

ORIGINAL

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

FIELD NOTES

OF THE

SUBDIVISION OF

SECTION 6

AND

A METES-AND-BOUNDS SURVEY

IN SECTION 6,

**TOWNSHIP 8 NORTH, RANGE 5 WEST,
OF THE GILA AND SALT RIVER MERIDIAN,
IN THE STATE OF ARIZONA.**

EXECUTED BY

Dale C. Wilson, Cadastral Surveyor

Under Special Instructions dated August 5, 1999, approved August 5, 1999, which provided for the surveys included under Group No. 843, and assignment instructions dated August 5, 1999.

Survey commenced August 11, 1999

Survey completed August 12, 1999

INDEX DIAGRAM

TOWNSHIP 8 NORTH RANGE 5 WEST

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

Subdivision of Section 6..... Pages 2-3
 Metes-and-Bounds survey..... Pages 3-5

T. 8 N., R. 5 W., Gila and Salt River Meridian, Arizona

CHAINS

The following field notes describe the subdivision of section 6 and a metes-and-bounds survey in section 6., Township 8 North, Range 5 West, Gila and Salt River Meridian, Arizona.

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

Solomon W. Foreman surveyed the west boundary in 1871. Johnston B. McLaughlin surveyed the 2nd Standard Parallel North thru Ranges 4 and 5 West in 1883. John F. Hesse retraced the 2nd Standard Parallel, resurveyed the west boundary and surveyed the subdivisional lines in 1909. Paul L. Reeves resurveyed a portion of the 2nd Standard Parallel, a portion of the west boundary and a portion of the subdivisional lines in 1979.

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 August 5, 1999, for Group No. 843, Arizona.

The directions of all lines were determined and distances measured, by the technique of differential positioning using Trimble Navigation 4700 Series Global Positioning System receivers utilizing the Real-Time Kinematic technique.

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.

The geographic position of the 1/4 sec. cor. of secs. 6 and 7, was determined by the technique of differential positioning using the Trimble Navigation 4700 Series Global Positioning System. Second order Arizona Department of Transportation survey disk 93 190 05 1974 was used as the control station. The geographic position is as follows:

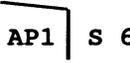
Latitude: 34° 03' 28.49" N. Longitude: 112° 48' 52.51" W.
NAD83(1992)

The mean magnetic declination is 12 3/4° E.

Subdivision of Section 6,
T. 8 N., R. 5 W., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>Beginning at the 1/4 sec. cor. of secs. 6 and 7, monumented with an iron post, 2 ½ ins. diam., firmly set in an E-W fence, projecting 8 ins. above ground, with a mound of stone, 3 ft. base, 1 ft. high to the N., with brass cap mkd. T8N R5W 1/4 S6 S7 1979.</p> <p>Add the marks 1999 to the brass cap.</p> <p>From this cor., Arizona Department of Transportation survey disk 93 190 05 1974 bears S. 87°30'09" W. (forward bearing), 188.29 chs. dist., monumented with a brass disk set in the top of a concrete monument, 12 ins. diam., firmly set, projecting 5 ins. above ground, mkd. 93 190 05 1974 and a triangle.</p> <p>N. 3°12' W., on the N. and S. center line of sec. 6.</p> <p>Over gently rolling land, through scattered creosote and desert scrub.</p>
11.83	Intersect line 3-4 of the metes-and-bounds survey, not monumented.
21.10	Intersect line 1-2 of the metes-and-bounds survey, not monumented.
40.07	Point for the center 1/4 sec. cor. of sec. 6, at intersection with the E. and W. center line of sec. 6, not monumented.
72.61	<p>The 1/4 sec. cor. of sec. 6 only, on the N. bdy. of sec. 6, monumented with an iron post, 2 ½ ins. diam., firmly set, projecting 8 ins. above ground, with a mound of stone, 3 ft. base, 1 ft. high to the S., with brass cap mkd. 1/4 S6 T8N R5W 1979.</p> <p>Add the marks 1999 to the brass cap.</p> <hr/> <p>From the 1/4 sec. cor. of secs. 5 and 6, monumented with an iron post, 2 ½ ins. diam., firmly set, projecting 8 ins. above ground, with a mound of stone, 3 ft. base, 1 ft. high to the W., with brass cap mkd. T8N R5W 1/4 S6 S5 1979.</p> <p>Add the marks 1999 to the brass cap.</p> <p>N. 89°59' W., on the E. and W. center line of sec. 6.</p> <p>Over gently rolling land through scattered creosote and desert scrub.</p>
38.11	The point for the center 1/4 sec. cor. of sec. 6.
60.38	Center line of Arizona Highway 89, bears N. 13°38' W., and S. 13°38' E.

Subdivision of Section 6,
T. 8 N., R. 5 W., Gila and Salt River Meridian, Arizona

CHAINS	
80.11	<p>The 1/4 sec. cor. of sec. 6 only, on the W. bdy. of sec. 6, monumented with an iron post, 2 ½ ins. diam., firmly set, projecting 10 ins. above ground, with a mound of stone, 3 ft. base, 1 ft. high to the E., with brass cap mkd. T8N R6W R5W 1/4 S6 1979.</p> <p>Add the marks 1999 to the brass cap.</p> <hr/> <p style="text-align: center;">Metes-and-Bounds Survey in Section 6, T. 8 N., R. 5 W., Gila and Salt River Meridian, Arizona</p> <hr/> <p>From the point determined for angle point No. 1.</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 22 ins. in the ground, in a collar of stone, with brass cap mkd.</p> <div style="text-align: center;"> <p>T8N R5W</p>  <p>1999</p> </div> <p>From this cor., the 1/4 sec. cor. of secs. 6 and 7, bears S. 0°58' W., 20.99 chs. dist., hereinbefore described.</p> <p>N. 86°41' W., on line 1-2 of the metes-and-bounds survey.</p> <p>Over gently rolling land through scattered creosote and desert scrub.</p>
1.53	<p>Intersect the N. and S. center line of sec. 6.</p> <p>From this point, the 1/4 sec. cor. of secs. 6 and 7, bears S. 3°12' E., 21.10 chs. dist., hereinbefore described.</p>
19.78	<p>E. right-of-way fence of Arizona Highway 89, bears S. 13°38' E., and N. 13°38' W.</p>
20.57	<p>Center line of pavement, Arizona Highway 89, bears S. 13°38' E., and N. 13°38' W., point determined for angle point No. 2.</p> <p>Set a railroad spike flush with the surface of the pavement.</p> <p>from which</p> <p style="padding-left: 40px;">A stainless steel post, 28 ins. long, 2½ ins. diam., set 18 ins. in the ground for a reference monument, encircled with a collar of stone, bears S. 86°32' E., 52.0 ft. dist., with brass cap mkd. RM T8N R5W AP2 52.0 FT TO COR 1999 and an</p>

**Metes-and-Bounds Survey in Section 6,
T. 8 N., R. 5 W., Gila and Salt River Meridian, Arizona**

CHAINS	
	<p style="text-align: center;">arrow pointing to the corner.</p> <p style="text-align: center;">A stainless steel post, 28 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, bears N. 32°55' E., 68.2 ft. dist., with brass cap mkd. RM T8N R5W AP2 S6 68.2 FT TO COR 1999 and an arrow pointing to the corner.</p> <p>From this cor., the E. right-of-way fence bears N. 76°22' E., 50 ft. dist., extending S. 13°38' E. and N. 13°38' W. The W. right-of-way fence bears S. 76°22' W., 50 ft. dist., extending S. 13°38' E. and N. 13°38' W.</p> <hr/> <p>S. 13°38' E., on line 2-3.</p> <p>Along the center line of the pavement, Arizona Highway 89.</p>
10.66	<p>Point determined for angle point No. 3, in center line of pavement.</p> <p>Set a railroad spike flush with the surface of the pavement.</p> <p>from which</p> <p style="text-align: center;">A stainless steel post, 28 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, bears N. 89°58' E., 51.1 ft. dist., with brass cap mkd. RM T8N R5W AP3 51.1 FT TO COR 1999 and an arrow pointing to the corner.</p> <p style="text-align: center;">A stainless steel post, 28 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, bears S. 51°22' E., 80.9 ft. dist., with brass cap mkd. RM T8N R5W AP3 S6 80.9 FT TO COR 1999 and an arrow pointing to the corner.</p> <p>From this cor., the E. right-of-way fence bears N. 76°22' E., 50 ft. dist., extending S. 13°38' E. and N. 13°38' W. The W. right-of-way fence bears S. 76°22' W., 50 ft. dist., extending S. 13°38' E. and N. 13°38' W.</p> <hr/> <p>East, on line 3-4.</p> <p>Over gently rolling land, through scattered creosote and desert scrub.</p>
0.77	<p>E. right-of-way fence of Arizona Highway 89, bears S. 13°38' E., and N. 13°38' W.</p>

**Metes-and-Bounds Survey in Section 6,
T. 8 N., R. 5 W., Gila and Salt River Meridian, Arizona**

CHAINS	
17.01	<p>Intersect the N. and S. center line of sec. 6.</p> <p>From this point, the 1/4 sec. cor. of secs. 6 and 7, bears S. 3°12' E., 11.83 chs. dist., hereinbefore described.</p>
18.66	<p>Point determined for angle point No. 4.</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center; margin: 20px 0;"> <p>T8N R5W</p> <p> </p> <p><u>AP4</u> S 6</p> <p>1999</p> </div> <hr/> <p>N. 3°59' W., on line 4-1.</p> <p>Over gently rolling land through scattered creosote and desert scrub.</p>
9.19	<p>Angle point No. 1.</p> <hr/> <p style="text-align: center;">GENERAL DESCRIPTION</p> <hr/> <p>The land encompassed in this survey is located approximately 9 miles northwest of the town of Wickenburg, Arizona. The area is gently rolling sonoran desert with small dry washes draining southeasterly. The elevation varies from 2,600 to 2,700 feet above sea level. Access to the area is provided by Arizona Highway 89 running northwest and southeast through the west half of the section. The area is covered with scattered creosote and desert scrub with sparse cactus and desert grasses. The principle use of the area is grazing.</p> <p>The mean magnetic declination of 12 3/4° E., was derived from the United States Geological Survey computer program GEOMAGIX, utilizing the Regional Magnetic Field Model for Epoch 1995 for the dates of survey.</p> <hr/>

CERTIFICATE OF SURVEY

I, Dale C. Wilson, Cadastral Surveyor, HEREBY CERTIFY upon honor, that in pursuance of special instructions bearing date of the 5th day of August, 1999, I have subdivided section 6 and executed a metes-and-bounds survey in section 6, Township 8 North, Range 5 West, Gila and Salt River Meridian, 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.

10/25/99

(Date)

Dale C. Wilson

(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT
Phoenix, Arizona

The foregoing field notes of the subdivision of section 6 and the metes-and-bounds survey in section 6, Township 8 North, Range 5 West, Gila and Salt River Meridian, Arizona, executed by, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

November 30, 1999

(Date)

Kenny S. Ravnikar

(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. 8 N., R. 5 W., Gila and Salt River Meridian, Arizona, is a true copy of the original field notes.~~

~~(Date)~~

~~(Chief Cadastral Surveyor of Arizona)~~