

ORIGINAL

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

**FIELD NOTES
OF THE
DEPENDENT RESURVEY OF A PORTION OF THE NORTH BOUNDARY
AND
THE METES-AND-BOUNDS SURVEY OF TRACT 37,
IN
PARTIALLY SURVEYED
TOWNSHIP 11 NORTH, RANGE 11 EAST,
OF THE GILA AND SALT RIVER MERIDIAN,
IN THE STATE OF ARIZONA.**

EXECUTED BY

Gordon R. Bubel, Cadastral Surveyor

Under Special Instructions dated October 21, 2003, approved October 21, 2003, which provided for the surveys included under Group No. 915, and assignment instructions dated October 22, 2003.

Survey commenced November 3, 2003

Survey completed November 18, 2003

INDEX DIAGRAM

TOWNSHIP 11 NORTH RANGE 11 EAST

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Partially Surveyed T. 11 N., R. 11 E., Gila and Salt River Meridian, Arizona

CHAINS

The following field notes describe the dependent resurvey of a portion of the north boundary and the metes-and-bounds survey of Tract 37, in partially surveyed, T. 11 N., R. 11 E., Gila and Salt River Meridian, Arizona.

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

Chas. L. Cambell surveyed the north boundary in 1904.

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 21, 2003, for Group No. 915, Arizona.

The true meridian direction was determined by real time kinematic global positioning system observations using Trimble Navigation 5700 model receivers. The lengths of lines were determined by either real time kinematic global positioning system observations or electronic distance machine using a Sokkia Set 2 BII total station.

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 first order U. S. Coast and Geodetic Survey triangulation station DIAMOND PT 1946, as published by the National Geodetic Survey, NAD 83 (1992). The geographic position of Angle Point 13, on the metes-and-bounds survey, is as follows:

Latitude: 34°19'36.94" N. Longitude: 111°10'57.10" W.

The mean magnetic declination is 12° E.

**Dependent Resurvey of a Portion of the North Boundary,
Partially Surveyed
T. 11 N., R. 11 E., Gila and Salt River Meridian, Arizona**

Restoring the survey executed by
Chas. L. Cambell, in 1904

Beginning at the cor. of secs. 1, 2, 35 and 36, on the N. bdy. of the Tp., perpetuated by James L. Young III, Arizona Registered

**Dependent Resurvey of a Portion of the North Boundary,
Partially Surveyed T. 11 N., R. 11 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	<p>Land Surveyor No. 14220, in 1996, monumented with an aluminum rod, 3/4 in. diam., firmly set, projecting 4 ins. above ground, with a 3½ ins. diam., aluminum cap incompletely mkd. U.S DEPT. OF AGRICULTURE RLS 14220 T11½N R11E S35 S36 T11N 1996 CADASTRAL SURVEY FOREST SERVICE.</p> <p>from which the original bearing trees:</p> <p style="padding-left: 40px;">A pine stump, 13 ins. diam., 24 ins. high, bears N. 70° E., 24 lks. dist., with illegible scribe marks visible on a rotting blaze.</p> <p style="padding-left: 40px;">A juniper stump, 37 ins. diam., 18 ins. high, bears S. 15° E., 58 lks. dist., with a healed blaze. (Record: 56 lks.)</p> <p style="padding-left: 40px;">A charred pine stump, 15 ins. diam., 24 ins. high, bears S. 50° W., 89 lks. dist., with a dead and down limb alongside mkd. T11N R11E S2 BT.</p> <p style="padding-left: 40px;">A pine stump, 20 ins. diam., 18 ins. high, bears N. 24° W., 49 lks. dist., with no marks visible.</p> <p>U.S.F.S. sign no. 54-9, set alongside the aluminum rod and a mound of stone 4 ft. base, 2 ft. high to the N.</p> <p>This is accepted as a careful and faithful perpetuation of the original cor. position, not remonumented.</p> <p>N. 89°40' W., bet. secs. 2 and 35, on the N. bdy. of the Tp.</p> <p>Over rolling land, through medium pine timber.</p>
34.40	Point for AP 5 of the metes-and-bounds survey of Tract 37, hereinafter described.
35.655	Intersect the East side of a wood frame storage shed, 12 x 8 ft., the NE cor. bears N. 11°52' W., 18 lks. dist., the short side bears S. 78°08' W.
35.78	Intersect the West side of same wood frame storage shed, the NW cor. bears N. 11°52' W., 9 lks. dist.
38.35	Point for AP 6 of the metes-and-bounds survey of Tract 37, hereinafter described.
39.99	The 1/4 sec. cor. of secs. 2 and 35, perpetuated by Blair C. Meggitt, Arizona Registered Land Surveyor No. 18436, in 1996, monumented with an iron pipe, 2½ ins. diam., firmly set, projecting 4 ins. above ground, with a 3½ ins. diam., brass cap incompletely mkd. USDA RLS 18436 T11½N R11E 1/4 S35 T11N 1996 F.S.

**Dependent Resurvey of a Portion of the North Boundary,
Partially Surveyed T. 11 N., R. 11 E., Gila and Salt River Meridian, Arizona**

CHAINS

from which the original bearing trees:

A rotting pine stump, 30 ins. diam., 30 ins. high, bears N. 60° E., 35 lks. dist., with no marks visible.

A rotting pine stump, 32 ins. diam., 5 ft. high, bears S. 40° E., 39 lks. dist., marked 1/4 S 2 BT, on a weathered blaze. (Record: S. 27° E.)

and bearing trees established by Meggitt

A juniper, 19 ins. diam., bears N. 48° E., 58 lks. dist., with scribe marks 1/4 S35 BT visible on an open blaze.

A ponderosa pine, 12 ins. diam., bears S. 68° E., 48 lks. dist., with scribe marks X BT visible on an open blaze.

U.S.F.S. sign no. 54-9, set alongside the iron pipe.

Cor. is located 8 lks. E. of a 3 wire power line, bears N. and S.

This is accepted as a careful and faithful perpetuation of the original cor. position, not remonumented.

**Metes-and-Bounds Survey of Tract 37,
Partially Surveyed
T. 11 N., R. 11 E., Gila and Salt River Meridian, Arizona**

Note: Tract 37 is locally known as Diamond Point Recreational Residences (DPRR).

From the point for AP 1, Tract 37.

Set a stainless steel post, 28 ins. long, 2½ ins. diam., 13 ins. in the ground, to bedrock, in a mound of stone, 6 ft. base, to top, with brass cap mkd.

T 11 N R 11 E



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

from which

**Metes-and-Bounds Survey of Tract 37,
Partially Surveyed T. 11 N., R. 11 E., Gila and Salt River Meridian, Arizona**

CHAINS

A stainless steel post, 28 ins. long, 2½ ins. diam., set 24 ins. in the ground, for a reference monument, bears N. 88°11' E., 128.6 ft. dist., with brass cap mkd. RM T11N R11E 128.6 FT TO COR. 2003, and an arrow pointing to the cor. Deposit a magnet in a white plastic case at the base of the stainless steel post.

A stainless steel post, 28 ins. long, 2½ ins. diam., set 24 ins. in the ground, for a reference monument, bears N. 18°41' W., 62.1 ft. dist., with brass cap mkd. RM T11N R11E 62.1 FT TO COR. 2003, and an arrow pointing to the cor. Deposit a magnet in a white plastic case at the base of the stainless steel post.

Cor. is located in a rocky wash, 1 ch. wide, 3 ft. deep, drains SW.

From this cor. point, the cor. of secs. 1, 2, 35 and 36, on the N. bdy. of the Tp., bears N. 40°35' W., 14.07 chs. dist., hereinbefore described.

From this same cor. point, U.S. Coast and Geodetic Survey triangulation station DIAMOND POINT 1946, bears S. 8°55' W., 245.18 chs. dist., monumented with a standard brass disk, 3½ ins. diam., cemented flush with surface of sandstone bedrock, with top mkd. DIAMOND PT 1946 and a triangle.

S. 63°56' W., on line 1-2, Tract 37.

Over gently rolling land, through medium pine timber.

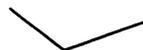
16.63 A rebar, 5/8 in. diam., firmly set, projecting 3 ins. above ground, with affixed washer stamped LS 18436.

18.865 A rebar, 5/8 in. diam., firmly set, projecting 4 ins. above ground, with affixed washer stamped LS 18436.

36.61 Point for AP 2, Tract 37.

Set a stainless steel post, 28 ins. long, 2½ ins. diam., 25 ins. the ground, with brass cap mkd.

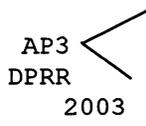
T 11 N R 11 E



AP2
DPRR
2003

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

**Metes-and-Bounds Survey of Tract 37,
Partially Surveyed T. 11 N., R. 11 E., Gila and Salt River Meridian, Arizona**

CHAINS	
11.03	<p>Cor. is located 10 lks. N. of a bladed road, 10 ft. wide, bears E. and WNW.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 45°43' W., on line 2-3, Tract 37.</p> <p>Over rolling land, through medium pine timber.</p> <p>Point for AP 3, Tract 37.</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 19 ins. in the ground, in a mound of stone, 4 ft. base, to top, with brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> <p>T 11 N R 11 E</p>  </div> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>Cor. is located 23 lks. E. of the center of a bladed road, 10 ft. wide, bears SSE and NNW.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 73°57' E., on line 3-4, Tract 37.</p> <p>Over rolling land, through medium pine timber.</p>
4.615	<p>A rebar, 5/8 in. diam., firmly set, projecting 4 ins. above ground, with affixed washer stamped LS 18436.</p>
6.905	<p>Point for AP 4, Tract 37.</p> <p>Set a brass tablet, 3 1/4 ins. diam., 3 1/2 ins. stem, in a drill hole, cemented in place, flush with a sandstone blanket, with brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> <p>T 11 N R 11 E</p>  </div> <p>Deposit a magnet at base of drill hole.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 28°27' W., on line 4-5, Tract 37.</p>

**Metes-and-Bounds Survey of Tract 37,
Partially Surveyed T. 11 N., R. 11 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	Over rolling land, through medium pine timber.
2.235	An iron pin, 3/8 in. diam., drove flush in sandstone bedrock, with affixed washer stamped LS 18436.
12.88	A rebar, 5/8 in. diam., firmly set, projecting 12 ins. above ground, encircled with a collar of stone, with affixed washer stamped LS 18436.
14.24	A rebar, 5/8 in. diam., firmly set, projecting 5 ins. above ground, with affixed washer stamped LS 18436.
15.425	A rebar, 5/8 in. diam., firmly set, projecting 6 ins. above ground, with affixed washer stamped LS 18436.
17.58	A rebar, 5/8 in. diam., firmly set, projecting 4 ins. above ground, with affixed washer stamped LS 18436.
19.75	Point for AP 5, Tract 37, at intersection with the N. bdy. of the Tp. Set a stainless steel post, 28 ins. long, 2½ ins. diam., 13 ins. in the ground, in a mound of stone, 4 ft. base, to top, with brass cap mkd. <div style="text-align: center;"> <p>T 11 1/2 N R 11 E</p> <p style="margin-left: 100px;">S 35</p> <hr style="width: 100px; margin-left: 100px;"/> <p style="margin-left: 100px;">AP5</p> <p style="margin-left: 100px;">DPRR</p> <p style="margin-left: 100px;">T11N</p> <p style="margin-left: 100px;">2003</p> </div>
	Deposit a magnet in a white plastic case at the base of the stainless steel post. From this cor. point, the cor. of secs. 1, 2, 35 and 36, bears S. 89°40' E., 34.40 chs. dist., hereinbefore described. <hr style="width: 200px; margin: 20px auto;"/>
	N. 89°40' W., on line 5-6, Tract 37, identical with a portion of the N. bdy. of the Tp. Over gently rolling land, through medium pine timber.
1.255	Intersect the East side of a wood frame shed, 12 x 8 ft., hereinbefore described.
1.38	Intersect the West side of same wood frame shed, hereinbefore described.
3.95	Point for AP 6, Tract 37.

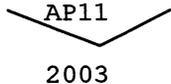
**Metes-and-Bounds Survey of Tract 37,
Partially Surveyed T. 11 N., R. 11 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	<p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T 11 1/2 N R 11 E S 35</p> <div style="text-align: center;"> </div> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <hr style="width: 20%; margin: auto;"/> <p>S. 14°58' W., on line 6-7, Tract 37.</p> <p>Over gently rolling land, through medium pine timber.</p>
16.87	<p>Point for AP 7, Tract 37.</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T 11 N R 11 E</p> <div style="text-align: center;"> </div> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <hr style="width: 20%; margin: auto;"/> <p>S. 12°48' E., on line 7-8, Tract 37.</p> <p>Over gently rolling land, through medium pine timber.</p>
13.91	<p>A rebar, 5/8 in. diam., firmly set, projecting 4 ins. above ground, with affixed washer stamped LS 18436.</p>
15.245	<p>A rebar, 5/8 in. diam., firmly set, projecting 10 ins. above ground, encircled with a collar of stone, with affixed washer stamped LS 18436.</p>
18.02	<p>A rebar, 5/8 in. diam., firmly set, projecting 5 ins. above ground, with affixed washer stamped LS 18436.</p>
19.58	<p>Point for AP 8, Tract 37.</p>

**Metes-and-Bounds Survey of Tract 37,
Partially Surveyed T. 11 N., R. 11 E., Gila and Salt River Meridian, Arizona**

CHAINS	
23.07	<p>Set a stainless steel post, 28 ins. long, 2½ 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 11 N R 11 E</p> <div style="text-align: center;">  <p>DPRR AP8</p> <p>2003</p> </div> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <hr style="width: 30%; margin: auto;"/> <p>S. 88°12' E., on line 8-9.</p> <p>Over gently rolling land, through medium pine timber.</p> <p>Point for AP 9, Tract 37.</p>
8.80	<p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 19 ins. in the ground, in a mound of stone, 4 ft. base, to top, with brass cap mkd.</p> <p style="text-align: center;">T 11 N R 11 E</p> <div style="text-align: center;">  <p>DPRR AP9</p> <p>2003</p> </div> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <hr style="width: 30%; margin: auto;"/> <p>N. 42°32' E., on line 9-10, Tract 37.</p> <p>Over rolling land, through medium pine timber.</p> <p>Point for AP 10, Tract 37.</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 19 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 11 N R 11 E</p> <div style="text-align: center;">  <p>DPRR AP10</p> <p>2003</p> </div>

Metes-and-Bounds Survey of Tract 37,
Partially Surveyed T. 11 N., R. 11 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>S. 62°09' E., on line 10-11, Tract 37.</p> <p>Over rolling land, through medium pine timber.</p>
4.41	<p>A rebar, 5/8 in. diam., firmly set, projecting 4 ins. above ground, with affixed washer stamped LS 18436.</p>
6.645	<p>A rebar, 5/8 in. diam., firmly set, projecting 4 ins. above ground, with affixed washer stamped LS 18436.</p>
13.37	<p>Point for AP 11, Tract 37.</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 21 ins. in the ground, encircled with a collar of stone, with brass cap mkd.</p> <div style="text-align: center;"> <p>T 11 N R 11 E DPRR AP11</p>  <p>2003</p> </div> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <hr/>
	<p>N. 56°27' E., on line 11-12, Tract 37.</p> <p>Over gently rolling land, through medium pine timber.</p>
5.95	<p>Center of F.S. road No. 65, bladed, 20 ft. wide, in curve, tangents bear North and S. 45° E.</p>
9.61	<p>Point for AP 12, Tract 37.</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 20 ins. in the ground, in a mound of stone, 2 1/2 ft. base, to top, with brass cap mkd.</p> <div style="text-align: center;"> <p>T 11 N R 11 E DPRR AP12</p>  <p>2003</p> </div> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <hr/>

Metes-and-Bounds Survey of Tract 37,
Partially Surveyed T. 11 N., R. 11 E., Gila and Salt River Meridian, Arizona

CHAINS	
9.07	<p>S. 55°04' E., on line 12-13, Tract 37.</p> <p>Over gently rolling land, through medium pine timber.</p> <p>Point for AP 13, Tract 37.</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 15 ins. in the ground, in a mound of stone, 4 ft. base, to top, with brass cap mkd.</p> <div style="text-align: center;"> <p>T 11 N R 11 E</p> <p>DPRR</p>  <p>2003</p> </div> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <hr style="width: 30%; margin: 10px auto;"/>
4.29	<p>N. 53°03' E., on line 13-14, Tract 37.</p> <p>Over gently rolling land, through medium pine timber.</p> <p>A rebar, 5/8 in. diam., firmly set, projecting 8 ins. above ground, with affixed washer stamped LS 18436.</p>
6.18	<p>Point for AP 14, Tract 37.</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 12 ins. in the ground, in a mound of stone, 4 ft. base, to top, with brass cap mkd.</p> <div style="text-align: center;"> <p>T 11 N R 11 E</p>  <p>2003</p> </div> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <hr style="width: 30%; margin: 10px auto;"/>
2.66	<p>N. 41°08' W., on line 14-15, Tract 37.</p> <p>Over gently rolling land, through medium pine timber.</p> <p>A rebar, 5/8 in. diam., firmly set, projecting 4 ins. above ground, with affixed washer stamped LS 18436.</p>

**Metes-and-Bounds Survey of Tract 37,
Partially Surveyed T. 11 N., R. 11 E., Gila and Salt River Meridian, Arizona**

CHAINS	
11.39	A rebar, 5/8 in. diam., firmly set, projecting 3 ins. above ground, with affixed washer stamped LS 18436.
14.88	<p>Point for AP 15, Tract 37.</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 22 ins. in the ground, encircled with a collar of stone, with brass cap mkd.</p> <div style="text-align: center;"> <p>T 11 N R 11 E</p>  <p>AP15 DPRR 2003</p> </div> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <hr style="width: 30%; margin: 10px auto;"/> <p>N. 21°22' W., on line 15-1, Tract 37.</p> <p>Over gently rolling land, through medium pine timber.</p>
1.40	Center of F.S. road No. 65, bladed, 20 ft. wide, in curve, tangents bear N. 45° E. and S. 30° W.
10.67	AP 1, Tract 37.

Partially Surveyed T. 11 N., R. 11 E., Gila and Salt River Meridian, Arizona

CHAINS

GENERAL DESCRIPTION

The land encompassed in this survey is approximately 20 miles ENE of Payson, Arizona. Access is by way of Arizona State Highway 260, and Forest Service Control Road

The land is rolling and rocky, with elevations ranging from 5500 ft. to 5700 ft. above sea level. Pyeatt Draw is the main water course, roughly bisecting the area surveyed. The vegetation is dominated by ponderosa pines, with oaks and pinyons.

The mean magnetic declination of 12° E. was derived from the United States Geological Survey computer program GEOMAG, utilizing the World Magnetic Model for Epoch 2000 for the dates of survey.
