

ORIGINAL

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

FIELD NOTES  
OF THE  
DEPENDENT RESURVEY OF  
A PORTION OF THE EAST BOUNDARY,  
A PORTION OF THE SUBDIVISIONAL LINES,  
AND PORTIONS OF TRACT NUMBERS 38 and 39,  
THE SUBDIVISION OF SECTIONS 12 AND 13  
AND A METES-AND-BOUNDS SURVEY IN SECTION 12  
**TOWNSHIP 13 NORTH, RANGE 3 WEST,**  
OF THE GILA AND SALT RIVER MERIDIAN,  
IN THE STATE OF ARIZONA.

**EXECUTED BY**

**Gordon R. Bubel, Cadastral Surveyor**

Under Special Instructions dated October 17, 2007, approved October 17, 2007, which provided for the surveys included under Group No. 1027, and assignment instructions dated October 17, 2007.

**Survey commenced November 5, 2007**

**Survey completed December 21, 2007**

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 GILA AND SALT RIVER MERIDIAN, ARIZONA

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**T. 13 N., R. 3 W., Gila and Salt River Meridian, Arizona**

## CHAINS

The following field notes describe the dependent resurvey of a portion of the east boundary, a portion of the subdivisional lines and portions of Tract Numbers 38 and 39, the subdivision of sections 12 and 13, and a metes-and-bounds survey in section 12, Township 13 North, Range 3 West, Gila and Salt River Meridian, Arizona.

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

In 1871, Omar H. Case surveyed the east boundary and a portion of the subdivisional lines. In 1927, Sidney E. Blout resurveyed a portion of the east boundary. In 1930, Benjamin J. Kinsey resurveyed the east boundary, referencing all corners to the west boundary of Township 13 North, Range 2 West only. In 1931-34, Benjamin J. Kinsey, Emil Voigt and Robert H. Fischer resurveyed the east boundary, reestablishing the south three miles common to ranges 2 and 3 west, and establishing closing corners and one quarter section corners of minimal control for the north 3 miles for range 3 west only. Kinsey et. al., in 1931-34, also completed the subdivisional lines and independently resurveyed all previously surveyed subdivisional lines, and surveyed Tract numbers 37-41, patented lands that were referenced to the 1871 Case Survey.

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 October 17, 2007, for Group No. 1027, 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 Global Positioning System (GPS) static observations post processed by National Geodetic Survey, Online Positioning User Service (OPUS), utilizing Continuously Operating Reference Stations (CORS) AI8820 FERNO MESA CORS ARP, DH3751 ASHLER HILLS CORS ARP, and AI7443 FLAGSTAFF 1 CORS ARP. The NAD 83 (CORS96) (EPOCH:2002), geographic position of the corner of sections 13, 18, 19 and 24, on the east boundary of the township is as follows:

**T. 13 N., R. 3 W., Gila and Salt River Meridian, Arizona**

CHAINS	
	<p>Latitude: 34°29'51.95" N.                      Longitude: 112°31'00.73" W.</p> <p>The mean magnetic declination is 11 1/2° E.</p> <hr/>
	<p style="text-align: center;"><b>Dependent Resurvey of a Portion of the East Boundary, T. 13 N., R. 3 W., Gila and Salt River Meridian, Arizona</b></p> <hr/>
	<p style="text-align: center;">Restoring the resurvey executed by Benjamin Kinsey, Emil Voigt and Robert Fischer, in 1931-34</p> <hr/>
	<p>Beginning at the cor. of secs. 13, 18, 19 and 24, on the E. bdy. of the Tp., monumented with an iron post, 2 ins. diam., firmly set, projecting 8 ins. above ground, with brass cap mkd. T13N R3W R2W S13 S18 S24 S19 1927.</p> <p>Add the marks 2007 to the brass cap.</p> <p>N. 1°27' W., on the W. bdy. of sec. 18, T. 13 N., R. 2 W.</p> <p>Over mountainous land, through dense brush and medium pine timber.</p>
40.04	<p>The 1/4 sec. cor. of sec. 13 only, T. 13 N., R. 3 W., monumented with an iron post, 1 in. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd.</p> <p style="text-align: center;">1/4 S 13   1934</p>
	<p>from which the 1934 bearing trees</p> <p style="padding-left: 40px;">A pine, 13 ins. diam., bears S. 60 1/2° W., 27 lks. dist., mkd. 4 S13 B, on a partially healed over blaze. (Record: 25 lks. dist.)</p> <p style="padding-left: 40px;">A pine, 15 ins. diam., bears N. 26 1/2° W., 38 lks. dist., with scribe marks 1/4 S13 BT visible on a partially healed over blaze.</p>
42.23	<p>Add the marks T13N R3W R2W 2007 to the brass cap.</p> <p>The 1/4 sec. cor. of sec. 18 only, T. 13 N., R. 2 W., monumented with an iron post, 1 in. diam., firmly set, projecting 10 ins. above ground, with brass cap mkd.</p>

**Dependent Resurvey of a Portion of the East Boundary,  
T. 13 N., R. 3 W., Gila and Salt River Meridian, Arizona**

CHAINS	
	<p align="center">  1/4 S 18 1930</p> <p>from which the 1930 bearing tree</p> <p align="center">A pine, 24 ins. diam., bears N. 48° E., 17 lks. dist., with a healed blaze.</p> <p>Add the marks T13N R3W R2W 2007 to the brass.</p> <hr/> <p>N. 1°33' W., beginning new measurement.</p>
17.88	A rebar, 1/2 in. diam., firmly set, projecting 5 ins. above ground, no identifying marks, located at intersection of barbed wire fences, extending N. and W.
21.17	A rebar, 1/2 in. diam., firmly set, projecting 1 in. above ground, with affixed plastic cap stamped LS 15331, located at intersection of barbed wire fences, extending S. and E.
37.95	The cor. of secs. 12 and 13 only, T. 13 N., R. 3 W., monumented with an iron post, 2 ins. diam., firmly set, projecting 11 ins. above ground, encircled with a collar of stone, with brass cap mkd.
	<p align="center">T 13 N    T 13 N</p> <p align="center">S 12         R 2 W</p> <p align="center">CC ———      S 18</p> <p align="center">R 3 W</p> <p align="center">1934</p> <p>Add the marks 2007 to the brass cap.</p> <p>Cor. is located beneath a 4 wire power line and 23 lks. W. of a track road, both bear N. and S.</p>
42.33	The cor. of secs. 7 and 18 only, T. 13 N., R. 2 W., monumented with an iron post, 2 ins. diam., firmly set, projecting 16 ins. above ground, with brass cap mkd.

**Dependent Resurvey of a Portion of the East Boundary,  
T. 13 N., R. 3 W., Gila and Salt River Meridian, Arizona**

CHAINS	
	T 13 N    T 13 N  R 3 W         S 7      S 18 S 12         R 2 W
	1930
	from which the remains of a 1930 bearing tree
	A pine stump, 20 ins. diam., flush with the ground, bears S. 49° E., 19 lks. dist., no marks remaining.
	Add the marks 2007 to the brass cap.
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	N. 0°57' W., on the W. bdy. of sec. 7, T. 13 N., R. 2 W.
19.37	From this point, a rebar, 1/2 in. diam., firmly set, projecting 1 in. above ground, with affixed brass tag stamped LS 15331, bears E., 4 lks. dist.
35.73	True point for the 1/4 sec. cor. of sec. 12 only, on the W. bdy. of sec. 7, T. 13 N., R. 2 W.
	Not monumented.
	From this true point, the monumented 1/4 sec. cor. of sec. 12 only, bears S. 89°43' W., 4 lks. dist., monumented with an iron post, 1 in. diam., firmly set, projecting 16 ins. above ground, in a mound of stone, 2 1/2 ft. base, 1 ft. high, with brass cap mkd.
	1/4 S 12
	1934
	from which the remaining 1934 bearing tree
	A juniper, 11 ins. diam., bears S. 78° W., 44 lks. dist., mkd. 1/4 S12 BT. (Record: N. 70 1/2° W., 48 lks. dist.)
	and a bearing tree of unknown origin
	A pine, 17 ins. diam., bears S. 28° W., 52 lks. dist., with a healed blaze.
	Add the marks T13N R3W R2W 2007 to the brass cap.
	Cor. falls within patented lands, not amended.

**Dependent Resurvey of a Portion of the East Boundary,  
T. 13 N., R. 3 W., Gila and Salt River Meridian, Arizona**

CHAINS											
38.73	<p>A steel fence post is set nearby.</p> <p>The 1/4 sec. cor. of sec. 7 only, T. 13 N., R. 2 W., identical with AP 6, Tract No. 38, monumented with an iron post, 1 in. diam., firmly set, projecting 12 ins. above ground, in a mound of stone, 4 ft. base, to top, with brass cap mkd.</p> <table style="margin-left: auto; margin-right: auto;"> <tr> <td style="padding-right: 10px;">AP 6</td> <td style="border-left: 1px solid black; padding-left: 10px;">T 13 N</td> </tr> <tr> <td style="padding-right: 10px;">TR 38</td> <td style="border-left: 1px solid black; padding-left: 10px;">R 2 W</td> </tr> <tr> <td></td> <td style="border-left: 1px solid black; padding-left: 10px;">1/4 S7</td> </tr> </table> <p style="text-align: center;">1930</p> <p>from which the remains of the 1930 bearing trees</p> <p style="padding-left: 40px;">A pine stump, 17 ins. diam., 20 ins. high, bears N. 29° E., 14 lks. dist., with a portion of the healed over blaze intact.</p> <p style="padding-left: 40px;">The center of a stump hole, 30 ins. diam., bears S. 71° E., 60 lks. dist., with a dead and down pine alongside.</p> <p>Add the marks R3W 2007 to the brass cap.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 0°16' E., beginning new measurement.</p>	AP 6	T 13 N	TR 38	R 2 W		1/4 S7				
AP 6	T 13 N										
TR 38	R 2 W										
	1/4 S7										
37.20	<p>The cor. of secs. 1 and 12 only, T. 13 N., R. 3 W., monumented with an iron post, 2 ins. diam., firmly set, projecting 30 ins. above ground, in a mound of stone, 5 ft. base, to top, with brass cap mkd.</p> <table style="margin-left: auto; margin-right: auto;"> <tr> <td style="padding-right: 10px;">T 13 N</td> <td style="border-left: 1px solid black; padding-left: 10px;">T 13 N</td> </tr> <tr> <td style="padding-right: 10px;">S 1</td> <td style="border-left: 1px solid black; padding-left: 10px;">R 2 W</td> </tr> <tr> <td style="padding-right: 10px;">CC</td> <td style="border-left: 1px solid black; padding-left: 10px;">S 7</td> </tr> <tr> <td style="padding-right: 10px;">S 12</td> <td style="border-left: 1px solid black; padding-left: 10px;"></td> </tr> <tr> <td style="padding-right: 10px;">R 3 W</td> <td style="border-left: 1px solid black; padding-left: 10px;"></td> </tr> </table> <p style="text-align: center;">1934</p> <p>Add the marks 2007 to the brass cap.</p> <p>Cor. is located in a barbed wire fence, bears N. and S.</p>	T 13 N	T 13 N	S 1	R 2 W	CC	S 7	S 12		R 3 W	
T 13 N	T 13 N										
S 1	R 2 W										
CC	S 7										
S 12											
R 3 W											
38.63	<p>The cor. of secs. 6 and 7 only, T. 13 N., R. 2 W., identical with AP 1, Tract No. 38, monumented with a brass tablet, 3 1/2 ins. diam., set in a drill hole, atop a granite boulder, 7 x 5 x 3 ft. high, with top mkd.</p>										

**Dependent Resurvey of a Portion of the East Boundary,  
T. 13 N., R. 3 W., Gila and Salt River Meridian, Arizona**

CHAINS

T 13 N	T 13 N
R 3 W	S 6
S 1	-----
	S 7
	R 2 W

1930

from which the 1930 accessories

A granite boulder, 6 x 6 x 5 ft. high, bears N. 16° E., 52 lks. dist., chiseled S6 + B0, on the S. face.

A juniper, 28 ins. diam., bears S. 64° E., 33 lks. dist., mkd. R2W S7, on a partially healed over blaze.

Add the marks 2007 to the brass cap.

Cor. is located in a barbed wire fence, bears N. and S.

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**Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 13 N., R. 3 W., Gila and Salt River Meridian, Arizona**

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Restoring the survey and resurvey executed by  
Benjamin Kinsey, Emil Voigt and Robert Fischer, in 1931-34

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From the cor. of secs. 13, 18, 19 and 24, on the E. bdy. of the Tp., hereinbefore described.

S. 89°53' W., bet. secs. 13 and 24.

Over mountainous land, through dense brush and medium pine timber.

30.54 The 1/4 sec. cor. of secs. 13 and 24, monumented with an iron post, 1 in. diam., firmly set, projecting 8 ins. above ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd. 1/4 S13 S24 1934.

from which the 1934 bearing trees

A pine, 23 ins. diam., bears S. 54° E., 25 lks. dist., mkd. 1/4 S24 BT, on an open blaze.

A juniper stump, 36 ins. diam., 10 ins. high, bears N. 20° W., 102 lks. dist., mkd. T 13 on a portion of the remaining blaze.

Add the marks T13N R3W 2007 to the brass cap.

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**Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 13 N., R. 3 W., Gila and Salt River Meridian, Arizona**

CHAINS	
	<p>From the 1/4 sec. cor. of secs. 13 and 14, monumented with an iron post, 1 in. diam., firmly set, projecting 5 ins. above ground, with brass cap mkd. 1/4 S14 S13 1934.</p>
	<p>from which the remaining 1934 bearing tree</p>
	<p>An oak, 16 ins. diam., bears S. 10 1/2° W., 63 lks. dist., with illegible scribe marks visible on a partially healed over blaze.</p>
	<p>Add the marks T13N R3W 2007 to the brass cap, and raise a mound of stone, 3 ft. base, 2 ft. high, W. of the cor.</p>
	<p>Cor. is located on steep W. facing slope.</p>
	<p>North, bet. secs. 13 and 14.</p>
	<p>Descending over mountainous land, through burned pine timber.</p>
19.97	<p>Point for the N. 1/16 sec. cor. of secs. 13 and 14.</p>
	<p>Not monumented.</p>
39.94	<p>The cor. of secs. 11, 12, 13 and 14, monumented with an iron post, 2 ins. diam., firmly set, projecting 16 ins. above ground, in a mound of stone, 5 ft. base, to top, with brass cap mkd. T13N R3W S11 S12 S14 S13 1934.</p>
	<p>from which the 1934 bearing trees</p>
	<p>An oak, 17 ins. diam., bears N. 60 1/2° E., 45 lks. dist., with a healed blaze.</p>
	<p>A pine, 23 ins. diam., bears S. 47° E., 31 lks. dist., with illegible scribe marks visible on a partially healed over blaze.</p>
	<p>A burnt pine, 16 ins. diam., bears S. 43° W., 20 lks. dist., with no marks visible on a burnt and partially healed over blaze. (Record: 21 lks. dist.)</p>
	<p>A pine, 20 ins. diam., bears N. 42° W., 9 lks. dist., mkd. T13N R3W S11 BT, on an open blaze.</p>
	<p>Add the marks 2007 to the brass cap.</p>
	<hr/> <p>From the cor. of secs. 12 and 13 only, on the E. bdy. of the Tp., hereinbefore described.</p>
	<p>S. 89°35' W., bet. secs. 12 and 13, descending over pine timber.</p>

**Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 13 N., R. 3 W., Gila and Salt River Meridian, Arizona**

CHAINS	
19.80	<p>Intersect line 5-6, Tract No. 39.</p> <p>From this point, AP 5, Tract No. 39, bears S. 1°04' E., 16.56 chs. dist., monumented with an iron post, 1 in. diam., firmly set, projecting 12 ins. above ground, with brass cap mkd. TR39 AP5 T13N R3W S13 1934.</p> <p>Add the marks 2007 to the brass cap.</p> <p>From this same point, AP 6, Tract No. 39, bears N. 1°04' W., 4.18 chs. dist., monumented with an iron post, 1 in. diam., firmly set, projecting 10 ins. above ground, encircled with a collar of stone, with brass cap mkd. AP6 TR39 T13N R3W S12 1934, located in a barbed wire fence, bears N. and S.</p> <p>Add the marks 2007 to the brass cap.</p> <p>Continuing measurement within Tract No. 39.</p>
28.52	<p>The 1/4 sec. cor. of secs. 12 and 13, monumented with an iron post, 1 in. diam., loosely set, projecting 20 ins. above ground, bent over to the S., with brass cap mkd. 1/4 S12 S13 1934.</p> <p>from which the remaining 1934 bearing tree</p> <p style="padding-left: 40px;">A pine, 21 ins. diam., bears S. 3/4° W., 30 lks. dist., with illegible scribe marks visible on a partially healed over blaze.</p> <p>Add the marks T13N R3W 2007 to the brass cap, drive a rebar, 30 ins. long, 5/8 in. diam., 24 ins. in the ground, alongside and N. of the iron post and raise a mound of stone, 3 ft. base, 2 ft. high, to the W.</p> <p>Cor. is located on the southerly edge of a cut bank, enclosing a parking lot at the Church of Christ, Copper Basin Bible Camp.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>West, beginning new measurement.</p>
11.145	<p>Intersect line 3-4, Tract No. 39.</p> <p>From this point, AP 4, Tract No. 39, bears S. 0°37' E., 16.45 chs. dist., hereinafter described.</p> <p>From this same point, AP 3, Tract No. 39, bears N. 0°37' W., 3.94 chs. dist., hereinafter described.</p>
20.005	<p>Point for the W. 1/16 sec. cor. of secs. 12 and 13.</p> <p>Not monumented.</p>
31.26	<p>Point for a 1/4096 sec. cor. of secs. 12 and 13.</p>

**Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 13 N., R. 3 W., Gila and Salt River Meridian, Arizona**

CHAINS	
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 19 ins. in the ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd.</p>
	<p align="center">T 13 N R 3 W S 12 1/4096 ——— S 13</p>
	<p align="center">2007</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 E. edge of a trail road, and 45 lks. W. of a barbed wire fence, both bear N. and S.</p>
40.01	<p>The cor. of secs. 11, 12, 13 and 14.</p> <hr/>
	<p>N. 0°21' E., bet. secs. 11 and 12.</p>
	<p>Over mountainous land, through burnt pine timber.</p>
19.99	<p>Point for the S. 1/16 sec. cor. of secs. 11 and 12.</p>
	<p>Not monumented.</p>
39.98	<p>The 1/4 sec. cor. of secs. 11 and 12, monumented with an iron post, 1 in. diam., firmly set, projecting 9 ins. above ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd. 1/4 S11 S12 1934.</p>
	<p>from which the remaining 1934 bearing tree</p>
	<p align="center">A pine, 20 ins. diam., bears N. 26 1/2° W., 33 lks. dist., with a healed over blaze.</p>
	<p>Add the marks T13N R3W 2007 to the brass cap.</p> <hr/>
	<p>N. 0°06' E., beginning new measurement.</p>
40.10	<p>The cor. of secs. 1, 2, 11 and 12, monumented with an iron post, 36 ins. long, 2 ins. diam., loosely set and bent over to the N.</p>
	<p>from which the remaining 1934 bearing trees</p>
	<p align="center">An oak, 13 ins. diam., bears N. 14 3/4° E., 32 lks. dist., with a healed blaze.</p>

**Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 13 N., R. 3 W., Gila and Salt River Meridian, Arizona**

CHAINS

A juniper, 20 ins. diam., bears S. 19 1/2° E., 1.10 chs. dist., with scribe marks T13NR13WS12BT visible on an open blaze.

A pine stump, 20 ins. diam., 12 ins. high, bears N. 45° W., 25 lks. dist., with a 8 x 6 x 6 ins., block of wood, scribed 3T, lying loose nearby.

At the corner point

Set a stainless steel 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.

T 13 N R 3 W	
S 2	S 1
S 11	S 12

2007

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

Bury the iron post, alongside the stainless steel post.

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From the cor. of secs. 1 and 12 only, on the E. bdy. of the Tp., hereinbefore described.

S. 89°14' W., bet. secs. 1 and 12.

Over mountainous land, through pine timber, within Tract No. 38.

19.65 Intersect line 2-3, Tract No. 38.

From this point, AP 2, Tract No. 38, bears N. 0°13' E., 0.46 chs. dist., hereinafter described.

From this same point, AP 3, Tract No. 38, bears S. 0°13' W., 37.73 chs. dist., hereinafter described.

27.66 The 1/4 sec. cor. of secs. 1 and 12, monumented with an iron post, 1 in. diam., firmly set, projecting 25 ins. above ground, in a mound of stone, 4 1/2 ft. base, to top, with brass cap mkd. 1/4 S1 S12 1934.

from which the remains of a 1934 bearing tree

An oak cluster, with a rotted center, bears S. 12 1/2° W.,  
36 lks. dist.

Add the marks T13N R3W 2007 to the brass cap.

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**Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 13 N., R. 3 W., Gila and Salt River Meridian, Arizona**

CHAINS	
39.99	<p>S. 89°54' W., beginning new measurement.</p> <p>The cor. of secs. 1, 2, 11 and 12.</p> <hr/> <p align="center"><b>Dependent Resurvey of a Portion of Tract No. 38, T. 13 N., R. 3 W., Gila and Salt River Meridian, Arizona</b></p> <hr/> <p align="center">Restoring the survey executed by Benjamin Kinsey, Emil Voigt and Robert Fischer, in 1931-34</p> <hr/> <p>From AP 1, Tract No. 38, identical with the cor. of secs. 6 and 7 only, T. 13 N., R 2 W., on the E. bdy. of the Tp., hereinbefore described.</p> <p>S. 86°25' W., on line 1-2, Tract No. 38.</p> <p>Over mountainous lands, through pine timber.</p>
19.68	<p>AP 2, Tract No. 38, monumented with an iron post, 1 in. diam., firmly set, projecting 12 ins. above ground, in a collar of stone, with brass cap mkd. T13N R3W AP2 TR38 S1 1934.</p> <p>Add the marks 2007 to the brass cap.</p> <p>Cor. is located 1.5 lks. N. of a barbed wire fence, bears E. and W. for 4.5 lks. dist., thence S.</p> <p>A steel fence post, with attached Forest Service signs Nos. 54-2 and 54-9, is set alongside and N. of the iron post.</p> <hr/> <p>S. 0°13' W., on line 2-3, Tract No. 38.</p> <p>Descending over mountainous lands, through pine timber.</p>
0.46	<p>Intersect the line bet. secs. 1 and 12.</p> <p>From this point, the cor. of secs. 1 and 12 only, on the E. bdy. of the Tp., bears N. 89°14' E., 19.65 chs. dist., hereinbefore described.</p> <p>From this same point, the 1/4 sec. cor. of secs. 1 and 12, bears S. 89°14' W., 8.01 chs. dist., hereinbefore described.</p>
38.19	<p>AP 3, Tract No. 38, perpetuated by Robert L. Weaver, Arizona R.L.S. No. 22287, monumented with a rebar, 3/4 in. diam., firmly set, flush with the ground, with attached 3 1/4 ins. diam., aluminum cap mkd. LS 22287 T13N R3W S12 TR38 AP3 2000.</p>

**Dependent Resurvey of a Portion of Tract No. 38,  
T. 13 N., R. 3 W., Gila and Salt River Meridian, Arizona**

CHAINS	
	<p>This is accepted as a careful and faithful perpetuation of the orig. cor. position, not remonumented.</p> <p>Add the marks 2007, to the aluminum cap.</p> <p>Cor. is located 12 lks. E. of the terminus of a barbed wire fence, bears N.</p> <p>A steel fence post, with attached Forest Service signs Nos. 54-2 and 54-9, is set alongside and W. of the rebar.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>S. 0°49' E., on line 3-4, Tract No. 38.</p> <p>Over mountainous land.</p>
19.15	<p>AP 4, Tract No. 38, identical with AP 1, Tract No. 39, monumented with an iron post, 1 in. diam., firmly set, projecting 18 ins. above ground, in a mound of stone, 4 1/2 ft. base, to top, with brass cap mkd. T13N AP4 S12 TR38 AP1 S12 TR39 R3W 1934.</p> <p>Add the marks 2007 to the brass cap.</p> <p>Cor. is located in a barbed wire fence, bears E. and W.</p> <p>Forest Service signs Nos. 54-2 and 54-9, attached to a steel fence post, is set alongside the iron post.</p> <p>From this cor. point, AP 6, Tract No. 39, bears S. 0°37' E., 19.15 chs. dist., hereinbefore described.</p> <hr style="width: 80%; margin: 10px auto;"/> <p style="text-align: center;"><b>Dependent Resurvey of a Portion of Tract No. 39, T. 13 N., R. 3 W., Gila and Salt River Meridian, Arizona</b></p> <hr style="width: 80%; margin: 10px auto;"/> <p style="text-align: center;">Restoring the survey executed by Benjamin Kinsey, Emil Voigt and Robert Fischer, in 1931-34</p> <hr style="width: 20%; margin: 10px auto;"/> <p>From AP 1, Tract No. 39, identical with AP 4, Tract No. 38.</p> <p>S. 88°22' W., on line 1-2, Tract No. 39.</p> <p>Over mountainous land, in and along barbed wire fence.</p>
19.81	<p>AP 2, Tract No. 39, monumented with an iron post, 1 in. diam., firmly set, projecting 12 ins. above ground, with brass cap mkd. T13N R3W AP2 TR39 S12 1934.</p> <p>Add the marks 2007 to the brass cap.</p>

**Dependent Resurvey of a Portion of Tract No. 39,  
T. 13 N., R. 3 W., Gila and Salt River Meridian, Arizona**

CHAINS	
	<p>Cor. is located in a fence cor., with barbed wire fences bearing E. and S.</p>
	<p>Forest Service sign No. 54-9, attached to an aluminum fence post, is set alongside the iron post.</p> <hr/>
	<p>S. 0°33' E., on line 2-3, Tract No. 39.</p>
	<p>Descending over mountainous land, in and along barbed wire fence.</p>
18.89	<p>AP 3, Tract No. 39, monumented with an iron post, 1 in. diam., firmly set, projecting 12 ins. above ground, with brass cap mkd. T13N R3W AP3 TR39 S12 1934.</p>
	<p>Add the marks 2007 to the brass cap.</p>
	<p>Cor. is located in a barbed wire fence, bears N. and S.</p>
	<p>Forest Service sign No. 54-9, attached to an aluminum fence post, is set alongside the iron post.</p> <hr/>
	<p>S. 0°37' E., on line 3-4, Tract No. 39.</p>
	<p>Ascending over mountainous land, in and along barbed wire fence.</p>
3.94	<p>Intersect the line bet. secs. 12 and 13, at a point from which the 1/4 sec. cor. of secs. 12 and 13 bears E., 11.145 chs. dist., hereinbefore described.</p>
20.39	<p>AP 4, Tract No. 39, monumented with an iron post, 1 in. diam., firmly set, projecting 12 ins. above ground, with brass cap mkd. TR39 AP4 T13N R3W S13 1934.</p>
	<p>Add the marks 2007 to the brass cap.</p>
	<p>Cor. is located in a N. and S. bearing barbed wire fence, 2 lks. N. of a fence cor., with barbed wire fence extending N. and a smooth wire fence extending E.</p> <hr/>
	<p>S. 89°53' E., on line 4-5, Tract No. 39.</p>
	<p>Over mountainous land, in and along smooth wire fence.</p>
20.00	<p>AP 5, Tract No. 39, monumented with an iron post, 1 in. diam., firmly set, projecting 12 ins. above ground, with brass cap mkd. T13N R3W S13 TR39 AP5 1934.</p>
	<p>Add the marks 2007 to the brass cap.</p>

**Dependent Resurvey of a Portion of Tract No. 39,  
T. 13 N., R. 3 W., Gila and Salt River Meridian, Arizona**

CHAINS	
	<p>Cor. is located 17 lks. N. of a smooth wire fence, bears S. 60° E. and N. 60° W., for 1.2 chs., thence W.</p> <p>From this cor. point, AP 6, Tract No. 39, bears N. 1°04' W., 20.74 chs. dist., hereinbefore described.</p>
	<hr/> <p align="center"><b>Subdivision of Section 12, T. 13 N., R. 3 W., Gila and Salt River Meridian, Arizona</b></p> <hr/>
	<p>From the 1/4 sec. cor. of secs. 12 and 13.</p> <p>N. 0°13' E., on the N. and S. center line of sec. 12, on a blank line within Tract No. 39.</p> <p>Ascending through pine timber.</p>
20.09	<p>Point for the center S. 1/16 sec. cor. of sec. 12.</p> <p>Not monumented.</p>
23.15	<p>Intersect line 1-2, of Tract No. 39, at a point from which AP 1, Tract No. 39, bears N. 88°22' E., 8.35 chs. dist., and AP 2, Tract No. 39, bears S. 88°22' W., 11.46 chs. dist., both hereinbefore described.</p> <p>End blank line.</p>
40.18	<p>Point for the center 1/4 sec. cor. of sec. 12, at intersection with the E. and W. center line of sec. 12.</p> <p>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.</p> <p align="center">T 13 N R 3 W C 1/4 S 12</p> <p align="center">2007</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p>
80.15	<p>The 1/4 sec. cor. of secs. 1 and 12.</p> <hr/> <p>From the true point for the 1/4 sec. cor. of sec. 12 only, on the E. bdy. of the Tp.</p> <p>S. 89°43' W., on the E. and W. center line of sec. 12, on a blank line within Tract No. 38.</p>

**Subdivision of Section 12,  
T. 13 N., R. 3 W., Gila and Salt River Meridian, Arizona**

CHAINS	
	Over mountainous land.
0.04	The monumented, 1/4 sec. cor. of sec. 12 only, hereinbefore described.
19.62	Intersect line 3-4, of Tract No. 38, at a point from which AP 4, Tract No. 38, bears S. 0°49' E., 16.83 chs. dist., and AP 3, Tract No. 38, bears N. 0°49' W., 2.32 chs. dist., both hereinbefore described.
	End blank line.
27.67	The center 1/4 sec. cor. of sec. 12.
47.625	Point for the center W. 1/16 sec. cor. of sec. 12.
	Not monumented.
67.58	The 1/4 sec. cor. of secs. 11 and 12.
	<hr/> <b>SW 1/4</b> <hr/>
	From the point for the W. 1/16 sec. cor. of secs. 12 and 13.
	N. 0°17' E., on the N. and S. center line of the SW 1/4 of sec. 12.
	Ascending, through pine timber.
20.04	Point for the SW 1/16 sec. cor. of sec. 12, at intersection with the E. and W. center line of the SW 1/4 of sec. 12.
	Not monumented.
22.545	Point for a 1/1024 sec. cor.
	Set a stainless steel 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.
	T 13 N R 3 W 1/1024 S 12  2007
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
40.08	The point for the center W. 1/16 sec. cor. of sec. 12.

**Subdivision of Section 12,  
T. 13 N., R. 3 W., Gila and Salt River Meridian, Arizona**

CHAINS	
	<p>From the point for the center S. 1/16 sec. cor. of sec. 12.</p> <p>S. 89°51'30" W., on the E. and W. center line of the SW 1/4 of sec. 12, on a blank line within Tract No. 39.</p>
11.415	<p>Intersect line 2-3, of Tract No. 39, at a point from which AP 3, Tract No. 39, bears S. 0°33' E., 16.12 chs. dist., and AP 2, Tract No. 39, bears N. 0°33' W., 2.77 chs. dist., both hereinbefore described.</p> <p>End blank line.</p>
19.98	The point for the SW 1/16 sec. cor. of sec. 12.
31.22	<p>Point for a 1/4096 sec. cor.</p> <p>Not monumented.</p>
39.96	<p>The point for the S. 1/16 sec. cor. of secs. 11 and 12.</p> <hr/> <p>Note: The following described aliquot part lines, in the SW 1/4 of sec. 12, define the boundary of federal lands to be conveyed as part of P.L. 109-110, Title 1, The Northern Arizona Exchange Act.</p> <p>From the 1/4096 sec. cor. on the line bet. secs. 12 and 13.</p> <p>N. 0°19' E., on the E 1/2 of the E 1/2 of the E 1/2 of the W 1/2 of the SW 1/4 of the SW 1/4 of sec. 12.</p>
20.01	<p>The point for a 1/4096 sec. cor. at intersection with the E. and W. center line of the SW 1/4 of sec. 12.</p> <hr/> <p>N. 0°19' E., on the N. and S. center line of the SE 1/4 of the SE 1/4 of the SW 1/4 of the NW 1/4 of the SW 1/4 of sec. 12.</p>
2.50	<p>Point for a 1/4096 sec. cor. at intersection with the E. and W. center line of the SE 1/4 of the SW 1/4 of the NW 1/4 of the SW 1/4 of sec. 12.</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, 3 ft. base, to top, with brass cap mkd.</p> <p style="text-align: center;">T 13 N R 3 W 1/4096 S 12</p> <p style="text-align: center;">2007</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p>

**Subdivision of Section 12,  
T. 13 N., R. 3 W., Gila and Salt River Meridian, Arizona**

CHAINS	
	<hr/> <p>From the 1/1024 sec. cor. on the N. and S. center line of the SW 1/4 of sec. 12.</p> <p>S. 89°50'30" W., on the S 1/2 of the S 1/2 of the SE 1/4 of the NW 1/4 of the SW 1/4 of sec. 12.</p>
9.99	<p>Point for a 1/1024 sec. cor., at intersection with the N. and S. center line of the NW 1/4 of the SW 1/4 of sec. 12.</p> <p>Not monumented.</p> <hr/> <p>S. 89°50'30" W., on a portion of the E. and W. center line of the SE 1/4 of the SW 1/4 of the NW 1/4 of the SW 1/4 of sec. 12.</p>
1.25	<p>The 1/4096 sec. cor., at intersection with the N. and S. center line of the SE 1/4 of the SE 1/4 of the SW 1/4 of the NW 1/4 of the SW 1/4 of sec. 12.</p> <hr/> <p style="text-align: center;"><b>Subdivision of Section 13, T. 13 N., R. 3 W., Gila and Salt River Meridian, Arizona</b></p> <hr/> <p>From the 1/4 sec. cor. of secs. 13 and 24.</p> <p>N. 0°04' W., on the N. and S. center line of sec. 13.</p> <p>Over mountainous land, through pine timber.</p>
40.08	<p>Point for the center 1/4 sec. cor. of sec. 13, at intersection with the E. and W. center line of sec. 13.</p> <p>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.</p> <p style="text-align: center;">T 13 N R 3 W C 1/4 S 13</p> <p style="text-align: center;">2007</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p>
60.045	<p>Point for the center N. 1/16 sec. cor. of sec. 13.</p> <p>Not monumented.</p> <p>From this cor. point, the cor. of barbed wire fences, extending N. and E., bears W., 4 lks. dist.</p>

**Subdivision of Section 13,  
T. 13 N., R. 3 W., Gila and Salt River Meridian, Arizona**

CHAINS	
	<p>An aluminum fence post, with F.S. decals Nos. P71-10 and P54-1 attached, is set alongside the fence cor.</p>
63.54	<p>Intersect line 4-5, Tract No. 39, point established by Donald Higgins, Arizona R.L.S. No. 15331, monumented with a rebar, 1/2 in. diam., set flush with the surface of ground, with affixed plastic cap mkd. LS 15331. This is accepted as a careful and faithful establishment of the cor. position.</p> <p>Not remonumented.</p> <p>An aluminum fence post, with F.S. decals Nos. P71-10 and P54-1 attached, is set alongside the rebar.</p> <p>Cor. is located 1 lk. E. of a fence cor., with barbed wire fences bearing E., S. and W.</p> <p>From this cor. point, AP 5, Tract No. 39, bears S. 89°53' E., 9.01 chs. dist., and AP 4, Tract No. 39, bears N. 89°53' W., 10.99 chs. dist., both hereinbefore described.</p> <p>Thence, on a blank line within Tract No. 39.</p>
80.01	<p>The 1/4 sec. cor. of secs. 12 and 13.</p> <hr/> <p>From the 1/4 sec. cor. of sec. 13 only, on the E. bdy. of the Tp.</p> <p>S. 89°59' W., on the E. and W. center line of sec. 13.</p> <p>Over mountainous land, through pine timber.</p>
29.56	<p>The center 1/4 sec. cor. of sec. 13.</p>
49.59	<p>Point for the center W. 1/16 sec. cor. of sec. 13.</p> <p>Not monumented.</p>
69.62	<p>The 1/4 sec. cor. of secs. 13 and 14.</p> <hr/> <p style="text-align: center;"><b>NW 1/4</b></p> <hr/> <p>From the point for the center W. 1/16 sec. cor. of sec. 13.</p> <p>N. 0°02' W., on the N. and S. center line of the NW 1/4 of sec. 13.</p>
19.965	<p>Point for the NW 1/16 sec. cor. of sec. 13, at intersection with the E. and W. center line of the NW 1/4 of sec. 13.</p>

**Subdivision of Section 13,  
T. 13 N., R. 3 W., Gila and Salt River Meridian, Arizona**

CHAINS	
	Not monumented.
34.94	Point for the center N-N-NW 1/256 sec. cor. of sec. 13.  Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 19 ins. in the ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd.  <div style="text-align: center;">T 13 N R 3 W S 13 C-N-N-NW 1/256  2007</div>
39.93	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.  The point for the W. 1/16 sec. cor. of secs. 12 and 13. <hr/>
	From the point for the center N. 1/16 sec. cor. of sec. 13.  West, on the E. and W. center line of the NW 1/4 of sec. 13.
20.02	The point for the NW 1/16 sec. cor. of sec. 13.
40.04	The point for the N. 1/16 sec. cor. of secs. 13 and 14. <hr/>
	Note: The following described aliquot part lines, in the NW 1/4 of sec. 13, define the boundary of federal lands to be conveyed as part of P.L. 109-110, Title 1, The Northern Arizona Exchange Act.  From the center N-N-NW 1/256 sec. cor. of sec. 13.  West, on the east and west center line of the NE 1/4 of the NW 1/4 of the NW 1/4 of sec. 13.
10.005	Point for the center N-NW-NW 1/256 sec. cor., at intersection with the N. and S. center line of the NW 1/4 of the NW 1/4 of sec. 13.  Not monumented. <hr/>
	West, on a portion of the E. and W. center line of the NW 1/4 of the NW 1/4 of the NW 1/4 of sec. 13.
1.25	Point for a 1/4096 sec. cor.

**Subdivision of Section 13,  
T. 13 N., R. 3 W., Gila and Salt River Meridian, Arizona**

CHAINS							
	<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 13 N R 3 W 1/4096 S 13</p> <p style="text-align: center;">2007</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>From this cor. point, a fence cor., bears N. 25 1/2° E., 1.145 chs. dist., with barbed wire fences extending N. and E.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 0°01' W., on the E 1/2 of the E 1/2 of the NE 1/4 of the NW 1/4 of the NW 1/4 of the NW 1/4 of the NW 1/4 of sec. 13.</p>						
4.99	<p>The 1/4096 sec. cor., on the line bet. secs. 12 and 13.</p> <hr style="width: 60%; margin: 10px auto;"/> <p>From the center N-N-NW 1/256 sec. cor. of sec. 13.</p> <p>East, on a portion of the E. and W. center line of the NW 1/4 of the NE 1/4 of the NW 1/4 of sec. 13.</p>						
8.915	<p>Point for a closing cor., at intersection with line 3-4, of Tract No. 39.</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, 3 ft. base, to top, with brass cap mkd.</p> <p style="text-align: center;">T 13 N R 3 W TR 39</p> <table style="margin: auto; border-collapse: collapse;"> <tr> <td style="padding: 0 10px;">NNN</td> <td style="border-left: 1px solid black; border-right: 1px solid black; padding: 0 5px; text-align: center;">CC</td> <td style="padding: 0 10px;">NNN</td> </tr> <tr> <td></td> <td style="border-left: 1px solid black; border-right: 1px solid black; padding: 0 5px; text-align: center;">S 13</td> <td></td> </tr> </table> <p style="text-align: center;">2007</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Cor. located 1.5 lks. W. of a barbed wire fence, bears N. and S.</p> <p>From this cor. point, AP 4, Tract No. 39, bears S. 0°37' E., 11.46 chs. dist., hereinbefore described.</p> <p>From this same cor. point, AP 3, Tract No. 39, bears N. 0°37' W., 8.93 chs. dist., hereinbefore described.</p>	NNN	CC	NNN		S 13	
NNN	CC	NNN					
	S 13						

**Subdivision of Section 13,  
T. 13 N., R. 3 W., Gila and Salt River Meridian, Arizona**

CHAINS

From this same cor. point, a fence cor., bears N. 0°16' W., 1.245 chs. dist., with barbed wire fences extending N., S. and W.

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**Metes-and-Bounds Survey in Section 12,  
T. 13 N., R. 3 W., Gila and Salt River Meridian, Arizona**

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Note: The following metes-and-bounds survey in the SW 1/4 of sec. 12, defines the boundary of federal lands to be conveyed as part of P.L. 109-110, Title 1, The Northern Arizona Exchange Act.

From AP 2, Tract No. 39, hereinbefore described.

S. 88°06'30" W., on the line of the metes-and-bounds survey in sec. 12.

8.535 The 1/1024 sec. cor. of sec. 12, at intersection with the N. and S. center line of the SW 1/4 of sec. 12, hereinbefore described.

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GENERAL DESCRIPTION

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The land encompassed in this survey is located approximately 7 miles southwest of Prescott. The land is mountainous and rolling. The vegetation is dominated by Ponderosa Pine, with patches of dense oak brush. Elevations range from 6200 to 6700 ft. above sea level. Access is by way of Copper Basin Road.

The mean magnetic declination of 11 1/2° E. was derived from the National Geophysical Data Center's (NGDC) on-line declination calculator, utilizing the latest International Geomagnetic Reference Field (IGRF) model 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 17th day of October, 2007, I have dependently resurveyed a portion of the east boundary, a portion of the subdivisional lines and portions of Tract Numbers 38 and 39, subdivided sections 12 and 13, and executed a metes-and-bounds survey in section 12, Township 13 North, Range 3 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.

FEB. 18, 2008  
(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 east boundary, a portion of the subdivisional lines and portions of Tract Numbers 38 and 39, the subdivision of sections 12 and 13, and the metes-and-bounds survey in section 12, Township 13 North, Range 3 West, 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.

Feb. 27, 2008  
(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. 13 N., R. 3 W., Gila and Salt River Meridian, Arizona, is a true copy of the original field notes.~~

~~\_\_\_\_\_~~  
~~(Date)~~

~~\_\_\_\_\_~~  
~~(Chief Cadastral Surveyor of Arizona)~~