

ORIGINAL

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

FIELD NOTES
OF THE
DEPENDENT RESURVEY OF
A PORTION OF THE FIFTH STANDARD PARALLEL NORTH (SOUTH BOUNDARY),
A PORTION OF THE SUBDIVISIONAL LINES,
THE SUBDIVISION OF SECTION 33
AND
THE METES-AND-BOUNDS SURVEYS IN SECTION 33,
TOWNSHIP 21 NORTH, RANGE 7 EAST,
OF THE GILA AND SALT RIVER MERIDIAN,
IN THE STATE OF ARIZONA.

EXECUTED BY

Gordon R. Bubel and Joel A. Emert, Cadastral Surveyors

Under Special Instructions dated May 8, 2007, approved May 8, 2007, and Supplemental Special Instructions dated April 29, 2008, approved April 29, 2008, which provided for the surveys included under Group No. 1018, and assignment instructions dated May 8, 2007 and April 29, 2008.

Survey commenced May 17, 2007

Survey completed August 12, 2008

INDEX DIAGRAM

TOWNSHIP 21 NORTH RANGE 7 EAST
 GILA AND SALT RIVER MERIDIAN, ARIZONA

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

Dep. Resurvey of the Subdivision of Section 33 Pages 8-11
 Subdivision of Section 33 Pages 11-15
 Metes-and-Bounds Survey in Section 33 Pages 15-16

T. 21 N., R. 7 E., Gila and Salt River Meridian, Arizona

CHAINS

The following field notes describe the dependent resurvey of a portion of the Fifth Standard Parallel North (south boundary), a portion of the subdivisional lines, the subdivision of section 33 and the metes-and-bounds surveys in section 33, Township 21 North, Range 7 East, Gila and Salt River Meridian, Arizona.

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

In 1878, John L. Harris surveyed a portion of the Fifth Standard Parallel North (south boundary), the west boundary, a portion of the east and north boundaries and a portion of the subdivisional lines. In 1915, R. P. A. Johnson, retraced and resurveyed a portion of the Fifth Standard Parallel North (south boundary) and subdivisional lines and surveyed H.E.S. 395. In 1965, Leonard W. Murphy resurveyed a portion of the Fifth Standard Parallel North (south boundary) and a portion of the subdivisional lines and subdivided sections 32 and 33.

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 8, 2007, and Supplemental Special Instructions dated April 29, 2008, for Group No. 1018, 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 determined from a tie made to National Geodetic Survey "A" Order Horizontal Station "GPS 100, 1994." The NAD 83 (1992), geographic position of the standard corner of sections 32 and 33, is as follows:

Latitude: 35°09'06.35" N. Longitude: 111°39'56.95" W.

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

**Dependent Resurvey of a
Portion of the Fifth Standard Parallel North (South Boundary),
T. 21 N., R. 7 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	<p>Restoring the resurvey executed by Leonard W. Murphy, in 1965</p> <hr style="width: 20%; margin: auto;"/>
	<p>Beginning at the stan. 1/4 sec. cor. of sec. 33, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 8 ins. above ground, with brass cap mkd. T21N R7E SC 1/4 S33 1965.</p> <p>from which the 1965 bearing trees</p> <p style="padding-left: 40px;">A pine, 21 ins. diam., bears N. 3° E., 125 lks. dist., with a healed blaze.</p> <p style="padding-left: 40px;">A pine, 25 ins. diam., bears N. 65 1/2° W., 101 lks. dist., with a healed blaze.</p> <p>A steel post with attached U.S.F.S. sign No. 54-2 is set alongside.</p> <p>Add the marks 2007 to the brass cap.</p> <p>S. 89°40' W., on the S. bdy. of sec. 33, on the S. bdy. of the Tp.</p> <p>Over rolling land, through medium pine timber.</p>
12.285	<p>The 1/4 sec. cor. of sec. 4 only, T. 20 N., R. 7 E., established by Wallace R. Ott, Arizona R.L.S. No. 9431, monumented with an aluminum post, 2 1/2 ins. diam., firmly set, projecting 7 ins. above ground, in a mound of stone, 3 ft. base, to top, with aluminum cap mkd. 1/4 S4 T20N R7E LS 9431 1979.</p> <p>from which the bearing trees marked by Ott</p> <p style="padding-left: 40px;">A pine, 14 ins. diam., bears S. 25° E., 48 lks. dist., with a healed blaze.</p> <p style="padding-left: 40px;">A pine, 11 ins. diam., bears S. 54° E., 29.5 lks. dist., with illegible scribe marks visible on partially open blaze.</p> <p>A steel fence post, with Forest Service signs No.'s 54-2 and 54-4 attached, is set alongside the aluminum post.</p>
14.925	<p>Point for AP 1, of a metes-and-bounds survey in sec. 33.</p> <p>Set an aluminum post, 28 ins. long, 2 1/2 ins. diam., 18 ins. in the ground, in a mound of stone, 3 ft. base, to top, with aluminum cap mkd.</p>

**Dependent Resurvey of a
Portion of the Fifth Standard Parallel North (South Boundary),
T. 21 N., R. 7 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	T 21 N R 7 E S 33 / AP1 2008
	Deposit a magnet, in a white plastic case, at the base of the aluminum post.
20.07	Point for the stan. W. 1/16 sec. cor. of sec. 33. Not monumented.
32.24	The W. 1/16 sec. cor. of sec. 4 only, T. 20 N., R. 7 E., established by Wallace R. Ott, Arizona R.L.S. No. 9431, monumented with an aluminum post, 2 1/2 ins. diam., firmly set, projecting 6 ins. above ground, with a mound of stone, 3 ft. base, 2 ft. high to the S., with aluminum cap mkd. W 1/16 S4 LS 9431 1979. from which the bearing trees marked by Ott A pine, 17 ins. diam., bears S. 30° W., 23 lks. dist., with a healed blaze. A pine, 10 ins. diam., bears S. 77° W., 45.5 lks. dist., with a healed blaze. A steel fence post, with Forest Service signs No.'s 54-2 and 54-4 attached, is set alongside the aluminum post.
40.14	The stan. cor. of secs. 32 and 33, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. T21N R7E SC S32 S33 1965. from which a 1915 and 1965 bearing tree A pine, 32 ins. diam., bears N. 58 1/2° E., 3.00 chs. dist., with scribe marks S 33 B visible on partially open blaze. A steel fence post, set in a mound of stone, 2 1/2 ft. base, 1 ft. high, is N. of cor. Cor. is located 1 lk. SE of a fence cor. with barbed wire fences bearing N. and W. Add the marks 2007 to the brass cap.

**Dependent Resurvey of a
Portion of the Fifth Standard Parallel North (South Boundary),
T. 21 N., R. 7 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	<p>From this cor. point, the closing cor. of secs. 4 and 5, T. 20 N., R. 7 E., bears S. 89°34' W., 12.055 chs. dist., reestablished by Wallace R. Ott, Arizona R.L.S. No. 9431, monumented with an aluminum post, 2 1/2 ins. diam., firmly set, projecting 6 ins. above ground, with aluminum cap mkd. S5 S4 CC T20N R7E LS 9431 1979.</p> <p>from which bearing trees marked by Ott</p> <p style="padding-left: 40px;">A twin pine, 24 ins. diam. at base, bears S. 71° E., 176.5 lks. dist., with a healed blaze on the most southerly trunk.</p> <p style="padding-left: 40px;">A pine, 29 ins. diam., bears S. 48° W., 32.5 lks. dist., mkd. T20N R7E S5 BT. (Ott's record: S. 52° W.)</p> <p>Cor. is located in a barbed wire fence, bears E. and W.</p> <p>From this same cor. point, N.G.S. "A" Order horizontal station "GPS 100 1994," bears S. 67°28' W., 131.59 chs. dist., a Coconino County Engineering Dept. brass disc, 3 3/4 ins. diam., mkd. GPS 100 1994, seated in concrete, 9 ins. below ground, inside a corrugated metal pipe, 24 ins. diam., with steel hinged lid.</p> <hr/> <p style="text-align: center;">Dependent Resurvey of a Portion of the Subdivisional Lines, T. 21 N., R. 7 E., Gila and Salt River Meridian, Arizona</p> <hr/> <p>From the stan. cor. of secs. 32 and 33, hereinbefore described.</p> <p>N. 0°13' W., bet. secs. 32 and 33.</p> <p>Over sloping terrain, through moderate pine timber growth, in and along barbed wire fence.</p>
0.76	A rebar, 1/2 in. diam., firmly set, projecting 2 ins. above ground, with orange plastic cap mkd. MATRIX LAND SURVEYING RLS 25083, being the NE property cor. of lot 135 of Ponderosa Trails Unit 7B, a platted subdivision.
2.83	A rebar, 1/2 in. diam., firmly set, projecting 2 ins. above ground, with orange plastic cap mkd. MATRIX LAND SURVEYING RLS 25083, being the NE property cor. of lot 134 of Ponderosa Trails Unit 7B, a platted subdivision.
4.20	A rebar, 1/2 in. diam., firmly set, projecting 2 ins. above ground, with orange plastic cap mkd. MATRIX LAND SURVEYING RLS 25083, being the NE property cor. of lot 133 of Ponderosa Trails Unit 7B, a platted subdivision.

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 21 N., R. 7 E., Gila and Salt River Meridian, Arizona**

CHAINS	
5.16	A rebar, 1/2 in. diam., firmly set, projecting 2 ins. above ground, with orange plastic cap mkd. MATRIX LAND SURVEYING RLS 25083, being the NE property cor. of lot 132 of Ponderosa Trails Unit 7B, a platted subdivision.
6.82	A rebar, 1/2 in. diam., firmly set, projecting 2 ins. above ground, with orange plastic cap mkd. MATRIX LAND SURVEYING RLS 25083, being the NE property cor. of lot 130 of Ponderosa Trails Unit 7B, a platted subdivision.
8.09	A rebar, 1/2 in. diam., firmly set, projecting 2 ins. above ground, with orange plastic cap mkd. MATRIX LAND SURVEYING RLS 25083, being the NE property cor. of lot 129 of Ponderosa Trails Unit 7B, a platted subdivision.
9.61	A rebar, 1/2 in. diam., firmly set, projecting 1 in. above ground, with orange plastic cap mkd. MATRIX LAND SURVEYING RLS 25083, being the NE property cor. of lot 128 of Ponderosa Trails Unit 7B, a platted subdivision.
10.03	A rebar, 5/8 in. diam., firmly set, projecting 3 1/2 ins. above ground, with affixed metal wafer mkd. PE 2007 S-S 1/64 COR S32, established by James Holmquist, Arizona P.E. NO. 2007.
11.42	A rebar, 1/2 in. diam., firmly set, flush with the ground, with orange plastic cap mkd. MATRIX LAND SURVEYING RLS 25083, being the NE property cor. of lot 127 of Ponderosa Trails Unit 7B, a platted subdivision.
15.045	Point accepted for the N-S-S 1/256 sec. cor. of secs. 32 and 33, occupied with a rebar, 14 ins. long, 5/8 in. diam., firmly set, flush with the ground, with an aluminum cap, 1 1/2 ins. diam., damaged and unreadable. This is accepted as a careful and faithful determination of the cor. position.
	At the corner point
	Set an aluminum post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with aluminum cap mkd.
	T 21 N R 7 E N-S-S 1/256 S 32 S 33 2007
	Deposit a magnet, in a white plastic case, at the base of the aluminum post.
	Deposit the rebar inside the aluminum post.

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 21 N., R. 7 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	<p>Cor. is located alongside and westerly of a stainless steel fence post, 2 ins. diam., set in concrete, with barbed wire fences bearing N., E. and S.</p> <hr/>
	<p>N. 0°13' W., beginning new measurement.</p>
5.015	<p>Point accepted for the S. 1/16 sec. cor. of secs. 32 and 33, occupied with a rebar, 5/8 in. diam., firmly set, projecting 4 ins. above ground, with affixed aluminum cap, 1 1/2 ins. diam., mkd. 1/16 2007. This is accepted as a careful and faithful determination of the cor. position. Not remonumented.</p> <hr/>
	<p>N. 0°13' W., beginning new measurement.</p>
20.06	<p>The 1/4 sec. cor. of secs. 32 and 33, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 1 in. above ground, with brass cap mkd. T21N R7E 1/4 S32 S33 1965.</p> <p>Add the marks 2007 to the brass cap.</p> <p>Cor. is located at the intersection of barbed wire fences bearing E., S., and W. within a residential subdivision, U.S.F.S. sign No. 54-2 is attached to the fence.</p> <hr/>
	<p align="center">Dependent Resurvey of the Subdivision of Section 33, T. 21 N., R. 7 E., Gila and Salt River Meridian, Arizona</p> <hr/>
	<p align="center">Restoring the survey executed by Leonard W. Murphy, in 1965</p> <hr/>
	<p>From the stan. 1/4 sec. cor. of sec. 33, hereinbefore described.</p> <p>N. 0°21' W., on the N. and S. center line of sec. 33.</p> <p>Over sloping terrain, through pine timber.</p>
7.67	<p>Point selected for a witness point, at intersection of 100 ft. southwesterly right-of-way of Forest Highway No. 3.</p> <p>Set an aluminum post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with brass cap mkd.</p>

Dependent Resurvey of the Subdivision of Section 33,
T. 21 N., R. 7 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p style="text-align: center;">WP T 21 N R 7 E C S 33 C 2007</p>
	<p>Deposit a magnet, in a white plastic case, at the base of the aluminum post.</p>
9.42	<p>Southwesterly edge of pavement, Forest Highway No. 3, bears S. 39° E. and N. 39° W.</p>
10.11	<p>Point for AP 2, of a metes-and-bounds survey in sec. 33, at intersection with the center line of Forest Highway No. 3, on the arc of a circular curve, to the right, having a central angle of 13°54'19", a radius of 5917.34 ft., and a length of 1436.16 ft.</p>
	<p>Set a magnetic alloy spike, 1/4 in. diam., 3 1/2 ins. long, with 1 in. diam. dimpled head mkd. SURVEY MARK, flush into the pavement.</p>
	<p>from which</p>
	<p style="padding-left: 40px;">An aluminum post, 28 ins. long, 2 1/2 ins. diam., set flush with the ground, for a reference monument, bears N. 89°38' E., 1.515 chs. dist., (100.0 ft.), with aluminum cap mkd. RM T21N R7E S33 100.0 FT TO COR AP2 2007, and an arrow pointing to the cor. Deposit a magnet, in a white plastic case, at the base of the aluminum post.</p>
	<p>From this cor. point, the point of curvature monumented with a rebar, 1/2 in. diam., with attached aluminum cap, 2 ins. diam., set flush with the pavement, mkd. MATRIX LAND SURVEYING RLS 25083 CITY OF FLAGSTAFF, bears S. 38°45' E., 0.196 chs. dist.</p>
	<p>From this same cor. point, the point of tangency, monumented with a rebar, 1/2 in. diam., with attached aluminum cap, 2 ins. diam., set flush with the pavement, mkd. MATRIX LAND SURVEYING RLS 25083 CITY OF FLAGSTAFF, bears N. 31°45' W., 21.512 chs. dist.</p>
20.16	<p>The center S. 1/16 sec. cor. of sec. 33, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with a mound of stone, 3 ft. base, 2 ft. high, to the N., with brass cap mkd. C S 1/16 S 33 C 1965. A steel fence post is set in the mound of stone.</p>
	<p>Add the marks T21N R7E 2007 to the brass cap.</p> <hr style="width: 20%; margin-left: auto; margin-right: auto;"/>

**Dependent Resurvey of the Subdivision of Section 33,
T. 21 N., R. 7 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	N. 0°24' W., beginning new measurement.
10.09	The C-N-S 1/64 sec. cor. of sec. 33, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 5 ins. above ground, with brass cap mkd. S33 C-N-S 1/64 1965. Add the marks T21N R7E 2008 to the brass cap. <hr/>
	N. 0°18' W., beginning new measurement.
10.10	The center 1/4 sec. cor. of sec. 33, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd. S33 C 1/4 1965. Add the marks T21N R7E 2008 to the brass cap. <hr/>
	From the center 1/4 sec. cor. of sec. 33. S. 89°19' W., on the E. and W. center line of sec. 33. In and along, woven wire fence.
10.025	The center E-W 1/64 sec. cor. of sec. 33, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 16 ins. above ground, in a mound of stone, 3 1/2 ft. base, to top, with brass cap mkd. S33 C-E-W 1/64 1965. Add the marks T21N R7E 2008 to the brass cap. From this cor. point, a rebar, 1/2 in. diam., firmly set, projecting 2 ins. above ground, with affixed plastic cap mkd. 35545, bears N. 87°23' E., 11 lks. dist., located 1 lk. SW of a fence cor., with woven wire fences, extending N. 10° E. and E. <hr/>
	S. 89°16' W., beginning new measurement.
10.00	Point for the center W. 1/16 sec. cor. of sec. 33, at proportionate dist., there is no remaining evidence of the orig. cor. Cor. position falls in the lawn area of a multi-housing complex, within patented lands, not monumented.
14.995	The center E-W-W 1/256 sec. cor. of sec. 33, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd. S33 C-E-W-W 1/256 1965. Add the marks T21N R7E 2008 to the brass cap.

**Dependent Resurvey of the Subdivision of Section 33,
T. 21 N., R. 7 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	<p>Cor. is located in NE cor. of residential backyard, alongside a wood fence, bearing N. and S., 2 lks. S. of fence cor., with wooden fences extending S. and W.</p> <hr style="width: 20%; margin: auto;"/> <p>S. 89°25' W., beginning new measurement.</p>
15.03	<p>The 1/4 sec. cor. of secs. 32 and 33, hereinbefore described.</p> <hr style="width: 80%; margin: auto;"/> <p style="text-align: center;">Subdivision of Section 33, T. 21 N., R. 7 E., Gila and Salt River Meridian, Arizona</p> <hr style="width: 80%; margin: auto;"/> <p style="text-align: center;">SW 1/4</p> <hr style="width: 20%; margin: auto;"/> <p>From the point for the stan. W. 1/16 sec. cor. of sec. 33, on the S. bdy. of the Tp., hereinbefore described.</p> <p>N. 0°17' W., on the N. and S. center line of the SW 1/4 of sec. 33.</p>
10.055	<p>Point for the center S-SW 1/64 sec. cor. of sec. 33.</p> <p>Not monumented.</p>
20.11	<p>Point for the SW 1/16 sec. cor. of sec. 33, at intersection with the E. and W. center line of the SW 1/4 of sec. 33.</p> <p>Not monumented.</p>
40.22	<p>The point for the center W. 1/16 sec. cor. of sec. 33.</p> <hr style="width: 80%; margin: auto;"/> <p>From the center S. 1/16 sec. cor. of sec. 33.</p> <p>S. 89°31' W., on the E. and W. center line of the SW 1/4 of sec. 33.</p>
6.51	<p>Northeasterly edge of pavement, Forest Highway No. 3, bears S. 32° E. and N. 32° W.</p>
6.87	<p>Point for AP 4, of a metes-and-bounds survey in sec. 33, at intersection with the center line of Forest Highway No. 3, on the arc of a circular curve, to the right, having a central angle of 13°54'19", a radius of 5917.34 ft., and a length of 1436.16 ft.</p> <p>Set a railroad spike, flush with the surface of asphalt.</p> <p>from which</p>

**Subdivision of Section 33,
T. 21 N., R. 7 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	<p>An aluminum post, 28 ins. long, 2 1/2 ins. diam., set 27 ins. in the ground, for a reference monument, bears N. 30°19' E., 1.21 chs. dist. (79.7 ft.), with aluminum cap mkd. RM T21N R7E S33 79.7 FT TO COR AP4 2007, and an arrow pointing to the cor. Deposit a magnet, in a white plastic case, at the base of the aluminum post.</p> <p>An aluminum post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears S. 59°53' E., 1.82 chs. dist. (120.4 ft.), with aluminum cap mkd. RM T21N R7E S33 120.4 FT TO COR AP4 2007, and an arrow pointing to the cor. Deposit a magnet, in a white plastic case, at the base of the aluminum post.</p> <p>From this cor. point, the point of curvature, hereinbefore described, bears S. 34°49' E., 12.36 chs. dist.</p> <p>From this same cor. point, the point of tangency, hereinbefore described, bears N. 27°52' W., 9.39 chs. dist.</p>
7.23	Southwesterly edge of pavement, Forest Highway No. 3, bears S. 32° E. and N. 32° W.
9.52	Intersect a wood plank fence, 6 ft. high, bears N. for 9 lks. dist., to intersection with the S. side of house, and S., for 9 lks. dist., thence W., for 4 lks. dist., thence S. for 20 lks. dist., thence S. 29° W., for 93 lks., to intersection with the N. and S. center line of the SE 1/4 of the SW 1/4, hereinafter described.
10.02	<p>Point for the center E-SW 1/64 sec. cor. of sec. 33.</p> <p>Set a steel drill, 12 ins. long, 3/4 in. wide, six sided, flush with the surface of ground.</p> <p>from which</p> <p>An aluminum post, 28 ins. long, 2 1/2 ins. diam., set 27 ins. in the ground, for a reference monument, bears N. 89°31' E., 0.50 chs. dist. (33.0 ft.), with aluminum cap mkd. RM T21N R7E S33 33.0 FT TO COR C-E-SW 1/64 2008, and an arrow pointing to the cor. Deposit a magnet, in a white plastic case, at the base of the aluminum post.</p> <p>An aluminum post, 28 ins. long, 2 1/2 ins. diam., set 27 ins. in the ground, for a reference monument, bears S. 0°19' E., 1.515 chs. dist. (100.0 ft.), with aluminum cap mkd. RM T21N R7E S33 100.0 FT TO COR C-E-SW 1/64 2008, and an arrow pointing to the cor. Deposit a magnet, in a white plastic case, at the base of the aluminum post.</p>

**Subdivision of Section 33,
T. 21 N., R. 7 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	Cor. is located in the backyard of Coconino County Assessor's parcel No. 10512002N, alongside of and east of a N. and S. bearing wood plank fence, 8 lks. N. of fence cor. with wood plank fences bearing E., W. and N.
20.04	The point for the SW 1/16 sec. cor. of sec. 33.
40.08	The S. 1/16 sec. cor. of secs. 32 and 33, hereinbefore described.
	<hr/> <p>From the center E-SW 1/64 sec. cor. of sec. 33.</p> <p>S. 0°19' E., on the N. 1/2 of the N. and S. center line of the SE 1/4 of the SW 1/4 of sec. 33, identical with a portion of the the E. bdy. of Lanewood Estates, a platted subdivision on file at the Coconino County Recorder's Office in Case 3, Map 201.</p>
0.08	Intersect, the cor. of wood plank fence, hereinbefore described, thence within the backyard of Lot 7, Lanewood Estates.
1.09	Intersect a wood plank fence, bears N. 29° E., for 93 lks., thence N. and S. 29° W., for 2 lks., thence S.
1.26	From this point, the cor. of wood plank fences extending N. and W., bears W., 1 lk. dist.
10.07	The SE-SW 1/64 sec. cor. of sec. 33, established by Fredrick Dwan Utley, Arizona R.L.S. No. 11369, monumented with a rebar, 18 ins. long, 5/8 in. diam., firmly set, projecting 2 ins. above ground, with affixed 2 ins. diam. aluminum cap, stamped WILLDAN ASSOCIATES 1/64 RLS 11369. This is accepted as a careful and faithful establishment of the cor. position.
	At the corner point
	Set an aluminum post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with aluminum cap mkd.
	<p>T 21 N R 7 E SE-SW 1/64 S 33</p> <p>2008</p>
	Deposit a magnet, in a white plastic case, at the base of the aluminum post.
	Deposit the rebar inside the aluminum post.
	Cor. is located 1 lk. S. of a fence cor., with wood plank fences bearing N. and W.
	<hr/>

**Subdivision of Section 33,
T. 21 N., R. 7 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	S. 89°35' W., on the W. 1/2 of the E. and W. center line of the SE 1/4 of the SW 1/4 of sec. 33.
10.03	Point for the center S-SW 1/64 sec. cor. <hr/>
	S. 89°35' W., on the E. 1/2 of the E. and W. center line of the SW 1/4 of the SW 1/4 of sec. 33.
2.06	A rebar, 5/8 in. diam., firmly set, projecting 1 in. above ground, with affixed plastic cap stamped AZ TECH RLS 15853.
6.46	A rebar, 5/8 in. diam., firmly set, projecting 1 in. above ground, with affixed plastic cap stamped AZ TECH RLS 15853.
	Cor. is located at the intersection of wood plank fences, bearing N. and E.
10.03	Point accepted for the SW-SW 1/64 sec. cor. of sec. 33, occupied with a rebar, 18 ins. long, 5/8 in. diam., firmly set, flush with the ground. This is accepted as a careful and faithful determination of the cor. position. At the corner point Set an aluminum post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with aluminum cap mkd. T 21 N R 7 E SW-SW 1/64 S 33 2008 Deposit a magnet, in a white plastic case, at the base of the stainless steel post. Deposit the rebar inside the aluminum post. Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. <hr/>
	N. 0°16' W., on the S. 1/2 of the N. 1/2 of the N. and S. center line of the SW 1/4 of the SW 1/4 of sec. 33.
5.01	The C-N-SW-SW 1/256 sec. cor. of sec. 33, established by Kenneth Alan Krenke, Arizona R.L.S. No. 14671, monumented with a rebar, 24 ins. long, 1/2 in. diam., firmly set, projecting 2 ins. above ground, with affixed 1 1/2 ins. diam. aluminum cap, stamped NES LS 14671. This is accepted as as a careful and faithful establishment of the cor. position.

**Subdivision of Section 33,
T. 21 N., R. 7 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	<p>At the corner point</p> <p>Set an aluminum post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with aluminum cap mkd.</p> <p style="text-align: center;">T 21 N R 7 E C-N-SW-SW 1/256 S 33</p> <p style="text-align: center;">2008</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Deposit the rebar inside the aluminum post.</p> <p>Cor. is located 2 lks. SE of a fence cor., with barbed wire fences, bearing N. and W.</p> <hr/> <p>S. 89°39' W., on the E. and W. center line of the NW 1/4 of the SW 1/4 of the SW 1/4 of sec. 33.</p>
10.02	<p>The N-S-S 1/256 sec. cor. of secs. 32 and 33, hereinbefore described.</p> <hr/> <p style="text-align: center;">Metes-and-Bounds Surveys in Section 33, T. 21 N., R. 7 E., Gila and Salt River Meridian, Arizona</p> <hr/> <p>From AP 1, on the S. bdy. of sec. 33, hereinbefore described.</p> <p>N. 40°20' E., on line 1-3.</p>
2.62	<p>Barbed wire fence, bears N. 55° E. and S. 55° W.</p> <p>Thence; within Coconino National Forest, Mormon Lake Ranger Station compound.</p>
4.45	<p>Barbed wire fence, bears N. 70° E. and S. 70° W.</p>
8.65	<p>Woven wire fence, bears S. 5° E. and N. 5° W.</p>
11.85	<p>Barbed wire fence, bears N. 25° E. and S. 25° W.</p> <p>Thence; exit Coconino National Forest, Mormon Lake Ranger Station compound.</p>
15.00	<p>Barbed wire fence, bears S. 40° E. and N. 40° W.</p>

**Metes and Bounds Surveys in Section 33,
T. 21 N., R. 7 E., Gila and Salt River Meridian, Arizona**

CHAINS	
18.45	<p>Point for AP 3, of a metes-and-bounds survey in sec. 33, at intersection with the center line of Forest Highway No. 3, on the arc of a circular curve, to the right, having a central angle of 13°54'19", a radius of 5917.34 ft., and a length of 1436.16 ft.</p> <p>Set a railroad spike, flush with the surface of asphalt.</p> <p>from which</p> <p style="padding-left: 40px;">An aluminum post, 28 ins. long, 2 1/2 ins. diam., set 26 ins. in the ground, for a reference monument, bears N. 10°00' E., 1.00 chs. dist. (66.0 ft.), with aluminum cap mkd. RM T21N R7E S33 66.0 FT TO COR AP3 2008, and an arrow pointing to the cor. Deposit a magnet, in a white plastic case, at the base of the aluminum post.</p> <p style="padding-left: 40px;">An aluminum post, 28 ins. long, 2 1/2 ins. diam., set 21 ins. in the ground, for a reference monument, bears S. 80°00' W., 1.00 chs. dist. (66.0 ft.), with aluminum cap mkd. RM T21N R7E S33 66.0 FT TO COR AP3 2008, and an arrow pointing to the cor. Deposit a magnet, in a white plastic case, at the base of the aluminum post.</p> <p>From this cor. point, the point of curvature, hereinbefore described, bears S. 37°10' E., 5.04 chs. dist.</p> <p>From this same cor. point, the point of tangency, hereinbefore described, bears N. 30°12' W., 16.70 chs. dist.</p> <hr/> <p>From AP 2, at the intersection of the center line of Forest Highway No. 3, with the N. and S. center line of sec. 33, hereinbefore described.</p> <p>Thence, on line 2-3, along a portion of a circular curve to the right, having a central angle of 3°05'43", a radius of 5917.34 ft., on the center line of Forest Highway No. 3, the chord of said arc bears N. 37°05'38" W., 4.84 chs. dist.</p>
4.845	<p>AP 3, hereinbefore described.</p> <hr/> <p>Thence, on line 3-4, continuing along a portion of a circular curve to the right, having a central angle of 4°41'01", a radius of 5917.34 ft., on the center line of Forest Highway No. 3, the chord of said arc bears N. 33°12'30" W., 7.325 chs. dist.</p>
7.33	<p>AP 4, on the E. and W. center line of the SW 1/4 of sec. 33, hereinbefore described.</p> <hr/>

T. 21 N., R. 7 E., Gila and Salt River Meridian, Arizona

CHAINS

GENERAL DESCRIPTION

The area surveyed and resurveyed within T. 21 N., R. 7 E., is located within the city of Flagstaff. The Coconino National Forest, Mormon Lake Ranger Station compound is located in the SE 1/4 of the SW 1/4 of section 33.

The terrain is gently rolling land with moderate Ponderosa Pine growth. The mean elevation is approximately 6900 feet above sea level.

The mean magnetic declination of $11\ 1/2^\circ$ E. was derived from the United States Geological Survey computer program GEOMAG, utilizing the World Magnetic Model for Epoch 2005 for the dates of survey.

CERTIFICATE OF SURVEY

We, Gordon R. Bubel and Joel A. Emert, Cadastral Surveyors, HEREBY CERTIFY upon honor, that in pursuance of special instructions bearing the date of the 8th day of May, 2007, and supplemental special instructions bearing the date of the 29th day of April, 2008, we have dependently resurveyed a portion of the Fifth Standard Parallel North (south boundary), a portion of the subdivisional lines, subdivided section 33 and performed metes-and-bounds surveys in section 33, Township 21 North, Range 7 East, 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.

Nov. 8, 2008

(Date)

Gordon R. Bubel

(Cadastral Surveyor)

Joel A. Emert is no longer assigned to this office
and is unavailable for signature.

(Date)

(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT
Phoenix, Arizona

The foregoing field notes of the dependent resurvey of a portion of the Fifth Standard Parallel North (south boundary), a portion of the subdivisional lines, the subdivision of section 33 and the metes-and-bounds surveys in section 33, T. 21 N., R. 7 E., Gila and Salt River Meridian, in the State of Arizona, executed by Gordon R. Bubel and Joel A. Emert, Cadastral Surveyors, having been critically examined and found correct, are hereby approved.

3/9/2009

(Date)

Stephen K. Hansen

(Chief Cadastral Surveyor of Arizona)

 CERTIFICATE OF TRANSCRIPT

I CERTIFY That the foregoing transcript of the field notes of the above described surveys in T. 21 N., R. 7 E., Gila and Salt River Meridian, Arizona, is a true copy of the original field notes.

(Date)

(Chief Cadastral Surveyor of Arizona)