

ORIGINAL

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

FIELD NOTES
OF THE
DEPENDENT RESURVEY OF
A PORTION OF THE SOUTH AND EAST BOUNDARIES
AND A PORTION OF THE SUBDIVISIONAL LINES
AND
THE SUBDIVISION OF SECTION 36
TOWNSHIP 19 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. 1032, and assignment instructions dated July 24, 2008.

Survey commenced August 13, 2008

Survey completed October 27, 2008

INDEX DIAGRAM

TOWNSHIP 19 NORTH RANGE 6 WEST
 GILA AND SALT RIVER MERIDIAN, ARIZONA

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T. 19 N., R. 6 W., Gila and Salt River Meridian, Arizona

CHAINS

The following field notes describe the dependent resurvey of a portion of the south and east boundaries and a portion of the subdivisional lines, and the subdivision of section 36, Township 19 North, Range 6 West, Gila and Salt River Meridian, Arizona.

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

C. Burton Foster surveyed a portion of the south boundary in 1882. Thomas W. Bates and David W. Eaton surveyed the west boundary in 1918. Thomas W. Bates and David W. Eaton surveyed the east boundary in 1918. Thomas W. Bates and David W. Eaton surveyed the north boundary and the subdivisional lines, resurveyed a portion of the south boundary and surveyed a portion of the south boundary(completion) in 1918. Paul L. Reeves resurveyed a portion of the south boundary 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. 1032, 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, Ferno Mesa and Flagstaff 5. The NAD 83 (1996), geographic position of the corner of Townships 18 and 19 North, Ranges 5 and 6 West, is as follows:

Latitude: 34°58'57.11" N. Longitude: 112°50'28.50" W.

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

**Dependent Resurvey of a Portion of the South Boundary,
T. 19 N., R. 6 W., Gila and Salt River Meridian, Arizona**

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

**Dependent Resurvey of a Portion of the South Boundary,
T. 19 N., R. 6 W., Gila and Salt River Meridian, Arizona**

CHAINS	
	<p>Beginning at the cor. of Tps. 18 and 19 N., Rs. 5 and 6 W., monumented with an iron post, 3 ins. diam., firmly set, projecting 36 ins. above the ground, in a mound of stone, 4 ft. base to top, with brass cap mkd. T19N R6W T19N R5W S36 S31 S1 S6 T18N R6W T18N R5W 1984 1918, with a basalt stone, 44 X 17 X 10 ins., lying loose alongside, mkd. with 6 grooves facing up and 6 grooves facing W.</p> <p>from which the 1984 bearing trees</p> <p>A juniper, 13 ins. diam., bears N. 62 1/2° E., 79 lks. dist., with scribe marks T19N R5W S31 BT visible on partially open blaze.</p> <p>A juniper, 16 ins. diam., bears S. 70° E., 62 lks. dist., with scribe marks T18N R5W S6 BT visible on partially open blaze.</p> <p>A piñon pine, 9 ins. diam., dead and down unable to determine orig. position, with scribe marks T18N R6W S1 BT on partially open blaze.</p> <p>A juniper, 7 ins. diam., bears N. 48° W., 70 lks. dist., with scribe marks T19N R6W S36 BT visible on partially open blaze.</p> <p>Add the marks 2008 to the brass cap.</p> <p>N. 85°20' W., along the S. bdy. of sec. 36.</p> <p>Over rugged mountainous terrain, through thick piñon pine and juniper trees.</p>
38.30	<p>The 1/4 sec. cor. of sec. 1, T. 18 N., R. 6 W. only, monumented with an iron post, 1 in. diam., firmly set, projecting 32 ins. above the ground in a mound of stone, 4 ft. base to top, with brass cap mkd. 1/4 S1 1918 1984, witnessed with a mound of stone, 2 ft. base, 1 ft. high, N. of cor.</p> <p>Add the marks T19N R6W T18N 2008 to the brass cap.</p> <hr/> <p>N. 88°44' W., beginning new measurement.</p>
1.80	<p>The 1/4 sec. cor. of sec. 36 only, monumented with an iron post, 1 in. diam., firmly set, projecting 28 ins. above the ground, in a mound of stone, 3 ft. base, 2 ft. high, with brass cap mkd. 1/4 S36 1918.</p> <p>from which the orig. bearing trees</p>

**Dependent Resurvey of a Portion of the South Boundary,
T. 19 N., R. 6 W., Gila and Salt River Meridian, Arizona**

CHAINS	
	<p>A root hole, bears N. 1° E., 35 lks. dist., alongside of which is a dead and downed piñon pine, 6 ins. diam., with scribe marks 1/4 S36 BT visible on partially open blaze. (Record: N. 9° E.)</p> <p>A dead and down piñon pine, 6 ins. diam., unable to determine orig. position, with scribe marks 1/4 S36 BT on partially open blaze.</p> <p>Add the marks T19N R6W T18N 2008 to the brass cap.</p> <hr/> <p>S. 88°39' W., beginning new measurement.</p>
37.74	<p>The cor. of secs. 1 and 2, T. 18 N., R. 6 W. only, monumented with an iron post, 3 ins. diam., firmly set, projecting 20 ins. above the ground, in a mound of stone, 4 ft. base to top, with brass cap mkd. S2 S1 1918.</p> <p>Add the marks T19N R6W T18N 2008 to the brass cap.</p> <hr/> <p style="text-align: center;">Restoring the survey executed by Thomas E. Bates and David W. Eaton, in 1918</p> <hr/> <p>S. 89°51' W., beginning new measurement.</p>
2.09	<p>The cor. of secs. 35 and 36 only, monumented with an iron post, 3 ins. diam., firmly set, projecting 22 ins. above the ground, in a scattered mound of stone, 3 ft. base, 1 ft. high, with brass cap mkd. T19N R6W S35 S36 1918, witnessed with a mound of stone, 3 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. 32° E., 90 lks. dist., with scribe marks T19N R6W S36 BT visible on partially open blaze.</p> <p>A piñon pine, 16 ins. diam., bears N. 62 1/2° W., 1.48 chs. dist., with scribe marks T19N R6W S35 BT visible on partially open blaze.</p> <p>Rebuild supporting mound of stone around iron post, 3 ft. base, to top.</p>

**Dependent Resurvey of a Portion of the South Boundary,
T. 19 N., R. 6 W., Gila and Salt River Meridian, Arizona**

CHAINS	<p>Add the marks T18N 2008 to the brass cap.</p> <hr/> <p style="text-align: center;">Dependent Resurvey of a Portion of the East Boundary, T. 19 N., R. 6 W., Gila and Salt River Meridian, Arizona</p> <hr/> <p style="text-align: center;">Restoring the survey executed by Thomas W. Bates and David W. Eaton, in 1918</p> <hr/> <p>From the cor. of Tps. 18 and 19 N., Rs. 5 and 6 W., hereinbefore described.</p> <p>N. 0°09' W., bet. secs. 31 and 36, on the E. bdy. of Tp.</p> <p>Over rugged mountainous terrain, through thick piñon pine and juniper trees.</p> <p>39.93 The 1/4 sec. cor. of sec. 31, T. 19 N., R. 5 W. only, monumented with an iron post, 1 in. diam., firmly set, projecting 27 ins. above the ground, with brass cap mkd. 1/4 S31 1918.</p> <p>from which the remaining orig. bearing tree</p> <p style="padding-left: 40px;">A dead and down piñon pine, 9 ins. diam., bears S. 60° E., 45 lks. dist., with scribe marks 1/4 31 B and other illegible scribe marks on partially healed blaze. (Record: S. 11° E., 49 lks. dist.)</p> <p>Add the marks T19N R6W R5W 2008 to the brass cap.</p> <p>Raise a supporting mound of stone around iron post, 2 1/2 ft. base, 2 ft. high.</p> <hr/> <p>N. 6°49' E., beginning new measurement.</p> <p>2.31 The 1/4 sec. cor. of sec. 36 only, monumented with an iron post, 1 in. diam., firmly set, projecting 30 ins. above the ground, with brass cap mkd. 1/4 S36 1918.</p> <p>Add the marks T19N R6W R5W 2008 to the brass cap.</p> <p>Raise a supporting mound of stone around iron post, 3 ft. base, to top.</p> <hr/> <p>N. 0°39' W., beginning new measurement.</p> <p>20.07 Point for the N. 1/16 sec. cor. of sec. 36 only.</p>
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**Dependent Resurvey of a Portion of the East Boundary,
T. 19 N., R. 6 W., Gila and Salt River Meridian, Arizona**

CHAINS	
	<p>Set a brass tablet, 3 1/4 ins. diam., 3 1/2 ins. stem, cemented in a drill hole, on a limestone shelf, with top mkd.</p>
	<p style="text-align: center;"> T 19 N R 6 W R 5 W N 1/16 S 36 2008 </p>
	<p>Deposit a cylindrical magnet, 1 X 3/4 in., in the drill hole, beneath the brass tablet.</p>
	<p>Set a steel fence post, with U.S.F.S. sign attached, in a mound of stone, 4 ft. base, 3 ft. high, W. of cor.</p>
37.77	<p>The cor. of secs. 30 and 31, T. 19 N., R. 5 W. only, monumented with an iron post, 3 ins. diam., firmly set, projecting 14 ins. above the ground, with brass cap mkd. T19N R5W S30 S31 1918, witnessed with a mound of stone, 3 ft. base, 1 1/2 ft. high, E. of cor.</p>
	<p>Add the marks R6W 2008 to the brass cap.</p> <hr/>
	<p>N. 1°14' W., beginning new measurement, bet. secs. 30 and 36.</p>
2.37	<p>The cor. of secs. 25 and 36 only, monumented with an iron post, 3 ins. diam., firmly set, projecting 17 ins. above the ground, with brass cap mkd. T19N R6W S25 S36 1918.</p>
	<p>Add the marks R5W 2008 to the brass cap.</p> <hr/>
	<p style="text-align: center;">Dependent Resurvey of a Portion of the Subdivisional Lines, T. 19 N., R. 6 W., Gila and Salt River Meridian, Arizona</p> <hr/>
	<p style="text-align: center;">Restoring the survey executed by Thomas E. Bates and David W. Eaton, in 1918</p> <hr/>
20.24	<p>From the cor. of secs. 35 and 36 only, on the S. bdy. of Tp., hereinbefore described.</p> <p>N. 0°10' W., bet. secs. 35 and 36.</p> <p>Over rugged mountainous terrain, through thick piñon pine and juniper trees.</p>

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 19 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 align="center">T 19 N R 6 W S 1/16 S 35 S 36</p> <p align="center">2008</p> <p>Deposit a magnet, in a white plastic case, at the base of the aluminum post.</p> <p>Set a steel fence post, with U.S.F.S. sign attached, alongside aluminum post.</p> <p>40.48 The 1/4 sec. cor. of secs. 35 and 36, monumented with an iron post, 1 in. diam., firmly set, projecting 18 ins. above the ground, with brass cap mkd. 1/4 S35 S36 1918.</p> <p>from which the orig. bearing trees</p> <p>A juniper, 13 ins. diam., bears N. 50° E., 5 lks. dist., with scribe marks 1/4 BT and other illegible marks visible on partially open blaze.</p> <p>A piñon pine, 14 ins. diam., bears N. 61° W., 14 lks. dist., with scribe marks 1/4 S35 BT visible on partially open blaze.</p> <p>Add the marks T19N R6W 2008 to the brass cap.</p> <p>Raise a supporting mound of stone around iron post, 3 ft. base, to top.</p> <hr/>
	<p>N. 0°08' W., beginning new measurement.</p> <p>40.00 The cor. of secs. 25, 26, 35 and 36, monumented with an iron post, 2 ins. diam., firmly set, projecting 13 ins. above the ground, with brass cap mkd. T19N R6W S26 S25 S35 S36 1918.</p> <p>from which the remaining orig. bearing tree</p> <p>A juniper, 41 ins. diam., bears S. 35° W., 31 lks. dist., with scribe marks T19N R6W S35 BT visible on partially open blaze.</p> <p>Add the marks 2008 to the brass cap.</p> <hr/> <p>From the cor. of secs. 25 and 36 only, on the E. bdy. of Tp.</p> <p>N. 89°33' W., bet. secs. 25 and 36.</p>

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 19 N., R. 6 W., Gila and Salt River Meridian, Arizona**

CHAINS	
	Over rugged mountainous terrain, through thick piñon pine and juniper trees.
39.75	<p>The 1/4 sec. cor. of secs. 25 and 36, monumented with an iron post, 1 in. diam., firmly set, projecting 21 ins. above the ground, with brass cap mkd. 1/4 S25 S36 1918.</p> <p>from which the orig. bearing trees</p> <p style="padding-left: 40px;">A juniper, 15 ins. diam., bears N. 68° E., 22 lks. dist., with a healed blaze.</p> <p style="padding-left: 40px;">A juniper stump, 24 ins. diam., 16 ins. high, bears S. 12° E., 72 lks. dist.</p> <p>Add the marks T19N R6W 2008 to the brass cap.</p> <p>Raise a supporting mound of stone around iron post, 3 ft. base, to top.</p> <hr style="width: 30%; margin: 10px auto;"/>
39.94	<p>N. 89°55' W., beginning new measurement.</p> <p>The cor. of secs. 25, 26, 35 and 36.</p> <hr style="width: 80%; margin: 10px auto;"/>
	<p align="center">Subdivision of Section 36, T. 19 N., R. 6 W., Gila and Salt River Meridian, Arizona</p> <hr style="width: 80%; margin: 10px auto;"/>
	<p>From the 1/4 sec. cor. of sec. 36 only, on the S. bdy. of Tp., hereinbefore described.</p>
	<p>N. 0°04' W., on the N. and S. center line of sec. 36.</p>
19.66	<p>Point for the center S. 1/16 sec. cor. of sec. 36.</p> <p>Set an aluminum post, 28 ins. long, 2 1/2 ins. diam., 18 ins. in the ground, in a mound of stone, 3 ft. base, to top, with aluminum cap mkd.</p> <div style="text-align: center; margin: 20px 0;"> <p>T 19 N R 6 W</p> <p style="margin-left: 100px;">C</p> <p style="margin-left: 80px;"> </p> <p style="margin-left: 80px;">S 1/16 S 36</p> <p style="margin-left: 100px;">C</p> <p>2008</p> </div> <p>Deposit a magnet, in a white plastic case, at the base of the aluminum post.</p>

**Subdivision of Section 36,
T. 19 N., R. 6 W., Gila and Salt River Meridian, Arizona**

CHAINS	
	Set a steel fence post, with U.S.F.S. sign attached, alongside aluminum post.
39.32	Point for the center 1/4 sec. cor. of sec. 36, at intersection with the E. and W. center line. Set an aluminum post, 28 ins. long, 2 1/2 ins. diam., 12 ins. in the ground, in a mound of stone, 3 ft. base, to top, with aluminum cap mkd. <div style="text-align: center;">T 19 N R 6 W C 1/4 S 36 2008</div>
	Deposit a magnet, in a white plastic case, at the base of the aluminum post.
	Set a steel fence post, with U.S.F.S. sign attached, alongside aluminum post.
59.42	Point for the center N. 1/16 sec. cor. of sec. 36. Set an aluminum post, 28 ins. long, 2 1/2 ins. diam., 14 ins. in the ground, in a mound of stone, 3 ft. base, to top, with aluminum cap mkd. <div style="text-align: center;">T 19 N R 6 W C N 1/16 S 36 C 2008</div>
	Deposit a magnet, in a white plastic case, at the base of the aluminum post.
	Set a steel fence post, with U.S.F.S. sign attached, alongside aluminum post.
79.52	The 1/4 sec. cor. of secs. 25 and 36. <hr/>
	From the 1/4 sec. cor. of sec. 36 only, on the E. bdy. of Tp. N. 89°38' W., on the E. and W. center line of sec. 36. Over rugged mountainous terrain, through thick piñon pine and juniper trees.
40.19	The center 1/4 sec. cor. of sec. 36.

**Subdivision of Section 36,
T. 19 N., R. 6 W., Gila and Salt River Meridian, Arizona**

CHAINS	
80.08	<p>The 1/4 sec. cor. of secs. 35 and 36.</p> <hr/> <p style="text-align: center;">NE 1/4</p> <hr/> <p>From the N. 1/16 sec. cor. of sec. 36 only, on the E. bdy. of Tp.</p> <p>N. 89°36' W., on the E. and W. center line of the NE 1/4 of sec. 36.</p> <p>Over rugged mountainous terrain, through thick piñon pine and juniper trees.</p>
39.98	<p>The center N. 1/16 sec. cor. of sec. 36.</p> <hr/> <p style="text-align: center;">SW 1/4</p> <hr/> <p>From the center S. 1/16 sec. cor. of sec. 36.</p> <p>S. 89°32' W., on the E. and W. center line of the SW 1/4 of sec. 36.</p> <p>Over rugged mountainous terrain, through thick piñon pine and juniper trees.</p>
39.86	<p>The S. 1/16 sec. cor. of secs. 35 and 36.</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/>

CERTIFICATE OF SURVEY

I, Joe R. Salazar, Cadastral Surveyor, HEREBY CERTIFY upon honor, that in pursuance of special instructions bearing date of the 24th day of July, 2008, I have dependently resurveyed a portion of the south and east boundaries and a portion of the subdivisional lines, and the subdivision of section 36, T. 19 N., R. 6 W., 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.

4/1/2009

(Date)

Joe R. Salazar
(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT
Phoenix, Arizona

The foregoing field notes of the dependent resurvey of a portion of the south and east boundaries and a portion of the subdivisional lines, and the subdivision of section 36, T. 19 N., R. 6 W., Gila and Salt River Meridian, in the State of Arizona, executed by Joe R. Salazar, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

4/17/2009

(Date)

Stephen H. Hamer
(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. 19 N., R. 6 W., Gila and Salt River Meridian, Arizona, is a true copy of the original field notes.~~

~~(Date)~~

~~(Chief Cadastral Surveyor of Arizona)~~