

ORIGINAL

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES
OF THE
CORRECTIVE DEPENDENT RESURVEY

OF

A PORTION

OF

THE SUBDIVISIONAL LINES

TOWNSHIP 20 NORTH, RANGE 15 WEST

Of the Gila and Salt River Meridian,
In the State of Arizona

EXECUTED BY

Gordon R. Bubel, Cadastral Surveyor

Under Special Instructions dated October 13, 1994, approved October 13, 1994, which provided for the surveys included under Group Number 725, and assignment instructions dated March 9, 1995.

Survey Commenced March 24, 1995

Survey Completed March 31, 1995

BOOK 5451
INDEX DIAGRAM

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BOOK 5451

T. 20 N., R. 15 W., Gila and Salt River Meridian, Arizona

CHAINS

The following field notes describe the corrective dependent resurvey of a portion of the subdivisional lines of Township 20 North, Range 15 West, Gila and Salt River Meridian, Arizona.

The west boundary and subdivisional lines were surveyed by Albert Smith, Jr., Ray D. Armstrong, William L. Nash and Howard G. Mason, in 1916. A portion of the subdivisional lines was dependently resurveyed Dean E. Wiese and Steve D. Culley, in 1990.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions dated October 13, 1994, for Group No. 725, Arizona.

Preliminary to the resurvey, the lines of the original survey were retraced and search was made for all corners and other calls of the 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 hour angle observations on the sun, and refer to the true meridian. Distances and angles were measured with a Sokkia SET 2BII total station instrument.

The geographic position of the cor. of secs. 1, 6, 7, and 12, on the W. bdy. of the Tp. as determined from the record as shown on the plat of survey approved August 13, 1991, is as follows:

NAD 27: Latitude: 35°08'16.79" N. Longitude: 113°54'52.41" W.

The mean magnetic declination, as taken from quadrangle map RATTLESNAKE HILL, ARIZ., published in 1968 by U.S. Geological Survey, is 15° E.

BOOK 5451

Corrective Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 25 N., R. 18 W., Gila and Salt River Meridian, Arizona

CHAINS

Restoring the Dependent Resurvey executed by
Dean E. Weise and Steve D. Cully, in 1990

Beginning at the 1/4 sec. cor. of secs. 7 and 8, monumented with an iron post, 1 in. diam., firmly set, projecting 20 ins. above ground, in a mound of stone, 2 ft. base, 1 ft. high, with brass cap mkd. 1/4 S7 S8 1916.

N. 0°19' E., bet. secs. 7 and 8.

Over mountainous land.

39.87 Point for the cor. of secs. 5, 6, 7 and 8, at proportionate distance; there is no remaining evidence of the orig. cor.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, encircled with a collar of stone, with brass cap mkd.

T20N	R15W
S 6	S 5
S 7	S 8
1995	

from which

A pinon pine, 8 ins. diam., bears N. 4° E., 61 lks. dist., mkd. T20N R15W S5 BT.

A pinon pine, 7 ins. diam., bears S. 39° W., 14 lks. dist., mkd. T20N R15W S7 BT.

Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.

Set a steel fence post near the cor.

From this cor. point, the cor. of secs. 5, 6, 7 and 8, erroneously established in the 1990 dependent resurvey, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 11 ins. above ground, in a mound of stone, 4 ft. base, to top, with brass cap mkd. T20N R15W S5 S6 S7 S8 1990, bears S. 78°38' W., 1 lk. dist.

Remove the 1990 stainless steel post.

BOOK 5451

Corrective Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 25 N., R. 18 W., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>From the 1/4 sec. cor. of secs. 5 and 8, monumented with an iron post, 1 in. diam., firmly set, projecting 21 ins. above ground, in a scattered mound of stone, with brass cap mkd. 1/4 S5 S8 1916.</p>
	<p>Add the marks T20N R15W 1995 to the brass cap.</p>
	<p>Rebuild the mound of stone, 3 ft. base, to top.</p>
	<p>N. 89°51' W., bet. secs. 5 and 8.</p>
	<p>Over mountainous land, through dense undergrowth.</p>
3.40	<p>Top of ridge, bears N. and S.</p>
39.99	<p>The cor. of secs. 5, 6, 7, and 8.</p> <hr/>
	<p>S. 89°43' W., bet. secs. 6 and 7.</p>
	<p>Over mountainous land, through dense undergrowth, moderate pinon and juniper.</p>
5.00	<p>Top of ridge, bears N. and S.</p>
39.95	<p>The 1/4 sec. cor. of secs. 6 and 7, perpetuated by Jack L. Stovall, R.L.S. No. 16617, in 1990, monumented with a cotton spindle, 3/4 in. diam., 5 ins. long, set flush with surface of the ground. This monument is accepted as a careful and faithful perpetuation of the position of the orig. cor.</p>
	<p>At. the cor point</p>
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 19 ins. in the ground, to bedrock, in a mound of stone, 3 ft. base, to top, with brass cap mkd.</p>
	<p style="text-align: center;">T20N R15W S 6 1/4 — S 7 1995</p>
	<p>from which</p>
	<p style="padding-left: 40px;">A pinon pine, 5 ins. diam., bears N. 51 3/4° E., 47 lks. dist., mkd. X BT.</p>
	<p style="padding-left: 40px;">A pinon pine, 5 ins. diam., bears S. 66° W., 21 lks. dist., mkd. X BT.</p>

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Corrective Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 25 N., R. 18 W., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>Deposit the cotton spindle and a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p>
	<p>Set a steel fence post near the cor.</p>
	<p>From this cor. point, the 1/4 sec. cor. of secs. 6 and 7, erroneously established in the 1990 dependent resurvey, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 12 ins. above ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd. T20N R15W 1/4 S6 S7 1990, bears N. 5°25' E., 22 lks. dist.</p>
	<p>Remove the 1990 stainless steel post.</p>
	<hr/> <p>N. 89°38' W., beginning new measurement.</p>
	<p>Descend through dense pinon, juniper and manzanita.</p>
13.19	<p>Barbed wire fence, bears N. and S., enter inhabited area., along the S. bdy. of McLane's Hualapai Mountain Estates subdivision.</p>
36.77	<p>The cor. of secs. 1, 6, 7 and 12, on the W. Bdy. of the Tp., monumented with an iron post, 3 ins. diam., firmly set, projecting 24 ins. above ground, with brass cap mkd. T20N R16W R15W S1 S6 S7 S12 1916.</p>
	<p>Add the marks 1995 to the brass cap.</p>
	<p>Cor. is located 4 lks. S. of a fence cor., with 4 strand barbed wire fences extending N. and S.</p>
	<hr/> <p>From the cor. of secs. 5, 6, 7 and 8.</p>
	<p>N. 0°17' W., bet. secs. 5 and 6.</p>
5.50	<p>Crest of ridge bears NE and SW.</p>
	<p>Descend over westerly slope.</p>
39.87	<p>The 1/4 sec. cor. of secs. 5 and 6, monumented with an iron post, 1 in. diam., firmly set, projecting 8 ins. above ground, with brass cap mkd. 1/4 S6 S5 1916.</p>
	<p>from which</p>
	<p>A partially dead pinon pine, 13 ins. diam., bears N. 64 1/2° E., 59 lks. dist., mkd. 1/4 S5 BT.</p>
	<p>A pinon pine, 10 ins. diam., bears S. 46 3/4° W., 61 lks.</p>

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Corrective Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 25 N., R. 18 W., Gila and Salt River Meridian, Arizona

CHAINS	<p data-bbox="521 268 867 296">dist., mkd. 1/4 S6 BT.</p> <p data-bbox="410 331 1133 359">Add the marks T20N R15W 1995 to the brass cap.</p> <p data-bbox="410 394 1422 422">Cor. is located in a 4 strand barbed wire fence, bears N. and S.</p> <hr data-bbox="423 457 1442 464"/> <p data-bbox="773 493 1076 520">GENERAL DESCRIPTION</p> <hr data-bbox="727 548 1154 554"/> <p data-bbox="410 585 1406 705">The land encompassed in this survey is located within the Hualapai Mountains, approximately 10 miles south of Kingman Az. Access is by DW Ranch Road. The elevation varies from about 3500 ft. to 5000 ft. above mean sea level.</p> <hr data-bbox="423 741 1442 747"/>
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BOOK 5451
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
W. William Foster	Surveying Technician
Mark R. Searles	Surveying Technician

CERTIFICATE OF SURVEY

BOOK 5451

I, Gordon R. Bubl, Cadastral Surveyor, HEREBY CERTIFY upon honor that, in pursuance of Special Instructions bearing date of the 13th day of October, 1994, I have executed the corrective dependent resurvey of a portion of the subdivisional lines, in Township 20 North, Range 15 West, 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 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.

NOV. 20, 1995
(Date)

Gordon R. Bubl
(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT
Arizona State Office
Phoenix, Arizona

The foregoing field notes of the corrective dependent resurvey of a portion of the subdivisional lines, in Township 20 North, Range 15 West, Gila and Salt River Meridian, Arizona, executed by Gordon R. Bubl, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

Nov. 21, 1995
(Date)

Jenny K. Tallot
(Acting Chief Cadastral Surveyor of Arizona)

~~CERTIFICATE OF TRANSCRIPT~~

~~I CERTIFY that the foregoing transcript of the field notes of the above-described surveys in T. 20 N., R. 15 W., Gila and Salt River Meridian, Arizona, is a true copy of the original field notes.~~

~~_____
(Date)~~

~~_____
(Acting Chief Cadastral Surveyor of Arizona)~~