

ORIGINAL

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

FIELD NOTES

OF THE

DEPENDENT RESURVEY

OF A PORTION OF THE SUBDIVISIONAL LINES,
THE SUBDIVISION OF SECTIONS 8 AND 17
AND A METES-AND-BOUNDS SURVEY IN SECTION 8,
TOWNSHIP 13 NORTH, RANGE 3 EAST,
OF THE GILA AND SALT RIVER MERIDIAN,
IN THE STATE OF ARIZONA

EXECUTED BY

Gordon R. Bubel, Cadastral Surveyor

Under Special Instructions dated September 24, 2003, approved September 24, 2003, which provided for the surveys included under Group No. 914, and assignment instructions dated September 29, 2003.

Survey commenced October 20, 2003

Survey completed October 30, 2003

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TOWNSHIP 13 NORTH RANGE 3 EAST
GILA AND SALT RIVER MERIDIAN, ARIZONA

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

CHAINS

The following field notes describe the dependent resurvey of a portion of the subdivisional lines, the subdivision of sections 8 and 17 and a metes-and-bounds survey in section 8, Township 13 North, Range 3 East, Gila and Salt River Meridian, Arizona.

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

In 1874, C. Burton Foster surveyed the subdivisional lines. In 1928 Benjamin J. Kinsey resurveyed the subdivisional lines.

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 September 24, 2003, for Group No. 914, Arizona.

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

Preliminary to the resurvey, the lines of the prior surveys were retraced and search was made for all corners and other calls of record. Identified corners were remonumented in their original positions. Lost corners were reestablished and remonumented at proportionate positions based on the official record. The retracement data were thoroughly verified and only the true line field notes are given herein.

Geodetic control was derived from second order Arizona Department of Transportation triangulation station RACETRACK 1980, as published by the National Geodetic Survey, NAD 83 (1992). The geographic position of the the 1/4 sec. cor. of secs. 16 and 17, is as follows:

Latitude: 34°30'32.50" N. Longitude: 112°02'15.19" W.

The mean magnetic declination is 12° E.

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

Restoring the resurvey executed by
Benjamin J. Kinsey, in 1928

Beginning at the 1/4 sec. cor. of secs. 16 and 17, monumented with an iron post, 1 in. diam., firmly set, projecting 15 ins. above ground, with brass cap mkd. 1/4 S17 S16 1928, with a mound of stone 4 ft. base, 1 ft. high, W. of the cor., and is accepted as the best available evidence of the position of the original corner.

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

CHAINS	
	<p>The original granite stone, 14 X 12 X 4 ins., mkd. 1/4 on a face was found lying loose nearby.</p>
	<p>Add the marks T13N R3E 2003 to the brass cap and deposit the original stone in the mound of stone.</p>
	<p>From this cor. point, Arizona Department of Transportation triangulation station RACETRACK 1980, bears N. 53°06' W., 98.25 chs. dist., monumented with an aluminum disk, 3 1/2 ins. diam., set in concrete, projecting 3 ins. above ground, with top marked ARIZONA D.O.T. HWY. DIV. RACETRACK 1980 and a triangle.</p>
	<p>N. 5°07' E., bet. secs. 16 and 17.</p>
	<p>Over rolling land, through mesquite, scrub oak and scattered juniper.</p>
37.05	<p>The cor. of secs. 8, 9, 16 and 17, monumented with an iron post, 2 ins. diam., firmly set, projecting 13 ins. above ground, with brass cap mkd. T13N R3E S8 S9 S17 S16 1928, with a mound of stone, 3 ft. base, 1 ft. high, W. of the cor.</p>
	<p>from which the remaining 1928 bearing tree</p>
	<p>A juniper, 18 ins. diam., bears N. 13 3/4° W., 406 lks. dist., with a rotted out blaze. (Record: 410 lks.)</p>
	<p>Add the marks 2003 to the brass cap.</p>
	<hr/> <p>N. 0°02' E., bet. secs. 8 and 9.</p>
	<p>Over rolling land, through mesquite, scrub oak and scattered juniper.</p>
24.86	<p>A brass disk, 3 ins. diam., set in a concrete cylinder, 6 ins. diam., projecting 2 ins. above ground, with top marked ARIZONA HIGHWAY DEPT SEC LINE 671 + 15.90 1972, located in a barbed wire fence, 4 strands, parallels highway.</p>
26.49	<p>The center of the pavement of Arizona State Highway No. 169.</p>
28.12	<p>A brass disk, 3 ins. diam., set in a concrete cylinder, 6 ins. diam., projecting 2 ins. above ground, with top marked ARIZONA HIGHWAY DEPT SEC LINE 67115.90 EL. 4409.65 19, located in a woven wire fence, parallels highway.</p>
41.70	<p>The 1/4 sec. cor. of secs. 8 and 9, monumented with an iron post, 1 in. diam., firmly set, projecting 13 ins. above ground, in a mound of stone, 3 ft. base, 1 ft. high, with brass cap mkd. 1/4 S8 S9 1928, and is accepted as the best available evidence of the position of the original corner.</p>

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

CHAINS	
41.11	<p>Add the marks T13N R3E 2003 to the brass cap.</p> <hr/> <p>N. 0°06' E., beginning new measurement.</p> <p>The cor. of secs. 4, 5, 8 and 9, monumented with an iron post, 2 ins. diam., firmly set, projecting 11 ins. above ground, in a mound of stone, 2 ft. base, to top, with brass cap mkd. T13N R3E S5 S4 S8 S9 1928, and is accepted as the best available evidence of the position of the original corner.</p> <p>The original granite stone, 16 X 13 X 8 ins., mkd. with 4 grooves on a face and 5 grooves on an adjacent face was found lying loose nearby.</p> <p>Add the marks 2003 to the brass cap and deposit the original stone in the mound of stone.</p> <p>An aluminum wafer, 2 ins. diam., is wired to the iron post, mkd. YAVAPAI COUNTY GPS GIS 468 RLS 13190.</p> <hr/>
20.025	<p>From the 1/4 sec. cor. of secs. 17 and 18, monumented with an iron post, 1 in. diam., firmly set, projecting 25 ins. above ground, in a mound of stone, 4 1/2 ft. base, 1 1/2 ft. high, with brass cap mkd. 1/4 S18 S17 1928.</p> <p>Add the marks T13N R3E 2003 to the brass cap.</p> <p>N. 4°50' E., bet. secs. 17 and 18.</p> <p>Over rolling land, through catsclaw, native grasses and scattered juniper.</p> <p>The N. 1/16 sec. cor. of secs. 17 and 18, established by Charles W. Dryden, Arizona R. L. S. No. 13010, in 1990, monumented with an aluminum cap, 2 ins. diam., set in concrete, flush with the surface of the ground, mkd. ARENCO 1/16 LS 13010, and is accepted as a careful and faithful determination of the position of the cor.</p> <p>Cor. is located at the intersection of barbed wire fences, each 4 strands, extending N. and E.</p> <p>Not remonumented.</p> <hr/> <p>N. 4°50' E., beginning new measurement.</p> <p>In, out and along a barbed wire fence, 4 strands.</p>

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

CHAINS	
20.025	<p>The cor. of secs. 7, 8, 17 and 18, monumented with an iron post, 2 ins. diam., firmly set, in concrete, projecting 17 ins. above ground, with brass cap mkd. T13N R3E S7 S8 S18 S17 1928, and is accepted as the best available evidence of the position of the original corner.</p> <p>Add the marks 2003 to the brass cap.</p> <p>Cor. is located in a barbed wire fence, 4 strands, bears N. and S.</p> <hr/> <p>From the cor. of secs. 8, 9, 16 and 17.</p> <p>N. 89°31' W., bet. secs. 8 and 17.</p> <p>Over rolling land, through catsclaw, native grasses and scattered juniper.</p>
20.725	<p>Point for the E. 1/16 sec. cor. of secs. 8 and 17.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 19 ins. in the ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd.</p> <p align="center">T 13 N R 3 E S 8 E 1/16 ——— S 17 2003</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p>
41.45	<p>The 1/4 sec. cor. of secs. 8 and 17, monumented with an iron post, 1 in. diam., firmly set, projecting 16 ins. above ground, in a mound of stone, 2 1/2 ft. base, 1 ft. high, with brass cap mkd. 1/4 S8 S17 1928.</p> <p>Add the marks T13N R3E 2003 to the brass cap.</p> <p>Cor. is located 1.5 lks. E. of a barbed wire fence, 4 stands, bears N. and S.</p> <hr/> <p>N. 89°30' W., beginning new measurement.</p>
2.50	<p>Graded road, 12 ft. wide, bears N. and S., thence across active landfill.</p>
20.745	<p>Point for the W. 1/16 sec. cor. of secs. 8 and 17.</p> <p>Not monumented.</p>

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

CHAINS	
41.49	The cor. of secs. 7, 8, 17 and 18.
	<hr/> <p>N. 0°34' E., bet. secs. 7 and 8.</p> <p>Over rolling land, through catsclaw, bunchgrass and scattered juniper.</p>
20.295	Point for the S. 1/16 sec. cor. of secs. 7 and 8.
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 16 ins. in the ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd.</p>
	<p align="center">T 13 N R 3 E S 1/16 S 7 S 8 2003</p>
	<p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p>
	<p>Cor. is located 2 lks. NW of the intersection of barbed wire fences, each 4 strands, extending E. and S.</p>
	<p>From this cor. point, a rebar, 5/8 in. diam., firmly set in concrete, projecting 4 ins. above ground, with an aluminum cap, 2 ins. diam., mkd. ARENCO LS 13010, bears S. 71°01' E., 1.5 lks. dist. The position of this monument, the description of the monument (not set in concrete), and the ties to fences as documented on the Arizona Engineering Company, 1990 Record of Survey, Book 11 of Land Surveys, Page 55, Yavapai County Recorders Office, is not coincident with what is found during this survey. This indicates that this monument has possibly been disturbed as a result of the apparent subsequent relocation of fences in the area.</p>
20.735	Point selected for a witness point.
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd.</p>
	<p align="center">WP T 13 N R 3 E S 7 S 8 2003</p>
	<p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p>
	<p>Cor. is located 1 lk. S. of a woven wire fence, parallels highway.</p>

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

CHAINS	
22.55	<p>Point for AP 1, in the center of the pavement of Arizona State Highway No. 169, on the arc of a circle curve to the left.</p> <p>Not monumented.</p> <p>From this cor. point, the point of Spiral to Curve, bears S. 81°26' W., 24.87 chs. dist.</p>
24.41	<p>Barbed wire fence, 4 strands, parallels highway.</p>
40.59	<p>The 1/4 sec. cor. of secs. 7 and 8, monumented with a granite stone, 14 x 10 x 6 ins. firmly set, projecting 10 ins. above ground, mkd. 1/4 on the E. face. There is no remaining evidence of the 1928 iron post.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 14 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 13 N R 3 E 1/4 S 7 S 8 2003</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>Bury the marked stone alongside the stainless steel post.</p> <hr style="width: 20%; margin: 10px auto;"/>
	<p>N. 0°41' E., beginning new measurement.</p>
43.14	<p>The cor. of secs. 5, 6, 7 and 8, monumented with an iron post, 2 ins. diam., firmly set, projecting 21 ins. above ground, in a scattered mound of stone, with brass cap mkd. T13N R3E S6 S5 S7 S8 1928, and is accepted as the best available evidence of the position of the original corner.</p> <p>The original granite stone, 20 X 10 X 8 ins., mkd. with 5 grooves on a face and 5 grooves on an adjacent face was found lying loose in the scattered mound of stone.</p> <p>Add the marks 2003 to the brass cap and rebuild the scattered mound of stone, 4 1/2 ft. base, 1 ft. high, and deposit the marked stone in the mound of stone.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>From the cor. of secs. 4, 5, 8 and 9.</p> <p>N. 88°55' W., bet. secs. 5 and 8.</p>

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

CHAINS	
	Over rolling land, through catsclaw, mesquite and scattered juniper.
40.98	<p>The 1/4 sec. cor. of secs. 5 and 8, monumented with an iron post, 1 in. diam., firmly set, projecting 17 ins. above ground, in a mound of stone, 4 ft. base, to top, with brass cap mkd. 1/4 S5 S8 1928.</p> <p>Add the marks T13N R3E 2003 to the brass cap.</p> <hr/> <p>N. 88°49' W., beginning new measurement.</p>
41.15	<p>The cor. of secs. 5, 6, 7 and 8.</p> <hr/> <p align="center">Subdivision of Section 8, T. 13 N., R. 3 E., Gila and Salt River Meridian, Arizona</p> <hr/> <p>From the 1/4 sec. cor. of secs. 8 and 17.</p> <p>N. 0°24' E., on the N. and S. center line of sec. 8.</p> <p>In, out and along a barbed wire fence, 4 strands.</p>
20.58	<p>The center S. 1/16 sec. cor. of sec. 8, established by S. Timothy Hopps, Arizona R. L. S. No. 13011, in 1984, monumented with a rebar, 1/2 in. diam., firmly set, projecting 4 ins. above ground, with attached metal wafer, stamped RLS 13011, and is accepted as a careful and faithful determination of the position of the corner.</p> <p>Cor. is located at the intersection of barbed wire fences, each 4 strands, extending S. and W.</p> <p>Not remonumented.</p> <hr/> <p>N. 0°24' E., beginning new measurement.</p>
19.89	Barbed wire fence, 4 strands, parallels highway.
20.58	<p>Point for the center 1/4 sec. cor. of sec. 8, at intersection with E. and W. center line of sec. 8.</p> <p>Set a railroad spike, 1/2 x 1/2 x 6 ins. long, flush with the surface of the pavement.</p> <p>Cor. is located in a highway overfill.</p>

Subdivision of Section 8,
T. 13 N., R. 3 E., Gila and Salt River Meridian, Arizona

CHAINS	
21.44	<p>Point for a witness point at intersection with the center line of Arizona State Highway No. 169, on the arc of a circular curve to the right.</p> <p>Not monumented.</p> <p>From this cor. point, the point of Curve to Spiral, AP 6, bears S. 74°35' E., 1.525 chs. dist., hereinafter described.</p>
23.01	Barbed wire fence, 4 strands, parallels highway.
62.67	<p>The 1/4 sec. cor. of secs. 5 and 8.</p> <hr/> <p>From the 1/4 sec. cor. of secs. 8 and 9.</p> <p>S. 89°44' W., on the E. and W. center line of sec. 8.</p> <p>Over rolling land, through catsclaw, mesquite and scattered juniper.</p>
20.595	<p>Point for the center E. 1/16 sec. cor. of sec. 8.</p> <p>Not monumented.</p>
34.19	Woven wire fence, parallels highway.
38.38	<p>Point for a witness point at intersection with the center line of Arizona State Highway No. 169, on the arc of a spiral curve to the right.</p> <p>Not monumented.</p> <p>From this cor. point, the point of Spiral to Tangent, AP 7, bears S. 69°20' E., 3.145 chs. dist., hereinafter described.</p>
41.19	The center 1/4 sec. cor. of sec. 8.
45.12	Barbed wire fence, 4 strands, bears N. 6° E. and S. 6° W.
51.56	Barbed wire fence, 4 strands, bears S. 7° E. and N. 7° W.
58.17	<p>Point for a witness point at intersection with the center line of Arizona State Highway No. 169, on the arc of a circular curve to the right.</p> <p>Not monumented.</p> <p>From this cor. point, the point of Spiral to Curve, AP 5, bears S. 62°04' W., 7.72 chs. dist., hereinafter described.</p>
61.87	Point for the center W. 1/16 sec. cor. of sec. 8, within the right-of-way of Arizona State Highway No. 169.

**Subdivision of Section 8,
T. 13 N., R. 3 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	Not monumented.
62.94	Barbed wire fence, 4 strands, parallels highway.
82.55	The 1/4 sec. cor. of secs. 7 and 8.
	<hr/> SE 1/4 <hr/>
	From the E. 1/16 sec. cor. of secs. 8 and 17.
	N. 0°13' E., on the N. and S. center line of the SE 1/4 of sec. 8.
	Over rolling land, through catsclaw, mesquite and scattered junipers.
32.785	Point selected for a witness point.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 21 ins. in the ground, with brass cap mkd.
	WP T 13 N R 3 E S 8 2003
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	Cor. is located 1 lk. S. of woven wire fence, parallels highway.
34.41	Point for AP 8, in the center of the pavement of Arizona State Highway No. 169.
	Not monumented.
36.36	Barbed wire fence, 4 strands, parallels highway.
41.43	The point for the center E. 1/16 sec. cor. of sec. 8.
	<hr/> SW 1/4 <hr/>
	From the point for the W. 1/16 sec. cor. of secs. 8 and 17.
	N. 0°29' E., on the N. and S. center line of the SW 1/4 of sec. 8.
	Over active landfill.

**Subdivision of Section 8,
T. 13 N., R. 3 E., Gila and Salt River Meridian, Arizona**

CHAINS	
20.435	<p>Point for the SW 1/16 sec. cor. of sec. 8, at intersection with the E. and W. center line of the SW 1/4 of sec. 8.</p> <p>Not monumented.</p> <p>From this cor. point, a rebar, 1/2 in. diam., firmly set in concrete, projecting 3 ins. above ground, bears S. 74°56' E., 1.5 lks. dist., located in a barbed wire fence, 4 strands, bears E. and W. The position of this monument, the description of the monument (not set in concrete), and the ties to fences as documented on the Arizona Engineering Company, 1990 Record of Survey, Book 11 of Land Surveys, Page 55, Yavapai County Recorders Office, is not coincident with what is found during this survey. This indicates that this monument has possibly been disturbed as a result of the apparent subsequent relocation of fences in the area.</p>
39.21	<p>Point for a witness point at intersection with the center line of Arizona State Highway No. 169, on the arc of a circular curve to the right.</p> <p>Not monumented.</p> <p>From this cor. point, the point of Spiral to Curve, AP 5, bears S. 58°02' W., 3.66 chs. dist., hereinafter described.</p>
40.87	<p>The point for the center W. 1/16 sec. cor. of sec. 8.</p> <hr/> <p>From the center S. 1/16 sec. cor. of sec. 8.</p> <p>N. 89°53' W., on the E. and W. center line of the SW 1/4 of sec. 8.</p> <p>In, out and along a barbed wire fence, 4 strands.</p>
11.25	<p>Entrance road to Gray Wolf Landfill, asphalt surface, 32 ft. wide, bears N. 40° E. curving northerly and S. 40° W.</p>
20.715	<p>The point for the SW 1/16 sec. cor. of sec. 8.</p>
41.43	<p>The S. 1/16 sec. cor. of secs. 7 and 8.</p> <hr/> <p style="text-align: center;">Subdivision of Section 17, T. 13 N., R. 3 E., Gila and Salt River Meridian, Arizona</p> <hr/> <p>From the 1/4 sec. cor. of secs. 17 and 20, monumented with an iron post, 1 in. diam., firmly set, projecting 14 ins. above ground, in a mound of stone, 3 1/2 ft. base, to top, with brass cap mkd. 1/4 S17 S20 1928.</p>

**Subdivision of Section 17,
T. 13 N., R. 3 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	<p>from which the remaining 1928 bearing tree</p> <p style="padding-left: 40px;">A juniper, 16 ins. diam., bears N. 10 1/2° W., 118.5 dist., with a healed blaze. (Record: N. 8° W., 113 lks.)</p> <p>Add the marks T13N R3E 2003 to the brass cap.</p> <p>N. 3°44' E., on the N. and S. center line of sec. 17.</p> <p>Over rolling land, through medium juniper timber.</p>
41.58	<p>Point for the center 1/4 sec. cor. of sec. 17, at intersection with the E. and W. center line of sec. 17.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 14 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 13 N R 3 E C 1/4 S 17 2004</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p>
60.81	<p>Point for the center N. 1/16 sec. cor. of sec. 17.</p> <p>Not monumented.</p> <p>Cor. point is located 1 lk. S. of the intersection of barbed wire fences, each 4 strands, extending N. and W.</p> <p>From this cor. point, a rebar, 5/8 in. diam., firmly set in concrete, projecting 7 ins. above ground, with an aluminum cap, 2 ins. diam., mkd. ARENCO LS 13010, bears N. 48°25' E., 1.2 lks. dist. The position of this monument, the description of the monument (not set in concrete), and the ties to fences as documented on the Arizona Engineering Company, 1990 Record of Survey, Book 11 of Land Surveys, Page 55, Yavapai County Recorders Office, is not coincident with what is found during this survey. This indicates that this monument has possibly been disturbed as a result of the apparent subsequent relocation of fences in the area.</p>
80.04	<p>The 1/4 sec. cor. of secs. 8 and 17.</p> <hr/> <p>From the 1/4 sec. cor. of secs. 16 and 17.</p> <p>S. 88°25' W., on the E. and W. center line of sec. 17.</p>

Subdivision of Section 17,
T. 13 N., R. 3 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Over rolling land, through catsclaw, scrub oak and scattered juniper.
20.335	Point for the center E. 1/16 sec. cor. of sec. 17. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 19 ins. in the ground, in a mound of stone, 2 1/2 ft. base, to top, with brass cap mkd. <div style="text-align: center;"> T 13 N R 3 E E 1/16 C ——— C S 17 2003 </div>
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
40.67	The center 1/4 sec. cor. of sec. 17.
61.86	Point for the center W. 1/16 sec. cor. of sec. 17. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 4 ins. in the ground, to bedrock, in a supporting mound of stone, 5 ft. base, to top, with brass cap mkd. <div style="text-align: center;"> T 13 N R 3 E W 1/16 C ——— C S 17 2003 </div>
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	Cor. is located at the base of a granite outcrop on a NW facing slope.
83.05	The 1/4 sec. cor. of secs. 17 and 18. <hr style="width: 80%; margin: 0 auto;"/> <div style="text-align: center; margin: 5px auto;">NE 1/4</div> <hr style="width: 80%; margin: 0 auto;"/>
	From the center E. 1/16 sec. cor. of sec. 17. N. 4°25' E., on the N. and S. center line of the NE 1/4 of sec. 17. Over gently rolling land, through bunchgrass, scrub oak and scattered juniper.

Subdivision of Section 17,
T. 13 N., R. 3 E., Gila and Salt River Meridian, Arizona

CHAINS	
37.75	<p>The E. 1/16 sec. cor. of secs. 8 and 17.</p> <hr/> <p style="text-align: center;">NW 1/4</p> <hr/> <p>From the center W. 1/16 sec. cor. of 17.</p> <p>N. 4°18' E., on the N. and S. center line of the NW 1/4 of sec. 17.</p> <p>Descending, through bunchgrass and scattered juniper timber.</p>
19.625	<p>Point for the NW 1/16 sec. cor. of sec. 17, at intersection with the E. and W. center line of the NW 1/4 of sec. 17.</p> <p>Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 30 ins. in the ground, with aluminum cap mkd.</p> <p style="text-align: center;">T 13 N R 3 E NW 1/16 S 17 2003</p> <p>from which</p> <p style="padding-left: 40px;">A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 18 ins. in the ground, in a mound of stone 2 1/2 ft. base, to top, for a reference monument, bears S. 24°46' E., 51.8 ft. dist., with cap mkd. RM T13N R3E S17 51.8 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.</p> <p style="padding-left: 40px;">A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 16 ins. in the ground, in a mound of stone 3 ft. base, to top, for a reference monument, bears S. 38°51' W., 51.2 ft. dist., with cap mkd. RM T13N R3E S17 51.2 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.</p> <p>Cor. is located in a dry wash, 12 ft. wide, 2 ft. deep, draining SSW and 1 lk. S. of a barbed wire fence, 4 strands, bears E. and W.</p> <p>Thence across active landfill</p>
39.25	<p>The point for the W. 1/16 sec. cor. of secs. 8 and 17.</p> <hr/> <p>From the point for the center N. 1/16 sec. cor. of sec. 17.</p>

**Subdivision of Section 17,
T. 13 N., R. 3 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	S. 89°27' W., on the E. and W. center line of the NW 1/4 of sec. 17.
	In, out and along a barbed wire fence, 4 strands.
20.965	The NW 1/16 sec. cor. of sec. 17.
41.93	The N. 1/16 sec. cor. of secs. 17 and 18.
<hr/> <p>Metes-and-Bounds Survey in Section 8, T. 13 N., R. 3 E., Gila and Salt River Meridian, Arizona</p> <hr/>	
	From the point for AP 1, hereinbefore described.
	Thence on line 1-2, along a circular curve to the left, having a central angle of 1°35'25", a radius of 1909.86 ft., on the center line of Arizona State Highway No. 169, the chord of said arc bears N. 55°11' E., 0.803 chs. dist.
0.803	Point for AP 2, identical with the point of Curve to Spiral.
	Not monumented.
	Thence on line 2-3, along a 300 ft. spiral curve to the left, having a delta of 4°30' and a rate of change of degree of curvature of 1°, on the center line of Arizona State Highway No. 169, the chord of said arc bears N. 51°23' E., 4.544 chs. dist.
4.545	Point for AP 3, identical with point of Spiral to Tangent.
	Not monumented.
	From this cor. point, Station 613 + 90.76 on the southerly right-of-way, bears S. 40°07' E., 1.515 chs. dist., monumented with a brass disk, 3 ins. diam., set in a concrete cylinder, 6 ins. diam., projecting 3 ins. above ground, with top mkd. ARIZONA HIGHWAY DEPT ST 613 + 90.76 ELEV 4507.78 1972.
	From this same cor. point, Station 613 + 90.76 on the northerly right-of-way, bears N. 40°07' W., 1.515 chs. dist., monumented with a brass disk, 3 ins. diam., set in a concrete cylinder, 6 ins. diam., projecting 1 in. above ground, with top mkd. ARIZONA HIGHWAY DEPT ST 613 + 90.76 ELEV 4540.78 1972.
	N. 49°53' E., on line 3-4, along the center line of Arizona State Highway No. 169.
13.05	Point for AP 4, identical with point of Tangent to Spiral.

**Metes-and-Bounds Survey in Section 8,
T. 13 N., R. 3 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	<p>Not monumented.</p> <p>From this cor. point, Station 622 + 51.87 on the southerly right-of-way, bears S. 40°07' E., 1.515 chs. dist., monumented with a brass disk, 3 ins. diam., set in a concrete cylinder, 6 ins. diam., projecting 4 ins. above ground, with top mkd. ARIZONA HIGHWAY DEPT TS 622 + 51.87 ELEV 4464.52 1972.</p> <p>From this same cor. point, Station 622 + 51.87 on the northerly right-of-way, bears N. 40°07' W., 1.515 chs. dist., monumented with a brass disk, 3 ins. diam., set in a concrete cylinder, 6 ins. diam., projecting 1 in. above ground, with top mkd. ARIZONA HIGHWAY DEPT TS 622 + 51.87 ELEV 4484.79 1972.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>Thence on line 4-5, along a 300 ft. spiral curve to the right, having a delta of 4°30' and a rate of change of degree of curvature of 1°, on the center line of Arizona State Highway No. 169, the chord of said arc bears N. 51°23' E., 4.544 chs. dist.</p>
4.545	<p>Point for AP 5, identical with point of Spiral to Curve.</p> <p>Not monumented.</p> <p>From this cor. point, Station 625 + 51.87 on the southerly right-of-way, bears S. 35°34' E., 1.515 chs. dist., monumented with a brass disk, 3 ins. diam., set in a concrete cylinder, 6 ins. diam., projecting 5 ins. above ground, with top mkd. ARIZONA HIGHWAY DEPT SC 622 + 51.87 ELEV 4441.84 1972.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>Thence on line 5-6, along a circular curve to the right, having a central angle of 7°15', a radius of 1909.89 ft., on the center line of Arizona State Highway No. 169, the chord of said arc bears N. 58°02' E., 3.66 chs. dist.</p>
3.66	<p>The point for a witness point at intersection with the N. and S. center line of the SW 1/4 of sec. 8, hereinbefore described.</p> <p>From this cor. point, the point for the center W. 1/16 sec. cor. of sec. 8, bears N. 0°29' E., 1.66 chs. dist., hereinbefore described.</p> <p>Thence, continuing on line 5-6, along a circular curve to the right, having a central angle of 52°34', a radius of 1909.89 ft., on the center line of Arizona State Highway No. 169, the chord of said arc bears N. 82°47' E., 20.87 chs. dist.</p>
7.77	<p>The point for a witness point at intersection with the E. and W. center line of sec. 8, hereinbefore described.</p> <p>From this cor. point, the point for the center W. 1/16 sec. cor. of sec. 8, bears S. 89°44' W., 3.70 chs. dist.</p>

**Metes-and-Bounds Survey in Section 8,
T. 13 N., R. 3 E., Gila and Salt River Meridian, Arizona**

CHAINS	
25.01	<p>The point for a witness point at intersection with the N. and S. center line of sec. 8, hereinbefore described.</p> <p>From this cor. point, the center 1/4 sec. cor. of sec. 8, bears S. 0°24' W., 0.86 chs. dist., hereinbefore described.</p> <p>Thence continuing on line 5-6, along a circular curve to the right, having a central angle of 3°02', a radius of 1909.89 ft., on the center line of Arizona State Highway No. 169, the chord of said arc bears S. 74°36' E., 1.525 chs. dist.</p>
26.54	<p>Point for AP 6, identical with the point of Curve to Spiral.</p> <p>Not monumented.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>Thence, on line 6-7, along a 300 ft. spiral curve to the right, having a delta of 4°30', and a rate of change of degree of curvature of 1°, on the center line of Arizona State Highway No. 169, the chord of said arc bears S. 70°03' E., 4.544 chs. dist.</p>
1.40	<p>The point for a witness point at intersection with the E. and W. center line of sec. 8, hereinbefore described.</p> <p>From this cor. point, the center 1/4 sec. cor. of sec. 8, bears S. 89°44' W., 2.81 chs. dist.</p>
4.545	<p>Point for AP 7, identical with point of Spiral to Tangent.</p> <p>Not monumented.</p> <p>From this cor. point, Station 646 + 03.69 on the northerly right-of-way, bears N. 21°27' E., 1.515 chs. dist., monumented with a brass disk, 3 ins. diam., set in a concrete cylinder, 6 ins. diam., projecting 4 ins. above ground, with top mkd. ARIZONA HIGHWAY DEPT ST 646 + 03.69 ELEV 4485.83 1972.</p> <p>From this same cor. point, Station 646 + 03.69 on the southerly right-of-way, bears S. 21°27' W., 1.515 chs. dist., monumented with a brass disk, 3 ins. diam., set in a concrete cylinder, 6 ins. diam., projecting 3 ins. above ground, with top mkd. ARIZONA HIGHWAY DEPT ST 646 + 03.69 ELEV 4494.87 1972.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>S. 68°33' E., on line 7-8, along the center line of Arizona State Highway No. 169.</p>
15.92	<p>The point for AP 8, hereinbefore described.</p> <p>From this cor. point, the point for the center E. 1/16 sec. cor. of sec. 8, bears N. 0°13' E., 7.02 chs. dist., hereinbefore described.</p> <hr style="width: 20%; margin: 10px auto;"/>

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

CHAINS

GENERAL DESCRIPTION

The area encompassed by this survey is located in the foothills of the Black Hills. The elevations range from about 4200 ft. to 4600 ft. above sea level.

Racetrack Wash is the principal water course, entering the area surveyed near the 1/4 sec. cor. of secs. 5 and 8, and exiting near the SW cor. of sec. 17. The soil is predominately heavy clay.

Principal access to the area is by way of Arizona State Highway No. 169 which extends easterly and westerly through the center of sec. 8. The Gray Wolf Landfill occupies the S 1/2 of the SW 1/4 of sec. 8 and the N 1/2 of the NW 1/4 of sec. 17.

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.

CERTIFICATE OF SURVEY

I, Gordon R. Bubel, Cadastral Surveyor, HEREBY CERTIFY upon honor, that in pursuance of special instructions bearing date of the 24th day of September, 2003, I have dependently resurveyed a portion of the subdivisional lines, subdivided sections 8 and 17 and executed a metes-and-bounds survey in section 8, T. 13 N., R. 3 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, 1973, and in specific manner described in the foregoing field notes.

DEC. 6, 2004

(Date)

Gordon R. Bubel

(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT
Phoenix, Arizona

The foregoing field notes of the dependent resurvey a portion of the subdivisional lines, the subdivision of sections 8 and 17 and the metes-and-bounds survey in section 8, T. 13 N., R. 3 E., Gila and Salt River Meridian, in the State of Arizona, executed by Gordon R. Bubel, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

Jan 24, 2005

(Date)

Stephen K. Hansen

(Acting Chief Cadastral Surveyor of Arizona)

~~CERTIFICATE OF TRANSCRIPT~~

~~I CERTIFY That the foregoing transcript of the field notes of the above described surveys in T. 13 N., R. 3 E., Gila and Salt River Meridian, Arizona, is a true copy of the original field notes.~~

~~(Date)~~

~~(Acting Chief Cadastral Surveyor of Arizona)~~