

ORIGINAL

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

FIELD NOTES
OF THE
DEPENDENT RESURVEY OF
THE SUBDIVISION OF THE NORTHWEST QUARTER OF SECTION 5 AND
A PORTION OF THE 1973-75 MEANDERS OF THE LEFT BANK
OF THE VERDE RIVER IN SECTION 5
AND
THE METES-AND-BOUNDS SURVEYS IN THE NORTHWEST QUARTER
OF SECTION 5

TOWNSHIP 13 NORTH, RANGE 5 EAST,
OF THE GILA AND SALT RIVER MERIDIAN,
IN THE STATE OF ARIZONA.

EXECUTED BY

Gordon R. Bubel, Cadastral Surveyor

Under Special Instructions dated June 16, 2004, approved June 16, 2004, which provided for the surveys included under Group No. 916, and assignment instructions dated June 16, 2004.

Survey commenced June 29, 2004

Survey completed March 5, 2005

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TOWNSHIP 13 NORTH RANGE 5 EAST
 GILA AND SALT RIVER MERIDIAN, ARIZONA

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T. 13 N., R. 5 E., Gila and Salt River Meridian, Arizona

CHAINS

The following field notes describe the dependent resurvey of the subdivision of the northwest quarter of section 5 and a portion of the 1973-75 meanders of the left bank of the Verde River in section 5, and the metes-and-bounds surveys in the northwest quarter of section 5, Township 13 North, Range 5 East, Gila and Salt River Meridian, Arizona.

The history of surveys pertaining to this survey is as follows:

The boundaries of the abandoned Camp Verde Military Reservation were established by Geo. M. Wheeler of the Corps of Engineers in 1869. Section 5, lying entirely within the abandoned Military Reservation was surveyed by C. Burton Foster, Deputy Surveyor, in 1873. In 1876, 1st Lieutenant E. D. Thomas, 5th Cavalry, Acting Engineer Officer, Department of Arizona, surveyed the boundaries of the abandoned Camp Verde Military Reservation and referenced the survey executed by Foster. In 1892, Daniel Drummond, Deputy Surveyor, resurveyed the boundaries of section 5, and established meander corners on the Verde River in section 5. In 1916, William H. Richards, Jr., U.S. Surveyor, resurveyed the line between sections 4 and 5. In 1964, Boyd S. Owens, Cadastral Surveyor, remonumented the section corner common to sections 4, 5, 32 and 33, Townships 13 and 14 North, Range 5 East and the 1/4 section corner of sections 4 and 5. Leonard W. Murphy, Cadastral Surveyor resurveyed the line between sections 5 and 32, Townships 13 and 14 North, Range 5 East, in 1966, establishing a new meander corner on the right bank of the Verde River. In 1973-75, Harry K. Smith, Cadastral Surveyor, resurveyed the West 1/2 mile between sections 5 and 32, Townships 13 and 14 North, Range 5 East, the lines between sections 4 and 5, between sections 5 and 8, between sections 5 and 6 and the meanders of the 1892 Left Bank of the Verde River, in section 5. In 1973-75, Smith also subdivided section 5 and surveyed the meanders of the left bank of the Verde River in the South 1/2 of the Northwest 1/4 of section 5.

The survey was executed in accordance with the specifications as set forth in the Manual of Instructions for the Survey of the Public Lands of the United States, 1973, and the Special Instructions dated June 16, 2004, for Group No. 916, Arizona.

The true meridian direction and length of all lines were determined by real time kinematic global positioning system observations using Trimble Navigation 5700 model receivers.

Preliminary to the resurvey, the lines of the prior surveys were retraced and search was made for all corners and other calls of record. Identified corners were remonumented in their original positions. Lost corners were reestablished and remonumented at proportionate positions based on the official record. The retracement data were thoroughly verified and only the true line field notes are given herein.

T. 13 N., R. 5 E., Gila and Salt River Meridian, Arizona

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Geodetic control was derived from first order U. S. Geological Survey triangulation station W 2, as published by the National Geodetic Survey, NAD 83(1992). The geographic position of the center N. 1/16 section corner of section 5, is as follows:

Latitude: 34°33'04.46" N. Longitude: 111°50'44.43" W.

The mean magnetic declination is 12° E.

Dependent Resurvey of the Subdivision
of the NW 1/4 of Section 5,
T. 13 N., R. 5 E., Gila and Salt River Meridian, Arizona

Restoring the survey executed by
Harry K. Smith, in 1973-75

Beginning at the center 1/4 sec. cor. of sec. 5, monumented with an iron post, 2 1/2 ins. diam., set 8 ins. below the surface of the ground, with brass cap mkd. T13N R5E C1/4 S5 1974.

from which the remaining 1974 accessory

An iron post, 2 1/2 ins. diam., firmly set, projecting 3 ins. above the ground, bears West, 25 lks. dist., with brass cap mkd. T13N R5E RM 16.5 FT C1/4 S 5 1974, and an arrow pointing to the cor. Add the marks 2004 to the brass cap.

Cor. is located 7.5 lks. W. of the east edge of Parrish Road, (paved 14 ft. wide, bears N. and S.) and 3 lks. S. of a power line bearing E. and W.

From this cor. point, an iron bolt of unknown origin, 1 3/4 ins. square, set 12 ins. below the surface, bears S. 80°06' W., 26 lks. dist.

From this same cor. point, the 1/4 sec. cor. of secs. 5 and 8, bears S. 0°03' E., 40.06 chs. dist., monumented with a rebar, 1/2 in. diam., with a damaged plastic cap, set 1 in. below pavement of Stolen Road.

From this same cor. point, the 1/4 sec. cor. of secs. 4 and 5, bears East, 39.93 chs. dist., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 2 ins. above the ground, with brass cap mkd. T13N R5E 1/4 S5 S4 1964. Add the marks 2004 to the brass cap.

N. 0°03' W., on the N. and S. center line of sec. 5.

Over gently rolling land, through scattered juniper timber.

**Dependent Resurvey of the Subdivision
of the NW 1/4 of Section 5,**

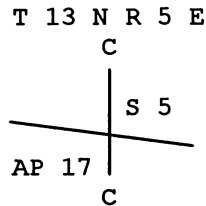
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T. 13 N., R. 5 E., Gila and Salt River Meridian, Arizona

CHAINS	
1.29	Southerly right-of-way fence, to Arizona State Highway No. 260, barbed wire, bears E. and W.
2.55	Point for AP 11, of the metes-and-bound survey of the center line of Arizona State Highway No. 260, in the NW 1/4, sec. 5, hereinafter described. Not monumented. From this cor. point, the calculated point of tangency, identical with center line station 750 + 83.55, bears S. 89°59' E., 39.67 chs. dist.
4.06	Intersect the northerly right-of-way of State Highway No. 260, at barbed wire fence. From this point, Station 750 + 83.55, monumented with an aluminum disk, 3 ins. diam., set in concrete, projecting 2 ins. above ground, with top mkd. A.D.O.T. HIGHWAY DIV., bears S. 89°59' E., 39.67 chs. dist. From this same point, Station 724 + 25.12, monumented with an aluminum disk, 3 ins. diam., set in concrete, projecting 2 ins. above ground, with top mkd. A.D.O.T. HIGHWAY DIV., bears N. 89°59' W., 0.60 chs. dist.
9.94	Intersect the southerly boundary of Arizona Department of Transportation, drainage channel easement, on the arc of a circular curve to the left, having a radius of 800 ft., and an arc length of 5.08 chs. From this point, Station 29 + 28.15, monumented with an aluminum disk, 3 ins. diam., set in concrete, projecting 1 in. above ground, with top mkd. A.D.O.T. HIGHWAY DIV. P.T. STA 29 + 28.15 100RT 2000, bears S. 79°05' E., 4.59 chs. dist. From this same point, Station 26 + 34.51, monumented with an aluminum disk, 3 ins. diam., set in concrete, flush with the surface of ground, with top mkd. A.D.O.T. HIGHWAY DIV. P.C. STA 26 + 34.51 100RT 2000, bears N. 67°04' W., 0.47 chs. dist.
12.83	Point for AP 17, of the metes-and-bounds survey of the northerly boundary of Arizona Department of Transportation, drainage channel easement, in the NW 1/4, sec. 5. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.

Dependent Resurvey of the Subdivision
of the NW 1/4 of Section 5,
T. 13 N., R. 5 E., Gila and Salt River Meridian, Arizona

CHAINS



2005

Deposit a magnet in a white plastic case at the base of the stainless steel post.

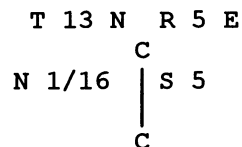
From this point, Station 26 + 34.51, monumented with an aluminum disk, 3 ins. diam., set in concrete, projecting 2 ins. above the ground, with top mkd. A.D.O.T. HIGHWAY DIV. P.C. STA 26 + 34.51 75.00LT 2000, bears S. 65°56' E., 0.715 chs. dist.

From this same point, Station 23 + 00.00, monumented with an aluminum disk, 3 ins. diam., set in concrete, 3 ins. below the ground, with top mkd. A.D.O.T. HIGHWAY DIV. P.O.T. STA 23 + 00.00 75.00LT 2000, bears N. 65°56' W., 4.35 chs. dist.

15.34 Barbed wire fence, bears E. and W.

19.37 Barbed wire fence, bears E. and W.

20.03 The center N. 1/16 sec. cor. of sec. 5, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd.



1974

Add the marks 2004 to the brass cap.

A steel fence post, with Forest Service sign no. 54-2, is set alongside the iron post.

Cor. is located in barbed wire fence, bears N. and S., 3 lks. N. of fence cor. extending S. 32° W.

From this cor. point, U.S.G.S. triangulation station "W2" 1929, bears S. 44°15' E., 107.12 chs. dist., monumented with a brass disk, 3 1/2 ins. diam., cemented flush with the surface of a limestone outcropping, with top mkd. W2 1929 and a triangle.

N. 0°03' W., beginning new measurement.

**Dependent Resurvey of the Subdivision
of the NW 1/4 of Section 5,**

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T. 13 N., R. 5 E., Gila and Salt River Meridian, Arizona

CHAINS	
10.02	A rebar, 1/2 in. diam., firmly set, projecting 1 in. above the ground, with 1 in. diam. yellow plastic cap, mkd. RLS 26925, established by Dugan Lee McDonald, Arizona R.L.S. No. 26925.
10.42	McCracken Lane, asphalt surface, 20 ft. wide, bears NE and SW.
20.02	<p>The 1/4 sec. cor. of secs. 5 and 32, on the N. bdy. of the Tp., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 1 in. above ground, with brass cap mkd. T14N R5E 1/4 S32 S5 T13N 1966 1974.</p> <p>from which the 1974 accessories</p> <p style="padding-left: 40px;">A mesquite cluster, 12 ins. diam., bears S. 73 1/2° E., 1.205 chs. dist., with rotted base.</p> <p style="padding-left: 40px;">A fence cor., bears S. 53°15' E., 8.0 lks. dist. with woven wire fences bearing N., E. and W.</p> <p>Add the marks 2004 to the brass cap.</p> <p>A steel fence post is set alongside the iron post.</p> <p>From this cor. point, the meander cor. on the right bank of the Verde River established in the 1966 resurvey of the S. bdy. of Tp. 14 N., R. 5 E., bears N. 89°58'30" W., 21.10 chs. dist., monumented with an iron post, 2 1/2 ins. diam., buried 4 ins. below the ground, with brass cap mkd. T13N R5E S32 MC S5 T13N 1966 1974. Add the marks 2004 to the brass cap and drive a steel fence post, 84 ins. long, alongside the iron post.</p> <hr/> <p>From the center 1/4 sec. cor. of sec. 5.</p> <p>West, on the E. and W. center line of sec. 5.</p> <p>S. of and parallel with Howard Road.</p>
9.27	From this point, the Arizona Department of Transportation right-of-way monument on the easterly side of Reeves Arena Road, bears S., 1.5 lks. dist., monumented with an aluminum disk, 3 ins. diam., set in concrete, flush with the ground, with top mkd. A.D.O.T. HIGHWAY DIV.
9.91	Reeves Arena Road, (asphalt surfaced, 18 ft. wide), bears S.; and N. for 53 lks. to center of Howard Road, bearing E.
10.80	From this point, the Arizona Department of Transportation right-of-way monument on the westerly side of Reeves Arena Road, bears S., 1.5 lks. dist., monumented with an aluminum disk, 3 ins. diam., set in concrete, 2 ins. above the ground, with top mkd. A.D.O.T. HIGHWAY DIV.

**Dependent Resurvey of the Subdivision
of the NW 1/4 of Section 5,**

T. 13 N., R. 5 E., Gila and Salt River Meridian, Arizona

CHAINS	
19.90	From this point, a rebar, 1/2 in. diam., set 3 ins. below the surface of ground, bears S., 4.5 lks. dist., unknown origin.
20.60	From this point, a rebar, 5/8 in. diam., set flush with the ground, with unreadable 1 in. diam. yellow plastic cap, bears S., 6.5 lks. dist., origin unknown.
20.645	A rebar, 1/2 in. diam., firmly set, 4 ins. below the surface of ground, with broken 1 in. diam. yellow plastic cap, lying loose nearby, unknown origin.
26.91	A rebar, 1/2 in. diam., firmly set, flush with the ground, unknown origin. Thence, along woven wire fence.
35.27	Southeasterly edge of pavement, Quarter Horse Lane, bears NE and SW.
35.64	Point for AP 10, of the metes-and-bounds survey of McCracken and Quarter Horse lanes, in the NW 1/4, sec. 5. Cor. point located on the center line of Quarter Horse Lane, on the arc of a circular curve to the left, having a radius of 453.78 ft. Set a railroad spike flush with the pavement. from which A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 20 ins. in the ground, in a mound of stone, 2 ft. base, to top, for a reference monument, bears N. 21°05' E., 82.7 ft. dist., with brass cap mkd. RM T13N R5E 82.7 FT. TO COR. S5 2004, and an arrow pointing to the cor. Deposit a magnet in a white plastic case at the base of the stainless steel post. A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 27 ins. in the ground, for a reference monument, bears N. 73°27' E., 75.2 ft. dist., with brass cap mkd. RM T13N R5E 75.2 FT. TO COR. S5 2004, and an arrow pointing to the cor. Deposit a magnet in a white plastic case at the base of the stainless steel post.
35.90	Northwesterly edge of pavement, Quarter Horse Lane, bears NE and SW.
37.71	The special meander cor. of sec. 5, on the adjusted 1892 record meander line of the left bank of the Verde River, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 2 ins. above ground, with brass cap mkd. SMC C S 5 C 1974. Add the marks T13N R5E 2004 to the brass cap.

Dependent Resurvey of the Subdivision
of the NW 1/4 of Section 5,
T. 13 N., R. 5 E., Gila and Salt River Meridian, Arizona

CHAINS	
	N. 40°50' W., on record bearing.
2.185	<p>Point for the special meander cor. on the 1973-75 left bank of the Verde River. Cor. point reestablished at record bearing and dist. from the special meander cor. on the adjusted 1892 left bank of the Verde River. There is no remaining evidence of the 1974 monument.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, over a steel fence post, (60 ins. long, driven 54 ins. in the ground), with brass cap mkd.</p> <p style="text-align: center;">T 13 N R 5 E</p> <div style="text-align: center;"> </div> <p style="text-align: center;">2004</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>Cor. is located on present left bank of Verde River, bears N. 49°23' E. and S. 49°23' W.</p> <hr/> <p>From the center N. 1/16 sec. cor. of sec. 5.</p> <p>N. 89°59' W., on the E. and W. center line of the NW 1/4 of sec. 5, on a mean bearing of the N. bdy. of sec. 5, between the 1/4 sec. cor. of secs. 5 and 8 and the 1966 meander cor. on the right bank of the Verde River with the E. and W. center line of sec. 5, east of the SMC, on the adjusted 1892 meander line of the left bank of the Verde River.</p> <p>Across open lawn.</p>
6.01	From this point, the cor. of fences bears S. 10° W., 57 lks. dist., with barbed wire, bearing E. and 4 strand smooth wire bearing S. 10° W.
6.46	<p>Point for AP 1, of the metes-and-bounds survey of McCracken and Quarter Horse lanes, in the NW 1/4, sec. 5, on the center line of McCracken Lane.</p> <p>Set a railroad spike flush with the pavement.</p> <p>from which</p>

**Dependent Resurvey of the Subdivision
of the NW 1/4 of Section 5,
T. 13 N., R. 5 E., Gila and Salt River Meridian, Arizona**

CHAINS	<p>A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground for a reference monument, bears S. 52°40' E., 65.3 ft. dist., with brass cap mkd. RM T13N R5E 65.3 FT. TO COR. S 5 2004, and an arrow pointing to the cor. Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground for a reference monument, bears S. 38°30' W., 46.1 ft. dist., with brass cap mkd. RM T13N R5E 46.1 FT. TO COR. S 5 2004, and an arrow pointing to the cor. Deposit a magnet in a white plastic case at the base of the stainless steel post.</p>
6.84	Intersect gate in woven wire fence, bears N. 10° E. and S. 10° W., for 53 lks., to the cor. of fences extending W.
10.25	Woven wire fence, bears N. 2° E.; and S. 2° W. for 42 lks. to cor. of fences extending E. and W.
12.05	Intersect gate in woven wire fence, bears N.; and S. for 33 lks. to cor. of fences extending E. and W.; thence across manicured lawn.
12.92	Woven wire fence, bears N. 2° W.; and S. 2° E. for 29 lks. to cor. of fences extending E. and W.
14.45	Barbed wire fence, bears N. 2° E.; and S. 2° W. for 26 lks. to cor. of fences extending N. 72° E. and S. 72° W.
14.91	<p>Point for AP 22, of the metes-and-bounds survey of the northerly boundary of Arizona Department of Transportation, drainage channel easement in the NW 1/4, sec. 5.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 21 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> <p>T 13 N R 5 E</p> <hr style="width: 100px; margin: 0 auto;"/> <p style="margin: 0 auto;">AP 22 S 5</p> <p style="margin: 10px 0 0 100px;">2004</p> </div> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>Cor. is located in woven wire fence, bears S. 52° E. and N. 52° W.</p>

Dependent Resurvey of the Subdivision
of the NW 1/4 of Section 5,

T. 13 N., R. 5 E., Gila and Salt River Meridian, Arizona

<p>CHAINS</p> <p>19.615</p> <p>1.645</p>	<p>From this cor. point, Arizona Department of Transportation, right-of-way monument, on the northerly boundary of drainage channel easement, bears N. 51°54' W., 1.09 chs. dist., monumented with an aluminum disk, 3 ins. diam., set in concrete, projecting 2 ins. above ground, with top mkd. A.D.O.T. HIGHWAY DIV. P.O.T. STA 14 + 25.00 125.00 LT 2000.</p> <p>Thence, within Arizona Department of Transportation, drainage channel easement.</p> <p>The true point for the special meander cor. of sec. 5, at record dist., on the adjusted 1892 record meander line of the left bank of the Verde River.</p> <p>The true point was not monumented in the 1973-75 survey; falls in rock lined drainage channel canal; impracticable to monument.</p> <p>From this true point, the point for the witness special meander cor. of sec. 5, on the adjusted 1892 record meander line of the left bank of the Verde River, bears N. 89°59' W., 20 lks. dist. There is no remaining evidence of the 1974 monument. Not remonumented.</p> <p>From this same true point, an Arizona Department of Transportation, right-of-way monument, bears S. 89°59' W., 1.02 chs. dist., monumented with an aluminum disk, 3 ins. diam., set in concrete, projecting 1 in. above ground, with top mkd. A.D.O.T. HIGHWAY DIV. P.O.T. STA 11 + 50.00 46.83 RT 2000.</p> <hr/> <p>S. 88°50' W., on record bearing.</p> <p>Point for the special meander cor. of sec. 5, on the 1973-75 left bank of the Verde River, at record bearing and dist., there is no remaining evidence of the 1974 monument.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, over a steel fence post, (60 ins. long, driven 54 ins. in the ground), with brass cap mkd.</p> <div style="text-align: center;"> <p>T 13 N R 5 E</p> <table style="margin: auto;"> <tr> <td style="padding: 0 5px;">SMC</td> <td style="border-left: 1px solid black; padding: 0 5px;">S</td> <td></td> </tr> <tr> <td style="padding: 0 5px;">N</td> <td style="border-left: 1px solid black; border-bottom: 1px solid black; padding: 0 5px;">N</td> <td></td> </tr> <tr> <td></td> <td style="border-left: 1px solid black; padding: 0 5px;">5</td> <td></td> </tr> </table> <p>2004</p> </div> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>Cor. is located on present left bank of Verde River, bears S. 0°58' E. and N. 0°58' W.</p> <hr/>	SMC	S		N	N			5	
SMC	S									
N	N									
	5									

**Dependent Resurvey of a Portion of the Meanders of the
Left Bank of the Verde River in the NW 1/4 of Section 5,
T. 13 N., R. 5 E., Gila and Salt River Meridian, Arizona**

Book 5760

CHAINS

Restoring the Survey executed by
Harry K. Smith in 1973-75

Note: The present location of the left bank of the Verde River does not appear to have appreciably changed in location since the 1973-75 survey.

From the reestablished special meander cor. of sec. 5, on the 1973-75 present left bank of the Verde River, at intersection with the E. and W. center line of the NW 1/4 of sec. 5, hereinbefore described.

Thence downstream with the adjusted 1973-75 record meanders of the left Bank of the Verde River, in the NW 1/4, sec. 5.

S. 0°58' E., 0.10 chs.

S. 24°48' W., 3.80 chs.

S. 51°46' W., 3.27 chs. At 0.37 chs. dist. on this course,
E. end of a four lane bridge,
Arizona State Highway No. 260.

At 1.07 chs. dist. on this course,
point for AP 16, of the metes-and-
bounds survey of the center line of
State Highway No. 260. hereinafter
described.

At 2.08 chs. dist. on this course,
W. end of same bridge.

S. 36°08' W., 3.39 chs.

S. 49°23' W., 15.42 chs. The special meander cor. of sec. 5,
on the 1973-75 present left bank
of the Verde River, at intersection
with the E. and W. center line of
Sec. 5, hereinbefore described.

Metes-and-Bounds Survey of the center lines of
McCracken and Quarter Horse Lanes in the NW 1/4, Section 5,
T. 13 N., R. 5 E., Gila and Salt River Meridian, Arizona

Note: The following metes-and-bounds survey is based in part, on Arizona Department of Transportation, project numbers S-326-713, S-326-714 and Yavapai County Highway Department, right-of-way maps, on file at the Yavapai County Recorders Office at Book 10 of Maps and Plats, Page 77 and Book 25 of Maps and Plats, Page 46.

**Metes-and-Bounds Survey of the center lines of
McCracken and Quarter Horse Lanes in the NW 1/4, Section 5,
T. 13 N., R. 5 E., Gila and Salt River Meridian, Arizona**

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CHAINS	
	<p>From AP 1, of the metes-and-bounds survey of McCracken and Quarter Horse Lanes, on the E. and W. center line of the NW 1/4 of sec. 5, hereinbefore described.</p> <p>S. 7°44' W., on line 1-2, on the center line of McCracken Road.</p>
1.23	<p>Point for AP 2, identical with the Point of Curvature, not monumented.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>Thence on line 2-3, along a circular curve to the left, having a central angle of 24°21', a radius of 371.81 ft., on the center line of McCracken Lane, the chord of said arc bears S. 19°55' W., 2.375 chs. dist.</p>
2.395	<p>Point for AP 3, identical with AP 20, of the metes-and-bounds survey of the northerly boundary of Arizona Department of Transportation drainage channel easement, in the NW 1/4, sec. 5.</p> <p>Set a railroad spike flush with the pavement.</p> <p>from which</p> <p style="padding-left: 40px;">A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 26 ins. in the ground, for a reference monument, bears N. 59°22' E., 53.2 ft. dist., with brass cap mkd. RM T13N R5E 53.2 FT. TO COR. S5 2004, and an arrow pointing to the cor. Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p style="padding-left: 40px;">A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 22 ins. in the ground, for a reference monument, bears N. 2°56' W., 57.0 ft. dist., with brass cap mkd. RM T13N R5E 57.0 FT. TO COR. S5 2004, and an arrow pointing to the cor. Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>Thence on line 3-4, along a circular curve to the left, having a central angle of 18°01', a radius of 371.81 ft., on the center line of McCracken Lane, within Arizona Department of Transportation drainage channel easement, the chord of said arc bears S. 41°06' W., 1.765 chs. dist.</p>
1.77	<p>Point for AP 4, identical with Point of Tangency.</p> <p>Not monumented.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>S. 50°06' W., on line 4-5, along the center line of McCracken Road, within Arizona Department of Transportation drainage channel easement.</p>

**Metes-and-Bounds Survey of the center lines of
McCracken and Quarter Horse Lanes in the NW 1/4, Section 5,
T. 13 N., R. 5 E., Gila and Salt River Meridian, Arizona**

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CHAINS	
1.495	<p>Intersect the southerly boundary of Arizona Department of Transportation drainage channel easement.</p> <p>From this point, Arizona Department of Transportation, right-of-way monument on the southerly boundary of drainage channel easement, bears S. 65°57' E., 0.69 chs. dist., monumented with an aluminum disk, 3 ins. diam., set in concrete, projecting 2 ins. above ground, with top mkd. A.D.O.T. HIGHWAY DIV.</p> <p>From this same point, Arizona Department of Transportation, right-of-way monument on the southerly boundary of drainage channel easement, bears N. 65°57' W., 0.65 chs. dist., monumented with an aluminum disk, 3 ins. diam., set in concrete, projecting 2 ins. above ground, with top mkd. A.D.O.T. HIGHWAY DIV.</p>
3.87	<p>From this point, Arizona Department of Transportation right-of-way monument on the northwesterly side of McCracken Lane, bears N. 39°54' W., 0.70 chs. dist., monumented with an aluminum disk, 3 ins. diam., set in concrete, projecting 2 ins. above ground, with top mkd. A.D.O.T. HIGHWAY DIV.</p>
6.76	<p>From this point, Arizona Department of Transportation, right-of-way monument on the southeasterly side of McCracken Lane, bears S. 39°54' E., 0.76 chs. dist., monumented with an aluminum disk, 3 ins. diam., set in concrete, projecting 1 in. above ground, with top mkd. A.D.O.T. HIGHWAY DIV.</p> <p>From this same point, Arizona Department of Transportation, right-of-way monument on the northwesterly side of McCracken Lane, bears N. 39°54' W., 0.76 chs. dist., monumented with an aluminum disk, 3 ins. diam., set in concrete, projecting 2 ins. above ground, with top mkd. A.D.O.T. HIGHWAY DIV.</p>
8.60	<p>From this point, Arizona Department of Transportation, right-of-way monument on the southeasterly side of McCracken Lane, and the northerly right-of-way of Arizona State Highway No. 260, bears S. 44°39' E., 0.76 chs. dist., monumented with an aluminum disk, 3 ins. diam., set in concrete, projecting 2 ins. above ground, with top mkd. A.D.O.T. HIGHWAY DIV.</p> <p>From this same point, Arizona Department of Transportation, right-of-way monument on the northwesterly side of McCracken Lane, and the northerly right-of-way of Arizona State Highway No. 260, bears N. 44°39' W., 0.76 chs. dist., monumented with an aluminum disk, 3 ins. diam., set in concrete, projecting 1 in. above ground, with top mkd. A.D.O.T. HIGHWAY DIV.</p>
10.535	<p>Point for AP 5, identical with AP 13 of the metes-and-bounds survey of the center line of State Highway No. 260, hereinafter described, not monumented.</p> <hr style="width: 50%; margin-left: 0;"/>

Metes-and-Bounds Survey of the center lines of
 McCracken and Quarter Horse Lanes in the NW 1/4, Section 5,
 T. 13 N., R. 5 E., Gila and Salt River Meridian, Arizona

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CHAINS	
	<p>From the point for AP 6, identical with AP 14 of the metes-and-bounds survey of the center line of State Highway No. 260, hereinafter described, not monumented.</p> <p>S. 50°06' W., on line 6-7.</p>
1.38	<p>From this point, Arizona Department of Transportation, right-of-way monument on the southeasterly side of Quarter Horse Lane, and the southerly right-of-way of Arizona State Highway No. 260, bears S. 44°19' E., 0.68 chs. dist., monumented with an aluminum disk, 3 ins. diam., set in concrete, projecting 1 in. above ground, with top mkd. A.D.O.T. HIGHWAY DIV.</p> <p>From this same point, Arizona Department of Transportation, right-of-way monument on the northwesterly side of Quarter Horse Lane, and the southerly right-of-way of Arizona State Highway No. 260, bears N. 44°19' W., 0.68 chs. dist., monumented with an aluminum disk, 3 ins. diam., set in concrete, projecting 2 ins. above ground, with top mkd. A.D.O.T. HIGHWAY DIV.</p> <p>Thence on the center line of Quarter Horse Lane.</p>
2.74	<p>Point for AP 7, identical with the Point of Curvature, not monumented.</p> <p>From this cor. point, Arizona Department of Transportation, right-of-way monument on the southeasterly side of Quarter Horse Lane, bears S. 39°54' E., 0.68 chs. dist., monumented with an aluminum disk, 3 ins. diam., set in concrete, projecting 1 in. above ground, with top mkd. A.D.O.T. HIGHWAY DIV.</p> <p>From this same cor. point, Arizona Department of Transportation, right-of-way monument on the northwesterly side of Quarter Horse Lane, bears N. 39°54' W., 0.68 chs. dist., monumented with an aluminum disk, 3 ins. diam., set in concrete, projecting 1 in. above ground, with top mkd. A.D.O.T. HIGHWAY DIV.</p> <hr/> <p>Thence on line 7-8, along a circular curve to the right, having a central angle of 22°03', a radius of 360.80 ft., on the center line of Quarter Horse Lane, the chord of said arc bears S. 61°07'30" W., 2.09 chs. dist.</p>
2.10	<p>Point for AP 8, identical with the Point of Tangency, not monumented.</p> <p>From this cor. point, Arizona Department of Transportation, right-of-way monument on the southerly side of Quarter Horse Lane, bears S. 17°51' E., 0.68 chs. dist., monumented with an aluminum disk, 3 ins. diam., set in concrete, projecting 3 ins. above ground, with top mkd. A.D.O.T. HIGHWAY DIV.</p>

**Metes-and-Bounds Survey of the center lines of
McCracken and Quarter Horse Lanes in the NW 1/4, Section 5,
T. 13 N., R. 5 E., Gila and Salt River Meridian, Arizona**

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CHAINS	
	<p>From this same cor. point, Arizona Department of Transportation, right-of-way monument on the northerly side of Quarter Horse Lane, bears N. 17°51' W., 0.68 chs. dist., monumented with an aluminum disk, 3 ins. diam., set in concrete, projecting 2 ins. above ground, with top mkd. A.D.O.T. HIGHWAY DIV.</p> <hr style="width: 20%; margin: auto;"/> <p>S. 72°09' W., on line 8-9, along the center line of Quarter Horse Lane.</p>
6.66	<p>From this point, Arizona Department of Transportation, right-of-way monument on the southerly side of Quarter Horse Lane, bears S. 17°51' E., 0.68 chs. dist., monumented with an aluminum disk, 3 ins. diam., set in concrete, projecting 3 ins. above ground, with top mkd. A.D.O.T. HIGHWAY DIV.</p> <p>From this same point, Arizona Department of Transportation, right-of-way monument on the northerly side of Quarter Horse Lane, bears N. 17°51' W., 0.68 chs. dist., monumented with an aluminum disk, 3 ins. diam., set in concrete, projecting 2 ins. above ground, with top mkd. A.D.O.T. HIGHWAY DIV.</p>
12.57	<p>Point for AP 9, identical with the Point of Curvature, not monumented.</p> <hr style="width: 20%; margin: auto;"/> <p>Thence on line 9-10, along a circular curve to the left, having a central angle of 29°49'30", a radius of 453.78 ft., on the center line of Quarter Horse Lane, the chord of said arc bears S. 57°14' W., 3.54 chs. dist.</p>
3.58	<p>AP 10, at intersection with the E. and W. center line of sec. 5, hereinbefore described.</p> <p>From this cor., the calculated Point of Tangency, bears S. 41°53' W., 0.10 chs. dist.</p> <hr style="width: 20%; margin: auto;"/> <p style="text-align: center;">Metes-and-Bounds Survey of the Center Line of State Highway No. 260 in the NW 1/4, Section 5, T. 13 N., R. 5 E., Gila and Salt River Meridian, Arizona</p> <hr style="width: 20%; margin: auto;"/> <p>Note: The following metes-and-bounds survey is based, in part on Arizona Department of Transportation, project number S-326-714.</p> <p>From the point for AP 11, on the N. and S. center line of sec. 5, hereinbefore described.</p> <p>N. 89°59' W., on line 11-12, along the center line of State Highway No. 260.</p>
0.61	<p>Point for AP 12, identical with the Point of Curvature, not monumented.</p>

**Metes-and-Bounds Survey of the Center Line of
State Highway No. 260 in the NW 1/4, Section 5,
T. 13 N., R. 5 E., Gila and Salt River Meridian, Arizona**

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CHAINS	
	<p>From this cor. point, Arizona Department of Transportation, right-of-way monument, identical with station 724 + 25.12, on the northerly right-of-way of State Highway No. 260, bears N. 0°01' E., 1.515 chs. dist., hereinbefore described.</p> <hr style="width: 20%; margin: 10px auto;"/>
	<p>Thence on line 12-13, along a circular curve to the right, having a central angle of 40°27', a radius of 1637.02 ft., on the center line State Highway No. 260, the chord of said arc bears N. 69°45'30" W., 17.15 chs. dist.</p>
17.51	<p>Point for AP 13, identical with AP 5, of the metes-and-bounds survey of the center lines of McCracken and Quarter Horse Lanes, hereinbefore described.</p> <hr style="width: 20%; margin: 10px auto;"/>
	<p>Thence on line 13-14, along a circular curve to the right, having a central angle of 0°11', a radius of 1637.02 ft., on the center line State Highway No. 260, the chord of said arc bears N. 49°26' W., 0.08 chs. dist.</p>
0.08	<p>Point for AP 14, identical with AP 6, of the metes-and-bounds survey of the center lines of McCracken and Quarter Horse Lanes, hereinbefore described.</p> <hr style="width: 20%; margin: 10px auto;"/>
	<p>Thence on line 14-15, along a circular curve to the right, having a central angle of 6°29', a radius of 1637.02 ft., on the center line State Highway No. 260, the chord of said arc bears N. 46°06'30" W., 2.805 chs. dist.</p>
2.81	<p>Point for AP 15, identical with Point of Tangency, not monumented.</p> <p>From this point, Arizona Department of Transportation, right-of-way monument on the northerly side of State Highway No. 260, bears N. 47°08' E., 1.97 chs. dist., monumented with an aluminum disk, 3 ins. diam., set in concrete, projecting 2 ins. above ground, with top mkd. A.D.O.T. HIGHWAY DIV.</p> <hr style="width: 20%; margin: 10px auto;"/>
	<p>N. 42°52' W., on line 15-16, along the center line of State Highway No. 260.</p>
7.24	<p>Point for AP 16, at intersection with the adjusted 1973-75 meanders of the left bank of the Verde River, bears N. 51°46' E., and S. 51°46' W., hereinbefore described.</p> <hr style="width: 20%; margin: 10px auto;"/>

**Metes-and-Bounds Survey of the Northerly Boundary of
A.D.O.T. Drainage Channel Easement in the NW 1/4, Section 5,
T. 13 N., R. 5 E., Gila and Salt River Meridian, Arizona**

Book 5760

CHAINS	
	<p>Note: The following metes-and-bounds survey is based, in part on Arizona Department of Transportation, project number S-326-713.</p> <p>From AP 17, on the N. and S. center line of sec. 5, hereinbefore described.</p> <p>N. 65°56' W., on line 17-18.</p>
4.35	<p>Point for AP 18, identical with Arizona Department of Transportation, right-of-way monument, perpetuated with an aluminum disk, 3 ins. diam., set in concrete, 3 ins. below the surface of ground, with top mkd. A.D.O.T. HIGHWAY DIV. P.O.T. STA 23 + 00.00 75.00 LT 2000.</p> <hr style="width: 20%; margin: 10px auto;"/>
	<p>N. 23°58' E., on line 18-19.</p>
0.38	<p>Point for AP 19, identical with Arizona Department of Transportation, right-of-way monument, perpetuated with an aluminum disk, 3 ins. diam., set in concrete, 2 ins. above ground, with top mkd. A.D.O.T. HIGHWAY DIV. P.O.T. STA 23 + 00.00 100.00 LT 2000.</p> <hr style="width: 20%; margin: 10px auto;"/>
	<p>N. 65°57' W., on line 19-20.</p>
3.48	<p>Intersection of woven wire fences, bearing N. 25° E., S. 46° W. and S. 74° E.</p>
3.97	<p>AP 20, identical with AP 3, of the metes-and-bounds survey of the center lines of McCracken and Quarter Horse Lanes, hereinbefore described.</p> <hr style="width: 20%; margin: 10px auto;"/>
	<p>N. 65°57' W., on line 20-21.</p>
0.40	<p>Intersection of woven wire fences, bearing S. 46° W. and N. 74° W.</p>
7.77	<p>Point for AP 21, identical with Arizona Department of Transportation, right-of-way monument, perpetuated with an aluminum disk, 3 ins. diam., set in concrete, projecting 3 ins. above ground, with top mkd. A.D.O.T. HIGHWAY DIV. P.O.T. STA 15 + 25.00 100.00 LT 2000.</p> <hr style="width: 20%; margin: 10px auto;"/>
	<p>N. 51°54' W., on line 21-22.</p>
0.47	<p>Point for AP 22, at intersection with the E. and W. center line of the NW 1/4 of sec. 5, hereinbefore described.</p> <hr style="width: 20%; margin: 10px auto;"/>

T. 13 N., R. 5 E., Gila and Salt River Meridian, Arizona

CHAINS

GENERAL DESCRIPTION

The survey is located in the Town of Camp Verde Arizona. Access is by way of Arizona State Highway number 260.

The terrain is nearly level with dense stands of cottonwoods and willows along the Verde River, and mesquite, catsclaw and native grasses on the higher ground. The mean elevation is about 3100 feet above sea level.

The Verde River cuts through the northwest portion of section 5, draining south southwesterly.

The mean magnetic declination of 12° E. was derived from the United States Geological Survey computer program GEOMAG, utilizing the World Magnetic Model for Epoch 2000 for the dates of survey.

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

FIELD ASSISTANTS

NAMES	CAPACITY
Dan Howarth	Student Trainee

CERTIFICATE OF SURVEY

I, Gordon R. Bubel, Cadastral Surveyor, HEREBY CERTIFY upon honor, that in pursuance of special instructions bearing date of the 16th day of June, 2004, I have dependently resurveyed the subdivision of the northwest quarter of section 5, and a portion of the 1973-75 meanders of the left bank of the Verde River in section 5; and executed the metes-and-bounds surveys in the northwest quarter, section 5, T. 13 N., R. 5 E., 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. 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.

MAY 12, 2005

(Date)

Gordon R. Bubel
(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT
Phoenix, Arizona

The foregoing field notes of the dependent resurvey of the subdivision of the northwest quarter of section 5, and a portion of the 1973-75 meanders of the left bank of the Verde River in section 5; and the metes-and-bounds surveys in the northwest quarter, section 5, T. 13 N., R. 5 E., Gila and Salt River Meridian, in the State of Arizona, executed by Gordon R. Bubel, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

Sept. 9, 2005

(Date)

Stephen K. Hansen
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. 13 N., R. 5 E., Gila and Salt River Meridian, Arizona, is a true copy of the original field notes.~~

~~(Date)~~

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