

ORIGINAL

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

FIELD NOTES

OF THE

DEPENDENT RESURVEY OF A PORTION OF THE
TENTH STANDARD PARALLEL NORTH (NORTH BOUNDARY),

A PORTION OF THE SUBDIVISIONAL LINES,
THE SUBDIVISION OF SECTIONS 11 AND 14

AND

A METES-AND-BOUNDS SURVEY OF A PORTION OF
THE PAIUTE WILDERNESS AREA BOUNDARY,

TOWNSHIP 40 NORTH, RANGE 15 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. 962, and assignment instructions dated April 26, 2005.

Survey commenced May 3, 2005

Survey completed May 27, 2005

INDEX DIAGRAM

TOWNSHIP 40 NORTH RANGE 15 WEST
 GILA AND SALT RIVER MERIDIAN, ARIZONA

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T. 40 N., R. 15 W., Gila and Salt River Meridian, Arizona

CHAINS

The following field notes describe the dependent resurvey of a portion of the Tenth Standard Parallel North (north boundary), a portion of the subdivisional lines, the subdivision of sections 11 and 14, and a metes-and-bounds survey of a portion of Paiute Wilderness Area Boundary, Township 40 North, Range 15 West, Gila and Salt River Meridian, Arizona.

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

Thomas B. Matthews surveyed a portion of the Tenth Standard Parallel North (north boundary), and a portion of the subdivisional lines in 1912.

Boyd S. Owens and Wallace R. Ott retraced a portion of the Tenth Standard Parallel North (north boundary), surveyed the east boundary and completed the subdivisional lines in 1965.

William P. Carpender, Joe R. Salazar and Leonard R. Sandoval resurveyed a portion of the Tenth Standard Parallel North (north boundary) in 1997-2002.

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 No. 962, 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 1/4 section corner of sections 14 and 23, is as follows:

Latitude: 36°51'34.38" N. Longitude: 113°53'01.42" W.

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

**Dependent Resurvey of a Portion of the
Tenth Standard Parallel North (North Boundary),
T. 40 N., R. 15 W., Gila and Salt River Meridian, Arizona**

CHAINS	
	<p>Restoring the survey executed by Thomas B. Matthews, in 1912</p> <hr/>
	<p>Beginning at the true point for the stan. cor. of T. 41 N., Rs. 14 and 15 W., witnessed by a mound of stone, 3 1/2 ft. base, 2 ft. high, to the N.</p> <p>The original X cut in bedrock, not recovered.</p> <p>From this cor. point, U.S. Coast and Geodetic Survey triangulation station, "NEHI 1960", bears N. 26°42' W., (forward bearing), 178.49 chs. dist., monumented with a bronze tablet, 3 1/2 ins. diam., set in a concrete form, 9 X 9 ins., firmly set, projecting 4 ins. above ground, with top mkd. NEHI 1960 and a triangle.</p> <p>N. 89°55' W., on the S. bdy. of sec. 36.</p> <p>Descending, over the foothills of the Virgin Mountains.</p>
0.15	<p>The witness cor. to the stan. cor. of T. 41 N., Rs. 14 and 15 W., monumented with an iron post, 3 ins. diam., firmly set, projecting 15 ins. above ground, in a mound of stone, 3 ft. base, 1 ft. high, with brass cap mkd. SC T41N R15W R14W S36 S31 WC T40N 191.</p> <p>Add the marks 2005 to the brass cap.</p> <hr/> <p>N. 89°55' W., beginning new measurement.</p>
40.13	<p>The stan. 1/4 sec. cor. of sec. 36, monumented with an iron post, 1 in. diam., firmly set, projecting 15 ins. above ground, with a mound of stone, 3 ft. base, 2 ft. high, N. of the cor., with brass cap mkd. SC 1/4 S36 1912.</p> <p>Add the marks T41N R15W 2005 to the brass cap.</p> <p>The cor. is located at the terminus of a barbed wire fence, extends N.</p> <hr/> <p>N. 89°55' W., beginning new measurement.</p>
9.54	<p>The closing cor. of secs. 1 and 2, Tp. 40 N., R. 15 W., hereinafter described.</p>
40.10	<p>The stan. cor. of secs. 35 and 36, monumented with an iron post, 3 ins. diam., firmly set, projecting 12 ins. above ground, with a mound of stone, 4 ft. base, 2 ft. high, N. of the cor., with brass cap mkd. SC T41N R15W S35 S36 T40N 1997 1912.</p>

**Dependent Resurvey of a Portion of the
Tenth Standard Parallel North (North Boundary),
T. 40 N., R. 15 W., Gila and Salt River Meridian, Arizona**

CHAINS	
	<p>Add the marks 2005 to the brass cap.</p> <p>The cor. is located 29 lks. S. of a power pole, with lines extending N. and W.</p> <hr/> <p style="text-align: center;">Dependent Resurvey of a Portion of the Subdivisional Lines, T. 40 N., R. 15 W., Gila and Salt River Meridian, Arizona</p> <hr/> <p style="text-align: center;">Restoring the surveys executed by Thomas B. Matthews, in 1912 and Boyd S. Owens and Wallace R. Ott, in 1965</p> <hr/> <p>From the cor. of secs. 11, 12, 13 and 14, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting, 24 ins. above ground, in a mound of stone, 4 1/2 ft. base, to top, with brass cap mkd. T40N R15W S11 S12 S14 S13 1965.</p> <p>Add the marks 2005 to the brass cap.</p> <p>N. 0°13' E., bet. secs. 11 and 12.</p> <p>Over rolling and broken land, across foothills of Virgin Mountains, within the Paiute Wilderness Area.</p>
40.03	<p>Point for the 1/4 sec. cor. of secs. 11 and 12, at proportionate dist., falls on a precipitous NW slope, where it is impracticable to establish a permanent monument; there is no remaining evidence of the orig. witness cor.</p> <p>Not monumented.</p>
80.06	<p>The cor. of secs. 1, 2, 11 and 12, monumented with an iron post, 2 ins. diam., firmly set, projecting 14 ins. above ground, with a mound of stone, 3 ft. base, 1 ft. high W. of the cor., with brass cap mkd. T40N R15W S2 S1 S11 S12 1912.</p> <p>Add the marks 2005 to the brass cap.</p> <hr/> <p>N. 0°06' E., bet. secs. 1 and 2.</p> <p>Descending over rolling land, sloping NW, leaving the Paiute Wilderness Area.</p>
40.11	<p>Point for the 1/4 sec. cor. of secs. 1 and 2, at proportionate dist; there is no remaining evidence of the orig. cor.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 16 ins. in the ground, to bedrock, in a mound of stone, 2 1/2 ft. base, to top, with brass cap mkd.</p>

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 40 N., R. 15 W., Gila and Salt River Meridian, Arizona

<p>CHAINS</p>	<p style="text-align: center;">T 40 N R 15 W 1/4 S 2 S 1 2005</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>80.22 The closing cor. of secs. 1 and 2, at intersection with the Tenth Standard Parallel North, monumented with an iron post, 2 ins. diam., firmly set, projecting 14 ins. above ground, encircled with a collar of stone, with a mound of stone, 2 1/2 ft. base, 1 ft. high, S. of the cor., with brass cap mkd. T41N S35 S36 R15W CC S2 S1 T40N 1912.</p> <p>Add the marks 2005 to the brass cap.</p> <p>From this cor. point, the stan. 1/4 sec. cor. of sec. 36, T. 41 N., R. 15 W., bears S. 89°55' E., 9.54 chs. dist., hereinbefore described.</p> <hr/> <p>From the 1/4 sec. cor. of secs. 22 and 23, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 10 ins. above ground, encircled with a collar of stone, with a mound of stone, 4 ft. base, 2 ft. high, W. of the cor., with brass cap mkd. T40N R15W 1/4 S22 S23 1965.</p> <p>Add the marks 2005 to the brass cap.</p> <p>N. 0°08' E., bet. secs. 22 and 23, within the Paiute Wilderness Area.</p> <p>Descending over NW slope, through creosote and invasive grasses.</p> <p>11.21 Point for AP 1, sec. 22, identical with AP 4, sec. 23, on the Paiute Wilderness Area Bdy.</p> <p>Set an aluminum drive rod, 29 ins. long, 3/4 in. diam., 24 ins. in the ground, encircled with a collar of stone, with aluminum cap mkd.</p> <div style="text-align: center;"> <p>T 40 N R 15 W S22 S23 AP 1 AP 4 PWA 2005</p> </div> <p>Thence; leave the Paiute Wilderness Area.</p>
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**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 40 N., R. 15 W., Gila and Salt River Meridian, Arizona**

CHAINS	<p>39.98 The cor. of secs. 14, 15, 22 and 23, monumented with an iron post, 2 ins. diam., firmly set, projecting 19 ins. above ground, in a mound of stone, 2 1/2 ft. base, 1 ft. high, with a mound of stone, 3 ft. base, 1 1/2 ft. high, W. of the cor., with brass cap mkd. T40N R15W S15 S14 S22 S23 1912.</p> <p>Add the marks 2005 to the brass cap.</p> <p>The cor. is located 80 lks. N. of a track road, bears SE and NW.</p> <hr/> <p>From the 1/4 sec. cor. of secs. 14 and 23, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 24 ins. above ground, in a mound of stone, 4 ft. base, to top, with brass cap mkd. T40N R15W 1/4 S14 S23 1965.</p> <p>Add the marks 2005 to the brass cap.</p> <p>N. 89°50' W., bet. secs. 14 and 23, within the Paiute Wilderness Area.</p> <p>Descending over W. slope, through creosote and cacti.</p>									
19.97	<p>Point for a witness point on the Paiute Wilderness Area Bdy.</p> <p>Set an aluminum drive rod, 22 ins. long, 3/4 in. diam., 13 ins. in the ground, to bedrock, in a mound of stone, 2 ft. base, to top, with aluminum cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> <p>WP</p> <p>T 40 N R 15 W</p> <table style="margin: auto; border: none;"> <tr> <td style="text-align: center;">S 14</td> <td style="text-align: center;">/</td> <td style="text-align: center;">P</td> </tr> <tr> <td style="text-align: center;">—</td> <td style="text-align: center;">—</td> <td style="text-align: center;">W</td> </tr> <tr> <td style="text-align: center;">S 23</td> <td style="text-align: center;">\</td> <td style="text-align: center;">A</td> </tr> </table> <p>2005</p> </div> <p>Thence; leave the Paiute Wilderness Area.</p>	S 14	/	P	—	—	W	S 23	\	A
S 14	/	P								
—	—	W								
S 23	\	A								
39.99	<p>The cor. of secs. 14, 15, 22 and 23.</p> <hr/> <p style="text-align: center;">Subdivision of Section 11, T. 40 N., R. 15 W., Gila and Salt River Meridian, Arizona</p> <hr/> <p>From the 1/4 sec. cor. of secs. 11 and 14, on the Paiute Wilderness Area Bdy., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 24 ins. above ground, in a mound of stone, 5 ft. base, to top, with brass cap mkd. T40N R15W 1/4 S11 S14 1965.</p>									

Subdivision of Section 11,
T. 40 N., R. 15 W., Gila and Salt River Meridian, Arizona

CHAINS	
5.79	<p>Add the marks 2005 to the brass cap.</p> <p>N. 0°08' E., on the N. and S. center line of sec. 11, identical with a portion of the Paiute Wilderness Area Bdy.</p> <p>Descending, over NW slope.</p> <p>Point selected for a witness point, on the Paiute Wilderness Area Bdy.</p> <p>Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 29 ins. in the ground, with aluminum cap mkd.</p> <p style="text-align: center;">WP T40N R15W C S 11 PWA C 2005</p>
14.69	<p>Raise a mound of stone, 3 ft. base, 2 ft. high, E. of cor.</p> <p>Point selected for a witness point, on the Paiute Wilderness Area Bdy.</p> <p>Set an aluminum drive rod, 21 ins. long, 3/4 in. diam., 14 ins. in the ground, to bedrock, in a mound of stone, 3 1/2 ft. base, to top, with aluminum cap mkd.</p> <p style="text-align: center;">WP T40N R15W C S 11 PWA C 2005</p>
23.60	<p>Point selected for a witness point, on the Paiute Wilderness Area Bdy.</p> <p>Set an aluminum drive rod, 20 ins. long, 3/4 in. diam., 10 ins. in the ground, to bedrock, in a mound of stone, 2 1/2 ft. base, to top, with aluminum cap mkd.</p> <p style="text-align: center;">WP T40N R15W C S 11 PWA C 2005</p>
31.99	<p>Set an aluminum drive rod, 33 ins. long, 3/4 in. diam., 29 ins. in the ground, with aluminum cap mkd.</p>

**Subdivision of Section 11,
T. 40 N., R. 15 W., Gila and Salt River Meridian, Arizona**

CHAINS	
	WP T40N R15W C S 11 PWA C 2005
39.99	<p>Raise a mound of stone, 3 ft. base, 2 ft. high, E. of cor.</p> <p>Point for center 1/4 sec. cor. of sec. 11, at intersection with the E. and W. center line of sec. 11.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, in a mound of stone, 2 1/2 ft. base, to top, with brass cap mkd.</p> <p style="text-align: center;">T 40 N R 15 W C 1/4 S 11</p> <p style="text-align: center;">2005</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>Thence; leave the Paiute Wilderness Area.</p>
80.04	<p>The 1/4 sec. cor. of secs. 2 and 11, monumented with an iron post, 1 in. diam., firmly set, projecting 6 ins. above ground, encircled with a collar of stone, with a mound of stone, 3 ft. base, 1 ft. high, N. of the cor., with brass cap mkd. 1/4 S2 S11 1912.</p> <p>Add the marks T40N R15W 2005 to the brass cap.</p> <hr/> <p>From the point for the 1/4 sec. cor. of secs. 11 and 12, hereinbefore described.</p> <p>N. 89°55' W., on the E. and W. center line of sec. 11, within the Paiute Wilderness Area.</p> <p>Descending over W. slopes of Virgin Mountain foothills.</p>
39.98	<p>The center 1/4 sec. cor. of sec. 11, on the Paiute Wilderness Area Bdy.</p> <p>Thence; leave the Paiute Wilderness Area.</p>
79.92	<p>The 1/4 sec. cor. of secs. 10 and 11, monumented with an iron post, 1 in. diam., firmly set, projecting 15 ins. above ground, encircled with a collar of stone, with a mound of stone, 3 ft. base, 1 ft. high W. of the cor., with brass cap mkd. 1/4 S10 S11 1912.</p>

**Subdivision of Section 11,
T. 40 N., R. 15 W., Gila and Salt River Meridian, Arizona**

CHAINS	<p>Add the marks T40N R15W 2005 to the brass cap.</p> <hr/> <p style="text-align: center;">Subdivision of Section 14, T. 40 N., R. 15 W., Gila and Salt River Meridian, Arizona</p> <hr/> <p>From the 1/4 sec. cor. of secs. 14 and 23, hereinbefore described.</p> <p>N. 0°03' E., on the N. and S. center line of sec. 14, within the Paiute Wilderness Area.</p> <p>Descending, over NW slope.</p>
27.96	<p>Point for AP 1, sec. 14 on the Paiute Wilderness Area Bdy.</p> <p>Set a brass tablet, 3 1/4 ins. diam., 3 1/2 ins. stem, in a drill hole, cemented in place, flush with granite outcropping, with top mkd.</p> <p style="text-align: center;">T40N R15W</p> <p style="text-align: center;">S 14 AP 1 PWA</p> <p style="text-align: center;">2005</p> <p>Raise a mound of stone, 3 ft. base, 2 ft. high, ESE of cor.</p> <p>The cor. is located on a rocky ridge of an isolated hill, bears N. 40° E. and S. 40° W.</p> <p>Thence; on the Paiute Wilderness Area Bdy.</p>
35.37	<p>Point selected for a witness point, on the Paiute Wilderness Area Bdy.</p> <p>Set an aluminum drive rod, 26 ins. long, 3/4 in. diam., 18 ins. in the ground, to bedrock, in a mound of stone, 2 1/2 ft. base, to top, with aluminum cap mkd.</p> <p style="text-align: center;">WP T40N R15W C S 14 PWA C 2005</p>
48.08	<p>Point selected for a witness point, on the Paiute Wilderness Area Bdy.</p>

**Subdivision of Section 14,
T. 40 N., R. 15 W., Gila and Salt River Meridian, Arizona**

CHAINS	
	<p>Set an aluminum drive rod, 6 ins. long, 3/4 in. diam., in a drill hole, flush with granite outcropping, with aluminum cap mkd.</p> <p style="text-align: center;">WP T40N R15W C S 14 PWA C 2005</p> <p>Raise a mound of stone, 3 ft. base, 2 ft. high, E. of cor.</p>
56.74	<p>Point selected for a witness point, on the Paiute Wilderness Area Bdy.</p> <p>Set an aluminum drive rod, 42 ins. long, 3/4 in. diam., 35 ins. in the ground, with aluminum cap mkd.</p> <p style="text-align: center;">WP T40N R15W C S 14 PWA C 2005</p> <p>Raise a mound of stone, 3 ft. base, 2 ft. high, E. of cor.</p>
63.80	<p>Point selected for a witness point, on the Paiute Wilderness Area Bdy.</p> <p>Set an aluminum drive rod, 30 ins. long, 3/4 in. diam., 25 ins. in the ground, with aluminum cap mkd.</p> <p style="text-align: center;">WP T40N R15W C S 14 PWA C 2005</p> <p>Raise a mound of stone, 3 ft. base, 2 ft. high, E. of cor.</p>
72.04	<p>Point selected for a witness point, on the Paiute Wilderness Area Bdy.</p> <p>Set an aluminum drive rod, 34 ins. long, 3/4 in. diam., 26 ins. in the ground, encircled with a collar of stone, with aluminum cap mkd.</p>

Subdivision of Section 14,
T. 40 N., R. 15 W., Gila and Salt River Meridian, Arizona

CHAINS	
79.98	<p style="text-align: center;">WP T40N R15W C S 14 PWA C 2005</p> <p>The 1/4 sec. cor. of secs. 11 and 14, hereinbefore described.</p> <hr/> <p style="text-align: center;">Metes-and-Bounds Survey of the Paiute Wilderness Area Boundary, T. 40 N., R. 15 W., Gila and Salt River Meridian, Arizona</p> <hr/> <p style="text-align: center;">In Section 1</p> <hr/> <p>From the true point for the stan. cor. of T. 41 N., Rs. 14 and 15 W., hereinbefore described.</p> <p>S. 31°56' W., on the Paiute Wilderness Area Bdy.</p> <p>Over NW toe slopes, of Virgin Mountains, through creosote and invasive grasses.</p>
8.04	<p>Point selected for a witness point, on the Paiute Wilderness Area Bdy.</p> <p>Set an aluminum drive rod, 16 ins. long, 3/4 in. diam., 12 ins. in the ground, to bedrock, encircled with a collar of stone, with aluminum cap mkd.</p>
17.27	<p style="text-align: center;">WP T40N R15W S 1 / PWA 2005</p> <p>Raise a mound of stone, 3 ft. base, 2 ft. high, ESE of cor.</p> <p>Point selected for a witness point, on the Paiute Wilderness Area Bdy.</p> <p>Set an aluminum drive rod, 6 ins. long, 3/4 in. diam., in a drill hole, cemented in place, flush with granite outcropping, with aluminum cap mkd.</p>

**Metes-and-Bounds Survey of the Paiute Wilderness Area Boundary,
T. 40 N., R. 15 W., Gila and Salt River Meridian, Arizona**

CHAINS	
27.38	<div style="text-align: center;"> <p>WP T40N R15W S 1 / PWA 2005</p> </div> <p>Raise a mound of stone, 3 ft. base, 2 ft. high, ESE of cor.</p> <p>Point selected for a witness point, on the Paiute Wilderness Area Bdy.</p> <p>Set an aluminum drive rod, 6 ins. long, 3/4 in. diam., in a drill hole, cemented in place, flush with granite outcropping, with aluminum cap mkd.</p>
37.41	<div style="text-align: center;"> <p>WP T40N R15W S 1 / PWA 2005</p> </div> <p>Raise a mound of stone, 3 ft. base, 2 ft. high, ESE of cor.</p> <p>Point selected for a witness point, on the Paiute Wilderness Area Bdy.</p> <p>Set an aluminum drive rod, 42 ins. long, 3/4 in. diam., 36 ins. in the ground, encircled with a collar of stone, with aluminum cap mkd.</p>
45.60	<div style="text-align: center;"> <p>WP T40N R15W S 1 / PWA 2005</p> </div> <p>Point selected for a witness point, on the Paiute Wilderness Area Bdy.</p> <p>Set an aluminum drive rod, 42 ins. long, 3/4 in. diam., 32 ins. in the ground, in a mound of stone, 3 ft. base, to top, with aluminum cap mkd.</p>
	<div style="text-align: center;"> <p>WP T40N R15W S 1 / PWA 2005</p> </div>

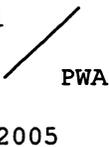
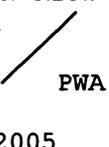
**Metes-and-Bounds Survey of the Paiute Wilderness Area Boundary,
T. 40 N., R. 15 W., Gila and Salt River Meridian, Arizona**

CHAINS	
53.76	<p>Set an aluminum drive rod, 42 ins. long, 3/4 in. diam., 32 ins. in the ground, encircled with a collar of stone, with aluminum cap mkd.</p>
	<p align="center"> WP T40N R15W S 1 / PWA 2005 </p>
61.87	<p>Point selected for a witness point, on the Paiute Wilderness Area Bdy.</p>
	<p>Set an aluminum drive rod, 28 ins. long, 3/4 in. diam., 18 ins. in the ground, to bedrock, in a mound of stone, 3 ft. base, to top, with aluminum cap mkd.</p>
	<p align="center"> WP T40N R15W S 1 / PWA 2005 </p>
68.19	<p>Point selected for a witness point, on the Paiute Wilderness Area Bdy.</p>
	<p>Set an aluminum drive rod, 30 ins. long, 3/4 in. diam., 21 ins. in the ground, to bedrock, in a mound of stone, 2 1/2 ft. base, to top, with aluminum cap mkd.</p>
	<p align="center"> WP T40N R15W S 1 / PWA 2005 </p>
72.75	<p>Point selected for a witness point, on the Paiute Wilderness Area Bdy.</p>
	<p>Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 29 ins. in the ground, encircled with a collar of stone, with aluminum cap mkd.</p>
	<p align="center"> WP T40N R15W S 1 / PWA 2005 </p>

**Metes-and-Bounds Survey of the Paiute Wilderness Area Boundary,
T. 40 N., R. 15 W., Gila and Salt River Meridian, Arizona**

CHAINS	
81.14	<p>Point selected for a witness point, on the Paiute Wilderness Area Bdy.</p> <p>Set an aluminum drive rod, 28 ins. long, 3/4 in. diam., 21 ins. in the ground, encircled with a collar of stone, with aluminum cap mkd.</p> <div style="text-align: center;"> <p>WP T40N R15W S 1 / PWA 2005</p> </div>
86.84	<p>Point selected for a witness point, on the Paiute Wilderness Area Bdy.</p> <p>Set an aluminum drive rod, 28 ins. long, 3/4 in. diam., 22 ins. in the ground, encircled with a collar of stone, with aluminum cap mkd.</p> <div style="text-align: center;"> <p>WP T40N R15W S 1 / PWA 2005</p> </div>
94.45	<p>The cor. of secs. 1, 2, 11 and 12, on the Paiute Wilderness Area Bdy., hereinbefore described.</p> <hr/> <p style="text-align: center;">In Section 11</p> <hr/> <p>From the cor. of secs. 1, 2, 11 and 12.</p> <p>S. 45°07' W., on the Paiute Wilderness Area Bdy.</p>
3.90	<p>Point selected for a witness point, on the Paiute Wilderness Area Bdy.</p> <p>Set an aluminum drive rod, 26 ins. long, 3/4 in. diam., 22 ins. in the ground, with aluminum cap mkd.</p> <div style="text-align: center;"> <p>WP T40N R15W S11 / PWA 2005</p> </div>

**Metes-and-Bounds Survey of the Paiute Wilderness Area Boundary,
T. 40 N., R. 15 W., Gila and Salt River Meridian, Arizona**

CHAINS	
8.21	<p>Raise a mound of stone, 3 ft. base, 1 1/2 ft. high, SE of cor.</p> <p>Point selected for a witness point, on the Paiute Wilderness Area Bdy.</p> <p>Set an aluminum drive rod, 24 ins. long, 3/4 in. diam., 16 ins. in the ground, to bedrock, in a mound of stone, 2 1/2 ft. base, to top, with aluminum cap mkd.</p> <div style="text-align: center;"> <p>WP T40N R15W S11</p>  <p>PWA</p> <p>2005</p> </div>
16.48	<p>Point selected for a witness point, on the Paiute Wilderness Area Bdy.</p> <p>Set an aluminum drive rod, 42 ins. long, 3/4 in. diam., 30 ins. in the ground, to bedrock, in a mound of stone, 3 ft. base, to top, with aluminum cap mkd.</p> <div style="text-align: center;"> <p>WP T40N R15W S11</p>  <p>PWA</p> <p>2005</p> </div>
24.88	<p>Point selected for a witness point, on the Paiute Wilderness Area Bdy.</p> <p>Set an aluminum drive rod, 42 ins. long, 3/4 in. diam., 34 ins. in the ground, with aluminum cap mkd.</p> <div style="text-align: center;"> <p>WP T40N R15W S11</p>  <p>PWA</p> <p>2005</p> </div>
36.17	<p>Raise a mound of stone, 3 ft. base, 2 ft. high, SE of cor.</p> <p>Point selected for a witness point, on the Paiute Wilderness Area Bdy.</p>

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T. 40 N., R. 15 W., Gila and Salt River Meridian, Arizona**

CHAINS	
	<p>Set an aluminum drive rod, 30 ins. long, 3/4 in. diam., 23 ins. in the ground, encircled with a collar of stone, with aluminum cap mkd.</p> <p style="text-align: center;"> WP T40N R15W S11  PWA 2005 </p>
44.36	<p>Point selected for a witness point, on the Paiute Wilderness Area Bdy.</p> <p>Set an aluminum drive rod, 42 ins. long, 3/4 in. diam., 30 ins. in the ground, in a mound of stone, 3 ft. base, to top, with aluminum cap mkd.</p> <p style="text-align: center;"> WP T40N R15W S11  PWA 2005 </p>
48.71	<p>Point selected for a witness point, on the Paiute Wilderness Area Bdy.</p> <p>Set an aluminum drive rod, 42 ins. long, 3/4 in. diam., 34 ins. in the ground, with aluminum cap mkd.</p> <p style="text-align: center;"> WP T40N R15W S11  PWA 2005 </p>
56.64	<p>Raise a mound of stone, 3 ft. base, 2 ft. high, SE of cor.</p> <p>The center 1/4 sec. cor. of sec. 11, on the Paiute Wilderness Area Bdy., hereinbefore described.</p> <hr/> <p style="text-align: center;">In Section 14</p> <hr/> <p>From AP 1, sec. 14, on the N. and S. center line of sec. 14, hereinbefore described.</p>

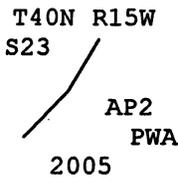
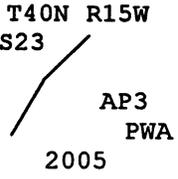
**Metes-and-Bounds Survey of the Paiute Wilderness Area Boundary,
T. 40 N., R. 15 W., Gila and Salt River Meridian, Arizona**

CHAINS	
15.72	<p>S. 35°38' W., on the Paiute Wilderness Area Bdy.</p> <p>Point selected for a witness point, on the Paiute Wilderness Area Bdy.</p> <p>Set an aluminum drive rod, 28 ins. long, 3/4 in. diam., 20 ins. in the ground, in a mound of stone, 2 ft. base, to top, with aluminum cap mkd.</p> <div style="text-align: center;"> <p>WP T40N R15W S14 / PWA 2005</p> </div>
22.05	<p>Point selected for a witness point, on the Paiute Wilderness Area Bdy.</p> <p>Set an aluminum drive rod, 22 ins. long, 3/4 in. diam., 14 ins. in the ground, to bedrock, in a mound of stone, 2 1/2 ft. base, to top, with aluminum cap mkd.</p> <div style="text-align: center;"> <p>WP T40N R15W S14 / PWA 2005</p> </div>
28.63	<p>Point selected for a witness point, on the Paiute Wilderness Area Bdy.</p> <p>Set an aluminum drive rod, 42 ins. long, 3/4 in. diam., 30 ins. in the ground, to bedrock, in a mound of stone, 3 ft. base, to top, with aluminum cap mkd.</p> <div style="text-align: center;"> <p>WP T40N R15W S14 / PWA 2005</p> </div>
34.32	<p>Point selected for a witness point, on the Paiute Wilderness Area Bdy, at intersection with the line bet. secs. 14 and 23, hereinbefore described.</p> <p>From this cor. point, the 1/4 sec. cor. of secs. 14 and 23, bears S. 89°50' E., 19.97 chs. dist., hereinbefore described.</p> <hr/>

**Metes-and-Bounds Survey of the Paiute Wilderness Area Boundary,
T. 40 N., R. 15 W., Gila and Salt River Meridian, Arizona**

CHAINS	
	<p>In Section 23</p> <hr/>
	<p>From the witness point, on the Paiute Wilderness Area Bdy, at intersection with the line bet. secs. 14 and 23, hereinbefore described.</p>
	<p>S. 35°38' W., on the Paiute Wilderness Area Bdy.</p>
3.90	<p>Point selected for a witness point, on the Paiute Wilderness Area Bdy.</p> <p>Set an aluminum drive rod, 22 ins. long, 3/4 in. diam., 11 ins. in the ground, to bedrock, in a supporting mound of stone, 2 1/2 ft. base, to top, with aluminum cap mkd.</p> <div style="text-align: center;"> <p>WP T40N R15W S23 / PWA 2005</p> </div>
13.94	<p>Point selected for a witness point, on the Paiute Wilderness Area Bdy.</p> <p>Set an aluminum drive rod, 32 ins. long, 3/4 in. diam., 24 ins. in the ground, to bedrock, encircled with a collar of stone, with aluminum cap mkd.</p> <div style="text-align: center;"> <p>WP T40N R15W S23 / PWA 2005</p> </div>
21.35	<p>Trail road, bears N. 60° E. and S. 60° W.</p>
22.56	<p>Point for AP 1, sec. 23 on the Paiute Wilderness Area Bdy.</p> <p>Set an aluminum drive rod, 42 ins. long, 3/4 in. diam., 38 ins. in the ground, encircled with a collar of stone, with aluminum cap mkd.</p> <div style="text-align: center;"> <p>T40N R15W S23 / AP1 PWA 2005</p> </div>
	<hr/> <p>S. 30°05' W., on line 1-2, sec. 23</p>

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CHAINS	
5.11	<p>ESE of track road.</p> <p>Point for AP 2, sec. 23.</p> <p>Set an aluminum drive rod, 42 ins. long, 3/4 in. diam., 33 ins. in the ground, encircled with a collar of stone, with aluminum cap mkd.</p> <div data-bbox="828 604 1006 787" style="text-align: center;"> <p>T40N R15W S23</p>  <p>AP2 PWA 2005</p> </div> <hr style="width: 30%; margin: 10px auto;"/> <p>S. 43°11' W., on line 2-3, sec. 23</p> <p>SE of track road.</p>
3.35	<p>Point for AP 3, sec. 23.</p> <p>Set an aluminum drive rod, 42 ins. long, 3/4 in. diam., 35 ins. in the ground, encircled with a collar of stone, with aluminum cap mkd.</p> <div data-bbox="828 1144 1006 1323" style="text-align: center;"> <p>T40N R15W S23</p>  <p>AP3 PWA 2005</p> </div> <hr style="width: 30%; margin: 10px auto;"/> <p>S. 30°44' W., on line 3-4, sec. 23</p> <p>ESE of track road.</p>
4.09	<p>Point for AP 4, sec. 23, identical with AP 1, sec. 22, on the line bet. secs. 22 and 23, hereinbefore described.</p> <p>From this cor. point, the 1/4 sec. cor. of secs. 22 and 23, bears S. 0°08' W., 11.21 chs. dist., hereinbefore described.</p> <hr style="width: 60%; margin: 10px auto;"/>

**Metes-and-Bounds Survey of the Paiute Wilderness Area Boundary,
T. 40 N., R. 15 W., Gila and Salt River Meridian, Arizona**

CHAINS

GENERAL DESCRIPTION

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 NW toe slopes of the Virgin Mountains, is the predominant terrain feature. Several large washes, draining northwesterly to the Virgin River are present. The vegetation consists of creosote, cacti and invasive grasses. The average elevation is approximately 2500 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.

**Description of the Paiute Wilderness Area Bdy.
T. 40 N., R. 15 W., Gila and Salt River Meridian, Arizona**

The following is for informational purposes only.

Beginning at the stan. cor. of T. 41 N., Rs. 14 and 15 W.

thence S. $31^{\circ}56'$ W., 8.04 chs. dist., in sec. 1, to a WP;
 thence S. $31^{\circ}56'$ W., 9.23 chs. dist., in sec. 1, to a WP;
 thence S. $31^{\circ}56'$ W., 10.11 chs. dist., in sec. 1, to a WP;
 thence S. $31^{\circ}56'$ W., 10.03 chs. dist., in sec. 1, to a WP;
 thence S. $31^{\circ}56'$ W., 8.19 chs. dist., in sec. 1, to a WP;
 thence S. $31^{\circ}56'$ W., 8.16 chs. dist., in sec. 1, to a WP;
 thence S. $31^{\circ}56'$ W., 8.11 chs. dist., in sec. 1, to a WP;
 thence S. $31^{\circ}56'$ W., 6.32 chs. dist., in sec. 1, to a WP;
 thence S. $31^{\circ}56'$ W., 4.56 chs. dist., in sec. 1, to a WP;
 thence S. $31^{\circ}56'$ W., 8.39 chs. dist., in sec. 1, to a WP;
 thence S. $31^{\circ}56'$ W., 5.70 chs. dist., in sec. 1, to a WP;
 thence S. $31^{\circ}56'$ W., 7.61 chs. dist., to the cor. of
 secs. 1, 2, 11 and 12;
 thence S. $45^{\circ}07'$ W., 3.90 chs. dist., in sec. 11, to a WP;
 thence S. $45^{\circ}07'$ W., 4.31 chs. dist., in sec. 11, to a WP;
 thence S. $45^{\circ}07'$ W., 8.27 chs. dist., in sec. 11, to a WP;
 thence S. $45^{\circ}07'$ W., 8.40 chs. dist., in sec. 11, to a WP;
 thence S. $45^{\circ}07'$ W., 11.29 chs. dist., in sec. 11, to a WP;
 thence S. $45^{\circ}07'$ W., 8.19 chs. dist., in sec. 11, to a WP;
 thence S. $45^{\circ}07'$ W., 4.35 chs. dist., in sec. 11, to a WP;
 thence S. $45^{\circ}07'$ W., 7.93 chs. dist., in sec. 11, to the
 center $\frac{1}{4}$ sec. cor. of sec. 11;
 thence S. $0^{\circ}08'$ W., 8.00 chs. dist., on the N. and S. center
 line of sec. 11, to a WP;

**Description of the Paiute Wilderness Area Boundary,
T. 40 N., R. 15 W., Gila and Salt River Meridian, Arizona**

CHAINS

thence S. 0°08' W., 8.39 chs. dist., on the N. and S. center line of sec. 11, to a WP;
 thence S. 0°08' W., 8.91 chs. dist., on the N. and S. center line of sec. 11, to a WP;
 thence S. 0°08' W., 8.90 chs. dist., on the N. and S. center line of sec. 11, to a WP;
 thence S. 0°08' W., 5.79 chs. dist., on the N. and S. center line of sec. 11, to the 1/4 sec. cor. of secs. 11 and 14;
 thence S. 0°03' W., 7.94 chs. dist., on the N. and S. center line of sec. 14, to a WP;
 thence S. 0°03' W., 8.24 chs. dist., on the N. and S. center line of sec. 14, to a WP;
 thence S. 0°03' W., 7.06 chs. dist., on the N. and S. center line of sec. 14, to a WP;
 thence S. 0°03' W., 8.66 chs. dist., on the N. and S. center line of sec. 14, to a WP;
 thence S. 0°03' W., 12.71 chs. dist., on the N. and S. center line of sec. 14, to a WP;
 thence S. 0°03' W., 7.41 chs. dist., on the N. and S. center line of sec. 14, to AP 1, sec. 14;
 thence S. 35°38' W., 15.72 chs. dist., in sec. 14, to a WP;
 thence S. 35°38' W., 6.33 chs. dist., in sec. 14, to a WP;
 thence S. 35°38' W., 6.58 chs. dist., in sec. 14, to a WP;
 thence S. 35°38' W., 5.69 chs. dist., in sec. 14, to a WP;
 on the line bet. secs. 14 and 23;
 thence S. 35°38' W., 3.90 chs. dist., in sec. 23, to a WP;
 thence S. 35°38' W., 10.04 chs. dist., in sec. 23, to a WP;
 thence S. 35°38' W., 8.62 chs. dist., to AP 1, sec. 23;
 thence S. 30°05' W., 5.11 chs. dist., to AP 2, sec. 23;
 thence S. 43°11' W., 3.35 chs. dist., to AP 3, sec. 23;
 thence S. 30°44' W., 4.09 chs. dist., to AP 4, sec. 23;
 identical with AP 1, sec. 22, on the line bet. secs. 22 and 23.

