

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

AMENDED RESURVEY

of

A PORTION OF THE SUBDIVISIONAL LINES

and

AMENDED SURVEY

of

A PORTION OF THE SUBDIVISION OF SECTION 3

TOWNSHIP 10 NORTH, RANGE 10 EAST

Of the Gila and Salt River Meridian,

In the State of Arizona

EXECUTED BY

Boyd S. Owens

Cadastral Surveyor

Paul G. Bauer

Cadastral Surveyor

supplemental

Under /special instructions dated December 8, 19 70, which provided for the surveys

included under Group Number 480, approved December 8, 1970,

and assignment instructions dated December 8, 19 70.

Survey commenced December 9, 19 70

Survey completed December 9, 19 70

119

BOOK 4906

INDEX DIAGRAM

Township 10 North, Range 10 East

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Township 10 North, Range 10 East
Gila and Salt River Meridian, Arizona

CHAINS

The north, south and west boundaries were surveyed in 1904 by Campbell and Oakes. The east boundary and subdivisional lines were surveyed in 1904 by I. E. Oakes. The north boundary was resurveyed in 1967 by Herman and Knight, under Group No. 456, Arizona. Herman and Knight also resurveyed the boundaries and surveyed subdivisions of Sections 3, 10 and 11, T. 10 N., R. 10 E., in 1967, under Group No. 480.

In the resurvey of the boundaries of Section 3, Herman and Knight determined the point for the $\frac{1}{4}$ sec. cor. of Secs. 3 and 4 by record course and distance from the one remaining original bearing tree. Recently, this determined point was challenged by interested parties in the area, who have accepted and used a marked stone buried in a N-S road 7.7 lks. E. and 15.7 lks. N. of the determined point.

Boyd S. Owens and Paul G. Bauer, Cadastral Surveyors, made a field investigation of the $\frac{1}{4}$ sec. cor. in question. The stone referred to was found buried 14" below the surface of a graveled road bearing N. and S. The stone, marked with a cross on top and $\frac{1}{4}$ on S. face is of the size and type called for in the official record.

Private survey plats and notes, dating back to 1955, support this stone as being the original $\frac{1}{4}$ sec. cor. of Secs. 3 and 4 and set in its original location. Ties made in 1955 from the stone $\frac{1}{4}$ sec. cor. of Secs. 3 and 4, to the two original bearing trees, indicate the distances given to bearing trees in the field note record of the 1904 survey were reversed.

In view of the evidence, the stone is accepted as the $\frac{1}{4}$ sec. cor. of Sec. 3 and 4 instead of the point determined by Herman & Knight. The following notes are those of an amended resurvey of the line between Secs. 3 and 4 and an amended survey of the W $\frac{1}{2}$ mile of the E-W center line of Sec. 3.

This survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1947, and the Supplemental Special Instructions for Group 480, Arizona, dated December 8, 1970.

The geographic position of the southwest corner of Section 3, as calculated from that given for the SE. cor. of Section 11 on the plat of T. 10 N., R. 10 E., accepted February 13, 1969, is: Latitude, 34°13'55.4" North and Longitude, 111°19'29.8" West.

The mean magnetic declination was found to be 13 $\frac{1}{2}$ ° East.

**Amended Resurvey of the Line Between Sections
3 and 4, Township 10 North, Range 10 East**

**Amendment of the Resurvey
executed by Herman and Knight in 1967**

Beginning at the cor. of Secs. 3, 4, 9 and 10, monumented by an iron peg flush with the pavement at the center of

Township 10 North, Range 10 East
Gila and Salt River Meridian, Arizona

CHAINS	
	<p>the intersections of Concord Road and First Street. This point was accepted by Herman & Knight in 1967 and is recognized as the cor. point.</p> <p>from which</p> <p>A telephone pole #PS61799, bears N. 38° E., 27 lks. dist., with spike in it.</p> <p>A telephone pole, bears S. 21½° W., 87 lks. dist., with spike in it.</p> <p>The SE. cor. of Gallagher Plumbing Shop, bears N. 50½° W., 69 lks. dist.</p> <p>Topography is as taken from the field notes of the re-survey executed by Herman and Knight in 1967, except for minor additions.</p> <p>N. 0°14' E., bet. secs. 3 and 4.</p> <p>Over level land, along E. edge of Concord Road.</p>
12.50	Concord Road, curves NW.; continue along W. edge of bladed road.
25.10	Paved road, Bonita Drive, bears E. and W.; continue along bladed road bearing N. and S.
39.95	The ¼ sec. cor. of Secs. 3 and 4, monumented by a granite stone, 8x8x18 inches, buried 14 ins. below the surface of bladed road, mkd. with a cross on top and ¼ S on S. face.
	<p>from which</p> <p>An original bearing tree, a dead alligator juniper, 12 ins. diameter, bears S. 24½° W., 73½ lks. dist., mkd. ¼ S 4 BT. (Record S. 24° W., 56 lks. dist.).</p> <p>There is no evidence of the other original bearing tree. (Record N. 20° E., 72 lks. dist.).</p> <p>A new bearing tree, a ponderosa pine, 16 ins. diam., bears N. 86° E., 65½ lks. dist., mkd. ¼ S 3 BT.</p> <p>An iron pipe, set flush with the surface, bears West, 30.3 lks. dist.</p>
	<hr/> <p>N. 0°05' E., beginning new measurement.</p> <p>Along bladed road bearing N. and S.</p>
0.30	Intersection of bladed road bearing N. and S. and unimproved road bearing E. and W.
5.90	Intersection of bladed road bearing N., S., E. and W.

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CHAINS	
11.70	Enter State Highway maintenance yard.
14.00	Enter gravel pit, bears E. and W.
27.00	Leave gravel pit; enter timber, bears E. and W.
39.89	<p>The cor. of Secs. 3 and 4, on the N. bdy. of the Tp., monumented by an iron post, 2½ ins. diam., described in the survey notes of T. 11 N., R. 10 E.</p> <p>Land, gently rolling. Soil, sandy loam. Timber, medium dense pine on N. 15 chs. Undergrowth, medium manzanita and oak brush on N. 15 chs.</p>
Subdivision, Section 3	
Amendment of a Portion of the Subdivision Survey executed by Herman and Knight in 1967	
<p>Beginning at the C ¼ sec. cor. of Sec. 3, monumented by a ½ in. iron pipe, locally accepted and recognized by Herman and Knight in 1967.</p>	
N. 89°22' W., on the E-W center line of Sec. 3.	
By traverse through residential area of Payson, Arizona.	
39.99	<p>The ¼ sec. cor. of Secs. 3 and 4.</p> <p>Land, nearly level. Soil, sandy loam. Timber, scattered pine. Undergrowth, manzanita and oak brush.</p>
<p>General Description</p> <p>The area covered by this resurvey lies within the city limits of Payson, Arizona. Most of the land adjacent to the survey lines has been improved with numerous developments in progress at the present time.</p>	

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
NONE	

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CERTIFICATE OF SURVEY

~~XX~~ (We), Boyd S. Owens and Paul G. Bauer, HEREBY supplemental CERTIFY upon honor that, in pursuance of special instructions bearing date of the 8th day of December, 19 70, ~~XX~~(We) have made an amended resurvey of a portion of the subdivisional lines and an amended survey of a portion of the subdivision of Section 3, Township 10 North, Range 10 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~~, (us) and under ~~my~~ (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.

December 15, 1970 (Date) Boyd S. Owens (Cadastral Surveyor)

December 15, 1970 (Date) Paul G. Bauer (Cadastral Surveyor)

CERTIFICATE OF APPROVAL

SUBMITTED FOR APPROVAL Date DEC 15 1970

BUREAU OF LAND MANAGEMENT Washington, D.C.

The foregoing field notes of the amended resurvey of a portion of the subdivisional lines and the amended survey of a portion of the subdivision of Section 3, Township 10 North, Range 10 East, Gila and Salt River Meridian, Arizona,

executed by Boyd S. Owens and Paul G. Bauer having been critically examined and found correct, are hereby approved.

NOV 11 1971 (Date) Clark F. Lumm (Chief, Division of Cadastral Survey)

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, Division of Cadastral Survey) GPO 849-626