

ORIGINAL

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

FIELD NOTES
OF THE
DEPENDENT RESURVEY OF PORTIONS
OF THE EAST BOUNDARY AND SUBDIVISIONAL LINES
AND THE
SUBDIVISION OF SECTIONS 35 AND 36,
TOWNSHIP 11 NORTH, RANGE 2 EAST,
OF THE GILA AND SALT RIVER MERIDIAN,
IN THE STATE OF ARIZONA

EXECUTED BY

Joe R. Salazar, Cadastral Surveyor

Under Special Instructions dated November 5, 2002, approved November 5, 2002, which provided for the surveys included under Group No. 897, and assignment instructions dated November 5, 2002.

Survey commenced November 12, 2002

Survey completed November 21, 2002

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TOWNSHIP 11 NORTH RANGE 2 EAST
GILA AND SALT RIVER MERIDIAN, ARIZONA

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T. 11 N., R. 2 E., Gila and Salt River Meridian, Arizona

CHAINS

The following field notes describe the dependent resurvey of portions of the east boundary and subdivisional lines and the subdivision of sections 35 and 36, Township 11 North, Range 2 East, Gila and Salt River Meridian, Arizona.

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

Lewis Wolfley surveyed a portion of the west boundary, Township 11 North, Range 3 East, in 1884. William H. Richards, Jr. resurveyed a portion of the east boundary, surveyed the south boundary and a portion of the subdivisional lines, Township 11 North, Range 2 East, in 1916. William B. Kimmel resurveyed the north boundary, Township 10 North, Range 2 East, in 1923. Stephen K. Hansen and Adrien J. Rodriguez dependently resurveyed a portion of the west boundary, Township 11 North, Range 3 East, in 2001-02.

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 November 5, 2002, for Group Number 897, Arizona.

The true meridian direction and length of all lines were determined by real time kinematic and static global positioning system observations using Trimble Navigation model 4700 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 the National Geodetic Survey, Online Positioning User Service (OPUS), utilizing Continuously Operating Reference Stations (CORS) "PERNO MESA CORPS APR", "FLAGSTAFF 1 CORS APR" and "TUCSON CORS ARPS". The NAD 83(1992) geographic position of the southeast corner of the township, is as follows:

Latitude: 34°16'54.60" N.

Longitude: 112°05'39.34" W.

The mean magnetic declination is 12° E.

**Dependent Resurvey of a Portion of the East Boundary,
T. 11 N., R. 2 E., Gila and Salt River Meridian, Arizona**

CHAINS

Restoring the resurvey executed by
William H. Richards Jr., in 1916

Beginning at the cor. of Tps. 10 and 11 N., Rs. 2 and 3 E., monumented with a stainless steel post, 2 1/2 ins. diam, firmly set, projecting 10 ins. above ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd. T11N R2E R3E S36 S31 S1 S6 T10N 2001, from which the 2001 bearing tree

A juniper, 14 ins. diam., bears N. 22° W., 70 lks. dist., with scribe marks X BT visible on open blaze.

Add the marks 2002 to the brass cap.

Cor. is located 42 lks. W. of a 4 strand barbed wire fence, bears North and South.

N. 0°23' W., on the E. bdy. of sec. 36.

Over rolling terrain, through scattered mesquite and juniper.

40.05

Point for the 1/4 sec. cor. of sec. 36 only, at midpoint on the E. bdy. of sec. 36.

Set a stainless steel 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 brass cap mkd.

T11N
R2E R3E
|
1/4 S36

2002

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

Cor. is located 5 lks. W. of a 4 strand barbed wire fence, bears North and South.

Thence along the Agua Fria National Monument Boundary.

40.48

The 1/4 sec. cor. of sec. 31, T. 11 N., R. 3 E., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 10 ins. above ground, in a mound of stone, 4 ft. base, to top, with brass cap mkd. T11N R2E R3E 1/4 S31 2001.

Add the marks 2002 to the brass cap.

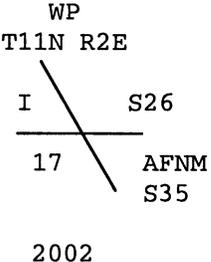
**Dependent Resurvey of a Portion of the East Boundary,
T. 11 N., R. 2 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	<p>Cor. is located 5 lks. W. of a 4 strand barbed wire fence, bears North and South.</p> <hr/> <p>N. 0°53' W., beginning new measurement, continue along the Agua Fria National Monument Boundary.</p>
39.62	<p>The closing cor. of secs. 25 and 36, monumented with an iron post, 2 ins. diam., firmly set, projecting 7 ins. above ground, with brass cap mkd. T11N R2E R3E S25 CC S36 1916, with a mound of stone, 2 ft. base, 1 ft. high, W. of cor.</p> <p>Add the marks 2002 to the brass cap.</p> <p>Cor. is located on the W. slope of ridge, in a 4 strand barbed wire fence, bears East and West.</p>
40.13	<p>The cor. of secs. 30 and 31, T. 11 N., R. 3 E., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 7 ins. above ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd. T11N R2E R3E S30 S25 S31 2001, with a mound of stone 4 ft. base, 1 ft. high, W. of cor.</p> <p>Add the marks 2002 to the brass cap.</p>
	<hr/> <p align="center">Dependent Resurvey of a Portion of the Subdivisional Lines, T. 11 N., R. 2 E., Gila and Salt River Meridian, Arizona</p> <hr/> <p align="center">Restoring the survey executed by William H. Richards, Jr., in 1916</p> <hr/>
	<p>From the 1/4 sec. cor. of secs. 35 and 36, monumented with an iron post, 1 in. diam., firmly set, projecting 12 ins. above ground, with brass cap mkd. 1/4 S35 S36 1916, with a mound of stone, 3 ft. base, 1 ft. high, W. of cor.</p> <p>Add the marks T11N R2E 2002 to the brass cap.</p> <p>Cor. is located in a 4 strand barbed wire fence, bears East and West.</p> <p>N. 0°02' E., bet. secs. 35 and 36, along the Agua Fria National Monument Boundary.</p> <p>Over rocky, broken terrain, through scattered juniper.</p>
20.04	<p>Point for the N. 1/16 sec. cor. of secs. 35 and 36, not monumented.</p>
30.06	<p>Point for the N-N 1/64 sec. cor. of secs. 35 and 36.</p>

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 11 N., R. 2 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 18 ins. in the ground, in a supporting mound of stone, 4 ft. base, to top, with brass cap mkd.</p> <p align="center">T11N R2E N-N 1/64 S35 S36 2002</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Cor. is located on the rocky W. slope of a ridge, bears North and South.</p> <p>Leave the Agua Fria National Monument Boundary.</p>
40.08	<p>The cor. of secs. 25, 26, 35 and 36, monumented with an iron post, 2 ins. diam., firmly set, projecting 8 ins. above ground, with brass cap mkd. T11N R2E S26 S25 S35 S36 1916.</p> <p>Add the marks 2002 to the brass cap.</p> <p>Cor. is located at the intersection of 4 strand barbed wire fences, bear N. 40° E., S. 75° E. and S. 60° W.</p> <hr/>
	<p>N. 89°55' W., bet. secs. 26 and 35.</p> <p>Over rocky, broken terrain, through scattered juniper.</p>
20.03	<p>Point for the E. 1/16 sec. cor. of secs. 26 and 35, not monumented.</p>
40.06	<p>The 1/4 sec. cor. of secs. 26 and 35, monumented with an iron post, 1 in. diam., firmly set, projecting 12 ins. above ground, with brass cap mkd. 1/4 S26 S35 1916.</p> <p>Add the marks T11N R2E 2002 to the brass cap.</p> <hr/>
18.47	<p>N. 89°58' W., beginning new measurement, thence along the Agua Fria National Monument Boundary.</p> <p>Point for a witness point at intersection with the E. right-of-way fence of Interstate Highway 17.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.</p>

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 11 N., R. 2 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	<div style="text-align: center;">  <p>WP T11N R2E I S26 — — 17 AFNM S35 2002</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 the E. right-of-way fence of Interstate Highway 17, bears S. 25° E. and N. 25° W., in a curve.</p>
	<p>From this cor. point, a right-of-way marker, bears N. 25°09' W., 1.62 chs. dist., monumented with an unmarked, rusted 4 in. angle iron, firmly set, projecting 26 ins. above the ground, located in the E. right-of-way fence of Interstate Highway 17, bears S. 25° E. and N. 25° W., in a curve.</p>
	<p>Leave the Agua Fria National Monument Boundary.</p>
31.70	<p>Center of high voltage power lines, bears S. 25° E. and N. 25° W.</p>
40.08	<p>The cor. of secs. 26, 27, 34 and 35, monumented with an iron post, 2 ins. diam., firmly set, projecting 12 ins. above ground, with brass cap mkd. T11N R2E S27 S26 S34 S35 1916, with a mound of stone, 3 ft. base, 2 ft. high, W. of cor.</p> <p>Add the marks 2002 to the brass cap.</p>
	<hr/> <p style="text-align: center;">Subdivision of Section 35, T. 11 N., R. 2 E., Gila and Salt River Meridian, Arizona</p> <hr/>
	<p>From the 1/4 sec. cor. of sec. 35 only, on the S. bdy. of Tp., monumented with an iron post, 1 in. diam., firmly set, projecting 11 ins. above ground, with brass cap mkd. 1/4 S35 1916.</p>
	<p>Add the marks T11N R2E 2002 to the brass cap.</p>
	<p>N. 0°01' E., on the N. and S. center line of sec. 35.</p>
	<p>Over rocky, broken terrain, through scattered juniper.</p>

**Subdivision of Section 35,
T. 11 N., R. 2 E., Gila and Salt River Meridian, Arizona**

CHAINS	
18.35	E. right-of-way fence of Interstate Highway 17, bears S. 35° E. and N. 35° W.
40.04	Point for the center 1/4 sec. cor. of sec. 35, at intersection with the E. and W. center line of sec. 35, not monumented.
60.09	Point for the center N. 1/16 sec. cor. of sec. 35, not monumented.
70.115	Point for the center N-N 1/64. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd. <div style="text-align: center;"> T11N R2E C N-N 1/64 S35 C 2002 </div> Deposit a magnet, in a white plastic case, at the base of the stainless steel post. Thence along the Agua Fria National Monument Boundary
80.14	The 1/4 sec. cor. of secs. 26 and 35. <hr/> From the 1/4 sec. cor. of secs. 35 and 36. N. 89°57' W., on the E. and W. center line of sec. 35. Over rocky, broken terrain, through scattered juniper.
20.02	Point for the center E. 1/16 sec. cor. of sec. 35, not monumented.
40.04	The center 1/4 sec. cor. of sec. 35.
50.74	E. right-of-way fence of Interstate Highway 17, bears S. 5° E. and N. 5° W.
80.10	The 1/4 sec. cor. of secs. 34 and 35, monumented with an iron post, 1 ins. diam., firmly set, projecting 10 ins. above ground, with brass cap mkd. 1/4 S34 S35 1916, with a mound of stone 3 ft. base, 2 ft high, W. of cor.

**Subdivision of Section 35,
T. 11 N., R. 2 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	<p>Add the marks T11N R2E 2002 to the brass cap.</p> <hr/> <p style="text-align: center;">NE 1/4</p> <hr/> <p>From the center E. 1/16 sec. 35.</p> <p>N. 0°01' E., on the N. and S. center line of the NE 1/4, sec. 35.</p> <p>Over rocky, broken terrain, through scattered juniper.</p>
20.05	Point for the NE 1/16 sec. cor. of sec. 35, at intersection with the E. and W. center line of the NE 1/4, sec. 35, not monumented.
30.075	Point for the C-N-NE 1/64 sec. cor. of sec. 35, not monumented.
40.10	The E. 1/16 sec. cor. of secs. 26 and 35.
	<hr/> <p>From the N. 1/16 sec. cor. of secs. 35 and 36.</p> <p>N. 89°56' W., on the E. and W. center line of the NE 1/4, sec. 35.</p> <p>Over rocky, broken terrain, through scattered juniper.</p>
20.03	The NE 1/16 sec. cor. of sec. 35.
40.06	The center N. 1/16 sec. cor. of sec. 35.
	<hr/> <p>From the N-N 1/64 sec. cor. of secs. 35 and 36.</p> <p>N. 89°56' W., on the E. and W. center line of the NE 1/4 of the NE 1/4, sec. 35, along the Agua Fria National Monument Boundary.</p> <p>Over rocky, broken terrain, through scattered juniper.</p>
20.03	The C-N-NE 1/64 sec. cor. of sec. 35.
	<hr/> <p>N. 89°56' W., on the E. and W. center line of the NW 1/4 of the NE 1/4, sec. 35, along the Agua Fria National Monument Boundary.</p> <p>Over rocky, broken terrain, through scattered juniper.</p>

**Subdivision of Section 35,
T. 11 N., R. 2 E., Gila and Salt River Meridian, Arizona**

CHAINS	
20.03	<p>The center N-N 1/64 sec. cor. of sec. 35.</p> <hr/> <p style="text-align: center;">Subdivision of Section 36, T. 11 N., R. 2 E., Gila and Salt River Meridian, Arizona</p> <hr/> <p>From the 1/4 sec. cor. of sec. 36 only, on the E. bdy. of the Tp. West, on the E. and W. center line of sec. 36, along the Agua Fria National Monument Boundary.</p> <p>Over rocky, broken terrain, through scattered juniper.</p>
36.49	<p>Point for a witness point on the Agua Fria National Monument Boundary.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 10 ins. in the ground, in a mound of stone, 4 ft. base, to top, with brass cap mkd.</p> <p style="text-align: center;">WP T11N R2E</p> <p style="text-align: center;">——— S36</p> <p style="text-align: center;">2002</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p>
79.82	<p>The 1/4 sec. cor. of secs. 35 and 36.</p> <hr/>

T. 11 N., R. 2 E., Gila and Salt River Meridian, Arizona

CHAINS

GENERAL DESCRIPTION

This survey is located near the town of Cordes Junction, Arizona. The elevation ranges from 3000 to 4000 ft. above sea level.

The terrain is generally rocky and rolling to mountainous, with scattered juniper and cacti.

Interstate Highway 17 traverses the western portion of this survey.

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.

CERTIFICATE OF SURVEY

I, Joe R. Salazar, Cadastral Surveyor, HEREBY CERTIFY upon honor, that in pursuance of special instructions bearing date of the 5th day of November, 2002, I have dependently resurveyed portions of the east boundary and subdivisional lines and subdivided sections 35 and 36, T. 11 N., R. 2 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.

11/30/2006
(Date)

Joe R. Salazar
(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT
Phoenix, Arizona

The foregoing field notes of the dependent resurvey of portions of the east boundary and subdivisional lines and the subdivision of sections 35 and 36, T. 11 N., R. 2 E., 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.

4/09/2007
(Date)

Stephen K. 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. 11 N., R. 2 E., Gila and Salt River Meridian, Arizona, is a true copy of the original field notes.~~

~~_____
(Date)~~

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