magnetic declination of $13\ 1/2^\circ$ E., with no noticeable difference due to local attraction.

CHAINS

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Everett E. Gorgen	Surveying Aid
Donald G. Beecroft, Jr.	Surveying Aid
Gerald L. Hodgson	Surveying Aid
Ervin Begay	Surveying Aid
Roger Bahe	Surveying Aid
Robert L. Clark	Surveying Aid
William M. Lyons	Surveying Aid

CERTIFICATE OF SURVEY

(We), Kenneth A. Krenke and Marvin T. Koppang, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 1st day of July, 1977, and Supplemental Special Instructions dated February 24, 1978, (We) have dependently resurveyed a portion of the subdivisional lines, Township 26 North, Range 20 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 (us) and under (our) direction; and that said survey has been made in strict conformity with said special instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in specific manner described in the foregoing field notes.

Kenneth A. Krenke and Marvin T. Koppang are no longer employees of the Bureau of Land Management and could not be reached to sign this Certificate of Survey.

April 7, 1981 (Date)

Paul D. Dennis (Chief, Branch of Cadastral Survey)

(Date)

(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT Denver, Colorado

The foregoing field notes of the dependent resurvey of a portion of the subdivisional lines, Township 26 North, Range 20 East, of the Gila and Salt River Meridian, Arizona,

executed by Kenneth A. Krenke, Supervisory Cadastral Surveyor, and Marvin T. Koppang, Cadastral Surveyor having been critically examined and found correct, are hereby approved.

SEP 17 1981 (Date)

ACTING Mary S. Speight (Chief, Cadastral Survey Examination and Approval Staff)

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.

(Date)

(Chief, Cadastral Survey Examination and Approval Staff)