

ORIGINAL

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BOOK 5458

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES
OF THE

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,

THE SUBDIVISION OF SECTION 20,

AND A METES-AND-BOUNDS SURVEY IN SECTION 20,

TOWNSHIP 20 NORTH RANGE 22 WEST

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

EXECUTED BY

Joe R. Salazar, Cadastral Surveyor

Under Special Instructions dated May 23, 1995, approved May 23, 1995, which provided for the surveys included under Group Number 788 and assignment instructions dated May 23, 1995.

Survey commenced June 12, 1995

Survey completed June 29, 1995

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BOOK 5458

T. 20 N., R. 22 W., Gila and Salt River Meridian, Arizona

CHAINS

The following field notes describe the dependent resurvey of a portion of the subdivisional lines, the subdivision of sec. 20 and a metes and bounds survey in sec. 20, Township 20 North, Range 22 West, Gila and Salt River Meridian, Arizona.

Omar H. Case partially surveyed the subdivisional lines in 1873. Guy Richardson and Hugo Price resurveyed the partial subdivisional lines and completed 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. 788, Arizona.

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 1/4 sec. cor. of sec. 20 only, as determined from a tie made to U.S. Coast and Geodetic Survey triangulation station "Silver Creek 2", hereinafter described, is as follows:

Latitude: 35° 06' 02.416" N. Longitude: 114° 35' 50.097" W.
NAD27

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

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 20 N., R. 22 W., Gila and Salt River Meridian, Arizona

Restoring the Resurvey Executed by
Guy Richardson and Hugo Price

Beginning at the 1/4 sec. cor. of secs. 19 and 20, perpetuated by Nathaniel J. Devlin, Arizona Registered Land Surveyor No. 1855, monumented with a galvanized pipe, 1 in. diam. firmly set, 6 ins. below surface, incased in a concrete pipe, 10 ins. diam., with a cast iron lid; the original GLO iron post was reported by Jack L. Stovall, Arizona Registered Land Surveyor No. 16617, to be approximately 12 ins. below the galvanized pipe. Cor. is located in the center of the N. bound lane of Lakeside Drive, making it impractical to verify the original iron post. Not remonumented.

N. 0° 01' W., bet. secs. 19 and 20.

Dependent Resurvey of a Portion of the Subdivisional Lines
T. 20 N., R. 22 W., Gila and Salt River Meridian, Arizona

CHAINS	<p>Along the N. bound lane of Lakeside Drive.</p>
40.18	<p>The cor. of secs. 17, 18, 19 and 20, monumented with an iron spike, flush with the pavement. This position, verified by measurement to adjoining corners, was reestablished by Nathaniel J. Devlin, Arizona Registered Land Surveyor No. 1855, has been remonumented by persons unknown, utilized in numerous local surveys, and is accepted as a careful and faithful reestablishment of the cor. position.</p> <p>Cor. is located in the center of Hancock Road.</p>
	<p>From the 1/4 sec. cor. of secs. 17 and 20, monumented with a brass disk, 2 ins. diam., firmly set, flush with the pavement, mkd. BULLHEAD CITY SURVEY MONUMENT. This position, verified by measurement to adjoining corners, was reestablished by Nathaniel J. Devlin, Arizona Registered Land Surveyor No. 1855, has been remonumented by the City of Bullhead and utilized in numerous local surveys, and is accepted as a careful and faithful reestablishment of the cor. position.</p> <p>Cor. is located at the intersection of Trane Road and Hancock Road.</p>
	<p>N. 89° 39' W., bet. secs. 17 and 20.</p>
	<p>Along Hancock Road.</p>
20.18	<p>Point for the W. 1/16 sec. cor of secs. 17 and 20, not monumented.</p>
40.36	<p>The cor. of secs. 17, 18, 19 and 20.</p>
<p>Subdivision of Section 20, T. 20 N., R. 22 W., Gila and Salt River Meridian, Arizona</p>	
	<p>From the 1/4 sec. cor. of secs. 20 and 29, monumented with an iron pipe, 1 in. diam., firmly set, 6 ins. below the surface, incased in a concrete pipe, 10 ins. diam., with a cast iron lid, with brass cap mkd. T20N R22W 1/4 S20 S29 1915.</p> <p>Add the marks 1995 to cap</p> <p>Cor. is located in Riverview Drive.</p> <p>N. 0° 14.5' E., on the N. and S. centerline of sec. 20.</p> <p>Over level land</p>

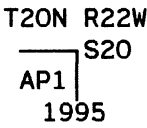
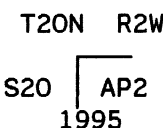
Subdivision of Section 20
T. 20 N., R. 22 W., Gila and Salt River Meridian, Arizona

CHAINS	
40.06	<p>The center 1/4 sec. cor. of sec. 20, established by Nathaniel J. Devlin, Arizona Registered Land Surveyor No. 1855, remonumented by the City of Bullhead, with a brass disk, 3 ins. diam., firmly set, 6 ins. below the surface, incased in a concrete pipe, 10 ins. diam., with a cast iron lid, with brass cap mkd. BULLHEAD CITY.</p> <p>This is accepted as a careful and faithful establishment of the cor. position.</p> <p>Cor. is located at the intersection of Marina Boulevard and Trane road.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 0° 14.5' E., beginning new measurement.</p> <p>Along the center of Trane Road.</p>
39.94	<p>The 1/4 sec. cor. of secs. 17 and 20.</p>
	<hr/> <p>From the 1/4 sec. cor. of sec. 20 only, monumented with a P. K. nail, flush with the pavement, at the intersection of the center of the S. bound lane of State Road 95 and the E. bound lane of Marina Boulevard. This is accepted as the best available evidence of the position of the original corner.</p> <p>from which</p> <p style="padding-left: 40px;">A brass disk, 3 ins. diam., firmly set, 6 ins. below surface, incased in a concrete pipe, 10 ins. diam., with a cast iron lid, mkd. ADOT HIGHWAY 1329+30.79 1989, bears S. 38° 25' E., 25.52 ft. dist.</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. 59° 14' E. (forward bearing), 141.40 chs. dist., monumented with a standard brass disk, 4 ins. diam., firmly set flush with ground, with brass disk mkd. SILVER CREEK and a triangle.</p> <p>West, on the E. and W. centerline of sec. 20.</p> <p>Along the center of the E. bound lane of Marina Boulevard.</p>
27.22	<p>The center 1/4 sec. cor. of sec. 20.</p>
43.61	<p>Point for AP 4, hereinafter described.</p>

Subdivision of Section 20
T. 20 N., R. 22 W., Gila and Salt River Meridian, Arizona

CHAINS	
43.90	Leave four lane paved road, thence along N. shoulder of Marina Boulevard.
47.31	<p>Point for the CW 1/16 sec. cor. of sec. 20.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 4 ins. below the surface, with brass cap mkd.</p> <p style="text-align: center;">T20N R22W W1/16 C ————— C S20 1995</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 in. white plastic case beneath the stainless steel post.</p> <p>Cor. is located in graveled surface of Highland Road, 8 ft. W. and 20 ft. N. of center of Marina Boulevard.</p>
67.40	The 1/4 sec. cor. of secs. 19 and 20.
<p>NW 1/4 of Sec. 20</p> <hr style="width: 20%; margin: auto;"/>	
	<p>From the CW 1/16 sec. cor. of sec. 20.</p> <p>N. 0° 06' E., along the N. and S. centerline of the NW 1/4 of sec. 20.</p> <p>Along the W. edge of Highland Road.</p>
3.50	Point for AP 2, of a metes-and-bounds survey, hereinafter described.
20.03	A bent reinforcing rod, 3/4 ins. diam., 6 ins. below the surface of a bladed dirt road. This position was established as the NW 1/16 by Nathaniel J. Devlin, Arizona Registered Land Surveyor No. 1855, as recorded with the Mohave County Courthouse, Department of Engineering, perpetuated by Derle D. Walker, Arizona Registered Land Surveyor No. 13023 and Mohave County Surveyor, as recorded with the Mohave County Courthouse, Department of Engineering, further perpetuated by person(s) unknown.
40.06	The point for the W. 1/16 sec. cor. of sec. 20.

Metes-and-Bounds Survey in Section 20
T. 20 N., R. 22 W., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>Beginning at 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;">  <p>T20N R22W AP1 S20 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>Cor. is located N. 46° 38' E., 5.10 chs. dist., of the CW 1/16 sec. cor. of sec. 20.</p> <p>West, on line 1-2.</p> <p>Over nearly level land.</p>
3.70	<p>Intersect the N. and S. center line of the NW 1/4 of sec. 20.</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;">  <p>T20N R2W S20 AP2 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>Cor. is located in the graveled surface of Highland Road, bears N. and S.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>S. 0° 06' W., on the N. and S. center line of the NW 1/4 of sec. 20.</p> <p>On line 2-3, along the W. edge of Highland Road.</p>
3.50	<p>Point for AP 3, identical with the CW 1/16 sec. cor. of sec. 20, hereinbefore described.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>East, on the E. and W. center line of sec. 20.</p> <p>On line 3-4, along N. shoulder of Marina Boulevard.</p>

Metes-and-Bounds Survey in Section 20
T. 20 N., R. 22 W., Gila and Salt River Meridian, Arizona

CHAINS	<p>3.70 Point for AP-4.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 4 ins. below surface ground, with brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> <p>T20N R22W AP 4 S20</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>Cor. is located on N. shoulder of Marina Boulevard, 20 ft. N. of center.</p> <div style="text-align: center; margin: 10px 0;"> <hr style="width: 200px;"/> </div> <p>N. 0° 6' E., on line 4-1.</p> <p>Over nearly level land</p>
3.50	<p>AP 1, and point of beginning.</p> <hr style="border: 1px solid black;"/> <div style="text-align: center; padding: 5px 0;">GENERAL DESCRIPTION</div> <hr style="border: 1px solid black;"/> <p>This survey is located in Bullhead City, Arizona. Access is provided by State Road 95, which runs down the sec. line bet. secs. 20 and 21.</p> <p>The elevation ranges from 800 to 900 feet above sea level. The terrain consists of level land covered with a moderate growth of scruboak and catclaw brush. The soil is largely sand and gravel. There is extensive development in the N 1/2 of the sec., including the Mohave County Building.</p>

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Robert J. Lyle	Surveying Technician
W. William Foster	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 23 rd. day of May, 1995, I have dependently resurveyed a portion of the subdivisional lines, subdivided section 20 and performed a metes-and-bounds survey in sec. 20, Township 20 North, Range 22 West, Gila and Salt River Meridian, Arizona, 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.

3/7/96
(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 subdivisional lines, the subdivision of sec. 20, and a metes-and-bounds survey in sec. 20, Township 20 North, Range 22 West, Gila and Salt River Meridian, Arizona, by Joe R. Salazar, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

MAR 11 1996
(Date)

Dale C. Utson
(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. 22 W., Gila and Salt River Meridian, Arizona, is a true copy of the original field notes.

~~_____~~
~~(Date)~~

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