

ORIGINAL

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

FIELD NOTES  
OF THE  
THE DEPENDENT RESURVEY OF A PORTION OF THE SOUTH BOUNDARY,  
THE SURVEY OF  
A PORTION OF THE NORTH BOUNDARY,  
THE SURVEY OF  
A PORTION OF THE SUBDIVISIONAL LINES  
AND THE SUBDIVISION OF CERTAIN SECTIONS  
TOWNSHIP 30 NORTH, RANGE 9 EAST,  
OF THE GILA AND SALT RIVER MERIDIAN,  
IN THE STATE OF ARIZONA.

**EXECUTED BY**

**Geoffrey A. Graham,**

**Cadastral Surveyor**

Under Special Instructions dated May 3, 2012, approved May 3, 2012, which provided for the surveys included under Group No. 1107, and assignment instructions dated May 3, 2012.

**Survey commenced May 3, 2012**

**Survey completed May 8, 2012**

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TOWNSHIP 30 NORTH RANGE 9 EAST  
 GILA AND SALT RIVER MERIDIAN, ARIZONA

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## T. 30 N., R. 9 E., Gila and Salt River Meridian, Arizona

## CHAINS

The following field notes describe the dependent resurvey of a portion of the south boundary, the surveys of a portion of the north boundary, a portion of the subdivisional lines, and the subdivision of certain sections, Township 30 North, Range 9 East, Gila and Salt River Meridian, Arizona.

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

Leonard R. Sandoval surveyed the south boundary in 2009. This same year Jones Curtiss surveyed the west boundary. In 2009, Leonard R. Sandoval established northeast and northwest township corners and established the control necessary for the 2011 Protraction Diagram.

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, 2009, and the Special Instructions dated May 3, 2012, for Group Number 1107, Arizona.

The true meridian direction and length of all lines were determined by static and real time kinematic global positioning system observations using Trimble Navigation 5700 and 5800 model receivers.

Preliminary to the resurvey, the lines of the prior surveys were retraced and a 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.

The standard monument set in the course of this survey is a stainless steel post, 28 inches long, 2 1/2 inches diameter, with a brass cap. The monument is memorialized with a magnet, in a white plastic case, deposited at the base of the stainless steel post. Any deviation from this standard is described 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) A18820 FERNO MESA, DL1882 NAU FLAGSTAFF and A18805 FREDONIA. The NAD 83 (2011) (EPOCH: 2010), geographic position of the following two corners are as follows:

The corner of sections 1, 2, 35 and 36 on the south boundary of the township:

Latitude: 35°55'53.058" N.                      Longitude: 111°23'25.951" W.

## T. 30 N., R. 9 E., Gila and Salt River Meridian, Arizona

## CHAINS

The corner of sections 1, 2, 35, and 36, on the north boundary of the township:

Latitude: 36°01'06.279" N.                      Longitude: 111°23'25.801" W.

The mean magnetic declination is 11° E.

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**Dependent Resurvey of a Portion of the South Boundary,  
T. 30 N., R. 9 E., Gila and Salt River Meridian, Arizona**

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Restoring the survey executed by  
Leonard R. Sandoval, in 2009

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Beginning at the cor. of secs. 1, 2, 35 and 36 on the S. bdy. of the Tp., monumented with an stainless steel post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above the ground with brass cap mkd. T30N R9E S35 S36 S2 S1 T29N 2009.

Add the marks 2012 to the brass cap.

West, bet. secs. 2 and 35.

40.00      The 1/4 sec. cor. of secs. 2 and 35, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above the ground, with brass cap mkd. T30N R9E S35 1/4 S2 T29N 2009.

Add the marks 2012 to the brass cap.

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44.70      E. right-of-way fence of U. S. Highway 89, parallels highway.

47.40      E. edge of Highway 89, asphalt surfaced, 40 ft. wide, bears N. 6° E. and S. 6° W.

47.90      W. edge of Highway 89.

50.75      W. right-of-way fence of U. S. Highway 89, parallels highway.

80.00      The cor. of secs. 2, 3, 34 and 35, monumented with an stainless steel post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above the ground with brass cap mkd. T30N R9E S34 S35 S3 S2 T29N 2009.

Add the marks 2012 to the brass cap.

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**Survey of a Portion of the North Boundary,  
T. 30 N., R. 9 E., Gila and Salt River Meridian, Arizona**

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Survey of a Portion of the North Boundary,  
T. 30 N., R. 9 E., Gila and Salt River Meridian, Arizona

CHAINS											
	<p>From the cor. of secs. 1, 2, 35 and 36, on the N. bdy. of the Tp., established at position recorded on the 2011 Protraction Diagram.</p> <p>Set stan. monument, 22 ins. in sandstone, with brass cap mkd.</p> <div style="text-align: center;"> <table style="border-collapse: collapse; margin: auto;"> <tr><td>T 31 N</td><td>R 9 E</td></tr> <tr><td>S 35</td><td>S 36</td></tr> <tr style="border-top: 1px solid black;"><td>S 2</td><td>S 1</td></tr> <tr><td>T 30 N</td><td></td></tr> </table> <p>2012</p> </div> <p>West, bet. secs. 2 and 35.</p>	T 31 N	R 9 E	S 35	S 36	S 2	S 1	T 30 N			
T 31 N	R 9 E										
S 35	S 36										
S 2	S 1										
T 30 N											
19.15	Middle of graded dirt road, 30 ft. wide, bears N. 11 1/2° E. and S. 11 1/2° W.										
23.15	E. right-of-way fence of U. S. Highway 89, parallels highway.										
25.70	E. edge of Highway 89, asphalt surfaced, 43 ft. wide, bears S. 7 1/2° E. and N. 7 1/2° W.										
26.30	W. edge of highway 89.										
29.25	W. right-of-way fence of U. S. Highway 89, parallels highway.										
33.80	Utility line, 2 strand, bears N. 3 3/4° E. and S. 3 3/4° W.										
40.00	Point for the 1/4 sec. cor. of secs. 2 and 35.										
	<p>Set stan. monument, flush with ground, with brass cap mkd.</p> <div style="text-align: center;"> <table style="border-collapse: collapse; margin: auto;"> <tr><td>T 31 N</td><td>R 9 E</td></tr> <tr><td>S 35</td><td></td></tr> <tr><td>1/4</td><td>—</td></tr> <tr><td>S 2</td><td></td></tr> <tr><td>T 30 N</td><td></td></tr> </table> <p>2012</p> </div> <p>Cor. is located 5 lks. E. of a horse corral, 40 X40 ft.</p> <p>From this cor., the SW. cor. of a house with walls extending N. 32 ft. and E. 16 ft., bears N. 46°53' E., 2.13 chs. dist.</p>	T 31 N	R 9 E	S 35		1/4	—	S 2		T 30 N	
T 31 N	R 9 E										
S 35											
1/4	—										
S 2											
T 30 N											
48.00	Moenkopi Wash, 40 lks. wide, 15 ft. deep, drains S. 10 1/4° E.										
80.00	Point for the cor. of secs. 2, 3, 34 and 35.										
	Set stan. monument, 25 ins. in the ground, with brass cap mkd.										

Survey of a Portion of the North Boundary,  
T. 30 N., R. 9 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p style="text-align: center;">T 31 N R 9 E S 34   S 35 S 3   S 2 T 30 N</p> <p style="text-align: center;">2012</p> <p>Set a steel fence post near.</p> <p>Land, rolling hills. Soil, sandy. Timber, none. Undergrowth, salt brush.</p> <hr/> <p style="text-align: center;"><b>Survey of a Portion of the Subdivisional Lines, T. 30 N., R. 9 E., Gila and Salt River Meridian, Arizona</b></p> <hr/> <p>From the cor. of secs. 1, 2, 35 and 36 on the S. bdy. of the Tp. N. 0°01' E., bet. secs. 35 and 36.</p>
40.00	<p>Point for the 1/4 sec. cor. of secs. 35 and 36.</p> <p>Set stan. monument, 23 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T 30 N R 9 E 1/4 S 35   S 36</p> <p style="text-align: center;">2012</p>
80.00	<p>Set a steel fence post near.</p> <p>Point for the cor. of secs. 25, 26, 35 and 36.</p> <p>Set stan. monument, 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T 30 N R 9 E S 26   S 25 S 35   S 36</p> <p style="text-align: center;">2012</p> <p>Set a steel fence post near.</p> <p>Land, barren, rolling hills. Soil, sandy. Timber, none. Undergrowth, salt brush, sage and tumble weeds.</p> <hr/>

Survey of a Portion of the Subdivisional Lines,  
T. 30 N., R. 9 E., Gila and Salt River Meridian, Arizona

CHAINS	
	N. 0°01' E., bet. secs. 25 and 26.
10.70	Middle of Fivemile Wash, 75 lks. wide, 6 ft. deep, drains S. 58° W.
40.00	Point for the 1/4 sec. cor. of secs. 25 and 26.  Set stan. monument, 23 ins. in the ground, with brass cap mkd.  <div style="text-align: center;">           T 30 N R 9 E                1/4            S 26   S 25             2012         </div>
	Set a steel fence post near.
80.00	Point for the cor. of secs. 23, 24, 25 and 26.  Set stan. monument, 19 ins. in sandstone, in a mound of petrified wood, 3 1/2 ft. base, to top, with brass cap mkd.  <div style="text-align: center;">           T 30 N R 9 E            S 23   S 24            S 26   S 25             2012         </div>
	Land, barren, nearly level. Soil, sandy. Timber, none. Undergrowth, none.
	<hr/>
	N. 0°01' E., bet. secs. 23 and 24.
40.00	Point for the 1/4 sec. cor. of secs. 23 and 24.  Set stan. monument, 19 ins. in sandstone, in a mound of petrified wood, 4 ft. base to top, with brass cap mkd.  <div style="text-align: center;">           T 30 N R 9 E                1/4            S 23   S 24             2012         </div>
49.30	High voltage power line, bears S. 24° E. and N. 24° W.
54.00	High voltage power line, bears S. 24° E. and N. 24° W.
80.00	Point for the cor. of secs. 13, 14, 23 and 24.

Survey of a Portion of the Subdivisional Lines,  
T. 30 N., R. 9 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>Set stan. monument, 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T 30 N   R 9 E S 14   S 13 S 23   S 24</p> <p style="text-align: center;">2012</p> <p>Raise an accessory mound of stone, 3 ft. base, 2 ft. high, W. of the cor.</p> <p>Land, barren, nearly level. Soil, sand covered sandstone. Timber, none. Undergrowth, salt brush and Mormon tea.</p> <hr/> <p>N. 0°01' E., bet. secs. 13 and 14.</p>
40.00	<p>Point for the 1/4 sec. cor. of secs. 13 and 14.</p> <p>Set stan. monument, 27 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T 30 N   R 9 E           1/4 S 14   S 13</p> <p style="text-align: center;">2012</p> <p>Raise an accessory mound of stone, 3 ft. base, 2 ft. high, W. of the cor.</p>
80.00	<p>Point for the cor. of secs. 11, 12, 13 and 14.</p> <p>Set stan. monument, 26 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T 30 N   R 9 E S 11   S 12 S 14   S 13</p> <p style="text-align: center;">2012</p> <p>Set a steel fence post near.</p> <p>Land, rolling hills. Soil, sand. Timber, none. Undergrowth, salt brush and Mormon tea.</p> <hr/> <p>N. 0°01' E., bet. secs. 11 and 12.</p>



Survey of a Portion of the Subdivisional Lines,  
T. 30 N., R. 9 E., Gila and Salt River Meridian, Arizona

CHAINS	
40.00	<p>Point for the 1/4 sec. cor. of secs. 11 and 12.</p> <p>Set stan. monument, 26 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T 30 N R 9 E 1/4 S 11   S 12</p> <p style="text-align: center;">2012</p> <p>Set a steel fence post near.</p>
80.00	<p>Point for the cor. of secs. 1, 2, 11 and 12.</p> <p>Set stan. monument, 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T 30 N R 9 E S 2   S 1 ----- S 11   S 12</p> <p style="text-align: center;">2012</p> <p>Set a steel fence post near.</p> <p>Land, rolling hills. Soil, sandy. Timber, none. Undergrowth, sparse salt brush, grass and Mormon tea.</p> <hr/>
40.00	<p>N. 0°01' E., bet. secs. 1 and 2.</p> <p>Point for the 1/4 sec. cor. of secs. 1 and 2.</p> <p>Set stan. monument, 23 ins. in sandstone, with brass cap mkd.</p> <p style="text-align: center;">T 30 N R 9 E 1/4 S 2   S 1</p> <p style="text-align: center;">2012</p> <p>Set a steel fence post near.</p>
49.10	<p>Utility line, four strand, bears N. 31° E. and S. 31° W.</p>
67.30	<p>Middle of graded dirt road, 30 ft. wide, bears N. 52° E. and S. 52° W.</p>
69.50	<p>Dry wash, 70 lks. wide, 3 ft. deep, drains S. 43° W.</p>
80.00	<p>The cor. of secs. 1, 2, 35 and 36 on the N. bdy. of the Tp.</p>

Survey of a Portion of the Subdivisional Lines,  
T. 30 N., R. 9 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>Land, rolling hills. Soil, sand covered sandstone. Timber, none. Undergrowth, sparse salt brush and grass.</p> <hr/>
	<p>From the cor. of secs. 2, 3, 34 and 35 on the S. bdy. of the Tp. N. 0°01' E., bet. secs. 34 and 35.</p>
33.20	<p>Left bank of Fivemile Wash, 20 ft. deep, drains S. 80° W., from N. 80° E.</p>
37.10	<p>Right Bank of Fivemile Wash, 15 ft. deep, drains W. from N. 70° E.</p>
40.00	<p>Point for the 1/4 sec. cor. of secs. 34 and 35. Set stan. monument, 20 ins. in the ground, in a collar of stone, with brass cap mkd.</p>
	<p style="text-align: center;">T 30 N R 9 E 1/4 S 34   S 35 2012</p>
	<p>Cor. is located on left side of small drainage, 10 lks. wide, 1 ft. deep, drains S. 45° E., into Fivemile Wash.</p>
80.00	<p>Point for the cor. of secs. 26, 27, 34 and 35. Set stan. monument, 24 ins. in the ground, in a collar of stone, with brass cap mkd.</p>
	<p style="text-align: center;">T 30 N R 9 E S 27   S 26 S 34   S 35 2012</p>
	<p>Cor. is located in abandoned mining site. Land, rolling hills. Soil, clay. Timber, none. Undergrowth, sparse salt brush, rabbit brush and grass.</p> <hr/>
	<p>From the cor. of secs. 25, 26, 35 and 36. West, bet. secs. 26 and 35.</p>

Survey of a Portion of the Subdivisional Lines,  
T. 30 N., R. 9 E., Gila and Salt River Meridian, Arizona

CHAINS	
14.10	Middle of Fivemile Wash, 75 lks. wide, drains S. 33° W.
35.85	E. right-of-way fence of U. S. Highway 89, parallels highway.
38.55	E. edge of Highway 89, asphalt surfaced, 40 ft. wide, bears N. 6 1/4° E. and S. 6 1/4° W.
39.25	W. edge of highway 89.
40.00	Point for the 1/4 sec. cor. of secs. 26 and 35.
	Set stan. monument, 22 ins. in the ground, in a collar of stone, with brass cap mkd.
	<p style="text-align: center;">T 30 N R 9 E S 26 1/4 ——— S 35</p>
	2012
	From this cor., an Arizona Highway Department brass disc, 3 ins. diam. firmly set in a concrete cylinder, 6 ins. diam., projecting 10 ins. above grade, mkd. ELEV 4263.31, bears N. 56°57' W., 2.16 chs. dist.
41.95	W. right-of-way fence of U. S. Highway 89, parallels highway.
80.00	The cor. of secs. 26, 27, 34 and 35.
	Land, rolling hills. Soil, sandy loam. Timber, none. Undergrowth, sparse salt brush, rabbit brush and grasses.
	N. 0°01' E., bet. secs. 26 and 27.
40.00	Point for the 1/4 sec. cor. of secs. 26 and 27.
	Set stan. monument, 24 ins. in the ground, with brass cap mkd.
	<p style="text-align: center;">T 30 N R 9 E 1/4 S 27   S 26</p>
	2012
	Set a steel fence post near.
	Enter severely eroded lands.

Survey of a Portion of the Subdivisional Lines,  
T. 30 N., R. 9 E., Gila and Salt River Meridian, Arizona

CHAINS							
80.00	<p>Point for the cor. of secs. 22, 23, 26 and 27.</p> <p>Set stan. monument, 10 ins. in the ground, in a supporting mound of stone, 3 ft. base to top, with brass cap mkd.</p> <table style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <tr> <td style="padding: 0 10px;">T 30 N</td> <td style="border-left: 1px solid black; padding: 0 10px;">R 9 E</td> </tr> <tr> <td style="padding: 0 10px;">S 22</td> <td style="border-left: 1px solid black; padding: 0 10px;">S 23</td> </tr> <tr> <td style="padding: 0 10px;">S 27</td> <td style="border-left: 1px solid black; padding: 0 10px;">S 26</td> </tr> </table> <p style="text-align: center;">2012</p> <p>Cor. is located on S. face of small spur, on right side of a winding drainage, 13 lks. wide, 1 ft. deep, generally draining S. 70° W., from N. 50° E.</p> <p>From this cor. point, an electronic control monument, bears N. 9°12' E., 18.577 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, flush with the ground, in a collar of stone, with brass cap mkd. T30N R9E EC NO.1 GP NO 1059 2009, from which a reference monument bears S. 83°27' E., 1214.0 ft. dist., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 1 in. above the ground, with brass cap mkd. RM T30N R9E EC NO.1 1214.0 FT TO COR 2009. Add the marks 2012 to the brass caps.</p> <p>Land, rolling hills. Soil, clay. Timber, none. Undergrowth, sparse salt brush, rabbit brush and grass.</p> <hr/> <p>From the cor. of secs. 23, 24, 25 and 26.</p> <p>West, bet. secs. 23 and 26.</p>	T 30 N	R 9 E	S 22	S 23	S 27	S 26
T 30 N	R 9 E						
S 22	S 23						
S 27	S 26						
27.00	E. right-of-way fence of U. S. Highway 89, parallels highway.						
29.75	E. edge of Highway 89, asphalt surfaced, 40 ft. wide, bears N. 6 1/4° E. and S. 6 1/4° W.						
30.35	W. edge of highway 89.						
33.10	W. right-of-way fence of U. S. Highway 89, parallels highway.						
40.00	<p>Point for the 1/4 sec. cor. of secs. 23 and 26.</p> <p>Set stan. monument, 18 ins. in the ground, in a collar of stone, with brass cap mkd.</p>						

Survey of a Portion of the Subdivisional Lines,  
T. 30 N., R. 9 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p style="text-align: center;">T 30 N R 9 E S 23 1/4 ——— S 26</p> <p style="text-align: center;">2012</p>
80.00	<p>The cor. of secs. 22, 23, 26 and 27.</p> <p>Land, rolling hills. Soil, clay. Timber, none. Undergrowth, sparse salt brush, rabbit brush and grass.</p> <hr/>
40.00	<p>N. 0°01' E., bet. secs. 22 and 23.</p> <p>Point for the 1/4 sec. cor. of secs. 22 and 23.</p> <p>Set stan. monument, 24 ins. in the ground, with brass cap mkd.</p>
80.00	<p style="text-align: center;">T 30 N R 9 E 1/4 S 22   S 23</p> <p style="text-align: center;">2012</p> <p>Point for the cor. of secs. 14, 15, 22 and 23.</p> <p>Set stan. monument, 24 ins. in the ground, with brass cap mkd.</p>
11.80	<p style="text-align: center;">T 30 N R 9 E S 15   S 14 S 22   S 23</p> <p style="text-align: center;">2012</p> <p>Set a steel fence post near.</p> <p>Land, rolling hills. Soil, clay. Timber, none. Undergrowth, sparse salt brush, rabbit brush and grass.</p> <hr/> <p>From the cor. of secs. 13, 14, 23 and 24.</p> <p>West, bet. secs. 14 and 23.</p>
14.00	<p>High voltage power line, bears S. 24 1/2° E. and N. 24 1/2° W.</p>
14.00	<p>High voltage power line, bears S. 24 1/2° E. and N. 24 1/2° W.</p>

Survey of a Portion of the Subdivisional Lines,  
T. 30 N., R. 9 E., Gila and Salt River Meridian, Arizona

CHAINS	
18.15	E. right-of-way fence of U. S. Highway 89, parallels highway.
20.90	E. edge of Highway 89, asphalt surfaced, 40 ft. wide, bears N. 6 1/4° E. and S. 6 1/4° W.
21.55	W. edge of highway 89.
24.30	W. right-of-way fence of U. S. Highway 89, parallels highway.
40.00	<p>Point for the 1/4 sec. cor. of secs. 14 and 23.</p> <p>Set stan. monument, 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T 30 N R 9 E</p> <p>S 14</p> <p>1/4 ———</p> <p>S 23</p> <p>2012</p> </div>
80.00	<p>Set a steel fence post near.</p> <p>The cor. of secs. 14, 15, 22 and 23.</p> <p>Land, rolling hills. Soil, clay. Timber, none. Undergrowth, sparse salt brush, rabbit brush and grass.</p>
40.00	<p>N. 0°01' E., bet. secs. 14 and 15.</p> <p>True point for the 1/4 sec. cor. of secs. 14 and 15, falls on steep northerly slope of spur ridge where it is impractical to establish a permanent monument.</p> <p>From this true point, the point selected for a witness cor. to the 1/4 sec. cor. of secs. 14 and 15, bears N. 82°54' E., 22 lks. dist.</p> <p>Set stan. monument, 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>WC</p> <p>T 30 N R 9 E</p> <p>← 1/4</p> <p>S 15   S 14</p> <p>2012</p> </div>
80.00	<p>Witness cor. is located on intersecting spur ridges, 30 ft. high, extending S. and N. 57° E.</p> <p>Point for the sec. cor. of secs. 10, 11, 14 and 15.</p>

Survey of a Portion of the Subdivisional Lines,  
T. 30 N., R. 9 E., Gila and Salt River Meridian, Arizona

CHAINS									
	<p>Set stan. monument, 23 ins. in the ground, in a collar of stone, with brass cap mkd.</p>								
	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;">T 30 N</td> <td style="text-align: center;">R 9 E</td> </tr> <tr> <td style="text-align: center;">S 10</td> <td style="text-align: center;">S 11</td> </tr> <tr> <td style="text-align: center;">S 15</td> <td style="text-align: center;">S 14</td> </tr> </table>	T 30 N	R 9 E	S 10	S 11	S 15	S 14		
T 30 N	R 9 E								
S 10	S 11								
S 15	S 14								
	2012								
	<p>Set a steel fence post near.</p> <p>Cor. is located in a small valley bet. broken hills to the N. and rolling hills to the S., 2 chs. wide, bears N. 70° W.</p> <p>Land, rolling hills. Soil, clay. Timber, none. Undergrowth, sparse salt brush, rabbit brush and grass.</p>								
	<hr/> <p>From the cor. of secs. 11, 12, 13 and 14.</p> <p>West, bet. secs. 11 and 14.</p>								
9.35	E. right-of-way fence of U. S. Highway 89, parallels highway.								
12.05	E. edge of Highway 89, asphalt surfaced, 40 ft. wide, bears N. 6 1/4° E. and S. 6 1/4° W.								
12.70	W. edge of highway 89.								
15.45	W. right-of-way fence of U. S. Highway 89, parallels highway.								
40.00	Point for the 1/4 sec. cor. of secs. 11 and 14.								
	<p>Set stan. monument, 24 ins. in sandstone, with brass cap mkd.</p>								
	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;">T 30 N</td> <td style="text-align: center;">R 9 E</td> </tr> <tr> <td></td> <td style="text-align: center;">S 11</td> </tr> <tr> <td style="text-align: center;">1/4</td> <td style="text-align: center;">—</td> </tr> <tr> <td></td> <td style="text-align: center;">S 14</td> </tr> </table>	T 30 N	R 9 E		S 11	1/4	—		S 14
T 30 N	R 9 E								
	S 11								
1/4	—								
	S 14								
	2012								
	<p>Raise an accessory mound of stone, 3 ft. base, 2 ft. high, N. of the cor.</p>								
44.15	Approximate location of underground waterline, bears N. 4° E. and S. 4° W.								
44.75	Middle of abandoned bed of old Highway 89, decomposed asphalt surfaced, 30 ft. wide, bears N. and S.								

Survey of a Portion of the Subdivisional Lines,  
T. 30 N., R. 9 E., Gila and Salt River Meridian, Arizona

CHAINS	
48.10	Utility line, four strand, bears N. 1° E. and S. 1° W.
48.30	High voltage power line, bears S. 24 1/2° E. and N. 24 1/2° W.
50.50	High voltage power line, bears S. 24 1/2° E. and N. 24 1/2° W.
80.00	The cor. of secs. 10, 11, 14 and 15.  Land, rolling hills. Soil, clay. Timber, none. Undergrowth, sparse salt brush, rabbit brush and grass.
	N. 0°01' E., bet. secs. 10 and 11.
40.00	Point for the 1/4 sec. cor. of secs. 10 and 11.  Set stan. Monument, 24 ins. in the ground, in a collar of stone, with brass cap mkd.  <div style="text-align: center;">           T 30 N R 9 E                  1/4            S 10   S 11              2012         </div>
	Set a steel fence post near.
64.80	High voltage power line, bears S. 24 1/2° E. and N. 24 1/2° W.
69.60	High voltage power line, bears S. 24 1/2° E. and N. 24 1/2° W.
74.70	Middle of Moenkopi Wash, 40 lks. wide, 12 ft. deep, drains N. 80° W.
80.00	Point for the cor. of secs. 2, 3, 10 and 11.  Set stan. monument, 25 ins. in the ground, with brass cap mkd.  <div style="text-align: center;">           T 30 N R 9 E            S 3   S 2            S 10   S 11              2012         </div>
	Set a steel fence post near.  Land, nearly level. Soil, sandy loam. Timber, none. Undergrowth, sparse salt brush, rabbit brush and grass.



Survey of a Portion of the Subdivisional Lines,  
T. 30 N., R. 9 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<hr/> <p>From the cor. of secs. 1, 2, 11 and 12.</p> <p>West, bet. secs. 2 and 11.</p>
12.15	E. right-of-way fence of U. S. Highway 89, follows highway.
14.90	E. edge of Highway 89, asphalt surfaced, 40 ft. wide, in a curve with chords bearing S. 6° E. and N. 7 3/4° W.
15.55	W. edge of highway 89.
18.25	W. right-of-way fence of U. S. Highway 89, follows highway.
29.70	Utility line, four strand, bears N. 31° E. and S. 31° W.
36.55	Middle of abandoned bed of old Highway 89, decomposed asphalt, 30 ft. wide, bears N. 11 1/2° E. and S. 11 1/2° W.
40.00	Point for the 1/4 sec. cor. of secs. 2 and 11.
	Set stan. monument, 24 ins. in the ground, with brass cap mkd.
	T 30 N R 9 E S 2 1/4 ——— S 11  2012
	Set a steel fence post near.
41.55	Approximate location of underground waterline, bears N. 2° E. and S. 2° W.
74.67	Middle of Moenkopi Wash, 60 lks. wide, 12 ft. deep, drains S. 14 3/4° W.
80.00	The cor. of secs. 2, 3, 10 and 11.
	Land, nearly level. Soil, sandy loam. Timber, none. Undergrowth, sparse salt brush, rabbit brush and grass.
	<hr/> <p>N. 0°01' E., bet. secs. 2 and 3.</p>
40.00	Point for the 1/4 sec. cor. of secs. 2 and 3.
	Set stan. monument, 26 ins. in the ground, with brass cap mkd.

Survey of a Portion of the Subdivisional Lines,  
T. 30 N., R. 9 E., Gila and Salt River Meridian, Arizona

CHAINS	
	T 30 N R 9 E 1/4 S 3   S 2  2012
	Set a steel fence post near.
80.00	The cor. of secs. 2, 3, 34 and 35 on the N. bdy. of the Tp.  Land, nearly level. Soil, sandy loam. Timber, none. Undergrowth, sparse salt brush, rabbit brush and grass.
<hr/> Subdivision of Section 2, T. 30 N., R. 9 E., Gila and Salt River Meridian, Arizona <hr/>	
	From the 1/4 sec. cor. of secs. 2 and 11.
	N. 0°01' E., on the N. and S. center line of sec. 2.
40.00	Point for the center 1/4 sec. cor. of sec. 2, at intersection with the E. and W. center line.  Set stan. monument, 24 ins. in the ground, with brass cap mkd.
	T 30 N R 9 E C 1/4 S 2  2012
	Set a steel fence post near.
80.00	The 1/4 sec. cor. of secs. 2 and 35, on the N. bdy. of the Tp.
	From the 1/4 sec. cor. of secs. 1 and 2.
	West, on the E. and W. center line of sec. 2.
17.71	E. right-of-way fence of U. S. Highway 89, follows highway.
20.38	E. edge of Highway 89, asphalt surfaced, 40 ft. wide, bearing S. 8° E. and N. 8° W.
21.00	W. edge of highway 89.
23.75	W. right-of-way fence of U. S. Highway 89, follows highway.

Subdivision of Section 2,  
T. 30 N., R. 9 E., Gila and Salt River Meridian, Arizona

CHAINS	
27.85	Middle of a graded dirt road, 25 ft. wide, bears N. 11° E. and S. 11° W.
36.33	Utility line, 2 strand, bears N. 3° E. and S. 3° W.
37.84	Two track road, 8 ft. wide, bears N. 29° E. and S. 29° W.
40.00	The center 1/4 sec. cor. of sec. 2.
40.68	Middle of Moenkopi Wash, 40 lks. wide, 15 ft. deep, drains S. 15° E.
80.00	The 1/4 sec. cor. of secs. 2 and 3.
<hr/> <p>Subdivision of Section 11, T. 30 N., R. 9 E., Gila and Salt River Meridian, Arizona</p> <hr/>	
	From the 1/4 sec. cor. of secs. 11 and 14.
	N. 0°01' E., on the N. and S. center line of sec. 11.
40.00	Point for the center 1/4 sec. cor. of sec. 11, at intersection with the E. and W. center line.
	Set stan. monument, 23 ins. in the ground, with brass cap mkd.
	T 30 N R 9 E C 1/4 S 11  2012
	Set a steel fence post near.
80.00	The 1/4 sec. cor. of secs. 2 and 11.
<hr/>	
	From the 1/4 sec. cor. of secs. 11 and 12.
	West, on the E. and W. center line of sec. 11.
8.00	E. right-of-way fence of U. S. Highway 89, parallels highway.
10.60	E. edge of U. S. Highway 89, asphalt surfaced, 38 ft. wide, bears S. 2° E. and N. 5° W.
11.25	W. edge of Highway 89.
14.00	W. right-of-way fence of U. S. Highway 89, parallels highway.
40.00	The center 1/4 sec. cor. of sec. 11.

Subdivision of Section 11,  
T. 30 N., R. 9 E., Gila and Salt River Meridian, Arizona

CHAINS	
42.25	Middle of abandoned bed of old Highway 89, decomposed asphalt surfaced, 24 ft. wide, bears N. 6° E. and S. 4° W.
43.00	Approximate location of underground waterline, bears N. 2° E. and S. 2° W.
66.50	High voltage power line, bears S. 24 1/2° E. and N. 24 1/2° W.
68.70	High voltage power line, bears S. 24 1/2° E. and N. 24 1/2° W.
80.00	The 1/4 sec. cor. of secs. 10 and 11.
<hr/> <p style="text-align: center;">Subdivision of Section 14, T. 30 N., R. 9 E., Gila and Salt River Meridian, Arizona</p> <hr/>	
	From the 1/4 sec. cor. of secs. 14 and 23.
	N. 0°01' E., on the N. and S. center line of sec. 14.
17.35	Middle of graded dirt road, 20 ft. wide, bears N. 72° E. and S. 72° W.
40.00	Point for the center 1/4 sec. cor. of sec. 14, at intersection with the E. and W. center line.
	Set stan. monument, 24 ins. in the ground, with brass cap mkd.
	T 30 N R 9 E C 1/4 S 14  2012
	Set a steel fence post near.
57.05	High voltage power line, bears S. 24 1/2° E. and N. 24 1/2° W.
61.80	High voltage power line, bears S. 24 1/2° E. and N. 24 1/2° W.
80.00	The 1/4 sec. cor. of secs. 11 and 14.
<hr/>	
	From the 1/4 sec. cor. of secs. 13 and 14.
	West, on the E. and W. center line of sec. 14.
13.73	E. right-of-way fence of U. S. Highway 89, parallels highway.
16.50	E. edge of U. S. Highway 89, asphalt surfaced, 36 ft. wide, bears N. 6 1/4° E. and S. 6 1/4° W.
17.15	W. edge of Highway 89.

Subdivision of Section 14,  
T. 30 N., R. 9 E., Gila and Salt River Meridian, Arizona

CHAINS	
19.85	W. right-of-way fence of U. S. Highway 89, parallels highway.
30.10	High voltage power line, bears S. 24 1/2° E. and N. 24 1/2° W.
32.20	High voltage power line, bears S. 24 1/2° E. and N. 24 1/2° W.
40.00	The center 1/4 sec. cor. of sec. 14.
45.35	Approximate location of underground waterline, bears N. 1° E. and S. 1° W.
45.80	Middle of abandoned bed of old Highway 89, decomposed asphalt, 30 ft. wide, bears N. 3 1/2° E. and S. 3 1/2° W.
48.70	Low voltage power line, bears N. 1° E. and S. 1° W.
80.00	The true point for the 1/4 sec. cor. of secs. 14 and 15.
<hr/> <p>Subdivision of Section 23, T. 30 N., R. 9 E., Gila and Salt River Meridian, Arizona</p> <hr/>	
	From the 1/4 sec. cor. of secs. 23 and 26.
	N. 0°01' E., on the N. and S. center line of sec. 23.
40.00	Point for the center 1/4 sec. cor. of sec. 23, at intersection with the E. and W. center line.
	Set stan. monument, 23 ins. in the ground, encircled with a collar of stone, with brass cap mkd.
	T 30 N R 9 E C 1/4 S 23  2012
80.00	The 1/4 sec. cor. of secs. 14 and 23.
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	From the 1/4 sec. cor. of secs. 23 and 24.
	West, on the E. and W. center line of sec. 23.
22.60	E. right-of-way fence of U. S. Highway 89, parallels highway.
25.36	E. edge of U. S. Highway 89, asphalt surfaced, 41 ft. wide, bears N. 6 1/4° E. and S. 6 1/4° W.
25.97	W. edge of Highway 89.

Subdivision of Section 23,  
T. 30 N., R. 9 E., Gila and Salt River Meridian, Arizona

CHAINS	
28.70	W. right-of-way fence of U. S. Highway 89, parallels highway.
40.00	The center 1/4 sec. cor. of sec. 23.
80.00	The 1/4 sec. cor. of secs. 22 and 23.
<hr/> <p>Subdivision of Section 26, T. 30 N., R. 9 E., Gila and Salt River Meridian, Arizona</p> <hr/>	
	From the 1/4 sec. cor. of secs. 26 and 35.
	N. 0°01' E., on the N. and S. center line of sec. 26.
17.59	W. right-of-way fence of U. S. Highway 89, bears N. 6 1/4° E. and S. 6 1/4° W.
40.00	Point for the center 1/4 sec. cor. of sec. 26, at intersection with the E. and W. center line.
	Set stan. monument, 20 ins. in the ground, encircled with a collar of stone, with brass cap mkd.
	T 30 N R 9 E C 1/4 S 26  2012
	Set a steel fence post near.
	Cor. is located at the n. foot of a gray clay hill.
	From this cor., an Arizona Highway Department brass disc, 3 ins. diam. firmly set in a concrete cylinder, 6 ins. diam., 2 ins. below ground, mkd. ELEV 4283.00, bears S. 63°25' E., 2.62 chs. dist.
80.00	The 1/4 sec. cor. of secs. 23 and 26.
	From the 1/4 sec. cor. of secs. 25 and 26.
	West, on the E. and W. center line of sec. 26.
31.42	E. right-of-way fence of U. S. Highway 89, parallels highway.
34.16	E. edge of U. S. Highway 89, asphalt surfaced, 39 ft. wide, bears N. 6 1/4° E. and S. 6 1/4° W.
34.75	W. edge of Highway 89.
37.53	W. right-of-way fence of U. S. Highway 89, parallels highway.

Subdivision of Section 26,  
T. 30 N., R. 9 E., Gila and Salt River Meridian, Arizona

CHAINS	
40.00	The center 1/4 sec. cor. of sec. 26.
80.00	The 1/4 sec. cor. of secs. 26 and 27.
<hr/> Subdivision of Section 35, T. 30 N., R. 9 E., Gila and Salt River Meridian, Arizona <hr/>	
	From the 1/4 sec. cor. of secs. 2 and 35.
	N. 0°01' E., on the N. and S. center line of sec. 35.
40.00	Point for the center 1/4 sec. cor. of sec. 35, at intersection with the E. and W. center line.
	Set stan. monument, 23 ins. in the ground, with brass cap mkd.
	T 30 N R 9 E C 1/4 S 35  2012
	From this cor., an Arizona Highway Department brass disc, 3 ins. diam. firmly set in a concrete cylinder, 6 ins. diam., 9 ins. below ground, mkd. ELEV 4240.10, bears S. 14°40' W., 1.73 chs. dist.
42.35	E. right-of-way fence of U. S. Highway 89, parallels highway.
51.45	Middle of main channel of Fivemile Wash, 75 lks. wide, 4 ft. deep, drains S. 70° W. from N. 70° E.
67.08	E. edge of U. S. Highway 89, asphalt surfaced, 39 ft. wide, bears N. 6 1/4° E. and S. 6 1/4° W.
73.22	W. edge of Highway 89.
80.00	The 1/4 sec. cor. of secs. 26 and 35.
<hr/>	
	From the 1/4 sec. cor. of secs. 35 and 36.
	West, on the E. and W. center line of sec. 35.
40.00	The center 1/4 sec. cor. of sec. 35.
40.26	E. right-of-way fence of U. S. Highway 89, parallels highway.
43.00	E. edge of U. S. Highway 89, asphalt surfaced, 36 ft. wide, bears N. 6 1/4° E. and S. 6 1/4° W.

Subdivision of Section 35,  
T. 30 N., R. 9 E., Gila and Salt River Meridian, Arizona

<p>CHAINS</p> <p>43.59</p> <p>46.35</p> <p>80.00</p>	<p>W. edge of Highway 89.</p> <p>W. right-of-way fence of U. S. Highway 89, parallels highway.</p> <p>The 1/4 sec. cor. of secs. 34 and 35.</p> <hr/> <p style="text-align: center;">GENERAL DESCRIPTION</p> <hr/> <p>This survey is located 5 miles north of Cameron, Arizona, along U.S. Highway 89. There are a few residences on the west side of the highway. There are multiple uranium mining and sandstone quarry sites, but no current extraction activity was noted. The highway corridor is shared with other utilities. Access is limited to several roads off of U.S. 89. Four wheel drive vehicles and ATV's were used extensively.</p> <p>The terrain is dominated by mostly broken and barren hills having been eroded to a rounded contour. The soil varies between clay and sand. There is no timber, with vegetation consisting of sparse brush and grasses.</p> <p>This portion of this Tp., generally drains southwesterly, with the Moenkopi Wash cutting through section 1 and thence west of this project, converging with the Fivemile Wash that bisects section 35. The elevation varies between 4200 and 4400 ft.</p> <p>The mean magnetic declination of 11° E. was derived from the United States Geological Survey computer program GEOMAG, utilizing the World Magnetic Model for Epoch 2012 for the dates of survey.</p> <hr/>
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## CERTIFICATE OF SURVEY

I, Geoffrey A. Graham, Cadastral Surveyor, HEREBY CERTIFY upon honor, that in pursuance of special instructions bearing date of the 3rd day of May, 2012, I have dependently resurveyed a portion of the south boundary, surveyed a portion of the north boundary, a portion subdivisinal lines, and subdivided certain sections, T. 30 N., R. 9 E., of the Gila and Salt River Meridian, in the State of Arizona, which are represented in the foregoing field notes as having been executed by me and under my direction. Said survey has been made in strict conformity with said special instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, 2009, and in specific manner described in the foregoing field notes.

5/22/2013  
(Date)

Geoffrey A. Graham  
(Cadastral Surveyor)

## CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT  
Phoenix, Arizona

The foregoing field notes of the dependent resurvey of a portion of the south boundary, and the surveys of a portion of the north boundary, a portion of the subdivisinal lines, and subdivision of certain sections, T. 30 N., R. 9 E., Gila and Salt River Meridian, in the State of Arizona, executed by Geoffrey A. Graham, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

5/31/2013  
(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. 30 N., R. 9 E., Gila and Salt River Meridian, Arizona, is a true copy of the original field notes.~~

~~(Date)~~

~~(Chief Cadastral Surveyor of Arizona)~~