

ORIGINAL

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BOOK 5450

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES
OF THE
DEPENDENT RESURVEY OF

A PORTION OF THE WEST BOUNDARY,

A PORTION OF THE SUBDIVISIONAL LINES,

THE SUBDIVISION OF SECTION 30,

AND

A METES-AND-BOUNDS SURVEY IN SECTION 30,

TOWNSHIP 20 NORTH, RANGE 21 WEST,

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

Joe R. Salazar

EXECUTED BY

Cadastral Surveyor

Under Special Instructions dated May 23, 1995, approved May 23, 1995, which provided for the surveys included under Group Number 789, and assignment instructions dated May 23, 1995.

Survey Commenced May 31, 1995

Survey Completed June 27, 1995

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BOOK 5450

T. 20 N., R. 21 W., Gila and Salt River Meridian, Arizona

CHAINS

The following field notes describe the dependent resurvey of a portion of the west boundary, a portion of the subdivisional lines, the subdivision of section 30, and a metes-and-bounds survey in section 30, Township 20 North, Range 21 West, Gila and Salt River Meridian, Arizona.

Omar H. Case surveyed the west boundary in 1873. Guy Richardson and Hugo Price resurveyed the west boundary and surveyed the subdivisional lines in 1915.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions dated May 23, 1995, for Group No. 789, 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 purpose of this survey was to determine the boundary of a parcel for Bullhead City School District Number 15.

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 Pentax PTS 3 total station instrument.

The geographic position of the cor. of secs. 19, 24, 25 and 30, as determined from a tie made to U.S. Coast and Geodetic Survey triangulation station "SILVER CREEK 2", hereinafter described, is as follows:

Latitude: 34°05'55.51" N. Longitude: 114°33'43.52" W. NAD27

The mean magnetic declination, as derived from the 1985 magnetic declination map published by U.S. Geological Survey, is 15° E.

Dependent Resurvey of a Portion of the West Boundary
T. 20 N., R. 21 W., Gila and Salt River Meridian, Arizona

CHAINS	<p>Restoring the resurvey executed by Guy Richardson and Hugo Price, in 1915</p> <hr style="width: 20%; margin: auto;"/>
39.81	<p>Beginning at the cor. of secs. 25, 30, 31 and 36, on the W. bdy. of the Tp., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 24 ins. above ground, with brass cap mkd. R21W R22W S25 S30 S31 S36 T20N 1915.</p> <p>Add the marks 1995 to the brass cap.</p> <p>N. 0°07' W., between secs. 25 and 30.</p> <p>Over broken terrain.</p> <p>The 1/4 sec. cor. of secs. 25 and 30, on the W. bdy. of the Tp., reestablished by Edward F. Vincent, Arizona Registered Land Surveyor No. 17548, based on record ties to certain recovered property corners established by Nathaniel J. Devlin, Arizona Registered Land Surveyor No. 1855, monumented with an aluminum tablet, 3 ins. diam., firmly set, in concrete, 12 ins. below surface of ground, with aluminum cap mkd. R22 R21 S25 S30 T20 RLS 17548. This is accepted as a careful and faithful reestablishment of the original cor. position.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> <p>T20N R22W R21W 1/4 S25 S30 1995</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p>Bury aluminum tablet alongside stainless steel post.</p> <hr style="width: 20%; margin: auto;"/> <p>N. 0°09' W., beginning new measurement.</p>
9.98	<p>Point for AP 2, hereinafter described.</p>
40.28	<p>The cor. of secs. 19, 24, 25 and 30, on the W. bdy. of Tp., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 13 ins. above ground, with brass cap mkd. R22W R21W S24 S19 S25 S30 T20N 1915.</p> <p>Add the marks 1995 to the brass cap.</p>

Dependent Resurvey of a Portion of the West Boundary
T. 20 N., R. 21 W., Gila and Salt River Meridian, Arizona

CHAINS	<p>from which</p> <p style="text-align: center;">The concrete pad for an overhead high power line, 6 ft. base 1 ft. high, bears N. 53°01' E., 52 lks. dist., mkd. X BO.</p> <p>From this cor. point, U. S. Coast and Geodetic Survey triangulation station "SILVER CREEK 2", with published latitude of 35°06'49.64313" N. and longitude of 114°34'13.59784" W., NAD 27, bears N. 24°50' W. (forward bearing), 91.29 ch. dist., monumented with a standard brass disk, 4 ins. diam., firmly set, flush with ground, with brass disk mkd. SILVER CREEK 2 and a triangle.</p> <hr/> <p style="text-align: center;">Dependent Resurvey of a Portion of the Subdivisional Lines, T. 20 N., R. 21 W., Gila and Salt River Mer., Arizona</p> <hr/> <p style="text-align: center;">Restoring the survey executed by Guy Richardson and Hugo Price, in 1915</p> <hr/> <p>From the cor. of secs. 29, 30, 31 and 32, monumented by Larry Hagan, Arizona Registered Land Surveyor No. 23375, with a rebar, 3/4 ins. diam., firmly set, flush with ground, with aluminum cap mkd., Holland West RLS 23375, and is accepted as the best available evidence of the position of the original corner. Not remonumented.</p> <p>Cor is located in median of Laredo Drive, a four lane paved road, bears N. and S.</p> <p>N. 89°58' W., bet. secs 30 and 31.</p> <p>Over broken terrain.</p> <p>0.30 South bound lane of Laredo Drive.</p> <p>39.97 The 1/4 sec. cor. of secs. 30 and 31, monumented with an iron post, 1 in. diam., firmly set, badly bent, projecting 14 ins. above ground, with brass cap mkd. 1/4 S30 S31 1915.</p> <p>At the cor. point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T20N R21W S30 1/4 — S31 1995</p>
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Dependent Resurvey of a Portion of the Subdivisional Lines
T. 20 N., R. 21 W., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p>Bury orig. iron post alongside stainless steel post.</p> <p>Cor. is located 20 ft. N. of dirt road, bears E. and W.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 89°57' W., beginning new measurement.</p>
39.89	<p>The cor. of secs. 25, 30, 31 and 36, on the W. bdy. of Tp., hereinbefore described.</p> <hr style="width: 80%; margin: 10px auto;"/> <p>From the cor. of secs. 29, 30, 31 and 32.</p> <p>N. 0°03' W., bet. secs. 29 and 30.</p> <p>Along the median of Laredo Drive.</p>
39.94	<p>The 1/4 sec. cor. of secs. 29 and 30, monumented with an aluminum tablet of unknown origin, 3 in. diam., firmly set in concrete, 6 ins. below surface of ground, encased in a concrete pipe, 12 ins. diam., with a cast iron lid, with aluminum cap mkd. T20N R21W 30 29, and is accepted as the best available evidence of the position of the original corner. Not remonumented.</p> <p>Cor. is located in median of Laredo Drive.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 0°03' W., beginning new measurement.</p>
39.90	<p>The cor. of secs. 19, 20, 29 and 30, monumented with an aluminum tablet of unknown origin, 3 in. diam., set in concrete, 6 ins. below surface of ground, incased in a concrete pipe 12 ins. diam., with a cast iron lid, with aluminum cap mkd., T20N R21W 19 20 30 29, and is accepted as the best available evidence of the original corner. Not remonumented.</p> <hr style="width: 80%; margin: 10px auto;"/> <p>From the cor. of secs. 19, 20, 29 and 30.</p> <p>N. 89°44' W., bet. secs 19 and 30.</p> <p>Over broken terrain.</p>
0.30	<p>South bound lane of Laredo Drive.</p>
39.95	<p>The 1/4 sec. cor. of secs. 19 and 30, monumented with an iron post, 1 in. diam, firmly set, projecting 12 ins. above ground, with brass cap mkd. 1/4 S19 S30 1915.</p>

Dependent Resurvey of a Portion of the Subdivisional Lines
T. 20 N., R. 21 W., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>Add the marks 1985 to the brass cap.</p> <hr/> <p>N. 89°49' W., beginning new measurement.</p> <p>Over broken terrain.</p>
40.01	<p>The cor. of secs. 19, 24, 25 and 30, on the W. bdy. of Tp., hereinbefore described.</p> <hr/>
	<p style="text-align: center;">Subdivision of Section 30 T. 20 N., R. 21 W., Gila and Salt River Mer., Arizona</p> <hr/>
	<p>From the 1/4 sec. cor. of secs. 30 and 31.</p> <p>N. 0°03' W., on the N. and S. center line of sec. 30.</p>
39.88	<p>Point for the center 1/4 sec. cor. of sec. 30, at intersection with the E. and W. center line of sec. 30.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T20N R21W C1/4 S30 1995</p>
	<p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p>
80.00	<p>The 1/4 sec. cor. of secs. 19 and 30.</p> <hr/>
	<p>From the 1/4 sec. cor. of secs. 29 and 30.</p> <p>S. 89°57' W., on the E. and W. center line of sec. 30.</p>
39.96	<p>The center 1/4 sec. cor. of sec. 30.</p>
65.50	<p>Point for AP 4, hereinafter described.</p>
79.89	<p>The 1/4 sec. cor. of secs. 25 and 30, on the W. bdy. of Tp.</p> <hr/>

Metes-and-Bounds Survey in Section 30
 T. 20 N., R. 21 W., Gila and Salt River Meridian, Arizona

CHAINS	<p>From the point for AP 1.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> <p>T20N R21W</p> <table style="margin: auto; border-collapse: collapse;"> <tr> <td style="border: 1px solid black; padding: 2px;">AP1</td> <td style="padding: 0 5px;">S30</td> </tr> <tr> <td style="padding: 0 5px;">1995</td> <td></td> </tr> </table> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p>From this cor. point, the cor. of a chain link fence, 8 ft. high, bears S. 18°15' W., 85.4 lks. dist., extends S. and W.</p> <p>S. 89°46' W., on line 1-2.</p> <p>Over graded land.</p> <p>7.43 Begin paved road, thence along center line of paved road.</p> <p>14.39 Intersect the line bet. secs. 25 and 30, on the W. bdy. of the Tp.</p> <p>Point for AP 2.</p> <p>Set a stainless steel post, 28 ins. long, 6 ins. below road surface, with brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> <p>T20N</p> <table style="margin: auto; border-collapse: collapse;"> <tr> <td style="padding: 0 5px;">R22W</td> <td style="border: 1px solid black; padding: 2px;">R21W</td> </tr> <tr> <td></td> <td style="padding: 0 5px;">S30</td> </tr> <tr> <td style="padding: 0 5px;">S25</td> <td style="border: 1px solid black; padding: 2px;">AP 2</td> </tr> <tr> <td></td> <td style="padding: 0 5px;">1995</td> </tr> </table> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p>Cor. is located in center of paved road, bears E. and W.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>S. 0°09' E., on line 2-3, bet. secs. 25 and 30 on the W. bdy. of Tp.</p> <p>Along the E. edge of graded road.</p> <p>9.98 Point for AP 3, identical with the 1/4 sec. cor. of secs. 25 and 30, on the W. bdy. of Tp., hereinbefore described.</p> <hr style="width: 20%; margin: 10px auto;"/>	AP1	S30	1995		R22W	R21W		S30	S25	AP 2		1995
AP1	S30												
1995													
R22W	R21W												
	S30												
S25	AP 2												
	1995												

Metes-and-Bounds Survey in Section 30
T. 20 N., R. 21 W., Gila and Salt River Meridian, Arizona

CHAINS	<p>N. 89°57' E., along line 3-4, on the E. and W. center line of sec. 30.</p> <p>Over broken terrain.</p> <p>14.39 Point for AP 4.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> <p>T20N R21W AP 4 S 30</p> <hr style="width: 50px; margin: 0 auto;"/> <p>1995</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p>From this cor. point, the cor. of a chain link fence, 8 ft. high, bears N. 8°11' W., 249 lks. dist., extends N. and W.</p> <hr style="width: 200px; margin: 20px auto;"/> <p>N. 0°09' W., along line 4-1.</p> <p>Over broken terrain.</p> <p>10.03 Point for AP 1, hereinbefore described.</p>
GENERAL DESCRIPTION	
<p>This survey is located about 2 miles east of State Road 95, in Bullhead City, Arizona. Access is provided from Black Mountain Road.</p> <p>The elevation ranges from 900 to 1000 feet above sea level. The terrain consists of low broken ridges, with washes draining mainly westerly, covered with a moderate growth of scrub oak and catclaw brush. The soil is largely sand and gravel. There is some development in the NW 1/4 of the section, including the Bullhead City School building and grounds.</p>	

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Gordon R. Bubel	Cadastral Surveyor
Stephen K. Hansen	Cadastral Surveyor
W. William Foster	Surveying Technician
Robert J. Lyle	Surveying Technician

CERTIFICATE OF SURVEY

I, Joe R. Salazar, Cadastral Surveyor, HEREBY CERTIFY upon honor that, in pursuance of Special Instructions bearing date of the 23rd day of May, 1995, I have dependently resurveyed a portion of the west boundary, a portion of the subdivisional lines, the subdivision of section 30, and performed a metes-and-bounds survey in section 30 of Township 20 North, Range 21 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.

11/6/95
(Date)

Joe R. Salazar
(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT
Arizona State Office
Phoenix, Arizona

The foregoing field notes of the dependent resurvey of a portion of the west boundary, a portion of the subdivisional lines, the subdivision of section 30, and a metes-and-bounds survey in section 30 of Township 20 North, Range 21 West, Gila and Salt River Meridian, Arizona, executed by Joe R. Salazar, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

NOV 8 1995
(Date)

William K. M. Key
(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. 21 W., Gila and Salt River Meridian, Arizona, is a true copy of the original field notes.

~~_____
(Date)~~

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