

ORIGINAL

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

FIELD NOTES
OF THE
DEPENDENT RESURVEY OF A PORTION
OF THE SUBDIVISIONAL LINES AND
PORTIONS OF THE SUBDIVISION LINES WITHIN SECTION 22,
AND
METES-AND-BOUNDS SURVEYS IN SECTION 22
TOWNSHIP 6 NORTH, RANGE 5 EAST,
OF THE GILA AND SALT RIVER MERIDIAN,
IN THE STATE OF ARIZONA.

EXECUTED BY

Gordon R. Bubel, Cadastral Surveyor

Under Special Instructions dated May 11, 2004, approved May 11, 2004, which provided for the surveys included under Group No. 930, and assignment instructions dated May 11, 2004.

Survey commenced June 7, 2004

Survey completed June 23, 2004

INDEX DIAGRAM

TOWNSHIP 6 NORTH RANGE 5 EAST
GILA AND SALT RIVER MERIDIAN, ARIZONA

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15 4	14	13
19	20	21 4	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

Subdivision of Section 22 Pages 6-20
 Metes-and-bounds survey of Bartlett Dam Rd. Pages 20-21
 Metes-and-bounds survey of Cave Creek Rd. Pages 22-26

T. 6 N., R. 5 E., Gila and Salt River Meridian, Arizona

CHAINS

The following field notes describe the dependent resurvey of a portion of the subdivisional lines and portions of the subdivision lines within sections 22, and metes-and-bounds surveys in section 22, Township 6 North, Range 5 East, Gila and Salt River Meridian, Arizona.

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

Exchange Survey No. 659, Tract B, was surveyed by C.A. Long, Regional Engineer, U.S. Forest Service in 1931. The line between sections 21 and 22 was surveyed by Boyd S. Owens and Gary W. Rutledge in 1963. In 1973, Ray Harpin resurveyed this line, surveyed the remaining subdivisional lines of section 22 and surveyed a portion of the subdivision lines within section 22. Paul L. Reeves resurveyed a portion of the subdivision lines within section 22, surveyed a portion of the subdivision lines in section 22 and executed a metes-and-bounds survey in section 22, in 1988.

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 May 11, 2004, for Group No. 930, 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 post observations processed by National Geodetic Survey, Online Positioning User Service (OPUS), utilizing Continuously Operating Reference Stations (CORS) SRP1 SALT RIVER PROJECT CORS ARP, COSA SCOTTSDALE CORS ARP, AZGB GILA COUNTY CORS ARP. The NAD 83 (1996), geographic position of the center 1/4 section corner of section 22, is as follows:

Latitude: 33°51'00.51" N. Longitude: 111°49'49.48" W.

The mean magnetic declination is 12° E.

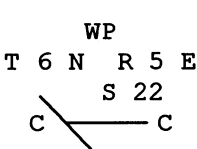
**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 6 N., R. 5 E., Gila and Salt River Meridian, Arizona**

CHAINS	<p align="center">Restoring the resurvey executed by Ray Harpin, in 1973</p> <hr/> <p>Beginning at the 1/4 sec. cor. of secs. 21 and 22, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 10 ins. above ground, with brass cap mkd. T6N R5E 1/4 S21 S22 1963.</p> <p>Cor. is located in a 4 strand barbed wire fence, bears N. and S.</p> <p>From this cor., United States Coast & Geodetic Survey triangulation station "WILDCAT 1946" with published latitude of 33°50'54.59" N. and longitude of 111°50'09.43" W., NAD 83(1992), bears S. 58°13'30" E., (forward bearing), 17.115 chs. dist., monumented with a railroad spike, set flush with the ground, station mark disc is gone. Reference monuments No. 1 and 2, were recovered in good order and utilized to verify the position of the triangulation station.</p> <p>N. 0°02' W., between secs. 21 and 22.</p> <p>Over rolling land, through mesquite, palo verde and catsclaw.</p> <p>20.015 Point for the N. 1/16 sec. cor. of secs. 21 and 22, at proportionate dist.; there is no remaining evidence of the orig. cor.</p> <p>Not remonumented.</p> <p>40.03 The cor. of secs. 15, 16, 21 and 22, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 1 in. above ground, with brass cap mkd. T6N R5E S16 S15 S21 S22 1963.</p> <p>A steel fence post is set alongside the iron post.</p> <hr/> <p align="center">Restoring the survey executed by Ray Harpin, in 1973</p> <hr/> <p>From the E. 1/16 sec. cor. of secs. 15 and 22, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 5 ins. above ground, with brass cap mkd. E 1/16 S15 S22 1973.</p> <p>Add the marks T6N R5E 2004 to the brass cap.</p> <p>A steel fence post is set alongside the iron post.</p> <p>S. 89°57' W., between secs. 15 and 22.</p> <p>Over rolling land, through catsclaw, mesquite and palo verde.</p>
--------	--

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 6 N., R. 5 E., Gila and Salt River Meridian, Arizona**

CHAINS	The cor. of secs. 15, 16, 21 and 22, hereinbefore described.
20.03	<hr/> <p align="center">Dependent Resurvey of a Portion of the Subdivision Lines within Section 22, T. 6 N., R. 5 E., Gila and Salt River Meridian, Arizona</p> <hr/> <p align="center">Restoring the resurvey executed by Paul L. Reeves, in 1988 and the survey executed by Ray Harpin, in 1973</p> <hr/> <p>From the center 1/4 sec. cor. of sec. 22, identical with cor. 2, lot 8 and cor. 1, lot 10, of sec. 22, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 8 ins. above ground, with brass cap mkd. T6N R5E C1/4 S22 1973.</p> <p>Add the marks 2004 to the brass cap.</p> <p>A steel fence post is set alongside the iron post.</p> <p>N. 0°01' W., on a portion of the N. and S. center line of sec. 22.</p> <p>Over rolling land, through palo verde and mesquite timber.</p> <p>9.998 Point for the center S-N 1/64 sec. cor. of sec. 22.</p> <p>Not monumented.</p> <p>19.996 The center N. 1/16 sec. cor. of sec. 22, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd. C-N 1/16 S22 1973.</p> <p>Add the marks T6N R5E 2004 to the brass cap.</p> <p>A steel fence post is set alongside the iron post.</p> <hr/> <p>N. 0°02'30" W., beginning new measurement.</p> <p>7.272 Point for the closing cor. of sec. 22, at intersection with line 14-15 of Exchange Survey No. 659, Tract B.</p> <p>Not monumented.</p> <p>From this cor. point, cor. No. 14 of Exchange Survey No. 659, Tract B, bears S. 86°37' E., 6.80 chs. dist.</p> <p>From this same cor. point, cor. No. 15 of Exchange Survey No. 659, Tract B, bears N. 86°37' W., 1.98 chs. dist.</p>

**Dependent Resurvey of a Portion of the
Subdivision Lines within Section 22,
T. 6 N., R. 5 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	<p>From this same cor. point, the point for the 1/4 sec. cor. of secs. 15 and 22, bears N. 0°02'30" W., 12.748 chs. dist.</p> <hr/> <p>From the center 1/4 sec. cor. of sec. 22, identical with cor. 2, lot 8 and cor. 1, lot 10, of sec. 22.</p> <p>S. 89°55' W., on a portion of the E. and W. center line of sec. 22, identical with line 1-2, lot 10, sec. 22.</p>
10.017	<p>The center E-W 1/64 sec. cor. of sec. 22, identical with cor. 2, lot 10, of sec. 22, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd. E-W 1/64 C-C S22 1988.</p> <p>Add the marks T6N R5E 2004 to the brass cap.</p> <p>A steel fence post is set alongside the stainless steel post.</p> <p>Cor. is located 25 lks. N. of a fence, bears ESE and WNW.</p> <hr/> <p>S. 89°55' W., beginning new measurement.</p>
4.173	<p>Point for the witness point, at intersection with the northerly (100 ft.) right-of-way, of Bartlett Dam Road.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 21 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>WP</p> <p>T 6 N R 5 E</p> <p>S 22</p>  </div> <p>2004</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>From this cor. point, the point of curvature on the northerly right-of-way of Bartlett Dam Road, bears S. 55°09'14" E., 0.656 chs. dist., hereinafter described.</p>
5.561	<p>Intersect the easterly (55 ft.) right-of-way of Cave Creek Road, on the arc of a circular curve to the left.</p> <p>Position falls within the right-of-way of Bartlett Dam Road, not monumented.</p> <p>From this point, the calculated point of curvature bears S. 34°37'48" W., 1.658 chs. dist., hereinafter described.</p>

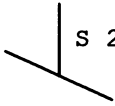
**Dependent Resurvey of a Portion of the
Subdivision Lines within Section 22,
T. 6 N., R. 5 E., Gila and Salt River Meridian, Arizona**

CHAINS	
6.536	<p>Point for angle point 8, at intersection with the center line of Cave Creek Road, on the arc of a circular curve to the left.</p> <p>Not monumented.</p> <p>From this cor. point, the calculated point of curvature bears S. 36°13'29" W., 1.030 chs. dist., hereinafter described.</p>
7.551	<p>Point for a witness point on the westerly (55 ft.) right-of-way of Cave Creek Road, on the arc of a circular curve to the left.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>WP</p> <p>T 6 N R 5 E</p> <p>C ——— / C</p> <p>S 22</p> <p>2004</p> </div> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>From this cor. point, the point of curvature on the westerly right-of-way of Cave Creek Road, bears S. 38°14'13" W., 0.380 chs. dist., hereinafter described.</p>
10.017	<p>The center W. 1/16 sec. cor. of sec. 22, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 8 ins. above ground, with brass cap mkd. C-W 1/16 S22 1973.</p> <p>Add the marks T6N R5E 2004 to the brass cap.</p> <p>A steel fence post, with Forest Service signs No.'s 54-2 and 54-4 attached, is set alongside the iron post.</p> <hr style="width: 30%; margin: 10px auto;"/> <p>S. 89°55'30" W., beginning new measurement.</p>
20.023	<p>The 1/4 sec. cor. of secs. 21 and 22.</p> <hr style="width: 80%; margin: 10px auto;"/> <p style="text-align: center;">SW 1/4, Section 22</p> <hr style="width: 80%; margin: 10px auto;"/> <p>From the center W. 1/16 sec. cor. of sec. 22.</p> <p>South, on a portion of the N. and S. center line of the SW 1/4 of sec. 22.</p>

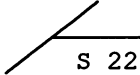
**Dependent Resurvey of a Portion of the
Subdivision Lines within Section 22,
T. 6 N., R. 5 E., Gila and Salt River Meridian, Arizona**

CHAINS	<p>From this cor. point, the point of tangency on the southerly right-of-way of Bartlett Dam Road, bears N. 70°05' W., 0.992 chs. dist., hereinafter described.</p>
10.017	<p>The center N-NE-SW 1/256 sec. cor. of sec. 15, perpetuated by Richard E. Jones, Arizona Registered Land Surveyor No. 27742, monumented with a rebar, 1/2 in. diam., firmly set, projecting 1 in. above ground, with 1 in. diam. yellow plastic cap, mkd. D. Jones 27742.</p> <p>This is accepted as a careful and faithful perpetuation of the orig. cor. position.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 21 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T 6 N R 5 E S 22 C-N-NE-SW 1/256</p> <p style="text-align: center;">2004</p> <p>Deposit the rebar, 18 ins. long, inside and a magnet in a white plastic case at the base of the stainless steel post.</p> <p>A steel fence post, with Forest Service signs No.'s 54-2 and 54-4 attached is set alongside the iron post.</p> <hr/> <p>From the NE-SW 1/64 sec. cor. of sec. 22, monumented with a copper-coated steel stake, 1/2 in. diam., firmly set, projecting 11 ins. above ground, with 1 1/2 ins. diam. brass cap, mkd. NE-SW 1/64 S22 1973.</p> <p>N. 0°00'30" W., on a portion of the N. and S. center line of the NE 1/4 of the SW 1/4 of sec. 22.</p>
4.654	<p>Intersect the southerly right-of-way (100 ft.) of Bartlett Dam Road.</p> <p>Not monumented.</p> <p>From this point, the intersection of the E. and W. center line of the NW 1/4 of the NE 1/4 of the SW 1/4 and the southerly right-of-way of Bartlett Dam Road, bears N. 70°05'00" W., 1.023 chs. dist., hereinbefore described.</p>
5.003	<p>The center N-NE-SW 1/256 sec. cor.</p> <hr style="width: 30%; margin-left: auto; margin-right: auto;"/>

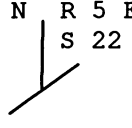
**Dependent Resurvey of a Portion of the
Subdivision Lines within Section 22,
T. 6 N., R. 5 E., Gila and Salt River Meridian, Arizona**

<p>CHAINS</p> <p>1.263</p> <p>1.611</p> <p>3.741</p>	<p>N. 0°00'30" W., beginning new measurement.</p> <p>Point for angle point 1, identical with cor. 3, lot 10 and cor. 3, lot 11, sec. 22, determined from the 1988 reference monuments</p> <p>An aluminum drive rod, 3/4 in. diam., firmly set, projecting 9 ins. above ground, bears N. 61°45' E., 1.276 chs. dist., with aluminum cap mkd. RM T6N R5E S22 84.2 FT. TO COR. 1988 and an arrow pointing to the cor.</p> <p>An aluminum drive rod, 3/4 in. diam., firmly set, projecting 7 ins. above ground, bears N. 26°55' W., 1.088 chs. dist., with aluminum cap mkd. RM T6N R5E S22 71.8 FT. TO COR. 1988 and an arrow pointing to the cor.</p> <p>Not remonumented.</p> <p>Add the marks 2004 to the aluminum caps.</p> <p>A steel fence post, with Forest Service signs No.'s 54-2 and 54-4 attached is set alongside each reference monument.</p> <p>From this cor. point, the calculated point of curvature on the center line of Bartlett Dam Road, bears N. 70°05'00" W., 1.464 chs. dist., hereinafter described.</p> <hr/> <p>N. 0°00'30" W., beginning new measurement.</p> <p>Point for a witness point, at intersection with the northerly (100 ft.) right-of-way, of Bartlett Dam Road.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 21 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>WP</p> <p>T 6 N R 5 E</p>  <p>2004</p> </div> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>From this cor. point, the point of curvature on the northerly (100 ft.) right-of-way, of Bartlett Dam Road, bears N. 70°05'00" W., 0.917 chs. dist., hereinafter described.</p> <p>The center E-W 1/64 sec. cor. of sec. 22.</p> <hr/>
--	--

**Dependent Resurvey of a Portion of the
Subdivision Lines within Section 22,
T. 6 N., R. 5 E., Gila and Salt River Meridian, Arizona**

CHAINS	NW 1/4, Section 22
	<hr style="width: 30%; margin: auto;"/>
	<p>From the center W. 1/16 sec. cor. of sec. 22.</p> <p>N. 0°02' W., on the N. and S. center line of the NW 1/4 of sec. 22.</p>
9.999	<p>The center S-NW 1/64 sec. cor. of sec. 22, monumented with a copper-coated steel stake, 1/2 in. diam., firmly set, projecting 12 ins. above ground, with 1 1/2 ins. diam. brass cap mkd. C-S-NW 1/64 S22 1973.</p> <p>Add the marks 2004 to the brass cap.</p> <p>A steel fence post, with Forest Service signs No.'s 54-2 and 54-4 attached is set alongside the copper-coated steel stake.</p>
	<hr style="width: 30%; margin: auto;"/>
	<p>N. 0°00'30" W., beginning new measurement.</p>
10.010	<p>Point for the NW 1/16 sec. cor. of sec. 22, at intersection with the E. and W. center line of the NW 1/4 of sec. 22.</p> <p>There is no remaining evidence of the orig. cor.</p> <p>Not remonumented.</p>
30.032	<p>The W. 1/16 sec. cor. of secs. 15 and 22.</p>
	<hr style="width: 30%; margin: auto;"/>
	<p>From the center N. 1/16 sec. cor. of sec. 22.</p> <p>S. 89°57'30" W., on the E. and W. center line of the NW 1/4 of sec. 22.</p>
7.930	<p>Point for a witness point, at intersection with the easterly (55 ft.) right-of-way, of Cave Creek Road.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 21 ins. in the ground, with brass cap mkd.</p>
	<p>WP</p> <p>T 6 N R 5 E</p>  <p>2004</p>
	<p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p>

**Dependent Resurvey of a Portion of the
Subdivision Lines within Section 22,
T. 6 N., R. 5 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	<p>Add the marks 2004 to the brass cap.</p> <p>A steel fence post, with Forest Service signs No.'s 54-2 and 54-4 attached, is set alongside the copper-coated steel stake.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>S. 89°56'30" W., beginning new measurement.</p>
5.005	The point for the NW 1/16 sec. cor. of sec. 22.
25.031	The point for the N. 1/16 sec. cor. of secs. 21 and 22.
	<hr style="width: 50%; margin: 10px auto;"/> <p>NE 1/4, NW 1/4, Section 22</p> <hr style="width: 50%; margin: 10px auto;"/>
	<p>From the center E-NW 1/64 sec. cor. of sec. 22.</p> <p>N. 0°01' W., on the N. and S. center line of the NE 1/4 of the NW 1/4, sec. 22.</p>
0.301	<p>Point for a witness point, at intersection with the westerly (55 ft.) right-of-way, of Cave Creek Road.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> <p>WP</p> <p>T 6 N R 5 E</p> <p> </p> <p> S 22</p>  <p>2004</p> </div> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>From this cor. point, the point of tangency, bears N. 45°11'56" E., 0.517 chs. dist., hereinafter described.</p>
10.013	<p>The NE-NW 1/64 sec. cor. of sec. 22, monumented with a copper-coated steel stake, 1/2 in. diam., firmly set, 2 ins. below the surface, and bent over to the S., with 1 1/2 ins. diam. brass cap mkd. NE-NW 1/64 S22 1973.</p> <p>A rebar, 1/2 in. diam., 24 ins. long, with 1 in. diam. yellow plastic cap mkd. TABOR 19857, is set alongside the copper-coated steel stake.</p> <p>At the corner point</p>

**Dependent Resurvey of a Portion of the
Subdivision Lines within Section 22,
T. 6 N., R. 5 E., Gila and Salt River Meridian, Arizona**

CHAINS	
6.906	<p>Point for angle point 17, at intersection with the center line of Cave Creek Road</p> <p>Not monumented.</p> <p>From this cor. point, the calculated point of tangency on the center line of Cave Creek Road, bears S. 6°03'11" W., 1.647 chs. dist., hereinafter described.</p>
7.745	<p>Point for a witness point, at intersection with the easterly (55 ft.) right-of-way, of Cave Creek Road.</p> <p>Set a railroad spike flush with the pavement.</p> <p>Cor. located atop buried natural gas line and 3.5 lks. S. of the south edge of pavement of driveway to Desert Mountain Golf Course No. 6 maintenance yard, bears E. and W.</p> <p>From this cor. point, the point of tangency, bears S. 6°03'11" W., 1.733 chs. dist., hereinafter described.</p>
8.251	<p>The closing cor. of sec. 22, at intersection with line 9-15 of Exchange Survey No. 659, Tract B, monumented with an iron post, 2 1/2 ins. diam., set 6 inches below the surface, with brass cap mkd. T6N S22 CC TRB ES 659 R5E 1973.</p> <p>Add the marks 2004 to the brass cap.</p> <p>A steel fence post, with Forest Service signs No.'s 54-2 and 54-4 attached is set alongside the iron post.</p> <p>Cor. located on the S. edge of paved driveway to Desert Mountain Golf Course No. 6 maintenance yard, bears E. and W.</p> <p>From this cor. point, cor. No. 9 of Exchange Survey No. 659, Tract B, bears N. 4°33' E., 22.224 chs. dist., hereinbefore described.</p> <p>From this same cor. point, cor. No. 15 of Exchange Survey No. 659, Tract B, bears S. 4°33' W., 2.636 chs. dist., hereinbefore described.</p> <hr/> <p style="text-align: center;">SE 1/4, NW 1/4, Section 22</p> <hr/> <p>From the center E-W 1/64 sec. cor. of sec. 22.</p> <p>N. 0°02' W., on the N. and S. center line of the SE 1/4 of the NW 1/4 of sec. 22.</p>
9.999	<p>Point for the SE-NW 1/64 sec. cor. of sec. 22, at intersection with the E. and W. center line of the SE 1/4 of the NW 1/4 of sec. 22.</p>

**Dependent Resurvey of a Portion of the
Subdivision Lines within Section 22,
T. 6 N., R. 5 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	<p>From this cor. point, the point of tangency on the easterly (55 ft.) right-of-way, of Cave Creek Road, bears S. 16°11'24" W., 8.281 chs. dist., hereinafter described.</p>
13.268	<p>Point for angle point 10, at intersection with the center line of Cave Creek Road.</p> <p>Not monumented.</p> <p>From this cor. point, the calculated point of tangency, bears S. 16°11'24" W., 8.037 chs. dist., hereinafter described.</p>
14.136	<p>Point for a witness point, at intersection with the westerly (55 ft.) right-of-way, of Cave Creek Road.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 21 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>WP</p> <p>T 6 N R 5 E</p> <hr style="width: 50px; margin: 0 auto;"/> <p>S 22/</p> <p>2004</p> </div> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>From this cor. point, the point of tangency on the westerly (55 ft.) right-of-way, of Cave Creek Road, bears S. 16°11'30" W., 7.793 chs. dist., hereinafter described.</p>
15.034	<p>The center W-SE-NW 1/256 sec. cor. of sec. 22, monumented with a copper-coated steel stake, 1/2 in. diam., firmly set, projecting 5 ins. above ground, with 1 1/2 ins. diam. brass cap mkd. C-W-SE-NW 1/256 S22 1973.</p> <p>Add the marks 2004 to the brass cap.</p> <p>A steel fence post, with Forest Service signs No.'s 54-2 and 54-4 attached, is set alongside the copper-coated steel stake.</p> <hr style="width: 200px; margin: 10px auto;"/> <p>S. 89°56' W., beginning new measurement.</p>
5.003	<p>The center S-NW 1/64 sec. cor. of sec. 22</p> <hr style="width: 600px; margin: 10px auto;"/> <p>From the center W-SE-NW 1/256 sec. cor. of sec. 22.</p> <p>North, on the N. and S. center line of the NW 1/4 of the SE 1/4 of the NW 1/4 of sec. 22.</p>

**Dependent Resurvey of a Portion of the
Subdivision Lines within Section 22,
T. 6 N., R. 5 E., Gila and Salt River Meridian, Arizona**

CHAINS 10.008	<p>The center W-E-NW 1/256 sec. cor. of sec. 22.</p> <hr/> <p style="text-align: center;">Metes-and-Bounds Survey of the Center Line of Bartlett Dam Road in Section 22, T. 6 N., R. 5 E., Gila and Salt River Meridian, Arizona</p> <hr/> <p>Note: The following is based upon a portion of the survey executed by Maricopa County Highway Department in 1990. On file and recorded at the Maricopa County Recorders Office at Book 339, Page 33, recorders No. 90-291837.</p> <p>From angle point 1, identical to the cor. 3, lot 10 and cor. 3, lot 11, on the N. and S. center line of the NE 1/4 of the SW 1/4, sec. 22, hereinbefore described.</p> <p>From this cor. point, cor. 4, lot 10, identical with cor. 2, lot 11, on the center line of Bartlett Dam Road, bears S. 70°05'00" E., 9.369 chs. dist., monumented with a railroad spike, set flush with the pavement, with illegible marks on the top of spike.</p> <p>from which the 1988 bearing tree and reference monument</p> <p style="padding-left: 40px;">An aluminum driver, 3/4 in. diam., firmly set, projecting 5 ins. above ground, bears S. 41°17' E., 93.0 ft. dist., with aluminum cap mkd. RM T6N R5E 93.0 FT. TO COR. S22 1988, and an arrow pointing to the cor. Add the marks 2004 to the aluminum cap. A steel fence post, with F.S. signs No. 54-9 is set alongside the aluminum driver.</p> <p style="padding-left: 40px;">A mesquite, 12 ins. diam., bears S. 5 3/4° W., 79.5 lks. dist., mkd. COR 2 LOT 11 S22 BT.</p> <p>From cor. 4, lot 10, identical with cor. 2, lot 11, the center 1/4 sec. cor. of sec. 22, bears N. 9°52' E., 7.05 chs. dist., hereinbefore described.</p> <p>N. 70°05'00" W., on line 1-2, on the center line of Bartlett Dam Road.</p>
1.464	<p>Point for angle point 2, identical with the Point of Curvature.</p> <p>Not monumented.</p> <p>from which</p> <p style="padding-left: 40px;">An aluminum driver, 3/4 in. diam., 34 ins. long, set, 27 ins. in the ground, on the northerly right-of-way of Bartlett Dam Road for a reference monument, bears N. 19°55'00" E., 1.515 chs. (100.0 ft.) dist., with aluminum cap mkd. T6N R5E PC S22 2004.</p>

**Metes-and-Bounds Survey of the Center Line of
Bartlett Dam Road in Section 22,
T. 6 N., R. 5 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	<p>An aluminum driver, 3/4 in. diam., 6 ins. long, set, flush with the ground, on the southerly right-of-way of Bartlett Dam Road for a reference monument, bears S. 19°15'00" W., 1.515 chs. (100.0 ft.) dist., with aluminum cap mkd. T6N R5E PC S22 2004.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>Thence on line 2-3, along a circular curve to the right having a central angle of 14°55'54", a radius 893.22 ft., on the center line of Bartlett Dam Road, the chord of said arc bears N. 62°37'07" W., 3.517 chs. dist.</p>
3.527	<p>Point for angle point 3, identical with the Point of Tangency.</p> <p>Not monumented.</p> <p>from which</p> <p>An aluminum driver, 3/4 in. diam., 34 ins. long, set, 26 ins. in the ground, on the northerly right-of-way of Bartlett Dam Road for a reference monument, bears N. 34°50'46" E., 1.515 chs. (100.0 ft.) dist., with aluminum cap mkd. T6N R5E PT S22 2004.</p> <p>An aluminum driver, 3/4 in. diam., 6 ins. long, set, flush with the ground, on the southerly right-of-way of Bartlett Dam Road for a reference monument, bears S. 34°50'46" W., 1.515 chs. (100.0 ft.) dist., with aluminum cap mkd. T6N R5E PT S22 2004.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 55°09'06" W., on line 3-4, along the center line of Bartlett Dam Road.</p>
1.755	<p>Intersect the easterly (55 ft.) right-of-way of Cave Creek Road, on the arc of a circular curve to the left.</p> <p>Not monumented.</p>
2.589	<p>Point for angle point 4, identical with angle point 7, at the intersection with the center line of Cave Creek Road, on the arc of a circular curve to the left.</p> <p>Not monumented.</p> <p>From this cor. point, the calculated point of curvature on Cave Creek Road, bears S. 36°45'38" W., 0.868 chs. dist., hereinafter described.</p> <hr style="width: 20%; margin: 10px auto;"/>

**Metes-and-Bounds Survey of the Center Line of
Cave Creek Road in Section 22,
T. 6 N., R. 5 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	<p>Note: The following is based upon an unrecorded survey executed by Richard D. Tabor, Arizona Registered Land Surveyor No. 19857 in 1993.</p> <p>From the point for angle point 5, on the N. and S. center line of the SW 1/4 of sec. 22.</p> <p>From this cor. point, the witness point on the westerly right-of-way of Cave Creek Road, bears North, 1.307 chs. dist., hereinbefore described.</p> <p>From this same cor. point, the center N-N-SW 1/256 sec. cor. of sec. 22, bears South, 0.706 chs. dist., hereinbefore described.</p> <p>From this same cor. point, the point of tangency, identical with station 72 + 37.82, on the center line of Cave Creek Road, bears S. 39°37'36" W., 13.428 chs. dist. Not monumented.</p> <p>From this point of tangency, the 1/4 sec. cor. of secs. 21 and 22, bears N. 38°06' W., 18.57 chs. dist., hereinbefore described.</p> <p>From this same point of tangency, a rebar, 1/2 in. diam., firmly set, projecting 2 ins. above ground, with 1 diam., yellow plastic cap, mkd. TABOR 19857, bears N. 50°22'24" W., 83.3 lks. (55 ft.) dist.</p> <p>N. 39°37'36" E., on line 5-6, on the center line of Cave Creek Road.</p>
3.853	<p>From this point, a point for a witness point, at the intersection of the southerly right-of-way of Bartlett Dam Road with the easterly right-of-way of Cave Creek Road bears S. 55°09'14" E., 0.833 chs. (55.0 ft.) dist.</p> <p style="padding-left: 40px;">Set an aluminum driver, 3/4 in. diam., 36 ins. long, 32 ins. in the ground, with aluminum cap mkd. WP T6N R5E S22 2004.</p>
4.503	<p>Point for angle point 6, identical with the Point of Curvature and station 84 + 21.26, on the center line of Cave Creek Road.</p> <p>Not monumented.</p> <p>from which</p> <p style="padding-left: 40px;">An aluminum driver, 3/4 in. diam., 24 ins. long, set 20 ins. in the ground, on the westerly right-of-way of Cave Creek Road for a reference monument, bears N. 50°22'24" W., 0.833 chs. (55.0 ft.) dist., with aluminum cap mkd. T6N R5E PC S22 2004.</p>

**Metes-and-Bounds Survey of the Center Line of
Cave Creek Road in Section 22,
T. 6 N., R. 5 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	<p>From this cor. point, the point of curvature on the easterly right-of-way of Cave Creek Road bears S. 50°22'24" E., 0.833 chs. (55.0 ft.) dist., cor. point falls within the right-of-way of Bartlett Dam Road, not monumented.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>Thence on line 6-7, along the arc of a circular curve to the left, having a central angle of 5°43'57", a radius of 572.96 ft., on the center line of Cave Creek Road, the chord of said arc bears N. 36°45'38" E., 0.868 chs. dist.</p>
0.869	<p>Point for angle point 7, identical with angle point 4, at intersection with the center line of Bartlett Dam Road.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>Thence on line 7-8, continuing along the arc of circular curve to the left, having a central angle of 1°04'16", a radius of 572.96 ft. on the center line of Cave Creek Road, the chord of said arc bears N. 33°21'28" E., 0.162 chs. dist.</p>
0.162	<p>Point for angle point 8, at intersection with the E. and W. center line of sec. 22.</p> <p>From this cor. point, the center W. 1/16 sec. cor. of sec. 22, bears S. 89°55' W., 3.481 chs. dist., hereinbefore described.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>Thence on line 8-9, continuing along the arc of circular curve to the left, having a central angle of 16°37'59", a radius of 572.96 ft. on the center line of Cave Creek Road, the chord of said arc bears N. 24°30'22" E., 2.512 chs. dist.</p>
1.215	<p>From this point, a point for a witness point, at the intersection of the northerly right-of-way of Bartlett Dam Road with the easterly right-of-way of Cave Creek Road bears S. 65°11'55" E., 0.833 chs. (55.0 ft.) dist.</p> <p style="padding-left: 40px;">Set an aluminum driver, 3/4 in. diam., 30 ins. long, 24 ins. in the ground, with aluminum cap mkd. WP T6N R5E S22 2004.</p>
2.520	<p>Point for angle point 9, identical with the Point of Tangency and station 86 + 55.63, on the center line of Cave Creek Road.</p> <p>Not monumented.</p> <p>from which</p> <p style="padding-left: 40px;">An aluminum driver, 3/4 in. diam., 26 ins. long, set, 20 ins. in the ground, on the easterly right-of-way of Cave Creek Road, for a reference monument, bears S. 73°48'36" E., 0.833 chs. (55.0 ft.) dist., with aluminum cap mkd. T6N R5E PT S22 2004.</p>

**Metes-and-Bounds Survey of the Center Line of
Cave Creek Road in Section 22,
T. 6 N., R. 5 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	<p>An aluminum driver, 3/4 in. diam., 26 ins. long, set, 20 ins. in the ground, on the westerly right-of-way of Cave Creek Road, for a reference monument, bears N. 73°48'36" W., 0.833 chs. (55.0 ft.) dist., with aluminum cap mkd. T6N R5E S22 PT 2004.</p> <hr style="width: 20%; margin: auto;"/> <p>N. 16°11'24" E., on line 9-10, on the center line of Cave Creek Road.</p>
8.037	<p>Point for angle point 10, at intersection with the E. and W. center line of the SE 1/4 of the NW 1/4 of sec. 22.</p> <p>From this cor. point, the witness point on the easterly right-of-way of Cave Creek Road, bears N. 89°54'30" E., 0.868 chs. dist., hereinbefore described.</p> <p>From this same cor. point, the witness point on the westerly right-of-way of Cave Creek Road, bears S. 89°54'30" W., 0.868 chs. dist., hereinbefore described.</p> <hr style="width: 20%; margin: auto;"/> <p>N. 16°11'24" E., on line 10-11, on the center line of Cave Creek Road.</p>
6.422	<p>Point for angle point 11, identical with the Point of Curvature and station 96 + 09.93, on the center line of Cave Creek Road.</p> <p>Not monumented.</p> <p>from which</p> <p>An aluminum driver, 3/4 in. diam., 32 ins. long, set, 27 ins. in the ground, on the easterly right-of-way of Cave Creek Road for a reference monument, bears S. 73°48'36" E., 0.833 chs. (55.0 ft.) dist., with aluminum cap mkd. T6N R5E PC S22 2004.</p> <p>An aluminum driver, 3/4 in. diam., 24 ins. long, set, 18 ins. in the ground, on the westerly right-of-way of Cave Creek Road for a reference monument, bears N. 73°48'36" W., 0.833 chs. (55.0 ft.) dist., with aluminum cap mkd. T6N R5E S22 PC 2004.</p> <hr style="width: 20%; margin: auto;"/> <p>Thence on line 11-12, along the arc of a circular curve to the right, having a central angle of 21°20'08", a radius of 572.96 ft., on the center line of Cave Creek Road, the chord of said arc bears N. 26°51'27" E., 3.214 chs. dist.</p>
3.233	<p>Point for angle point 12, at intersection with the N. and S. center line of the SE 1/4 of the NW 1/4 of sec. 22.</p>

**Metes-and-Bounds Survey of the Center Line of
Cave Creek Road in Section 22,
T. 6 N., R. 5 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	<p>From this cor. point, the center E-NW 1/64 sec. cor. of sec. 22, bears N. 0°02' W., 0.977 chs. dist., hereinbefore described.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>Thence on line 12-13, continuing along the arc of a circular curve to the right having a central angle of 8°40'21", a radius of 572.96 ft. on the center line of Cave Creek Road, the chord of said arc bears N. 41°51'41" E., 1.313 chs. dist.</p>
1.314	<p>Point for angle point 13, at intersection with the E. and W. center line of the of the NW 1/4 of sec. 22.</p> <p>From this cor. point, the center E-NW 1/64 sec. cor. of sec. 22, bears S. 89°57'30" W., 0.877 chs. dist., hereinbefore described.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>Thence on line 13-14, continuing along the arc of circular curve to the right having a central angle of 0°33'24", a radius of 572.96 ft. on the center line of Cave Creek Road, the chord of said arc bears N. 46°28'21" E., 0.084 chs. dist.</p>
0.084	<p>Point for angle point 14, identical with the Point of Tangency and station 99 + 15.58, on the center line of Cave Creek Road.</p> <p>Not monumented.</p> <p>from which</p> <p style="padding-left: 40px;">An aluminum driver, 3/4 in. diam., 42 ins. long, set, 36 ins. in the ground, on the easterly right-of-way of Cave Creek Road for a reference monument, bears S. 43°14'43" E., 0.833 chs. (55.0 ft.) dist., with aluminum cap mkd. T6N R5E PT S22 2004.</p> <p style="padding-left: 40px;">An aluminum driver, 3/4 in. diam., 26 ins. long, set, 22 ins. in the ground, on the westerly right-of-way of Cave Creek Road for a reference monument, bears N. 43°14'43" W., 0.833 chs. (55.0 ft.) dist., with aluminum cap mkd. T6N R5E S22 PT 2004.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 46°45'17" E., on line 14-15, on the center line of Cave Creek Road.</p>
4.266	<p>Point for angle point 15, identical with the Point of Curvature and station 101 + 93.94, on the center line of Cave Creek Road.</p> <p>Not monumented.</p> <p>from which</p>

**Metes-and-Bounds Survey of the Center Line of
Cave Creek Road in Section 22,
T. 6 N., R. 5 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	<p>An aluminum driver, 3/4 in. diam., 28 ins. long, set, 21 ins. in the ground, on the easterly right-of-way of Cave Creek Road for a reference monument, bears S. 43°14'43" E., 0.833 chs. (55.0 ft.) dist., with aluminum cap mkd. T6N R5E PC S22 2004.</p> <p>An aluminum driver, 3/4 in. diam., 21 ins. long, set, 17 ins. in the ground, on the westerly right-of-way of Cave Creek Road for a reference monument, bears N. 43°14'43" W., 0.833 chs. (55.0 ft.) dist., with aluminum cap mkd. T6N R5E S22 PC 2004.</p> <hr/> <p>Thence on line 15-16, along the arc of a circular curve to the left, having a central angle of 40°42'06", a radius of 572.96 ft., on the center line of Cave Creek Road, the chord of said arc bears N. 26°24'13" E., 6.038 chs. dist.</p>
6.167	<p>Point for angle point 16, identical with the Point of Tangency and station 106 + 00.97, on the center line of Cave Creek Road.</p> <p>Not monumented.</p> <p>from which</p> <p>An aluminum driver, 3/4 in. diam., 36 ins. long, set, 32 ins. in the ground, on the easterly right-of-way of Cave Creek Road for a reference monument, bears S. 83°56'49" E., 0.833 chs. (55.0 ft.) dist., with aluminum cap mkd. T6N R5E PT S22 2004.</p> <p>An aluminum driver, 3/4 in. diam., 36 ins. long, set, 28 ins. in the ground, on the westerly right-of-way of Cave Creek Road for a reference monument, bears N. 83°56'49" W., 0.833 chs. (55.0 ft.) dist., with aluminum cap mkd. T6N R5E S22 PT 2004.</p> <hr/> <p>N. 6°03'11" E., on line 16-17, on the center line of Cave Creek Road.</p>
1.647	<p>Point for angle point 17, at intersection with the E. and W. center line of the NE 1/4 of the NW 1/4 of sec. 22.</p> <p>From this cor. point, the NE-NW 1/64 sec. cor. of sec. 22, bears S. 89°55'30" W., 6.906 chs. dist., hereinbefore described.</p> <hr/>

T. 6 N., R. 5 E., Gila and Salt River Meridian, Arizona

CHAINS

GENERAL DESCRIPTION

The land encompassed in this survey is located adjacent to the community of Desert Mountain within the city of Scottsdale Arizona. The elevation varies from 3200 to 3300 ft. above sea level. The land is rolling , with palo verde and mesquite timber. The soil is predominately decomposed granite. Access is by way of Cave Creek Road.

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 11th day of May, 2004, have dependently resurveyed a portion of the subdivisional lines and portions of the subdivisional lines within section 22, and executed metes-and-bounds surveys in section 22, T. 6 N., R. 5 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, and in specific manner described in the foregoing field notes.

APRIL 27, 2005
(Date)

Gordon R. Bubel
(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT
Phoenix, Arizona

The foregoing field notes of the dependent resurvey of a portion of the subdivisional lines and portions of the subdivisional lines within section 22, and metes-and-bounds surveys in section 22, T. 6 N., R. 5 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.

May 6, 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. 6 N., R. 5 E., Gila and Salt River Meridian, Arizona, is a true copy of the original field notes.~~

~~_____~~
(Date)

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