

ORIGINAL

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

FIELD NOTES  
OF THE  
DEPENDENT RESURVEY  
OF THE  
EAST, WEST AND NORTH  
BOUNDARIES,  
**TOWNSHIP 33 NORTH, RANGE 10 EAST,**  
OF THE GILA AND SALT RIVER MERIDIAN,  
IN THE STATE OF ARIZONA.

**EXECUTED BY**

**Daniel L. Maxey, Cadastral Surveyor**

Under Special Instructions dated February 10, 2009, approved February 10, 2009, and Supplemental Special Instructions dated March 26, 2009, approved March 26, 2009, which provided for the surveys included under Group No. 1059, and assignment instructions dated March 26, 2009.

**Survey commenced April 9, 2009**

**Survey completed June 11, 2009**

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**GILA AND SALT RIVER MERIDIAN, ARIZONA**

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**T. 33 N., R. 10 E., Gila and Salt River Meridian, Arizona**

## CHAINS

The following field notes describe the dependent resurvey of the east, west and north boundaries, Township 33 North, Range 10 East, Gila and Salt River Meridian.

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

Philip Contzen surveyed the Eighth Standard Parallel North (south boundary), east, west and north boundaries and the subdivisional lines in 1905. W. William Foster dependently resurveyed the Eighth Standard Parallel North (south boundary) in 2006.

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 February 10, 2009 and Supplemental Special Instructions dated March 26, 2009, which provided for the surveys included under Group No. 1059, 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) DJ8981 FST5 FLAGSTAFF 5 CORS ARP, DL1882 AZFL NAU FLAGSTAFF CORS ARP and DK8419 AZPG CITY OF PAGE CORS ARP. The NAD 83 (CORS96) (EPOCH: 2002.0000) geographic position of southeast corner of the township is as follows:

Latitude: 36°11'28.22" N.                      Longitude: 111°15'38.21" W.

The mean magnetic declination is 11 1/2° E.

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**Dependent Resurvey of the East Boundary,  
T 33 N., R. 10 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	<p>Restoring the survey executed by Philip Contzen, in 1905</p> <hr/>
	<p>Beginning at the stan. cor. of Tps. 33 N., Rs. 10 and 11 E., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 5 ins. above the ground, with brass cap mkd. SC T33N R10E R11E S36 S31 2005.</p> <p>Add the marks 2009 to the brass cap.</p> <p>N. 0°16' E., on the E. bdy. of the Tp., bet. secs. 31 and 36.</p> <p>Over rolling, sandy land and sandstone outcrops.</p>
40.08	<p>Point for the 1/4 sec. cor. of secs. 31 and 36, 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., 18 ins. in solid sandstone bedrock, in a supporting mound of stone, 4 ft. base, to top, with brass cap mkd.</p> <div style="text-align: center;"> <p>T 33 N R 10 E    R 11 E       1/4 S 36   S 31</p> <p>2009</p> </div> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p>
80.16	<p>Point for the cor. of secs. 25, 30, 31 and 36, 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., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T 33 N R 10 E   R 11 E S 25   S 30 <hr/>S 36   S 31</p> <p>2009</p> </div> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <hr/> <p>N. 0°16' E., on the E. bdy. of the Tp., bet. sec. 25 and 30.</p> <p>Over rolling, sandy land and sandstone outcrops.</p>

**Dependent Resurvey of the East Boundary,  
T 33 N., R. 10 E., Gila and Salt River Meridian, Arizona**

CHAINS	
40.08	<p>Point for the 1/4 sec. cor. of secs. 25 and 30, 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., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T 33 N R 10 E   R 11 E 1/4 S 25   S 30</p> <p style="text-align: center;">2009</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p>
80.16	<p>Point for the cor. of secs. 19, 24, 25 and 30, 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., 24 ins. in ground, with brass cap mkd.</p> <p style="text-align: center;">T 33 N R 10 E   R 11 E S 24   S 19 ----- S 25   S 30</p> <p style="text-align: center;">2009</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <hr/> <p>N. 0°16' E., on the E. bdy. of the Tp., bet. secs. 19 and 24.</p> <p>Over rolling, sandy land and sandstone outcrops.</p>
40.08	<p>The 1/4 sec. cor. of secs. 24 and 19, monumented with an accessory mound of stone, 3 ft. base, 1 ft. high, on a solid sandstone outcrop.</p> <p>At the corner point, 6 in. E. of the base of the mound of stone</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 16 ins. in solid sandstone outcrop, in a supporting mound of stone, 3 ft. base, to top, with brass cap mkd.</p>

**Dependent Resurvey of the East Boundary,  
T 33 N., R. 10 E., Gila and Salt River Meridian, Arizona**

CHAINS

T 33 N  
R 10 E | R 11 E  
1/4  
S 24 | S 19

2009

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

Incorporate the accessory mound of stone into the supporting mound of stone.

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N. 0°15' W., beginning new measurement.

40.83

The cor. of secs. 13, 18, 19 and 24, monumented with a limestone, 16 x 8 x 4 ins., loosely set, 1 in. in the ground, mkd. with 3 notches on the N. edge, 3 notches on the S. edge, 33N on the NE face, 11E on the SE face and 10E on the SW face.

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in ground, with brass cap mkd.

T 33 N  
R 10 E | R 11 E  
S 13 | S 18  

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S 24 | S 19

2009

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

Bury the limestone alongside the stainless steel post.

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N. 0°14' W., on the E. bdy. of the Tp., bet secs. 13 and 18.

Over rolling, sandy land and sandstone outcrops.

40.02

Point for the 1/4 sec. cor. of secs. 13 and 18, at proportionate dist., there is no remaining evidence of the orig. cor.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

**Dependent Resurvey of the East Boundary,  
T 33 N., R. 10 E., Gila and Salt River Meridian, Arizona**

CHAINS	
80.04	<p style="text-align: center;">T 33 N R 10 E    R 11 E       1/4 S 13   S 18</p> <p style="text-align: center;">2009</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Point for the cor. of secs. 7, 12, 13 and 18, 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., 24 ins. in the ground, with brass cap mkd.</p>
40.02	<p style="text-align: center;">T 33 N R 10 E   R 11 E S 12   S 7 ----- S 13   S 18</p> <p style="text-align: center;">2009</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <hr/> <p>N. 0°14' W., on the E. bdy. of the Tp., bet. secs. 7 and 12.</p> <p>Over rolling, sandy land and sandstone outcrops.</p> <p>Point for the 1/4 sec. cor. of secs. 7 and 12, at proportionate dist., the orig. limestone, 18 x 5 x 4 ins., mkd. S7 on E. side and 12 on W. side, was found laying loose on a sandstone outcrop approximately 3 chs. SW of proportioned position, it was determined to have been moved from it's orig. position and is not utilized in the course of this resurvey.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T 33 N R 10 E    R 11 E       1/4 S 12   S 7</p> <p style="text-align: center;">2009</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p>

**Dependent Resurvey of the East Boundary,  
T 33 N., R. 10 E., Gila and Salt River Meridian, Arizona**

CHAINS									
80.04	<p>Bury the limestone alongside of the stainless steel post.</p> <p>The cor. of secs. 1, 6, 7 and 12, monumented with a limestone, 18 x 6 x 5 1/2 ins., loosely set, 1 in. in the ground, on a sandstone outcrop, mkd. with 1 notch on the N. edge, 5 notches on the S. edge, 33N on the NE face, 10E on the NW face and 11E on the SE face.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in solid sandstone outcrop, in a supporting mound of stone, 2 ft. base, to top, with brass cap mkd.</p> <table style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <tr><td colspan="2" style="text-align: center;">T 33 N</td></tr> <tr><td style="text-align: center;">R 10 E</td><td style="text-align: center;">R 11 E</td></tr> <tr><td style="text-align: center;">S 1</td><td style="text-align: center;">S 6</td></tr> <tr><td style="text-align: center;">S 12</td><td style="text-align: center;">S 7</td></tr> </table> <p style="text-align: center;">2009</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Incorporate the mkd. limestone into the supporting mound of stone.</p> <hr style="width: 50%; margin-left: auto; margin-right: auto;"/> <p>N. 1°01' E., on the E. bdy. of the Tp., bet secs. 1 and 6.</p> <p>Over rolling, sandy land and sandstone outcrops.</p>	T 33 N		R 10 E	R 11 E	S 1	S 6	S 12	S 7
T 33 N									
R 10 E	R 11 E								
S 1	S 6								
S 12	S 7								
39.775	<p>Point for the 1/4 sec. cor. of secs. 1 and 6, 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., 24 ins. in the ground, with brass cap mkd.</p> <table style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <tr><td colspan="2" style="text-align: center;">T 33 N</td></tr> <tr><td style="text-align: center;">R 10 E</td><td style="text-align: center;">R 11 E</td></tr> <tr><td colspan="2" style="text-align: center;">1/4</td></tr> <tr><td style="text-align: center;">S 1</td><td style="text-align: center;">S 6</td></tr> </table> <p style="text-align: center;">2009</p> <p>Deposit 3 steel nails, 6 ins. long, at the base of the stainless steel post.</p>	T 33 N		R 10 E	R 11 E	1/4		S 1	S 6
T 33 N									
R 10 E	R 11 E								
1/4									
S 1	S 6								



**Dependent Resurvey of the East Boundary,  
T 33 N., R. 10 E., Gila and Salt River Meridian, Arizona**

CHAINS

79.55

The cor. of Tps. 33 and 33 1/2 N., Rs. 10 and 11 E., originally designated as the cor. of Tps. 33 and 34 N., Rs. 10 and 11 E., monumented with a limestone, 14 x 6 x 5 ins., loosely set, 1 in. in the ground, mkd. with 6 notches on the N., E., S. and W. edges, 11E on the NE face, 33N on the SE face, 10E on the SW face and 34N on the NW face.

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in ground, with brass cap mkd.

	T 33 1/2 N	
R 10 E		R 11 E
S 36		S 31
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S 1		S 6
T33N		

2009

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

Bury the limestone alongside the stainless steel post.

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**Dependent Resurvey of the West Boundary,  
T. 33 N., R. 10 E., Gila and Salt River Meridian, Arizona**

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Restoring the survey executed by  
Philip Contzen, in 1905

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From the stan. cor. of Tps. 33 N., Rs. 9 and 10 E., monumented with a brass tablet, 3 1/4 ins. diam., firmly set, flush with sandstone outcrop, with top mkd. SC T33N R9E R10E S36 S31 2006, with a mound of stone, 3 ft. base, 2 ft. high, N. of cor.

Add the marks 2009 to the brass tablet.

N. 0°02' W., on the W. bdy. of the Tp., bet. secs. 31 and 36.

Over rolling, sandy land and sandstone outcrops.

40.26

The 1/4 sec. cor. of secs. 31 and 36, monumented with a limestone, 18 x 8 x 4 ins., loosely set, 1 in. in the ground, mkd. 1/4 36 on the W. face and S31 on the E. face.

from which the remaining orig. bearing tree

**Dependent Resurvey of the West Boundary,  
T 33 N., R. 10 E., Gila and Salt River Meridian, Arizona**

CHAINS

A juniper, 25 ins. diam., bears N. 5 3/4° E., 1.48 chs. dist., with illegible marks on an open blaze. (Record: cedar, N. 6 3/4° E., 146 lks.)

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

T 33 N  
R 9 E    R 10 E  
      1/4  
S 36 | S 31

2009

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

Raise a mound of stone, 4 ft. base, 2 ft. high, W. of cor., incorporate mkd. limestone into the mound of stone.

N. 0°02' E., beginning new measurement.

40.07

The cor. of secs. 25, 30, 31 and 36, monumented with a limestone, 7 x 5 ins., firmly set, projecting 10 ins. above ground, mkd. with 5 notches on the N. edge, 1 notch on the S. edge, 33N on the NE face, 10E on the SE face and 9E on the NW face, with a mound of stone, 2 ft. base, 18 ins. high, W. of cor.

from which the orig. bearing trees

A juniper, 24 ins. diam., bears N. 39 3/4° E., 1.04 chs. dist., with scribe marks T33NR10E S30 BT on an open blaze. (Record: cedar, N. 40 1/2° E., 100 lks.)

A juniper, 6 ins. diam., bears S. 34 3/4° W., 1.14 chs. dist., with scribe marks T33NR9E S36 BT on an open blaze. (Record: cedar, S. 34 1/4° W., 118 lks.)

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, encircled with a collar of stone, 2 ft. diam., with brass cap mkd.

**Dependent Resurvey of the West Boundary,  
T 33 N., R. 10 E., Gila and Salt River Meridian, Arizona**

CHAINS											
	<table style="margin: auto;"> <tr><td colspan="2">T 33 N</td></tr> <tr><td>R 9 E</td><td>R 10 E</td></tr> <tr><td>S 25</td><td>S 30</td></tr> <tr><td colspan="2"><hr style="width: 50%; margin: 0 auto;"/></td></tr> <tr><td>S 36</td><td>S 31</td></tr> </table> <p style="text-align: center;">2009</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Refurbish the mound of stone, 3 ft. base, 20 ins. high, W. of cor., bury the mkd. limestone, 21 ins. long, beneath the mound of stone.</p> <hr style="width: 80%; margin: 10px auto;"/> <p>N. 0°06' E., on the W. bdy. of the Tp., bet. secs. 25 and 30.</p> <p>Over rolling, sandy land and sandstone outcrops.</p>	T 33 N		R 9 E	R 10 E	S 25	S 30	<hr style="width: 50%; margin: 0 auto;"/>		S 36	S 31
T 33 N											
R 9 E	R 10 E										
S 25	S 30										
<hr style="width: 50%; margin: 0 auto;"/>											
S 36	S 31										
40.095	<p>Point for the 1/4 sec. cor. of secs. 25 and 30, 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., 24 ins. in the ground, with brass cap mkd.</p>										
	<table style="margin: auto;"> <tr><td colspan="2">T 33 N</td></tr> <tr><td>R 9 E</td><td>R 10 E</td></tr> <tr><td colspan="2" style="text-align: center;">1/4</td></tr> <tr><td>S 25</td><td>S 30</td></tr> </table> <p style="text-align: center;">2009</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p>	T 33 N		R 9 E	R 10 E	1/4		S 25	S 30		
T 33 N											
R 9 E	R 10 E										
1/4											
S 25	S 30										
80.19	<p>The cor. of secs. 19, 24, 25 and 30, monumented with a limestone, 6 x 5 ins., firmly set, projecting 4 ins. above ground, mkd. with 4 notches on the N. edge, 2 notches on the S. edge, 33N on the NE face, 10E on the SE face and 9E on the NW face.</p> <p>from which the remaining orig. bearing trees</p> <p style="padding-left: 40px;">A juniper stump, 30 ins. diam., 4 ft. high, bears S. 70 3/4° E., 1.58 chs. dist., with no visible scribe marks. (Record: cedar, S. 71 1/4° E., 157 lks.)</p> <p style="padding-left: 40px;">A juniper, 30 ins. diam., bears S. 46 3/4° W., 2.09 chs. dist., with no visible scribe marks. (Record: cedar, S. 46° W., 208 lks.)</p>										

**Dependent Resurvey of the West Boundary,  
T 33 N., R. 10 E., Gila and Salt River Meridian, Arizona**

CHAINS

A juniper, 36 ins. diam., bears N. 10 1/2° W., 54 lks. dist., with scribe marks S24 BT on an open blaze. (Record: cedar, N. 11° W., 53 lks.)

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

T 33 N	
R 9 E	R 10 E
S 24	S 19
S 25	S 30

2009

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

Bury the mkd. limestone, 16 ins. long, alongside the stainless steel post.

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N. 0°04' E., on the W. bdy. of the Tp., bet secs. 19 and 24.

Over rolling, sandy land and sandstone outcrops.

40.08 Point for the 1/4 sec. cor. of secs. 24 and 19, at proportionate dist., there is no remaining evidence of the orig. cor.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

T 33 N	
R 9 E	R 10 E
1/4	
S 24	S 19

2009

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

80.16 The cor. of secs. 13, 18, 19 and 24, monumented with a limestone, 5 x 4 ins., firmly set, projecting 5 ins. above a supporting mound of stone, 3 ft. base, 1 ft. high, mkd. with 3 notches on the N. edge, 3 notches on the S. edge, 33N on the NE face, 10E on the SE face and 9E on the NW face.

from which the orig. bearing trees

**Dependent Resurvey of the West Boundary,  
T 33 N., R. 10 E., Gila and Salt River Meridian, Arizona**

CHAINS

A juniper, 12 ins. diam., bears N. 60 1/2° E., 80 lks. dist., with no visible scribe marks. (Record: cedar, N. 60° E., 77 lks.)

A juniper, 18 ins. diam., bears S. 68° 1/4 E., 35 lks. dist., with no visible scribe marks. (Record: cedar, S. 64 1/2° E., 33 lks.)

A juniper, 36 ins. diam., bears S. 75° W., 1.04 chs. dist., with illegible scribe marks visible on an open blaze. (Record: cedar, S. 74 1/2° W., 106 lks.)

A juniper, 24 ins. diam., bears N. 53 1/4° W., 90 lks. dist., with no visible scribe marks. (Record: cedar, N. 55° W., 92 lks.)

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in solid sandstone outcrop, encircled with a collar of stone, 3 ft. diam., with brass cap mkd.

T 33 N	
R 9 E	R 10 E
S 13	S 18
S 24	S 19

2009

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

Incorporate the mkd. limestone, 17 ins. long, into the collar of stone.

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N. 0°13' E., on the W. bdy. of the Tp., bet. secs. 13 and 18.

Over rolling, sandy land and sandstone outcrops.

40.11

The 1/4 sec. cor. of secs. 13 and 18, monumented with a limestone, 16 x 5 x 4 ins., loosely set, projecting 4 ins. above the center of a mound of stone, 3 ft. base, 1 ft. high, mkd. 1/4 18 on the E. face.

from which the remaining orig. bearing tree

A juniper, 36 ins. diam., bears N. 79 1/4° E., 87 lks. dist., with illegible marks on an open blaze. (Record: cedar, N. 77° E., 82 lks.)

At the corner point

**Dependent Resurvey of the West Boundary,  
T 33 N., R. 10 E., Gila and Salt River Meridian, Arizona**

CHAINS

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 16 ins. in solid sandstone outcrop, in a supporting mound of stone, 3 ft. base, to top, with brass cap mkd.

T 33 N  
R 9 E | R 10 E  
1/4  
S 13 | S 18

2009

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

Incorporate the mkd. limestone into the supporting mound of stone.

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N. 0°09' E., beginning new measurement.

40.13 The cor. of secs. 7, 12, 13 and 18, determined at record distances from the orig. bearing trees

A juniper, 30 ins. diam., bears S. 7 1/2° E., 1.56 chs. dist., with scribe marks T33NR10E S18 BT on an open blaze. (Record: cedar, S. 8° E.)

A juniper, 30 ins. diam., bears S. 31° W., 85 lks. dist., with scribe marks 3NR9E S13 BT on an open blaze. (Record: cedar, S. 30° W.)

A juniper, 18 ins. diam., bears N. 16 1/4° W., 2.51 chs. dist., with scribe marks T33NR9E S12 BT on an open blaze. (Record: cedar, N. 16° W.)

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

T 33 N  
R 9 E | R 10 E  
S 12 | S 7  
-----  
S 13 | S 18

2009

**Dependent Resurvey of the West Boundary,  
T 33 N., R. 10 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	<p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <hr/> <p>N. 0°05' E., on the W. bdy. of the Tp., bet. secs. 7 and 12.</p> <p>Over rolling, sandy land and sandstone outcrops.</p>
40.04	<p>The 1/4 sec. cor. of secs. 7 and 12, monumented with a limestone, 9 x 5 ins., firmly set, projecting 8 ins. above ground, mkd. 1/4 12 on the W. face and S7 on E. face.</p> <p>from which the orig. bearing trees</p> <p style="padding-left: 40px;">A juniper, 24 ins. diam., bears N. 10 3/4° E., 98 lks. dist., with no visible marks. (Record: cedar, N. 11 1/2° E., 99 lks.)</p> <p style="padding-left: 40px;">A juniper, 12 ins. diam., bears N. 19 1/2° W., 1.09 chs. dist., with scribe marks 1/4 S12 BT on an open blaze. (Record: cedar, 108 lks.)</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, encircled with a collar of stone, 4 ft. diam., with brass cap mkd.</p> <p style="text-align: center;">T 33 N R 9 E   R 10 E 1/4 S 12   S 7</p> <p style="text-align: center;">2009</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Incorporate the mkd. limestone, 20 ins. long, into the collar of stone.</p> <hr/> <p>N. 0°20' E., beginning new measurement.</p>
41.42	<p>The cor. of secs. 1, 6, 7 and 12, determined at record bearing and dist. from the remaining orig. bearing tree.</p> <p style="padding-left: 40px;">A juniper, 30 ins. diam., bears S. 45° E., 88 lks. dist., with scribe marks T33NR10E S on an open blaze. (Record: cedar)</p> <p>At the corner point</p>

**Dependent Resurvey of the West Boundary,  
T 33 N., R. 10 E., 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 collar of stone, 3 ft. diam., with brass cap mkd.</p>										
	<table style="margin: auto;"> <tr><td colspan="2">T 33 N</td></tr> <tr><td>R 9 E</td><td>R 10 E</td></tr> <tr><td>S 1</td><td>S 6</td></tr> <tr><td colspan="2"><hr/></td></tr> <tr><td>S 12</td><td>S 7</td></tr> </table>	T 33 N		R 9 E	R 10 E	S 1	S 6	<hr/>		S 12	S 7
T 33 N											
R 9 E	R 10 E										
S 1	S 6										
<hr/>											
S 12	S 7										
	2009										
	<p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <hr/>										
	<p>N. 1°41' W., on the W. bdy. of the Tp., bet. secs. 1 and 6</p> <p>Over rolling, sandy land and sandstone outcrops.</p>										
39.82	<p>The 1/4 sec. cor. of secs. 1 and 6, determined at record bearing and dist. from the remaining orig. bearing tree</p> <p style="padding-left: 40px;">A juniper, 26 ins. diam., bears N. 7° E., 1.48 chs. dist., with scribe marks 1/4 BT on an open blaze. (Record: cedar)</p> <p>At the corner point</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>										
	<table style="margin: auto;"> <tr><td colspan="2">T 33 N</td></tr> <tr><td>R 9 E</td><td>R 10 E</td></tr> <tr><td colspan="2">1/4</td></tr> <tr><td>S 1</td><td>S 6</td></tr> </table>	T 33 N		R 9 E	R 10 E	1/4		S 1	S 6		
T 33 N											
R 9 E	R 10 E										
1/4											
S 1	S 6										
	2009										
	<p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <hr/>										
	<p>N. 1°09' E., beginning new measurement.</p>										
40.46	<p>The cor. of Tps. 33 and 33 1/2 N., Rs. 9 and 10 E., originally designated as the cor. of Tps. 33 and 34 N., Rs. 9 and 10 E., determined at record bearing and dist. from the remaining orig. bearing tree</p>										



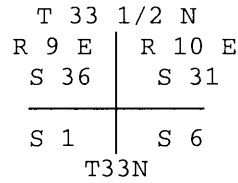
**Dependent Resurvey of the West Boundary,  
T 33 N., R. 10 E., Gila and Salt River Meridian, Arizona**

CHAINS

A juniper, 16 ins. diam., bears S. 13° W., 68 lks. dist., with illegible scribe marks on an open blaze. (Record: cedar)

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, in a collar of stone, 3 ft. diam., with brass cap mkd.



2009

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

**Dependent Resurvey of the North Boundary,  
T. 33 N., R. 10 E., Gila and Salt River Meridian, Arizona**

Restoring the survey executed by  
Philip Contzen, in 1905

From the cor. of Tps. 33 and 33 1/2 N., Rs. 10 and 11 E., hereinbefore described.

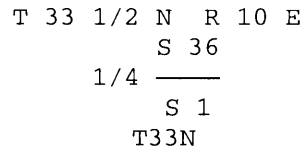
N. 89°54' W., on the N. bdy. of the Tp., bet. secs. 1 and 36.

Over rolling, sandy land and sandstone outcrops.

40.01

Point for the 1/4 sec. cor. of secs. 1 and 36, at proportionate dist., there is no remaining evidence of the orig. cor.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.



2009

**Dependent Resurvey of the North Boundary,  
T 33 N., R. 10 E., Gila and Salt River Meridian, Arizona**

CHAINS					
80.02	<p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Point for the cor. of secs. 1, 2, 35 and 36, 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., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T 33 1/2 N R 10 E</p> <table style="margin: auto; border-collapse: collapse;"> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">S 35</td> <td style="padding: 0 5px;">S 36</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">S 2</td> <td style="padding: 0 5px;">S 1</td> </tr> </table> <p>T33N</p> <p>2009</p> </div> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <hr/> <p>N. 89°54' W., on the N. bdy. of the Tp., bet. secs. 2 and 35.</p> <p>Over rolling, sandy land and sandstone outcrops.</p>	S 35	S 36	S 2	S 1
S 35	S 36				
S 2	S 1				
40.01	<p>Point for the 1/4 sec. cor. of secs. 2 and 35, 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., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T 33 1/2 N R 10 E</p> <table style="margin: auto; border-collapse: collapse;"> <tr> <td style="padding: 0 5px;">S 35</td> </tr> <tr> <td style="padding: 0 5px;">1/4 ———</td> </tr> <tr> <td style="padding: 0 5px;">S 2</td> </tr> </table> <p>T33N</p> <p>2009</p> </div> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p>	S 35	1/4 ———	S 2	
S 35					
1/4 ———					
S 2					
80.02	<p>The cor. of secs. 2, 3, 34 and 35, monumented with a limestone, 18 x 8 x 5 ins., loosely set, 1 in. in the ground, mkd. with 2 notches on the E. edge, 4 notches on the W. edge, 34N on the NE face, 10E on the SE face and 33N on the SW face.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p>				

Dependent Resurvey of the North Boundary,  
T 33 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS					
	<div style="text-align: center;"> <p>T 33 1/2 N R 10 E</p> <table style="margin: auto; border-collapse: collapse;"> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">S 34</td> <td style="padding: 0 5px;">S 35</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">S 3</td> <td style="padding: 0 5px;">S 2</td> </tr> </table> <p>T33N</p> <p>2009</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Bury the mkd. limestone alongside the stainless steel post.</p> <hr/> <p>N. 89°50' W., on the N. bdy. of the Tp., bet. secs. 3 and 34.</p> <p>Over rolling, sandy land and sandstone outcrops.</p> </div>	S 34	S 35	S 3	S 2
S 34	S 35				
S 3	S 2				
<p>40.11</p>	<p>Point for the 1/4 sec. cor. of secs. 3 and 34, 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., 24 ins. in the ground, with brass cap mkd.</p>				
	<div style="text-align: center;"> <p>T 33 1/2 N R 10 E</p> <table style="margin: auto; border-collapse: collapse;"> <tr> <td style="padding: 0 5px;">S 34</td> </tr> <tr> <td style="padding: 0 5px;">1/4 ———</td> </tr> <tr> <td style="padding: 0 5px;">S 3</td> </tr> </table> <p>T33N</p> <p>2009</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>80.22 The cor. of secs. 3, 4, 33 and 34, monumented with a limestone, 18 x 6 x 5 ins., firmly set, projecting 3 ins. above ground, mkd. with 3 notches on the E. edge, 3 notches on the W. edge, 34N on the NE face, 10E on the SE face and 33N on the SW face.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.</p> </div>	S 34	1/4 ———	S 3	
S 34					
1/4 ———					
S 3					

**Dependent Resurvey of the North Boundary,  
T 33 N., R. 10 E., Gila and Salt River Meridian, Arizona**

CHAINS					
	<p>T 33 1/2 N R 10 E</p> <table style="margin: auto; border-collapse: collapse;"> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">S 33</td> <td style="padding: 0 5px;">S 34</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">S 4</td> <td style="padding: 0 5px;">S 3</td> </tr> </table> <p>T33N</p> <p>2009</p> <p>Deposit 5 steel nails, 6 ins. long, at the base of the stainless steel post.</p> <p>Bury the mkd. limestone alongside the stainless steel post.</p> <hr style="width: 50%; margin: 10px auto;"/> <p>S. 88°36' W., on the N. bdy. of the Tp., bet. secs. 4 and 33.</p> <p>Over rolling, sandy land and sandstone outcrops.</p>	S 33	S 34	S 4	S 3
S 33	S 34				
S 4	S 3				
40.31	<p>The 1/4 sec. cor. of secs. 4 and 33, monumented with a limestone, 18 x 8 x 6 ins., loosely set, 1 in. in the ground, mkd. with 1/4 33 on N. face and S4 on S. face.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;"> <p>T 33 1/2 N R 10 E</p> <table style="margin: auto; border-collapse: collapse;"> <tr> <td style="padding: 0 5px;">S 33</td> </tr> <tr> <td style="padding: 0 5px;">1/4 ———</td> </tr> <tr> <td style="padding: 0 5px;">S 4</td> </tr> </table> <p>T33N</p> <p>2009</p> <p>Deposit 5 steel nails, 6 ins. long, at the base of the stainless steel post.</p> <p>Bury the mkd. limestone alongside the stainless steel post.</p> <hr style="width: 50%; margin: 10px auto;"/> <p>N. 89°24' W., beginning new measurement.</p> </p>	S 33	1/4 ———	S 4	
S 33					
1/4 ———					
S 4					
40.07	<p>Point for the cor. of secs. 4, 5, 32 and 33, 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., 24 ins. in the ground, with brass cap mkd.</p>				

**Dependent Resurvey of the North Boundary,  
T 33 N., R. 10 E., Gila and Salt River Meridian, Arizona**

CHAINS

T 33 1/2 N R 10 E  
S 32 | S 33  
-----  
S 5 | S 4  
T33N

2009

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

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N. 89°24' W., on the N. bdy. of the Tp., bet. secs. 5 and 32.

Over rolling, sandy land and sandstone outcrops.

40.07 Point for the 1/4 sec. cor. of secs. 5 and 32, at proportionate dist., there is no remaining evidence of the orig. cor.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 16 ins. in solid sandstone outcrop, in a supporting mound of stone, 4 ft. base to top, with brass cap mkd.

T 33 1/2 N R 10 E  
S 32  
1/4 -----  
S 5  
T33N

2009

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

80.14 The cor. of secs. 5, 6, 31 and 32, monumented with a limestone, 14 x 6 x 6 ins., loosely set, 1 in. in the ground, mkd. with 5 notches on the E. edge, 1 notch on the W. edge, 34N on the NE face, 10E on the SE face and 33N on the SW face.

from which the remaining orig. bearing tree

A juniper, 30 ins. diam., bears S. 82 1/4° W., 29 lks. dist., with a branch, 14 ins. diam., incorrectly scribed T33NR10E S7 BT on an open blaze. (Record: cedar)

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.

**Dependent Resurvey of the North Boundary,  
T 33 N., R. 10 E., Gila and Salt River Meridian, Arizona**

CHAINS

T 33 1/2 N R 10 E  
S 31 | S 32  
-----  
S 6 | S 5  
T33N

2009

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

Bury the mkd. limestone alongside the stainless steel post.

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N. 88°53' W., on the N. bdy. of the Tp., bet. secs. 6 and 31.

Over rolling, sandy land and sandstone outcrops.

40.19

Point for the 1/4 sec. cor. of secs. 6 and 31, at proportionate dist., there is no remaining evidence of the orig. cor.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. the ground, in a collar of stone, 3 ft. diam., with brass cap mkd.

T 33 1/2 N R 10 E  
S 31  
1/4 -----  
S 6  
T33N

2009

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

Cor. is located on the SW edge of a trail road, 10 ft. wide, bears S. 30° E. and N. 30° W.

79.92

The cor. of Tps. 33 and 33 1/2 N., Rs. 9 and 10 E., hereinbefore described.

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## T 33 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS

## GENERAL DESCRIPTION

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The area surveyed is north of the vicinity of Tuba City, Arizona. The terrain varies from gently rolling to broken land, with scattered mesas, washes, sand dunes and sandstone outcroppings.

The elevation ranges from 5,200 ft. to 5,900 ft. above sea level. The soil is generally sandy loam, with some exposed bedrock. The vegetation consists of native grasses, greasewood, rabbit brush, sagebrush and yucca.

Access to the area is provided by numerous trail roads throughout the township. There are very few residents in the area and the land is used primarily for grazing of livestock.

There is no evidence of active mining at the present time.

The mean magnetic declination of 11 1/2° E. was derived from the computer program GEOMAGIX utilizing the World Magnetic Model for Epoch 2005 for the dates of survey.

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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Paul L. Moss	Supervisory Land Surveyor
Robert J. Lyle	Surveying Technician



CERTIFICATE OF SURVEY

I, Daniel L. Maxey, Cadastral Surveyor, HEREBY CERTIFY upon honor, that in pursuance of special instructions bearing date of the 10th day of February, 2009 and Supplemental Special Instructions bearing date of the 26th day of March, 2009, I have dependently resurveyed the east, west and north boundaries, T. 33 N., R. 10 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, supplemental 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.

7-22-09  
(Date)

Daniel L. Maxey  
(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT  
Phoenix Arizona

The foregoing field notes of the dependent resurvey of the east, west and north boundaries, T. 33 N., R. 10 E., Gila and Salt River Meridian, in the State of Arizona, executed by Daniel L. Maxey, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

7/28/2009  
(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. 33 N., R. 10 E., Gila and Salt River Meridian, Arizona, is a true copy of the original field notes.~~

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

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