

INDEX DIAGRAM

TOWNSHIP 25 NORTH, RANGE 19 WEST,

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METES AND BOUNDS SURVEY OF LOT 2, SEC. 10

PP 7-10

T 25 N, R 19 W, Gila and Salt River Mer., Arizona

CHAINS

The following field notes are those of the dependent resurvey of a portion of the subdivisional lines and a metes-and-bounds survey of lot 2 in sec. 10, Township 25 North, Range 19 West, Gila and Salt River Meridian, Arizona.

The subdivisional lines were surveyed by H. G. Bardsley and Royston C. Durnford in 1915.

The metes-and-bounds parcel was originally surveyed and platted by Jack M. Kesler, L.S. 8904, for R&PP lease A-16861.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions dated February 17, 1989, for Group No. 711, 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. All evidence of private surveys was evaluated and considered, and was accepted if the evidence indicated that the survey was properly executed. 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 solar observations and refer to the true meridian. Distances and angles were measured with a Zeiss Elta 46 total station instrument.

The geographic position of cor. 4 of lot 2, Sec. 10, as determined from a tie made to U.S. Geological Survey triangulation station "MILLER 1958", located in the SW quarter of section 35, T 26 N, R 19 W, is as follows:

NAD 27: Latitude: 35°34'23.51" N Longitude: 114°17'54.07" W

The mean magnetic declination as taken from quadrangle map WHITE HILLS, ARIZ., published in 1960 by U.S. Geological Survey, is 15° E.

Dependent Resurvey of a Portion of the Subdivisional Lines of
T 25 N, R 19 W, Gila and Salt River Mer., Arizona

CHAINS

Restoring the survey executed by
H. G. Bardsley and Royston C. Durnford in 1915.

Beginning at the cor of secs. 2, 3, 10, and 11, determined from lot cors. as shown on a plat of survey executed by John T. Jordan, PE 1219 and LS 2095, in 1959, and recorded in Mohave County, June 25, 1959.

At the cor. point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 3 ins. below road surface, with brass cap mkd.

T25N R19W	
S 3	S 2

S10	S11
1989	

from which bearing objects

An aluminum post, 36 ins. long, 3/4 in. diam., set 31 ins. in the ground, and in a mound of stone, 1 ft. base, to top, for a reference monument, bears S 38°12' W, 43.0 ft. dist., with cap mkd. T25N R19W RM S10 43.0 FT TO COR. 1989, and an arrow pointing to the cor.

Set a steel fence post near the reference monument.

A power pole, bears N 49°43' W, 32 lks. dist., with transformer attached, lines extend E and W

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

Cor. is located in the intersection of graded gravel roads, extending N, E, S and W

From this same point the NE cor of lot 580, bears N 4°38' W, 2.902 chs. dist., monumented with a rebar, 1 in. diam., set flush with ground, with an aluminum tag attached and mkd. T25R19 S3 UN 14 LOT 580.

From this same point the NE cor of lot 541, bears N 2°31' W, 5.563 chs. dist., monumented with a rebar, 1 in. diam., set flush with ground, with an aluminum tag attached and mkd. T25R19 S3 UN 14 Lot 541.

Dependent Resurvey of a Portion of the Subdivisional Lines of
T 25 N, R 19 W, Gila and Salt River Mer., Arizona

CHAINS	
	<p>N 89°49' W, bet. secs. 3 and 10.</p>
	<p>Along a graded gravel road.</p>
40.04	<p>The 1/4 sec. cor. of secs. 3 and 10, monumented with a rebar, 5/8 in. diam., 18 ins. below road surface, in a 6 in. diam. steel cylinder, covered with a steel plate. This cor was reestablished by Jack M. Kesler, LS 8904, in 1981, and is accepted as a careful and faithful reestablishment of the position of the original cor., not remonumented.</p>
	<p>from which</p>
	<p>An aluminum post, 36 ins. long, 3/4 in. diam., set 32 ins. in the ground, for a reference monument, bears S 35°52' E, 25.1 ft. dist., with cap mkd. T25N R19W RM 1/4 S10 25.1 FT TO COR. 1989, and an arrow pointing to the cor.</p>
	<p>Set a steel fence post near the reference monument.</p>
	<p>An aluminum post, 36 ins. long, 3/4 in. diam., set 32 ins. in the ground, for a reference monument, bears S 37°21' W, 25.1 ft. dist., with cap mkd. T25N R19W RM 1/4 S10 25.1 FT TO COR. 1989, and an arrow pointing to the cor.</p>
	<p>Set a steel fence post near the reference monument.</p>
	<p>Cor. is located in the intersection of graded gravel roads, extending N, E and W.</p>
	<p>From this point the SW cor of lot 572, identical with the SE cor. of lot 571, bears N 86°58' E, 4.005 chs. dist., monumented with an open end pipe, 1 1/2 ins. diam., 4 ins. below ground, mkd. RLS 5576, with a steel fence post alongside.</p>
	<p>From this same point the SE cor of lot 570, bears N 46°33' W, 0.32 chs. dist., monumented with a rebar, 5/8 in. diam., 4 ins. below ground, with an aluminum tag attached and mkd. T25R19 SEC. 3 UN 14 LOT 570.</p>
	<hr/> <p>N 89°52' W, beginning new measurement.</p>
	<p>Continue along a graded gravel road.</p>
39.98	<p>The cor of secs. 3, 4, 9, and 10, determined from lot cors. as shown on a plat of survey executed by John T. Jordan, PE 1219 and LS 2095, in 1959, and recorded in Mohave County, June 25, 1959.</p>

Dependent Resurvey of a Portion of the Subdivisional Lines of
T 25 N, R 19 W, Gila and Salt River Mer., Arizona

CHAINS

At the cor. point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam.,
3 ins. below road surface, with brass cap mkd.

T25N R19W	
S 4	S 3

S 9	S10
1989	

from which bearing objects

A power pole, bears N 56°46' E, 29.5 lks. dist., lines
extend N and E.

An aluminum post, 36 ins. long, 3/4 in. diam., set 30 ins.
in the ground, and in a mound of stone, 1 ft. base, to
top, for a reference monument, bears S 54°46' E, 45.2 ft.
dist., with cap mkd. T25N R19W RM S10 45.2 FT TO COR.
1989, and an arrow pointing to the cor.

Set a steel fence post near the reference monument.

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

Cor. is located in the intersection of graded gravel roads,
extending N, E, S and W.

From this point the NW cor of lot 561, bears N 4°16' E,
2.898 chs. dist., monumented with an open end pipe, 1 in. diam.,
projecting 1 in. above ground.

From this same point the SW cor of lot 561, bears N 45°03' E,
0.321 chs. dist., monumented with a rebar, 5/8 in. diam., 4 ins.
below ground, with tag attached and mkd. T25R19 S 3 UNIT 14
LOT 561.

Metes-and-Bounds Survey of Lot 2 in Sec. 10,
T 25 N, R 19 W, Gila and Salt River Mer., Arizona

CHAINS	
	<p>Cor. 1 of lot 2, sec. 10, monumented with a rebar, 24 ins. long, 5/8 in. diam., set flush with ground, with a yellow plastic cap attached and mkd. RLS 8904, and in a small mound of stone, with a steel fence post alongside.</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> <div data-bbox="841 604 1019 760" style="text-align: center;"> <p>T25N R19W S10 COR 1 LOT 2 1989</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 in. white plastic case beneath the stainless steel post.</p> <p>Raise a mound of stone, 2 1/2 ft. base, 2 ft. high, W of cor.</p> <p>Deposit the local monument inside the stainless steel post.</p> <p>From this point the 1/4 sec. cor. of secs. 3 and 10, bears N 18°12' W, 7.15 chs. dist.</p> <p>S 49°49.5' W, on line 1-2 of lot 2, sec. 10.</p>
8.25	<p>Cor. 2 of lot 2, sec. 10, monumented with a rebar, 24 ins. long, 5/8 in. diam., set flush with ground, with a yellow plastic cap attached and mkd. RLS 8904, and in a small mound of stone, with a steel fence post alongside.</p> <p>At the cor. point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd.</p> <div data-bbox="873 1465 1052 1621" style="text-align: center;"> <p>T25N R19W S10 COR 2 LOT 2 1989</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 in. white plastic case beneath the stainless steel post.</p> <p>Raise a mound of stone, 2 1/2 ft. base, 2 1/2 ft. high, W of cor.</p>

Metes-and-Bounds Survey of Lot 2 in Sec. 10
T 25 N, R 19 W, Gila and Salt River Mer., Arizona

CHAINS	<p>Deposit the local monument inside the stainless steel post.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>S 40°10' E, on line 2-3 of lot 2, sec. 10.</p> <p>6.06 Cor. 3 of lot 2, sec. 10, on the northerly right-of-way of Pierce Ferry Road, monumented with a rebar, 24 ins. long, 5/8 in. diam., projecting 4 ins. above ground, with a yellow plastic cap attached and mkd. RLS 8904.</p> <p>At the cor. point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> <p>T25N R19W S10 COR 3 LOT 2</p>  <p>1989</p> </div> <p>from which</p> <p style="padding-left: 40px;">The SW corner of a wood frame church, bears N 1°42' E, 2.77 chs. dist.</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>Raise a mound of stone, 3 1/2 ft. base, 2 1/2 ft. high, W of cor.</p> <p>Deposit the local monument inside the stainless steel post.</p> <p>Set a steel fence post near the cor.</p> <p>From this point station 209+00.00 in center of Pierce Ferry Road, bears S 45°05' W, 9.174 chs. dist., monumented with a PK nail.</p> <p>From this same point station 215+03.10 in center of Pierce Ferry Road, bears S 40°10' E, 0.758 chs. dist., monumented with a PK nail.</p> <p>From this same point station 219+00.00 in center of Pierce Ferry Road, bears N 57°00' E, 6.060 chs. dist., monumented with a PK nail.</p>
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Metes-and-Bounds Survey of Lot 2 in Sec. 10,
T 25 N, R 19 W, Gila and Salt River Mer., Arizona

CHAINS	
8.25	<p>N 49°49.5' E, on line 3-4 of lot 2, sec. 10.</p> <p>Along the northerly right-of-way of Pierce Ferry Road. Cor. 4 of lot 2, sec. 10, on the northerly right-of-way of Pierce Ferry Road, monumented with a rebar, 24 ins. long, 5/8 in. diam., set flush with ground, with a yellow plastic cap attached and mkd. RLS 8904, with a steel fence post alongside cor.</p> <p>At the cor. point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, and in a mound of stone, 2 ft. base, to top, with brass cap mkd.</p> <div style="text-align: center;"> <p>T25N R19W S10 COR 4 LOT 2 1989</p> </div> <p>from which</p> <p>The SE corner of a wood frame church, bears S 69°24' W, 6.145 chs. dist.</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>Deposit the local monument inside the stainless steel post.</p> <p>From this point station 219+00.00 in center of Pierce Ferry Road, bears S 31°08' W, 2.366 chs. dist., hereinbefore described.</p> <p>From this same point station 220+47.60 in center of Pierce Ferry Road, bears S 40°11' E, 0.758 chs. dist., monumented with a PK nail.</p> <p>From this same point station 229+00.00 in center of Pierce Ferry Road, bears N 53°11' E, 12.939 chs. dist., monumented with a PK nail.</p> <p>From this same point U.S. Geological Survey Triangulation Station "MILLER 1958" bears N 30°35'48" E (forward bearing), 133.000 chs. dist., monumented with a brass tablet, 3 1/2 ins. diam., set flush in a boulder with top mkd. MILLER 1958 and a triangle in center. Both reference monuments have been destroyed.</p>

Metes-and-Bounds Survey of Lot 2 in Sec. 10,
T 25 N, R 19 W, Gila and Salt River Mer., Arizona

CHAINS	<hr/> <p>N 40°10' W, on line 4-1 of lot 2, sec. 10.</p> <p>6.06 Cor. 1 of lot 2, sec. 10, and point of beginning.</p> <hr/> <p style="text-align: center;">GENERAL DESCRIPTION</p> <p>The land encompassed in this survey is located about 2 miles SW of Dolan Springs, Ariz. The elevation ranges from about 3,122 ft. to 3,200 ft. above sea level.</p> <p>The land is nearly level, covered with dense creosote and scattered mesquite and cacti.</p> <p>Access is by way of Pierce Ferry Road and other graded gravel roads.</p> <hr/>
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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Cheryl A. Baier	Surveying Technician
Bruce J. Olson	Surveying Aid
Craig L. McFarland	Surveying Aid

CERTIFICATE OF SURVEY

I, Paul L. Reeves, Cadastral Surveyor, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 17th day of February, 1989, I have dependently resurveyed a portion of the subdivisional lines and surveyed a metes-and-bounds survey of lot 2 in sec. 10, of Township 25 North, Range 19 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.

Paul L. Reeves is no longer assigned to this office and is not available for signature.

SEP 28 1989

(Date)

James L. Werial

(Supervisory Land 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 and a metes-and-bounds survey of lot 2 in sec. 10, of Township 25 North, Range 19 West, Gila and Salt River Meridian, Arizona, executed by Paul L. Reeves, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

OCT 2 1989

(Date)

James T. Kelly

(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 25 N, R 19 W, Gila and Salt River Meridian, Arizona is a true copy of the original field notes.~~

~~(Date)~~

~~(Chief Cadastral Surveyor of Arizona)~~