

ORIGINAL

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

FIELD NOTES  
OF THE  
DEPENDENT RESURVEY  
OF A PORTION OF THE WEST BOUNDARY  
IDENTICAL WITH A PORTION OF  
THE PAIUTE WILDERNESS AREA BOUNDARY,  
**TOWNSHIP 41 NORTH, RANGE 14 WEST,**  
OF THE GILA AND SALT RIVER MERIDIAN,  
IN THE STATE OF ARIZONA

**EXECUTED BY**

**Gordon R. Bubel, Cadastral Surveyor**

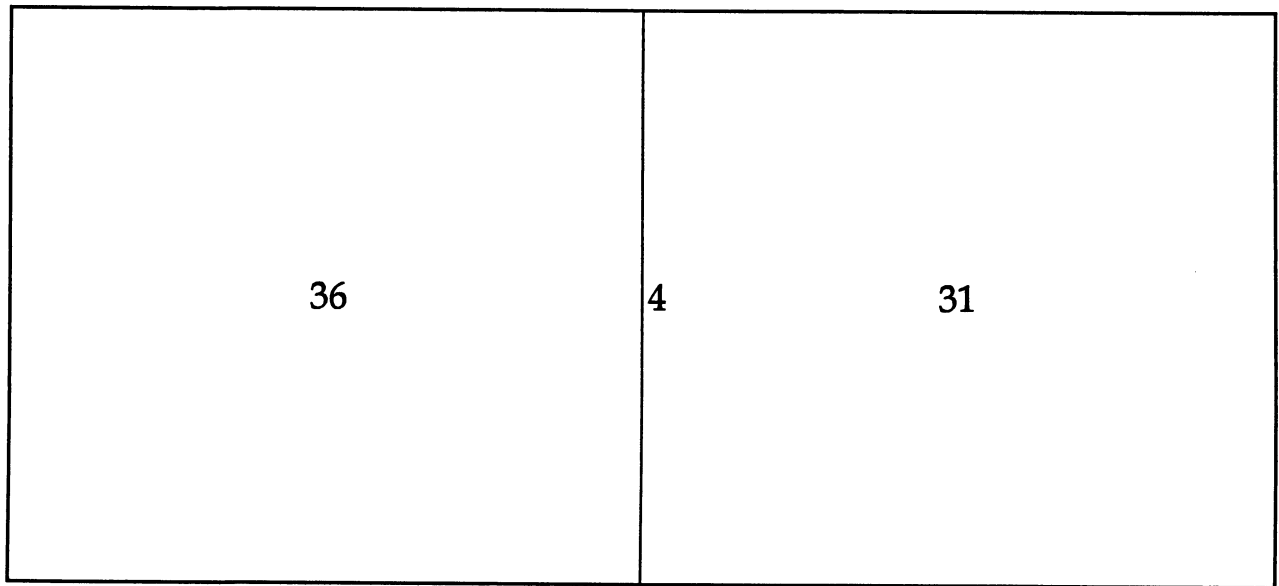
Under Special Instructions dated April 26, 2005, approved April 26, 2005, which provided for the surveys included under Group No. 963, and assignment instructions dated April 26, 2005.

**Survey commenced May 24, 2005**

**Survey completed May 26, 2005**

**INDEX DIAGRAM**

TOWNSHIP 41 NORTH                      RANGE 14 WEST  
GILA AND SALT RIVER MERIDIAN, ARIZONA



**T. 41 N., R. 14 W., Gila and Salt River Meridian, Arizona**

CHAINS

The following field notes describe the dependent resurvey of a portion of the west boundary, identical with a portion of the Paiute Wilderness Area Boundary, in Township 41 North, Range 14 West, Gila and Salt River Meridian, Arizona.

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

Thomas B. Matthews surveyed the west boundary in 1912. Gordon R. Bubel, Cadastral Surveyor, resurveyed a portion of the Tenth Standard Parallel North (south boundary) in 2005 under Group Number 962, Arizona.

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 April 26, 2005, for Group Number 963, 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 second order U. S. Coast and Geodetic Survey triangulation station "NEHI 1960", as published by the National Geodetic Survey, NAD 83 (1992). The geographic position of the true point for the standard corner of Township 41 North, Ranges 14 and 15 West is as follows:

Latitude: 36°54'11.04" N.                      Longitude: 113°51'48.11" W.

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

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**Dependent Resurvey of a Portion of the West Boundary identical  
with a Portion of the Paiute Wilderness Area Boundary,  
T. 41 N., R. 14 W., Gila and Salt River Meridian, Arizona**

CHAINS	<p>T 41 N</p> <table style="margin: auto; border-collapse: collapse;"> <tr> <td style="border-right: 1px solid black; padding: 5px;">R 15 W</td> <td style="padding: 5px;">R 14 W</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 5px;">S 36</td> <td style="padding: 5px;">S 31</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 5px;"></td> <td style="padding: 5px;">AP</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 5px;"></td> <td style="padding: 5px;">PWA</td> </tr> </table> <p style="margin-top: 20px;">2005</p>	R 15 W	R 14 W	S 36	S 31		AP		PWA
R 15 W	R 14 W								
S 36	S 31								
	AP								
	PWA								
39.92	<p>Thence; leave Paiute Wilderness Area.</p> <p>The cor. of secs. 25, 30, 31 and 36, on the W. bdy. of the Tp, monumented with an iron post, 3 ins. diam., firmly set, projecting 12 ins. above ground, with brass cap mkd. T41N R15W R14W S25 S30 S36 S31 1912.</p> <p>Add the marks 2005 to brass cap.</p> <p>The cor. is located on the southerly right-of-way of Interstate Highway No. 15, as per Arizona Dept. of Transportation, finalized right-of-way plans, D-8-T-264, page 6 of 6.</p> <p>From this cor. point, an Arizona Dept. of Transportation right-of-way monument on the southerly right-of-way of Interstate Highway No. 15, bears S. 89°58' E., 0.99 chs. dist., monumented with a bronze disk, set in a 6 ins. diam. concrete cylinder, projecting 12 ins. above ground, with top mkd. ARIZONA HIGHWAY DEPT. ELEV + STA 19 witnessed by a 4 in. angle iron, nearby.</p> <p>From this same cor. point, an Arizona Dept. of Transportation right-of-way monument on the southerly right-of-way of Interstate Highway No. 15, bears S. 88°03' W., 2.255 chs. dist., monumented with a bronze disk, set in a 6 ins. diam. concrete cylinder, projecting 8 ins. above ground, with top mkd. ARIZONA HIGHWAY DEPT. ELEV + STA 19 witnessed by a 4 in. angle iron, nearby.</p>								

**Dependent Resurvey of a Portion of the West Boundary identical  
with a Portion of the Paiute Wilderness Area Boundary,  
T. 41 N., R. 14 W., Gila and Salt River Meridian, Arizona**

CHAINS

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GENERAL DESCRIPTION

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The survey is located about 3 miles westerly of Littlefield, Arizona. Access is by way of Interstate Highway No. 15 and several trail roads.

The terrain consist of the foothills of the Virgin Mountains, several large washes, draining northwesterly to the Virgin River are present. The vegetation is sparse, predominated by creosote. The average elevation is about 2700 ft. above sea level.

The mean magnetic declination of  $12 \frac{3}{4}^{\circ}$  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.

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## CERTIFICATE OF SURVEY

I, Gordon R. Bubel, Cadastral Surveyor, HEREBY CERTIFY upon honor, that in pursuance of special instructions bearing date of the 26th day of April, 2005, I have dependently resurveyed a portion of the west boundary, identical with a portion of the Paiute Wilderness Area Boundary, in Township 41 North, Range 14 West, 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.

MAY 18, 2006

(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 west boundary, identical with a portion of the Paiute Wilderness Area Boundary, T. 41 N., R. 14 W., 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.

7-10-2006

(Date)

James R. McKay

Acting (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. 41 N., R. 14 W., Gila and Salt River Meridian, Arizona, is a true copy of the original field notes.~~

~~(Date)~~

~~(Chief Cadastral Surveyor of Arizona)~~