

ORIGINAL

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

FIELD NOTES
OF THE
DEPENDENT RESURVEY OF A PORTION OF THE EAST BOUNDARY
AND SUBDIVISIONAL LINES
AND
THE SUBDIVISION OF SECTION 1
TOWNSHIP 18 NORTH, RANGE 6 WEST,
OF THE GILA AND SALT RIVER MERIDIAN,
IN THE STATE OF ARIZONA.

EXECUTED BY

Joe R. Salazar, Cadastral Surveyor

Under Special Instructions dated July 24, 2008, approved July 24, 2008, which provided for the surveys included under Group No. 1031, and assignment instructions dated July 24, 2008.

Survey commenced August 7, 2008

Survey completed August 12, 2008

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TOWNSHIP 18 NORTH RANGE 6 WEST
 GILA AND SALT RIVER MERIDIAN, ARIZONA

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T. 18 N., R. 6 W., Gila and Salt River Meridian, Arizona

CHAINS

The following field notes describe the dependent resurvey of a portion of the east boundary and subdivisional lines, and the subdivision of section 1, Township 18 North, Range 6 West, Gila and Salt River Meridian, Arizona.

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

Omar H. Case surveyed a portion of the S. and E. boundaries and a portion of the subdivisional lines in 1872. C. Burton Foster surveyed a portion of the N. boundary and a portion of the subdivisional lines in 1882. Thomas W. Bates and David W. Eaton surveyed a portion of the N. boundary in 1918. Otis Ross surveyed a portion of the W. boundary and a portion of the subdivisional lines, and resurveyed a portion of the subdivisional lines in 1920. Theodore Vander Meer and Benjamin J. Mollette surveyed a portion of the S. and W. boundaries and a portion of the subdivisional lines and resurveyed a portion of the S. and E. boundaries and a portion of the subdivisional lines in 1933-34. Paul L. Reeves resurveyed a portion of the N. and E. boundaries and a portion of the subdivisional lines and surveyed the subdivision of section 1 in 1984.

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 July 24, 2008, for Group No. 1031, Arizona.

The true meridian direction and length of all lines were determined by real time kinematic global positioning system observations using Trimble Navigation 5800 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 Global Positioning System (GPS) static observations post processed by National Geodetic Survey, Online Positioning User Service (OPUS), utilizing Continuously Operating Reference Stations (CORS) Kingman, Ashler Hills and Flagstaff 5. The NAD 83 (CORS96) (EPOCH 2002.0000), geographic position of the cor. of secs. 1, 6, 7 and 12 on the E. bdy. of the Tp., is as follows:

Latitude: 34°58'03.90" N. Longitude: 112°50'27.45" W.

The mean magnetic declination is 11 3/4° E.

**Dependent Resurvey of a Portion of the East Boundary,
T. 18 N., R. 6 W., Gila and Salt River Meridian, Arizona**

CHAINS

Restoring the resurvey executed by
Paul L. Reeves, in 1984

Beginning at the cor. of secs. 1, 6, 7 and 12, on the E. bdy. of the Tp., monumented with a drill hole in the center of a chiseled X on the center of top of a quartzite boulder, projecting 8 X 6 X 2 ft., mkd. with 5 grooves on the S. edge and 1 groove on the N. edge, witnessed with a mound of stone, 3 ft. base, 2 ft. high, E. of cor. The 1984 aluminum tablet is missing.

At the corner point

Set a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, cemented in the drill hole, with top mkd.

T 18 N	
R 6 W	R 5 W
S 1	S 6
S 12	S 7

2008

from which the orig. bearing trees

A juniper, 7 ins. diam., bears S. 58 1/2° E., 96 lks. dist., with scribe marks T18N R5W S7 BT visible on partially open blaze.

A juniper, 16 ins. diam., bears S. 9 1/2° W., 112 lks. dist., with scribe marks T18N R6W S12 BT visible on partially open blaze.

A standing dead juniper, 15 ins. diam., bears S. 37 1/2° W., 26 lks. dist., with illegible scribe marks visible on partially open blaze.

A piñon pine, 10 ins. diam., dead and down, can not determine position, with illegible marks on open blaze.

N. 1°42' W., bet. secs. 1 and 6.

Over rugged terrain, through thick piñon pine and juniper trees.

20.35

Point for the S. 1/16 sec. cor. of secs. 1 and 6.

Set an aluminum 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.

**Dependent Resurvey of a Portion of the East Boundary,
T. 18 N., R. 6 W., Gila and Salt River Meridian, Arizona**

CHAINS	
40.70	<p align="center">T 18 N S 1/16 R 6 W R 5 W S 1 S 6</p> <p align="center">2008</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Set a steel fence post, 6 ft. long, with Forest Service sign attached, nearby aluminum post.</p> <p>The 1/4 sec. cor. of secs. 1 and 6, monumented with an iron post, 1 in. diam., firmly set, projecting 8 ins. above the ground, in a mound of stone, 2 ft. base, to top, with brass cap mkd. 1/4 S1 S6 1984.</p> <p>from which the orig. bearing trees</p> <p>A juniper, 25 ins. diam., bears N. 20 1/2° E., 66 lks. dist., with illegible scribe marks visible on partially open blaze.</p> <p>A juniper, 11 ins. diam., bears S. 31° E., 19 lks. dist., with scribe marks 1/4 S6 BT visible on partially open blaze.</p> <p>A juniper, 12 ins. diam., bears S. 80 3/4° W., 88 lks. dist., with scribe marks 1/4 S1 BT visible on partially open blaze.</p> <p>Add the marks T18N R5W R6W 2008 to the brass cap.</p> <hr/> <p align="center">Dependent Resurvey of a Portion of the Subdivisional Lines, T. 18 N., R. 6 W., Gila and Salt River Meridian, Arizona</p> <hr/> <p align="center">Restoring the resurvey executed by Paul L. Reeves, in 1984</p> <hr/> <p>From the cor. of secs. 1, 6, 7 and 12, on the E. bdy. of the Tp., hereinbefore described.</p> <p>S. 89°47' W., bet. secs. 1 and 12.</p> <p>Over rugged terrain, through thick piñon pine and juniper trees.</p>
20.23	<p>Point for the E. 1/16 sec. cor. of secs. 1 and 12.</p> <p>Cor. not monumented.</p>

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 18 N., R. 6 W., Gila and Salt River Meridian, Arizona**

CHAINS	
40.46	<p>The 1/4 sec. cor. of secs. 1 and 12, monumented with an iron post, 1 in. diam., firmly set, projecting 9 ins. above the ground, with brass cap mkd. 1/4 S1 S12 1934 1920, with a quartzite stone, projecting 2 X 8 X 9 ins. alongside, mkd. with 1/4 on N. face, witnessed with a mound of stone, 2 ft. base, 2 ft. high, N. of cor.</p> <p>from which the orig. bearing trees</p> <p>A juniper, 17 ins. diam., bears N. 38 1/2° E., 51 lks. dist., with scribe marks 1/4 S1 BT visible on partially open blaze.</p> <p>A juniper, 14 ins. diam., bears South, 22 lks. dist., with scribe marks 1/4 and other illegible mks. visible on partially open blaze.</p> <p>Add the marks T18N R6W 2008 to the brass cap.</p> <hr/> <p align="center">Dependent Resurvey of the Subdivision of Section 1, T. 18 N., R. 6 W., Gila and Salt River Meridian, Arizona</p> <hr/> <p align="center">Restoring the Survey executed by Paul L. Reeves, in 1984</p> <hr/> <p>From the 1/4 sec. cor. of secs. 1 and 12, hereinbefore described.</p> <p>N. 0°39' E., on the N. and S. center line of sec. 1.</p> <p>Over rugged terrain, through thick piñon pine and juniper trees.</p>
21.49	<p>Point for the center S. 1/16 sec. cor. of sec. 1.</p> <p>Cor. not monumented.</p>
42.98	<p>The center 1/4 sec. cor. of sec. 1, monumented with an aluminum post, 1 in. diam., firmly set, projecting 6 ins. above the ground, in a mound of stone, 3 ft. base, to top, with aluminum cap mkd. T18N R6W C 1/4 S1 1984.</p> <p>from which the orig. bearing trees</p> <p>A piñon pine, 10 ins. diam., bears S. 73° E., 22 lks. dist., with scribe marks C1/4 S1 BT visible on partially open blaze.</p>

**Dependent Resurvey of Subdivision of Section 1,
T. 18 N., R. 6 W., Gila and Salt River Meridian, Arizona**

CHAINS	
	<p>A juniper, 15 ins. diam., bears S. 44° W., 35 lks. dist., with scribe marks C1/4 S1 BT visible on partially open blaze.</p> <p>Add the marks 2008 to the brass cap.</p> <p>Cor. is located 6 lks. S. of a 4 strand barbed wire fence, bears E. and W.</p> <hr/> <p>From the 1/4 sec. cor. of secs. 1 and 6, on the E. bdy. of the Tp.</p> <p>N. 86°49' W., on the E. and W. center line of sec. 1.</p> <p>Over rugged terrain, through thick piñon pine and juniper trees.</p>
19.41	<p>The center E. 1/16 sec. cor. of sec. 1, monumented with an aluminum post, 1 in. diam., firmly set, projecting 9 ins. above the ground, in a mound of stone, 3 ft. base, to top, with aluminum cap mkd. T18N R6W E1/16 C C S1 1984.</p> <p>from which the orig. bearing trees</p> <p style="padding-left: 40px;">A juniper, 11 ins. diam., bears S. 27° E., 80 lks. dist., with scribe marks CE1/16 S1 BT visible on partially open blaze.</p> <p style="padding-left: 40px;">A piñon, 9 ins. diam., bears S. 54° W., 14 lks. dist., with scribe marks CE1/16 S1 BT visible on partially open blaze.</p> <p>Add the marks 2008 to the brass cap.</p> <hr/> <p>N. 86°49' W., beginning new measurement.</p>
19.41	<p>The center 1/4 sec. cor. of sec. 1.</p> <hr/> <p style="text-align: center;">Subdivision of the SE 1/4 of Section 1, T. 18 N., R. 6 W., Gila and Salt River Meridian, Arizona</p> <hr/> <p>From the point for the E. 1/16 sec. cor. of secs. 1 and 12.</p> <p>N. 0°30' W., on the N. and S. center line of the SE 1/4 of sec. 1.</p> <p>Over rugged terrain, through thick piñon pine and juniper trees.</p>
20.92	<p>Point for the SE 1/16 sec. cor. of sec. 1, at intersection with the E. and W. center line of the SE 1/4 of sec 1.</p>

**Subdivision of the SE 1/4 of Section 1,
T. 18 N., R. 6 W., Gila and Salt River Meridian, Arizona**

CHAINS	
	<p>Set an aluminum post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with aluminum cap mkd.</p> <p style="text-align: center;">T 18 N R 6 E SE 1/16 S 1</p> <p style="text-align: center;">2008</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Set a steel fence post, 6 ft. long, with Forest Service sign attached, nearby.</p> <p>Raised a mound of stone, 2 1/2 ft. base, 2 ft. high, W. of cor.</p>
41.84	<p>The center E. 1/16 sec. cor. of sec. 1.</p> <hr/> <p>From the S. 1/16 sec. cor. of secs. 1 and 6, on the E. bdy. of the Tp.</p> <p>N. 88°33' W., on the E. and W. center line of the SE 1/4 of sec. 1.</p> <p>Over rugged terrain, through thick piñon pine and juniper trees.</p>
19.20	<p>Trail road, bears N. 20° E. and S. 20° W.</p>
19.81	<p>The SE 1/16 sec. cor. of sec. 1.</p>
39.62	<p>The point for the center S. 1/16 sec. cor. of sec. 1.</p> <hr/> <p style="text-align: center;">GENERAL DESCRIPTION</p> <hr/> <p>The land encompassed in this survey is located about 45 miles from the City of Prescott, Arizona. The elevation ranges from about 5500 to 6200 ft. above sea level.</p> <p>The land is generally mountainous with medium to dense juniper and piñon pine trees.</p> <p>Access is by U. S. Forest Road No. 6.</p> <p>The mean magnetic declination of 11 3/4° E. was derived from the United States Geological Survey computer program GEOMAG, utilizing the World Magnetic Model for Epoch 2005 for the dates of survey.</p> <hr/>

