

ORIGINAL

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

FIELD NOTES
OF THE
DEPENDENT RESURVEY OF A PORTION OF THE NORTH BOUNDARY
AND
THE CORRECTIVE DEPENDENT RESURVEYS OF
A PORTION OF THE SUBDIVISIONAL LINES, A PORTION OF THE 1892 AND 1973-75
MEANDERS OF THE LEFT BANK OF THE VERDE RIVER THROUGH SECTION 5, A PORTION
OF THE SUBDIVISION OF THE NORTHWEST QUARTER OF SECTION 5, AND A PORTION
OF A METES-AND-BOUNDS SURVEY 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 Supplemental Special Instructions dated October 1, 2007, approved October 1, 2007, which provided for the surveys included under Group No. 916, and assignment instructions dated October 1, 2007.

Survey commenced October 15, 2007

Survey completed October 18, 2007

INDEX DIAGRAM

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

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

Corrective Dependent Resurveys of:

The 1892 Meanders of Left Bank of Verde River through Sec. 5.....Pages 6-7

The 1973-75 Meanders of Left Bank of Verde River through Sec.5...Pages 7-8

A Portion of the Subdivision of the NW 1/4 of Sec.5.....Pages 8-14

A Portion of the Metes-and-Bounds Survey of the Center Line of
 State Highway No. 260 in the NW 1/4 of Sec.5.....Page 15

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

CHAINS

The following field notes describe the dependent resurvey of a portion of the north boundary and the corrective dependent resurveys of a portion of the subdivisional lines, a portion of the 1892 and 1973-75 meanders of the left bank of the Verde River through section 5, a portion of the subdivision of the northwest quarter of section 5, and a portion of a metes-and-bounds survey 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, 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. In 2004-05, Gordon R. Bubel, Cadastral Surveyor, resurveyed the subdivision of the northwest quarter of section 5, a portion of the 1973-75 meanders of the left bank of the Verde River in section 5 and executed metes-and-bounds surveys in the northwest quarter of section 5.

In the 1973-75 dependent resurvey executed by Harry K. Smith, the meander corner between sections 5 and 6, on the 1892 right bank of the Verde River was not recovered. This omission was detailed in a letter dated April 9, 2007, by Jody A. Stone, Arizona Registered Land Surveyor number 37401, to the Chief Cadastral Surveyor of Arizona. The corrected positions based on the found meander corner are contained in the following field notes.

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

CHAINS

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 Supplemental Special Instructions dated October 1, 2007 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.

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 11 1/2° E.

**Dependent Resurvey of a Portion of the North Boundary,
T. 13 N., R. 5 E., Gila and Salt River Meridian, Arizona**

Restoring the resurvey executed by Leonard W. Murphy, in 1966
and the resurvey executed by Harry K. Smith, in 1973-1975

Beginning at 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 2004.

from which the 1974 accessories

A mesquite cluster, 12 ins. diam., bears S. 73 1/2° E., 1.205 chs. dist., with rotted base.

A fence cor., bears S. 53°15' E., 8.0 lks. dist., with woven wire fences bearing N., E. and W.

A steel fence post is set alongside the iron post.

N. 89°58'30" W., bet. secs. 5 and 32, on the N. bdy. of the Tp.

**Dependent Resurvey of a Portion of the North Boundary,
T. 13 N., R. 5 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	In and along, barbed wire fence.
12.89	Point for the 1973-75 meander cor. of secs. 5 and 32, on the left bank of the Verde River, at proportionate dist., not monumented.
14.32	Point for the 1892 meander cor. of secs. 5 and 32, on the left bank of the Verde River, at proportionate dist., not monumented.
21.10	The meander cor. of secs. 5 and 32, on the right bank of the Verde River, as established in 1966, 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 2004.
<hr/> <p>Corrective Dependent Resurvey of a Portion of the Subdivisional Lines, T. 13 N., R. 5 E., Gila and Salt River Meridian, Arizona</p> <hr/>	
<p>Restoring the resurvey executed by Daniel Drummond, in 1892 and correcting the resurvey executed by Harry K. Smith, in 1973-1975</p> <hr/>	
<p>From the point accepted for the cor. of secs. 5, 6, 7 and 8, occupied with a PK nail, set flush with asphalt, at the intersection of Quarter Horse Lane, bearing N. and S., Stolen Boulevard, bearing W., and Linda Vista Drive, bearing E., Town of Camp Verde. This position has been relied on by local private surveyors and is accepted as the best available evidence of the orig. cor. position, not remonumented.</p>	
<p>N. 0°04' W., bet. secs. 5 and 6.</p>	
<p>In the pavement of Quarter Horse Lane.</p>	
37.99	A rebar, 1/2 in. diam., firmly set, projecting 7 ins. above ground, with attached 1 in. diam., red plastic cap, stamped DALE STONE LS 12218, located in an iron fence, bearing N. and S.
38.12	Point for the 1892 meander cor. of secs. 5 and 6, on the left bank of the Verde River, identical with the witness 1/4 sec. cor. of secs. 5 and 6, at proportionate dist., there is no remaining evidence of the original cor., not monumented.
40.12	Point for the 1/4 sec. cor. of secs. 5 and 6, at proportionate dist., not monumented.
40.99	Point for the 1973-75 meander cor. of secs. 5 and 6, on the left bank of the Verde River, at proportionate dist., not monumented.

**Corrective Dependent Resurvey
of a Portion of the Subdivisional Lines
T. 13 N., R. 5 E., Gila and Salt River Meridian, Arizona**

CHAINS	
61.69	<p>The 1892 meander cor. of secs. 5 and 6, on the right bank of the Verde River, monumented with a granite stone, 8 x 5 ins., firmly set, projecting 7 ins. above ground, mkd. MC on the S. face, with an open end iron pipe, 1 in. diam., set alongside and to the S., not remonumented.</p> <p>Cor. is located in a wood rail fence, bears N. and S.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 0°05' W., beginning new measurement.</p>
18.50	<p>The cor. of secs. 5, 6, 31 and 32, on the N. bdy. of the Tp., monumented with an iron post, 2 1/2 ins. diam., set 18 ins. below the pavement, seated in an 8 ins. diam., cast iron survey well, with brass cap mkd. T14N R5E S31 S32 S6 S5 T13N 1966 1974.</p> <p>The reference monuments, established in 1966, were not recovered.</p> <p>Impracticable to add new date to the brass cap.</p> <p>Cor. is located in Salt Mine Road, (20 ft. wide, bears E. and W.), Town of Camp Verde, 7.5 lks. S. of the north edge of pavement.</p> <hr style="width: 80%; margin: 10px auto;"/> <p style="text-align: center;">Corrective Dependent Resurvey of the 1892 Meanders of the Left Bank of the Verde River through Section 5, T. 13 N., R. 5 E., Gila and Salt River Meridian, Arizona</p> <hr style="width: 80%; margin: 10px auto;"/> <p style="text-align: center;">Restoring the survey executed by Daniel Drummond, in 1892 and correcting the resurvey executed by Harry K. Smith, in 1973-1975</p> <hr style="width: 20%; margin: 10px auto;"/> <p>From the point for the 1892 meander cor. of secs. 5 and 32, on the left bank of the Verde River, hereinbefore described.</p> <p>Thence downstream with the adjusted record meanders of the left bank of the Verde River, through sec. 5.</p> <p>S. 14°41' W., 26.48 chs. At 20.70 chs. dist. on this course, the point for the special meander cor. of sec. 5, at intersection with the E. and W. center line of the NW 1/4 of sec. 5, hereinafter described.</p> <p>S. 49°01' W., 25.06 chs. At 1.02 chs. dist. on this course, the center line of State Highway No. 260.</p>

**Corrective Dependent Resurvey of the 1892 Meanders of
the Left Bank of the Verde River through Section 5,
T. 13 N., R. 5 E., Gila and Salt River Meridian, Arizona**

CHAINS

At 22.00 chs. dist. on this course, the special meander cor. of sec. 5, at intersection with the E. and W. center line of sec. 5, hereinafter described.

At end of course, the point for the meander cor. of secs. 5 and 6, on the left bank of the Verde River, hereinbefore described.

**Corrective Dependent Resurvey of the 1973-75 Meanders of
the Left Bank of the Verde River through Section 5,
T. 13 N., R. 5 E., Gila and Salt River Meridian, Arizona**

Correcting the survey executed by Harry K. Smith, in 1973-75 and the resurvey executed by Gordon R. Bubel, in 2004-2005

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

From the point for the meander cor. of secs. 5 and 32, on the N. bdy. of the Tp. and the 1973-75 left bank of the Verde River, hereinbefore described.

Thence downstream with an informative traverse, on the corrected and adjusted meanders, of the left bank of the Verde River.

S. 25°55' W., 6.13 chs.

S. 40°04' W., 4.70 chs.

S. 19°24' W., 5.60 chs.

S. 14°18' W., 3.48 chs.

S. 1°08' E., 2.29 chs.

The special meander cor. of sec. 5, at intersection with the E. and W. center line of the NW 1/4 of sec. 5, hereinafter described.

Thence downstream on the corrected and adjusted meanders, of the left bank of the Verde River.

S. 1°08' E., 0.06 chs.

S. 24°39' W., 3.80 chs.

**Corrective Dependent Resurvey of the 1973-75 Meanders of
the Left Bank of the Verde River through Section 5,
T. 13 N., R. 5 E., Gila and Salt River Meridian, Arizona**

CHAINS

S. 51°36' W., 3.27 chs. At 1.08 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.

S. 35°59' W., 3.39 chs.

S. 49°13' W., 15.40 chs. The special meander cor. of sec. 5, at intersection with the E. and W. center line of sec. 5, hereinafter described.

Thence with an informative traverse, on the corrected and adjusted meanders of the left bank of the Verde River.

S. 49°13' W., 1.18 At end of course, the point for the meander cor. of secs. 5 and 6, on the 1973-75 left bank of the Verde River, hereinbefore described.

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

Correcting the survey executed by Harry K. Smith, in 1973-75 and the resurvey executed by Gordon R. Bubel, in 2004-2005

From 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 2004.

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 2004, and an arrow pointing to the cor.

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.

**Corrective Dependent Resurvey of a Portion
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>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.</p> <p>From this same cor. point, the 1/4 sec. cor. of secs. 4 and 5, bears S. 89°59'30" E., 39.94 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 2004.</p> <p>N. 89°59'30" W., on the E. and W. center line of sec. 5.</p> <p>S. of and parallel with Howard Road.</p>
9.27	<p>From this point, the Arizona Department of Transportation right-of-way monument on the easterly side of Reeves Arena Road, bears S., 1.75 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.</p>
9.91	<p>Center of pavement Reeves Arena Road, (asphalt surfaced, 18 ft. wide), bears S. and N. for 53 lks. to center of Howard Road, bearing E.</p>
10.80	<p>From this point, the Arizona Department of Transportation right-of-way monument on the westerly side of Reeves Arena Road, bears S., 1.75 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.</p>
19.90	<p>From this point, a rebar, 1/2 in. diam., set 2 ins. below the surface of ground, bears S., 5.0 lks. dist., unknown origin.</p>
20.60	<p>From this point, a rebar, 5/8 in. diam., set flush with the ground, with unreadable 1 in. diam. yellow plastic cap, bears S., 7.0 lks. dist., origin unknown.</p>
20.645	<p>From this point, 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, bears S., 1.0 lk. dist., unknown origin.</p>
26.91	<p>From this point, a rebar, 1/2 in. diam., firmly set, flush with the ground, bears S., 1.0 lk. dist., unknown origin.</p> <p>Thence, along woven wire fence.</p>
35.27	<p>Southeasterly edge of pavement, Quarter horse Lane, bears NE and SW.</p>

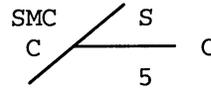
**Corrective Dependent Resurvey of a Portion
of the Subdivision of the NW 1/4 of Section 5,
T. 13 N., R. 5 E., Gila and Salt River Meridian, Arizona**

CHAINS	
35.63	<p>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.</p> <p>Set a six sided steel drill, 12 ins. long, 3/4 in. wide, flush with the pavement.</p> <p>From this cor. point, the point erroneously established for AP 10, of the metes-and-bounds survey of McCracken and Quarter Horse lanes, in the 2004-2005 resurvey, bears S. 35°24' W., 1.5 lks. dist., monumented with a railroad spike set flush with the pavement. Add the marks AM to the railroad spike.</p> <p>from which the reference monuments established in 2004-2005</p> <p style="padding-left: 40px;">A stainless steel post, 2 1/2 ins. diam., firmly set, projecting 8 ins. above the ground, in a mound of stone, 2 ft. base, to top, bears N. 20°53' E., 81.8 ft. dist., with brass cap mkd. RM T13N R5E 82.7 FT. TO COR. S5 2004, and an arrow pointing to the cor.</p> <p style="padding-left: 40px;">Amend this monument by changing the marks on the brass cap from 82.7 FT. to 81.8 FT., and adding the marks AP 10 2007.</p> <p style="padding-left: 40px;">A stainless steel post, 2 1/2 ins. diam., firmly set, projecting 1 in. above the ground, bears N. 74°02' E., 74.4 ft. dist., with brass cap mkd. RM T13N R5E 75.2 FT. TO COR. S5 2004, and an arrow pointing to the cor.</p> <p style="padding-left: 40px;">Amend this monument by changing the marks on the brass cap from 75.2 FT. to 74.4 FT., and adding the marks AP 10 2007.</p> <p>From this same cor. point, along a circular curve to the right, having a central angle 29°42'30", a radius of 453.78 ft., a dist. of 3.56 chs., on the center line of Quarter Horse Lane, to the point for AP 9, of the metes-and-bounds survey of McCracken and Quarter Horse lane, in the NW 1/4 of sec. 5, (identical with the Point of Curvature), the chord of said arc bears N. 57°17' E., 3.52 chs. dist.</p> <p>From this same cor. point, the calculated Point of Tangency bears S. 41°57' W., 11.5 lks. dist.</p>
37.685	<p>Point for the special meander cor. of sec. 5, on the adjusted and corrected 1892 record meander line of the left bank of the Verde River.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, in a mound of stone, 2 1/2 ft. base, to top, with brass cap mkd.</p>

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

CHAINS

T 13 N R 5 E



2007

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

From this cor. point, the point erroneously established for the special meander cor. of sec. 5, on the adjusted 1892 record meander line of the left bank of the Verde River, bears S. 65°34' W., 2.8 lks. dist., monumented with an iron post, 2 1/2 ins. diam., set in a 24 ins. diam., corrugated metal pipe, 36 ins. below grade of backfill, with brass cap mkd. T13N R5E SMC C S C 5 1974 2004. Chisel the marks AM in 2 ins. high letters to the brass cap, and orange spray paint the marks AM on the inside of the corrugated metal pipe, in 18 ins. high letters.

From this same cor. point, the point for the 1/4 sec. cor. of secs. 5 and 6, bears N. 89°59'30" W., 2.31 chs. dist.

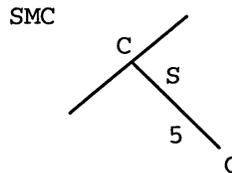
Thence, N. 40°47' W., on a line normal to the adjusted and corrected 1973-75 meander line of the left bank of the Verde River.

2.17

Point for the special meander cor. of sec. 5, on the adjusted and corrected 1973-75 record meander line of the left bank of the Verde River.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.

T 13 N R 5 E



2007

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

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

CHAINS

From this cor. point, the point erroneously established for the special meander cor. of sec. 5, on the adjusted 1973-75 record meander line of the left bank of the Verde River, bears S. 86°02' W., 3.4 lks. dist., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 6 ins. above the ground, over a steel fence post, with brass cap mkd. T13N R5E SMC S C C 5 2004. Chisel the marks AM in 2 ins. high letters to the brass cap, remove from the iron post and bury at the base of the iron post.

From 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. T13N R5E C N1/16 S5 C 1974 2004.

From this cor. point, the center 1/4 sec. cor. of sec. 5, bears S. 0°03' E., 20.03 chs. dist.

From this same cor. point, the 1/4 sec. cor. of secs. 5 and 32, on the N. bdy. of the Tp., bears N. 0°03' W., 20.02 chs. dist.

From this same 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. 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 32 and the 1966 meander cor. on the right bank of the Verde River; and the E. and W. center line of sec. 5, east of the SMC, on the adjusted and corrected 1892 meander line of the left bank of the Verde River.

Across open lawn.

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 AP 1, of a metes-and-bounds survey of McCracken and Quarter Horse lanes, in the NW 1/4 of sec. 5, on the center line of McCracken Lane, monumented with a railroad spike, set flush with the pavement.

from which the 2004 reference monuments

A stainless steel post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above the ground, 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.

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

CHAINS	
	A stainless steel post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above the ground, 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.
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	Intersect 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	Intersect woven wire fence, bears N. 2° W. and S. 2° E., for 29 lks. to cor. of fences extending E. and W.
14.45	Intersect 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	AP 22, of a metes-and-bounds survey of the northerly boundary of Arizona Department of Transportation, drainage channel easement in the NW 1/4 of sec. 5, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 7 ins. above ground, with brass cap mkd. T13N R5E AP22 S5 2004. Cor. is located in woven wire fence, bears S. 52° E. and N. 52° W. 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. Thence, within Arizona Department of Transportation, drainage channel easement.
19.59	Point for the special meander cor. of sec. 5, on the adjusted and corrected 1892 record meander line of the left bank of the Verde River, point falls in rock lined drainage channel easement; impracticable to monument. From this cor. point, the point for the erroneously established special meander cor. of sec. 5, on the adjusted 1892 record meander line of the left bank of the Verde River, bears S. 83°40' W., 2.9 lks. dist. The true point was not monumented in the 1974 survey; falls in rock lined drainage channel canal; impracticable to monument.

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

CHAINS

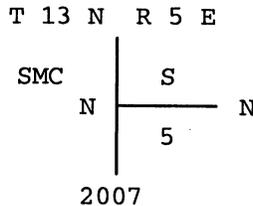
From this same point, the point erroneously established for the witness special meander cor. of sec. 5, on the adjusted record meander line of the left bank of the Verde River, bears S. 89°12' W., 23 lks. dist. There is no remaining evidence of the 1974 monument.

From this same point, an Arizona Department of Transportation, right-of-way monument, bears S. 89°34' W., 1.04 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.

Thence, S. 88°52' W., on a line normal to the adjusted and corrected 1973-75 meander line of the left bank of the Verde River.

1.70 Point for the special meander cor. of sec. 5, on the adjusted and corrected 1973-75 record meander line of the left bank of the Verde River.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd.



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

From this cor. point, the point for the erroneously established special meander cor. of sec. 5, on the adjusted 1973-75 record meander line of the left bank of the Verde River, bears S. 83°08' E., 2.6 lks. dist. The stainless steel post, set in the 2004-2005 survey has been graded out, the steel fence post, which the stainless steel post was set over, was found, bent over to the W., the memorial magnet, in a white plastic case was found lying loose nearby. At this 2004-2005 erroneous position, bury the magnet, 6 ins. below the surface and bend up the steel fence, now projecting 30 ins. above ground.

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

CHAINS

Correcting the survey executed by
Gordon R. Bubel, in 2004-2005

From the point for AP 16, at intersection with the adjusted and corrected 1973-75 meander line of the left bank of the Verde River, with the center line of State Highway No. 260, hereinbefore described, not monumented.

S. 42°52' E., on the center line of State Highway No. 260, identical with line 16-15, of the metes-and-bounds survey of the center line of State Highway No. 260.

- 0.04 The point erroneously established for AP 16, in the 2004-05 survey.
- 2.79 The adjusted and corrected 1892 meander line of the left bank of the Verde River.
- 7.28 AP 15, identical with Point of Tangency, not monumented.

GENERAL DESCRIPTION

The survey is located in the Town of Camp Verde Arizona. Access is by way of Arizona State Highway No. 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 11 1/2° E. was derived from the National Geophysical Data Center's (NGDC) on-line declination calculator, utilizing the latest International Geomagnetic Reference Field (IGRF) model for the dates of survey.

CERTIFICATE OF SURVEY

I, Gordon R. Bubel, Cadastral Surveyor, HEREBY CERTIFY upon honor, that in pursuance of supplemental special instructions bearing date of the 1st day of October, 2007, I have dependently resurveyed a portion of the north boundary and correctively dependently resurveyed a portion of the subdivisional lines, a portion of the 1892 and 1973-75 meanders of the left bank of the Verde River through section 5, a portion of the subdivision of the northwest quarter of section 5, and a portion of a metes-and-bounds survey in the northwest quarter of 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, 1973 and in specific manner described in the foregoing field notes.

DEC. 20, 2007
(Date)

Gordon R. Bubel
(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT
Phoenix, Arizona

The foregoing field notes of the dependent resurvey of a portion of the north boundary and the corrective dependent resurvey of a portion of the subdivisional lines, a portion of the 1892 and 1973-75 meanders of the left bank of the Verde River through section 5, a portion of the subdivision of the northwest quarter of section 5, and a metes-and-bounds survey in the northwest quarter of 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.

Jan 10, 2008
(Date)

Stephen H. Hansen
(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)~~

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