

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 SECTION 15

AND

METES-AND-BOUNDS SURVEYS IN SECTION 15,

TOWNSHIP 18 NORTH, RANGE 4 EAST,

OF THE GILA AND SALT RIVER MERIDIAN,

IN THE STATE OF ARIZONA.

EXECUTED BY

Gordon R. Bubel, Cadastral Surveyor

Under Special Instructions dated August 21, 2001, approved August 21, 2001, which provided for the surveys included under Group No. 876, and assignment instructions dated August 21, 2001.

Survey commenced August 27, 2001

Survey completed September 19, 2001

INDEX DIAGRAM

TOWNSHIP 18 NORTH RANGE 4 EAST

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T. 18 N., R. 4 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 section 15 and metes-and-bounds surveys in section 15, T. 18 N., R. 4 E., Gila and Salt River Meridian, Arizona.

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

In 1905, Edgar G. Dietrich surveyed a portion of the subdivisional lines. In 1964, Boyd S. Owens and Wallace R. Ott remonumented certain original corners.

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 August 21, 2001, for Group No. 876, Arizona.

The true meridian direction and length of all lines were determined by real time kinematic global positioning system observations using Trimble Navigation 4400 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 horizontal order A U. S. Geological Survey triangulation station R 18 1981, as published by the National Geodetic Survey, NAD 83 (1992). The geographic position of the cor. of secs. 14, 15, 22 and 23, is as follows:

Latitude: 34° 56' 03.39" N. Longitude: 111° 55' 07.07" W.

The mean magnetic declination is 12¼° E.

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 18 N., R. 4 E., Gila and Salt River Meridian, Arizona**

Restoring the survey executed by
Edgar G. Dietrich, in 1905

Beginning at the cor. of secs. 14, 15, 22 and 23, monumented with an iron post, 2½ ins. diam., firmly set, projecting 1 in. above ground, encircled with a scattered mound of stone, with brass cap mkd. T18N R4E S15 S14 S22 S23 1964.

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 18 N., R. 4 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	<p>from which original bearing trees</p> <p>A juniper, 18 ins. diam., bears S. $41\frac{1}{2}^{\circ}$ E., 24.5 lks. dist., with illegible scribe marks visible on a partially healed blaze. (1964 Record: 23 lks. dist.)</p> <p>A stump hole, bears S. 76° W., 127 lks. dist., with fallen pinyon pine, 18 ins. diam., alongside, marked T18N R4E S 22 BT. (1964 Record: S. 72° W.)</p> <p>A forked juniper, 48 ins. diam. at base, bears N. $52\frac{1}{2}^{\circ}$ W., 197.5 lks. dist., mkd. T18N R4E S15 BT on an 8 ins. diam. limb. (1964 Record: 203 lks. dist.)</p> <p>Add the marks 2001 to the brass cap.</p> <p>Raise a mound of stone, 3 ft. base, 2 ft. high W. of cor.</p> <p>From this cor. point, U.S.G.S. triangulation station R 18 1981, bears S. $13^{\circ}57'$ W., 1170.61 chs. dist., monumented with a brass disk, $3\frac{3}{8}$ ins. diam., cemented flush with the surface of a limestone outcropping, with top marked R 18 1981 and a triangle.</p> <p>N. $0^{\circ}11'$ W., bet. secs. 14 and 15.</p> <p>Ascending through medium pine and juniper timber through dense patches of manzanita and catclaw brush.</p>
19.925	<p>Point for the S. 1/16 sec. cor. of secs. 14 and 15.</p> <p>Not monumented.</p>
39.85	<p>The 1/4 sec. cor. of secs. 14 and 15, monumented with an iron post, $2\frac{1}{2}$ ins. diam., firmly set, projecting 12 in. above ground, in a mound of stone, 3 ft. base, 1 ft. high, with brass cap mkd. T18N R4E 1/4 S15 S14 1964.</p> <p>from which the 1964 bearing trees</p> <p>An oak stump, 12 ins. diam., bears S. $59\frac{1}{2}^{\circ}$ E., 29 lks. dist., with scribe marks 1/4 S 14 BT visible on partially opened blaze. (Record species: walnut)</p> <p>An oak snag, 6 ins. diam., bears N. $73\frac{1}{2}^{\circ}$ W., 11 lks. dist., with a healed blaze. (Record species: walnut)</p> <p>Add the marks 2001 to the brass cap.</p> <hr/> <p>N. $0^{\circ}17'$ W., beginning new measurement.</p>

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 18 N., R. 4 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	Over mountainous land, through dense brush.
1.00	Trail, in wash, 10 lks. wide, bears N. 45° E. and S. 45° W.
2.00	Foot of sandstone bluff, approximately 400 ft. high.
39.89	<p>The cor. of secs. 10, 11, 14 and 15, perpetuated by Wallace R. Ott, Arizona Registered Land Surveyor No. 9431, in 1995, monumented with an aluminum pipe, 3 ins. diam., firmly set, projecting 28 ins. above ground, in a mound of stone, 4 ft. base, 2 ft. high, with 3½ ins. diam. aluminum cap mkd. U.S. DEPT. OF AGRICULTURE T18N R4E S10 S11 S15 S14 LS 9431 1995 CADASTRAL SURVEY. This is accepted as a careful and faithful perpetuation of the position of the cor.</p> <p>from which the original bearing trees</p> <p style="padding-left: 40px;">A pinyon pine, 8 ins. diam., bears N. 45¾° E., 67 lks. dist., mkd. T18N R4E S11 BT on an open blaze.</p> <p style="padding-left: 40px;">The center of an oak cluster, bears S. 26° E., 126 lks. dist. with a rotted oak tree alongside.</p> <p style="padding-left: 40px;">An alligator juniper, 18 ins. diam., bears S. 83¾° W., 159 lks. dist., with illegible scribe marks visible on a partially healed blaze.</p> <p>Cor. is located at the base of a sandstone bluff, bearing irregularly NNE and SSW.</p> <hr/> <p>From the cor. of secs. 14, 15, 22 and 23.</p> <p>N. 89°51' W., bet. secs. 15 and 22.</p> <p>Over mountainous land, through medium pine and juniper timber, patches of dense manzanita and catclaw.</p>
19.99	<p>The E. 1/16 sec. cor. of secs. 15 and 22, established by William Tod Graham, Arizona Registered Land Surveyor No. 14184, in 1989, monumented with a rebar, 17 ins. long, ½ in. diam., firmly set, projecting 3 ins. above ground, with 1 in. diam. yellow plastic cap mkd. LANDMARK LS 14184. This is accepted as a careful and faithful determination of the position of the cor.</p> <p>At the cor. point</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 22 ins. in the ground, in a collar of stone, with brass cap mkd.</p>

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 18 N., R. 4 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	T18N R4E S15 E 1/16 ——— S22 2001
	Deposit a magnet in a white plastic case at the base of the stainless steel post. Deposit the rebar inside the stainless steel post. Found steel fence post nearby. <hr/> N. 89°51' W., beginning new measurement.
4.60	Loy Canyon trail, bears S. 22° E. and N. 22° W.
4.75	Barbed wire fence, 4 strand, bears S. 22° E. and N. 22° W.
15.95	Center of Forest Service road No. 525, bladed, 27 lks. wide, bears S. 45° E. and N. 45° W.
19.99	The 1/4 sec. cor. of secs. 15 and 22, monumented with an iron post 2½ ins. diam., firmly set, projecting 20 in. above ground, in a mound of stone, 4 ft. base, 1½ ft. high, with brass cap mkd. T18N R4E 1/4 S15 S22 1964. from which the original bearing trees A forked juniper, 30 ins. diam. at base, bears S. 10° E., 94 lks. dist., marked 1/4 S22 BT on a 8 ins. diam. limb. (1964 Record: S. 14° E.) A juniper, 18 ins. diam., bears N. 26° W., 84 lks. dist., with healed over blaze. (1964 Record: N. 25° W.) and a 1964 bearing tree A pinyon pine, 6 ins. diam., bears N. 8½° E., 25 lks. dist., mkd. X BT Add the marks 2001 to the brass cap. <hr/> N. 89°48' W., beginning new measurement.
19.99	Point for the W. 1/16 sec. cor. of secs. 15 and 22. Not monumented.

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 18 N., R. 4 E., Gila and Salt River Meridian, Arizona**

CHAINS	
29.15	Barbed wire fence, 4 strand, bears irregularly N. and S.
29.985	<p>The W-W 1/64 sec. cor. of secs. 15 and 22, established by William Tod Graham, Arizona Registered Land Surveyor No. 14184, in 1989, monumented with a rebar, 17 ins. long, ½ in. diam., firmly set, projecting 3 ins. above ground, with 1 in. diam. yellow plastic cap mkd. LANDMARK LS 14184. This is accepted as a careful and faithful determination of the position of the cor.</p> <p>At the cor. point</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 16 ins. in the ground, to bedrock, in a mound of stone, 4 ft. base, to top, with brass cap mkd.</p> <div style="text-align: center;"> <p>T18N R4E W-W S15</p> <hr style="width: 10%; margin: 0 auto;"/> <p>1/64 S22 2001</p> </div> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>Deposit the rebar inside the stainless steel post.</p> <p>Found steel fence post nearby.</p> <hr style="width: 30%; margin: 10px auto;"/> <p>N. 89°48' W., beginning new measurement.</p>
1.45	Center of Forest Service road No. 9551, bladed, 12 lks. wide, bears S. 22° E. and N. 22° W.
9.995	<p>The cor. of secs. 15, 16, 21 and 22, monumented with an iron post, 2½ ins. diam., firmly set, projecting 9 in. above ground, with a mound of stone, 3 ft. base, 1½ ft. high to the W., with brass cap mkd. T18N R4E S16 S15 S21 S22 1964.</p> <p>from which an original bearing tree</p> <p style="padding-left: 40px;">A juniper, 40 ins. diam., bears N. 66° W., 137 lks. dist., with illegible scribe marks visible on a partially healed over blaze.</p> <p>and a 1964 bearing tree</p> <p style="padding-left: 40px;">A juniper, 14 ins. diam., bears N. 60½° E., 26 lks. dist., mkd. 1/4 S 15 BT on an open blaze.</p>

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 18 N., R. 4 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	<p>Add the marks 2001 to the brass cap.</p> <hr/>
	<p>N. 0°03' E., bet. secs. 15 and 16.</p>
19.30	<p>Center of Forest Service road No. 525, bladed, 27 lks. wide, bears S. 45° E. and N. 45° W.</p>
19.66	<p>Point for the S. 1/16 sec. cor. of secs. 15 and 16.</p> <p>Not monumented.</p>
39.32	<p>The 1/4 sec. cor. of secs. 15 and 16, monumented with an iron post 2½ ins. diam., firmly set, projecting 8 in. above ground, with a mound of stone, 2 ft. base, 1½ ft. high to the S., with brass cap mkd. T18N R4E 1/4 S16 S15 1964.</p> <p>from which the original bearing trees</p> <p style="padding-left: 40px;">A juniper, 40 ins. diam., bears N. 21° E., 108.5 lks. dist., with illegible scribe marks visible on a partially healed over blaze. (Original Record: N. 55¾° E., 81 lks. dist.; 1964 Record: N. 19½° E., 104 lks.)</p> <p style="padding-left: 40px;">A juniper, 22 ins. diam., bears N. 32½° W., 70 lks. dist., with illegible scribe marks visible on a partially healed over blaze. (1964 Record: N. 35¾° W.)</p> <p>and the 1964 bearing trees</p> <p style="padding-left: 40px;">A pinyon pine, 8 ins. diam., bears S. 53° E., 23 lks. dist., mkd. 1/4 S 15 BT</p> <p style="padding-left: 40px;">A juniper, 8 ins. diam., bears S. 49° W., 32 lks. dist., mkd. 1/4 S 16 BT. (Record: S. 52½° W.)</p> <p>Add the marks 2001 to the brass cap.</p> <p>Rebuild the mound of stone, 3 ft. base, 2 ft. high, and relocate W. of the cor.</p> <hr/>
40.37	<p>N. 0°05' W., beginning new measurement.</p> <p>The cor. of secs. 9, 10, 15 and 16, perpetuated by Martin H. Martin, Arizona Registered Land Surveyor No. 18548, in 1991, monumented with an aluminum pipe, 3 ins. diam., firmly set, projecting 2 ins. above ground, encircled with a collar of stone, with 3¼ ins. diam. aluminum cap mkd. U.S. DEPT. OF AGRICULTURE T18N R4E S9 S10 S16 S15 LS 18548 1991 CADASTRAL</p>

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 18 N., R. 4 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	<p>SURVEY. This is accepted as a careful and faithful perpetuation of the position of the cor.</p> <p>from which the original bearing trees</p> <p>A forked juniper, 26 ins. diam. at base, bears N. $53\frac{3}{4}^{\circ}$ E., 81 lks. dist., mkd. T18N R4E S10 BT on a 10 ins. diam. limb.</p> <p>A forked juniper snag, 15 ins. diam. at base, bears S. $30\frac{1}{2}^{\circ}$ E., 63 lks. dist., mkd. T18N R4E S15 BT on a 8 ins. diam. limb.</p> <p>A juniper snag, 12 ins. diam., bears N. 50° W., 46 lks. dist. with illegible scribe marks visible on a partially healed over blaze. (Record: N. $53\frac{1}{2}^{\circ}$ W.)</p> <p>and a bearing tree of no record</p> <p>A pinyon pine, 6 ins. diam., bears S. 42° W., 23 lks. dist., with illegible scribe marks on a partially healed over blaze.</p> <p>Forest service sign No. 54-9 set alongside the aluminum pipe.</p>
	<hr/>
	<p>From the cor. of secs. 10, 11, 14 and 15.</p>
	<p>N. $89^{\circ}49'$ W., bet. secs. 10 and 15.</p>
	<p>Over mountainous land, through medium pine and juniper timber, dense patches of manzanita.</p>
26.40	<p>Loy Canyon trail, bears N. and S., thence ascend over Loy Butte.</p>
40.25	<p>True point for the 1/4 sec. cor. of secs. 10 and 15, at proportionate dist., falls on the face of a sandstone bluff.</p>
44.27	<p>The witness cor. to the 1/4 sec. cor. of secs. 10 and 15, monumented with the scattered remains of the original mound of stone, and perpetuated by person(s) unknown, with the marks WC 1/4 X chiseled on the face of a sandstone slab below the cor., with the accessory original mound of stone, 3 ft. base, 3 ft. high to the N.</p>
	<p>from which</p>

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 18 N., R. 4 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	<p>A brass tablet, 3¼ ins. diam., 3½ ins. stem., set in a drill hole, cemented in place, flush with the face of a sandstone slab, for a reference monument, bears S. 27°32' E., 27.5 ft. dist., with brass cap mkd. RM T18N R4E WC 1/4 S15 27.5 FT. TO COR 2001 and an arrow pointing to the corner.</p> <p>An XBO chiseled on the topside of a sandstone ledge, 5 x 4 x 2 ft. high, bears S. 66°39' W., 40.5 lks. dist.</p> <hr/> <p>N. 89°53' W., beginning new measurement.</p> <p>Over top of Loy Butte.</p>
35.38	The cor. of secs. 9, 10, 15 and 16.
	<hr/> <p align="center">Subdivision of Section 15, T. 18 N., R. 4 E., Gila and Salt River Meridian, Arizona</p> <hr/>
	<p>From the 1/4 sec. cor of secs. 15 and 22.</p> <p>N. 0°25' W., on the N. and S. center line of sec. 15.</p> <p>Over rolling and mountainous land, through medium pine and juniper timber with dense patches of catclaw and manzanita.</p>
8.80	Center of Forest Service road No. 525, bladed, 27 lks. wide, bears S. 22° E. and N. 22° W.
10.55	Four strand barbed wire fence, bears S. 70° E. and N. 70° W., for 56 lks., thence N. 30° E.
12.34	Same barbed wire fence, bears N. 30° E. and S. 30° W.
14.85	<p>The center N-S-S 1/256 sec. cor. of sec. 15, established by William Tod Graham, Arizona Registered Land Surveyor No. 14184, in 1989, monumented with a rebar, 17 ins. long, ½ in. diam., firmly set, projecting 3 ins. above ground, with 1 in. diam. yellow plastic cap mkd. LANDMARK LS 14184. This is accepted as a careful and faithful determination of the position of the cor.</p> <p>At the cor. point</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.</p>

**Subdivision of Section 15,
T. 18 N., R. 4 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	T18N R4E S15 C-N-S-S 1/256 2001
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	Deposit the rebar inside the stainless steel post.
	Found steel fence post nearby.
	<hr style="width: 20%; margin: 0 auto;"/>
	N. 0°25' W., beginning new measurement.
0.60	Track road, 12 lks. wide, bears N. 45° E. and S. 45° W.
0.80	Over head power line, 2 wire, bears N. 45° E. and S. 45° W.
1.89	From this point, the SE cor. of a brick building, 50 x 24 ft., with long side bearing N., bears West, 1.04 chs. dist.
2.79	From this point, the SE cor. of a manufactured house, 50 x 29 ft., with long side bearing N., bears West, 1.04 chs. dist.
3.38	Woven wire fence, 4 ft. high, bears S. 78° E. and N. 78° W., for 2.5 lks., thence N. 12° E.
3.48	Same woven wire fence, bears N. 12° E. and S. 12° W.
	From this point, the SW cor. of a shingled house, 44 x 36 ft., with long side bearing N. 12° E., bears N. 86° E., 0.44 ch. dist.
4.69	From this point, the SE cor. of wood garage, 24 x 24 ft., with a side bearing N. 24° E., bears West, 1.20 chs. dist.
4.95	The center S. 1/16 sec. cor. of secs. 15, established by William Tod Graham, Arizona Registered Land Surveyor No. 14184, in 1989, monumented with a rebar, 17 ins. long, ½ in. diam., firmly set, 3 ins. below the surface of the ground. This is accepted as a careful and faithful determination of the position of the cor.
	At the cor. point
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 30 ins. in the ground, with brass cap mkd.

**Subdivision of Section 15,
T. 18 N., R. 4 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	T18N R4E C S 1/16 S15 C 2001
	Deposit a magnet in a white plastic case at the base of the stainless steel post. Deposit the rebar inside the stainless steel post. Corner is located in parking area of the Hancock Ranch.
	<hr style="width: 20%; margin: auto;"/>
	N. 0°25' W., beginning new measurement.
1.12	From this point, the SW cor. of wood storage shed, 25 x 13 ft., with long side bearing S. 75° E., bears East, 0.63 ch. dist.
1.50	Woven wire fence, bears S. 75° E. and N. 75° W., for 8 lks., to intersection with a juniper corral fence, bearing N. 20° E. and N. 75° W.
1.52	From this point, the SE cor. of wood stable, 26 x 24 ft., with long side bearing N. 80° W., bears West, 0.39 ch. dist.
1.53	From this point, the SE cor. of wood barn, 30 x 26 ft., with long side bearing N. 80° W, bears West, 1.14 chs. dist.
1.80	Juniper corral fence, bears N. 20° E. and S. 20° W.
2.15	Same juniper corral fence, bears N. 75° W. and S. 75° E., for 7 lks., thence S. 20° W.
2.44	Intersect line 5-6, of the metes-and-bounds survey in section 15.
4.10	From this point, the center of a concrete slab, 8 x 8 ft., bears West, 35 lks. dist., thence ascending over Loy Butte.
19.80	Point for the center 1/4 sec. cor. of sec. 15, at intersection with the E. and W. center line of sec. 15, falls on an inaccessible sandstone ledge, where it is impracticable to establish a permanent monument.
	From this point, the point selected for the witness cor. to the center 1/4 sec. cor. of sec. 15, bears N. 45°28' W., 1.32 chs. dist.

**Subdivision of Section 15,
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CHAINS	
	<p>Set a brass tablet, $3\frac{1}{4}$ ins. diam., $3\frac{1}{2}$ ins. stem, in a drill hole, cemented in place, flush with the surface of sandstone ledge, with top mkd.</p> <p style="text-align: center;">WC T18N R4E C 1/4 S15 ↓ 2001</p>
59.96	<p>The true point for the 1/4 sec. cor. of secs. 10 and 15.</p> <hr/> <p>From the 1/4 sec. cor. of secs. 14 and 15.</p> <p>S. 89°48' W., on the E. and W. center line of sec. 15.</p> <p>Over mountainous land, through medium pine and juniper timber, with dense patches of manzanita and catclaw.</p>
20.075	<p>Point for the center E. 1/16 sec. cor. of sec. 15.</p> <p>Not monumented.</p>
26.00	<p>Loy Canyon trail, bears N. 22° E. and S. 22° W. thence ascend over Loy Butte.</p>
40.15	<p>The true point for the center 1/4 sec. cor. of sec. 15.</p>
59.97	<p>Point for the center W. 1/16 sec. cor. of sec. 15.</p> <p>Not monumented.</p>
79.79	<p>The 1/4 sec. cor. of secs. 15 and 16.</p> <hr/> <p style="text-align: center;">SE 1/4 Section 15</p> <hr/> <p>From the E. 1/16 sec. cor. of secs. 15 and 22.</p> <p>N. 0°18' W., on the N. and S. center line of the SE 1/4 of sec. 15.</p> <p>Over mountainous land, through medium pine and juniper timber, with dense patches of manzanita and catclaw.</p>

**Subdivision of Section 15,
T. 18 N., R. 4 E., Gila and Salt River Meridian, Arizona**

CHAINS	
14.895	<p>The center N-S-SE 1/256 sec. cor. of sec. 15, established by William Tod Graham, Arizona Registered Land Surveyor No. 14184, in 1989, monumented with a rebar, 17 ins. long, ½ in. diam., firmly set, projecting 1 in. above ground, with 1 in. diam. yellow plastic cap mkd. LANDMARK LS 14184. This is accepted as a careful and faithful determination of the position of the cor.</p> <p>At the cor. point</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 17 ins. in the ground, to bedrock, in a mound of stone, 4 ft. base, to top with brass cap mkd.</p> <p style="text-align: center;">T18N R4E S15 C-N-S-SE 1/256 2001</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 stainless steel post.</p> <p>Found steel fence post nearby.</p> <hr style="width: 30%; margin: 10px auto;"/> <p>N. 0°18' W., beginning new measurement.</p>
4.965	<p>Point for the SE 1/16 sec. cor. of sec. 15, at intersection with the E. and W. center line of the SE 1/4 of sec. 15.</p> <p>Not monumented.</p>
19.86	<p>Point for the center N-N-SE 1/256 of sec. 15.</p> <p>Not monumented.</p>
24.825	<p>The point for the center E. 1/16 sec. cor. of sec. 15.</p> <hr style="width: 60%; margin: 10px auto;"/> <p>From the point for the S. 1/16 sec. cor. of secs. 14 and 15.</p> <p>S. 89°59' W., on the E. and W. center line of the SE 1/4 of sec. 15.</p>
15.015	<p>Point for the center W-E-SE 1/256 sec. cor. of sec. 15.</p> <p>Not monumented.</p>
20.02	<p>The point for the SE 1/16 sec. cor. of sec. 15.</p>

**Subdivision of Section 15,
T. 18 N., R. 4 E., Gila and Salt River Meridian, Arizona**

CHAINS	
29.20	Loy Canyon trail, bears N. 45° E. and S. 45° W.
29.52	Barbed wire fence, 4 strand, bears N. 22° E. and S. 22° W., thence enter cultivated field.
30.04	The center W-SE 1/64 sec. cor. of sec. 15, established by William Tod Graham, Arizona Registered Land Surveyor No. 14184, in 1989, monumented with a rebar, 17 ins. long, ½ in. diam., firmly set, projecting 1 in. above ground, with 1 in. diam. yellow plastic cap mkd. LANDMARK LS 14184. This is accepted as a careful and faithful determination of the position of the cor.
	At the cor. point
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 29 ins. in the ground, with brass cap mkd.
	T18N R4E S15 C-W-SE 1/64 2001
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	Deposit the rebar inside the stainless steel post.
	Found steel fence post nearby.

	S. 89°59' W., beginning new measurement.
	Across cultivated fields
7.30	Center of gravel road, 14 lks. wide, bears N. 22° E. and S. 22° W.
7.48	Woven wire fence, bears S. 14° W. and N. 14° E., for 11 lks. to intersection with juniper corral fence, bearing N. 16° E. and N. 77° W., thence across vegetable garden.
9.63	Woven wire fence, bears S. 13° W. and N. 13° E., for 173 lks. to intersection with juniper corral fence, bearing S. 77° E., leave vegetable garden.
10.02	The center S. 1/16 sec. cor. of sec. 15.

	From the center N-S-SE 1/256 sec. cor. of sec. 15.

**Subdivision of Section 15,
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CHAINS	
5.005	<p>S. 89°59' E., on a portion of the E. and W. center line of the NW 1/4 of the SE 1/4 of the SE 1/4 of sec. 15.</p> <p>Across SE facing slope, through medium pine and juniper timber.</p> <p>The NW-SE-SE 1/256 sec. cor. of sec. 15, established by William Tod Graham, Arizona Registered Land Surveyor No. 14184, in 1989, monumented with a rebar, 17 ins. long, ½ in. diam., firmly set, projecting 2 ins. above ground, with 1 in. diam. yellow plastic cap mkd. LANDMARK LS 14184. This is accepted as a careful and faithful determination of the position of the cor.</p> <p>At the cor. point</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 16 ins. in the ground, to bedrock, in a mound of stone, 3½ ft. base, to top, with brass cap mkd.</p> <p style="text-align: center;">T18N R4E S15 NW-SE-SE 1/256 2001</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 stainless steel post.</p> <p>Found steel fence post nearby.</p> <hr/> <p>N. 0°16' W., on a portion of the N. and S. center line of the NW 1/4 of the SE 1/4 of the SE 1/4 of sec. 15.</p> <p>Ascending through medium pine and juniper timber, with dense patches of manzanita and catclaw.</p> <p>4.97 The point for the center W-E-SE 1/256 sec. cor. of sec. 15.</p> <hr/> <p>N. 0°16' W., on the N. and S. center line of the SW 1/4 of the NE 1/4 of the SE 1/4 of sec. 15.</p> <p>Over mountainous land, through medium pine and juniper timber.</p> <p>9.94 Point for the center W-NE-SE 1/256 sec. cor. of sec. 15.</p> <p>Not monumented.</p> <hr/>

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CHAINS	
4.97	<p>N. 0°16' W., on a portion of the N. and S. center line of the NW 1/4 of the NE 1/4 of the SE 1/4 of sec. 15.</p> <p>The NW-NE-SE 1/256 sec. cor. of sec. 15, established by William Tod Graham, Arizona Registered Land Surveyor No. 14184, in 1989, monumented with a rebar, 17 ins. long, ½ in. diam., firmly set, projecting 2 ins. above ground, with 1 in. diam. yellow plastic cap mkd. LANDMARK LS 14184. This is accepted as a careful and faithful determination of the position of the cor.</p> <p>At the cor. point</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, encircled with a collar of stone, with brass cap mkd.</p> <p style="text-align: center;">T18N R4E S15 NW-NE-SE 1/256 2001</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 stainless steel post.</p> <p>Found steel fence post nearby.</p> <hr/> <p>S. 89°51' W., on a portion of the E. and W. center line of the NW 1/4 of the NE 1/4 of the SE 1/4 of sec. 15.</p>
5.015	<p>The point for the center N-N-SE 1/256 sec. cor. of sec. 15.</p> <hr/> <p>S. 89°51' W., on the E. and W. center line of the NE 1/4 of the NW 1/4 of the SE 1/4 of sec. 15.</p>
4.43	Barbed wire fence, 4 strand, bears N. 68° E. and S. 68° W.
6.80	Loy Canyon trail, bears N. and S.
10.03	<p>Point for the center N-NW-SE 1/256 sec. cor. of sec. 15.</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 11 ins. in the ground, to bedrock, in a mound of stone, 5 ft. base, to top, with brass cap mkd.</p>

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CHAINS	
	T18N R4E S15 C-N-NW-SE 1/256 2001
	Deposit a magnet in a white plastic case at the base of the stainless steel post. Found lying loose nearby, a rebar, 17 ins. long, ½ in. diam., with 1 in. diam., yellow plastic cap mkd. LANDMARK LS 14184 Deposit the rebar inside the stainless steel post. Found steel fence post nearby.
	<hr/> S. 0°22' E., on a portion of the N. and S. center line of the NW 1/4 of the SE 1/4 of sec. 15.
5.52	Point for AP 1, of the metes-and-bounds survey in sec. 15. Set a stainless steel post, 28 ins. long, 2½ ins. diam., 25 ins. in the ground, with brass cap mkd.
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
5.98	Woven wire fence, bears S. 80° E. and N. 80° W., thence across open field.
6.28	Juniper corral fence, bears S. 70° E. and N. 70° W.
6.58	Woven wire corral fence, bears S. 80° E. and N. 80° W., for 52 lks. to intersection with woven wire fence, bearing N. 10° E. and 5 strand barbed wire fence bearing S. 40° W.
11.02	From this point, the NE cor. of a manufactured house, 67 x 26 ft., with long side bearing N. 80° W., bears West, 3.09 chs. dist.
12.45	From this point, the SE cor. of a stone building, 12 x 12 ft., with sides bearing N. and W., bears West, 2.50 chs. dist.

**Subdivision of Section 15,
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CHAINS	
14.88	<p>The center W-SE 1/64 sec. cor. of sec. 15.</p> <hr/> <p style="text-align: center;">SW 1/4 Section 15</p> <hr/> <p>From the point for the W. 1/16 sec. cor. of secs. 15 and 22.</p> <p>N. 0°11' W., on the N. and S. center line of the SW 1/4 of sec. 15.</p> <p>Through medium pine and juniper timber, with dense patches of manzanita and catclaw, ascending toward Loy Butte.</p>
8.30	<p>Center of Forest Service road No. 525, bladed, 27 lks. wide, bears S. 68° E. and N. 68° W.</p>
9.87	<p>The center S-SW 1/64 sec. cor. of sec. 15, established by William Tod Graham, Arizona Registered Land Surveyor No. 14184, in 1989, monumented with a rebar, 17 ins. long, ½ in. diam., firmly set, projecting 1 in. above ground, with 1 in. diam. yellow plastic cap mkd. LANDMARK LS 14184. This is accepted as a careful and faithful determination of the position of the cor.</p> <p>At the cor. point</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T18N R4E S15 C-S-SW 1/64 2001</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 stainless steel post.</p> <p>Found steel fence post nearby.</p> <hr/> <p>N. 0°11' W., beginning new measurement.</p>
3.80	<p>Overhead power line, 2 wire, bears S. 45° E. and N. 45° W.</p>

**Subdivision of Section 15,
T. 18 N., R. 4 E., Gila and Salt River Meridian, Arizona**

CHAINS	
4.935	<p>The center N-S-SW 1/256 sec. cor. of sec. 15, established by William Tod Graham, Arizona Registered Land Surveyor No. 14184, in 1989, monumented with a rebar, 17 ins. long, ½ in. diam., firmly set, projecting 2 ins. above ground, with 1 in. diam. yellow plastic cap mkd. LANDMARK LS 14184. This is accepted as a careful and faithful determination of the position of the cor.</p> <p>At the cor. point</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T18N R4E S15 C-N-S-SW 1/256 2001</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 stainless steel post.</p> <p>Found steel fence post nearby.</p> <hr style="width: 30%; margin: 10px auto;"/> <p>N. 0°11' W., beginning new measurement.</p>
3.50	Base of vertical cliffs, bears irregularly S. 45° E. and N. 45° W.
4.935	Point for the SW 1/16 sec. cor. of sec. 15, at intersection with the E. and W. center line of the SW 1/4 of sec. 15.
24.665	<p>The point for the center W. 1/16 sec. cor. of sec. 15.</p> <hr style="width: 80%; margin: 10px auto;"/> <p>From the center S. 1/16 sec. cor. of sec. 15.</p> <p>West, on the E. and W. center line of the SW 1/4 of sec. 15.</p> <p>Across parking area of Hancock Ranch, thence over top of Loy Butte.</p>
2.335	Intersect line 6-7 of the metes-and-bounds survey in sec. 15.
19.90	The point for the SW 1/6 sec. cor. of sec. 15.

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CHAINS	
24.875	<p>The center E-W-SW 1/256 sec. cor. of sec. 15, established by William Tod Graham, Arizona Registered Land Surveyor No. 14184, in 1989, monumented with a rebar, 17 ins. long, ½ in. diam., firmly set, projecting 6 ins. above ground, with 1 in. diam. yellow plastic cap mkd. LANDMARK LS 14184. This is accepted as a careful and faithful determination of the position of the cor.</p> <p>At the cor. point</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 15 ins. in the ground, in a mound of stone, 2 ft. base, to top, with brass cap mkd.</p> <p style="text-align: center;">T18N R4E S15 C-E-W-SW 1/256 2001</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 stainless steel post.</p> <p>Found steel fence post nearby.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>West, beginning new measurement.</p> <p>Descending through dense catclaw and manzanita.</p>
2.95	Trail, bears N. 68° E. and S. 68° W.
4.975	<p>The center W-SW 1/64 sec. cor. of sec. 15, established by William Tod Graham, Arizona Registered Land Surveyor No. 14184, in 1989, monumented with a rebar, 17 ins. long, ½ in. diam., firmly set, projecting 2 ins. above ground, with 1 in. diam. yellow plastic cap mkd. LANDMARK LS 14184. This is accepted as a careful and faithful determination of the position of the cor.</p> <p>At the cor. point</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 23 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T18N R4E S15 C-W-SW 1/64 2001</p>

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CHAINS	
	<p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>Deposit the rebar inside the stainless steel post.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>West, beginning new measurement.</p> <p>Over rolling and mountainous land, medium pine and juniper timber.</p>
9.95	<p>The point for the S. 1/16 sec. cor. of secs. 15 and 16.</p> <hr/> <p>From the center N-S-S 1/256 sec. cor. of sec. 15</p> <p>N. 89°57' W., on the E. and W. center line of the NE 1/4 of the SE 1/4 of the SW 1/4 of sec. 15.</p>
0.60	<p>Center of road to Hancock Ranch, bladed, 18 lks. wide, bears N. 22° E. and S. 22° W.</p>
2.57	<p>Point for AP 8, of the metes-and-bounds survey in sec. 15.</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> <p>T18N R4E</p> <div style="display: inline-block; border-left: 1px solid black; border-bottom: 1px solid black; padding: 2px;">AP8</div> <p>S15</p> <p>2001</p> </div>
4.99	<p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>Point for AP 9, of the metes-and-bounds survey in sec. 15.</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> <p>T18N R4E</p> <div style="display: inline-block; border-left: 1px solid black; border-bottom: 1px solid black; padding: 2px;">AP9</div> <p>S15</p> <p>2001</p> </div> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p>

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CHAINS	
5.48	Mesh wire fence, bears N. 10° E. and S. 10° W., thence enter elaborate rock garden.
9.96	<p>The center N-SE-SW 1/256 sec. cor. of sec. 15, established by William Tod Graham, Arizona Registered Land Surveyor No. 14184, in 1989, monumented with a rebar, ½ in. diam., firmly set, projecting 2 ins. above ground, with 1 in. diam. yellow plastic cap mkd. LANDMARK LS 14184. This is accepted as a careful and faithful determination of the position of the cor.</p> <p>Cor. is located within a rock garden and not remonumented at the landowners request.</p> <hr/> <p>S. 0°18' E., on a portion of the N. and S. center line of the SE 1/4 of the SW 1/4 of sec. 15.</p> <p>Across rock garden.</p>
1.32	<p>Point for AP 13, of the metes-and bounds survey in sec. 15, occupied with an aluminum drive rod, 1 in. diam., firmly set, projecting 3 ins. above ground, with a 3¼ ins. diam. aluminum cap, inscribed U.S. DEPT. OF AGRICULTURE CADASTRAL SURVEY FOREST SERVICE.</p> <p>Mark the aluminum cap to read</p> <div style="text-align: center; margin-left: 100px;"> <pre> T18N R4E AP13 ----- S15 2001 </pre> </div>
2.90	Wire mesh fence, bears S. 60° E., and N. 60° W., thence leave rock garden.
4.75	Center of Forest Service road No. 525, bladed, 27 lks. wide, bears N. 45° E. curving easterly and S. 45° W.
4.94	<p>The SE-SW 1/64 sec. cor. of sec. 15, established by William Tod Graham, Arizona Registered Land Surveyor No. 14184, in 1989, monumented with a rebar, ½ in. diam., firmly set, 3 ins. below the surface of the ground. This is accepted as a careful and faithful determination of the position of the cor.</p> <p>from which</p>

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CHAINS	
	<p>A stainless steel post, 28 ins. long, 2½ ins. diam., set 14 ins. in the ground for a reference monument, bears N. 75°19' W., 42.8 ft. dist., with brass cap mkd. RM T18N R4E SE-SW 1/64 S15 42.8 FT. TO COR. 2001 and an arrow pointing to the corner.</p> <p>A stainless steel post, 28 ins. long, 2½ ins. diam., set 26 ins. in the ground for a reference monument, bears N. 11°03' W., 44.4 ft. dist., with brass cap mkd. RM T18N R4E SE-SW 1/64 S15 44.4 FT. TO COR. 2001 and an arrow pointing to the corner.</p> <p>Cor. is located on the S. shoulder of Forest Service road No.525 and is not remonumented.</p> <hr/> <p>N. 89°54' W., on a portion of the E. and W. center line of the SE 1/4 of the SW 1/4 of sec. 15.</p>
0.20	Center of Forest Service road No. 525, bladed, 27 lks. wide, bears N. 45° E. and S. 45° W.
9.97	The center S-SW 1/64 sec. cor. of sec. 15.
	<hr/> <p>From the W-W 1/64 sec. cor. of secs. 15 and 22.</p> <p>N. 0°04' W., on the N. and S. center line of the SW 1/4 of the SW 1/4 of sec. 15.</p>
12.45	Center of Forest Service road No. 525, bladed, 27 lks. wide, bears S. 68° E. and N. 68° W.
18.60	Trail, bears N. 68° E. curving northerly and S. 68° W.
19.70	The center W-SW 1/64 sec. cor. of sec. 15.
	<hr/> <p>From the center N-S-SW 1/256 sec. cor. of sec. 15.</p> <p>N. 89°57' W., on a portion of the E. and W. center line of the NE 1/4 of the SW 1/4 of the SW 1/4 of sec. 15.</p> <p>Through dense manzanita brush.</p>

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CHAINS	
4.98	<p>The NE-SW-SW 1/256 sec. cor. of sec. 15, established by William Tod Graham, Arizona Registered Land Surveyor No. 14184, in 1989, monumented with a rebar, 17 ins. long, ½ in. diam., firmly set, projecting 2 ins. above ground, with 1 in. diam. yellow plastic cap mkd. LANDMARK LS 14184. This is accepted as a careful and faithful determination of the position of the cor.</p> <p>At the cor. point</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T18N R4E S15 NE-SW-SW 1/256 2001</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 stainless steel post.</p> <p>Found steel fence post nearby.</p> <hr/> <p>N. 0°08' W., on a portion of the N. and S. center line of the NE 1/4 of the SW 1/4 of the SW 1/4 of sec. 15.</p>
4.93	<p>The center E-W-SW 1/256 sec. cor. of sec. 15.</p> <hr/> <p style="text-align: center;">Metes-and-Bounds Surveys in Section 15, T. 18 N., R. 4 E., Gila and Salt River Meridian, Arizona</p> <hr/> <p>From AP 1, on the N. and S. center line of the NE 1/4 of the SE 1/4 of sec. 15, hereinbefore described.</p> <p>S. 39°26' W., on line 1-2.</p>
0.53	<p>Gate in fence, bear N. 45° W. and S. 45° E., for 3 lks. to intersection with woven wire fence bearing N. 45° E. and S. 45° W., thence on the westerly side of foot path.</p>
6.67	<p>From this point, the NW cor. of a manufactured house, 67 X 28 ft. with long side bearing S. 80° E., bears S. 50°34' E., 0.235 chs. dist.</p>

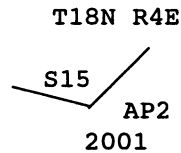
**Metes-and-Bounds Surveys in Section 15,
T. 18 N., R. 4 E., Gila and Salt River Meridian, Arizona**

CHAINS

7.335

Point for AP 2, occupied with an aluminum drive rod, 1 in. diam., firmly set, projecting 1 in. above ground, with a $3\frac{1}{4}$ ins. diam. aluminum cap, inscribed U.S. DEPT. OF AGRICULTURE CADASTRAL SURVEY FOREST SERVICE.

Mark the aluminum cap to read



Forest Service signs No. 54-2 and No. 54-9 on a steel fence post nearby.

From this point, the corner of fences, bears S 45° E., 0.12 ch. dist., with 5 strand barbed wire fences, bearing N. 30° E. and N. 78° W.

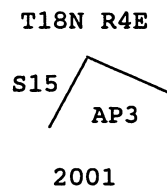
N. $77^{\circ}37'$ W., on line 2-3.

Northerly of foot path and 5 strand barbed wire fence.

1.730

Point for AP 3, occupied with an aluminum drive rod, 1 in. diam., firmly set, projecting 1 in. above ground, with a $3\frac{1}{4}$ ins. diam. aluminum cap, inscribed U.S. DEPT. OF AGRICULTURE CADASTRAL SURVEY FOREST SERVICE.

Mark the aluminum cap to read

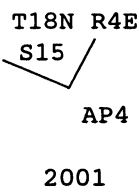
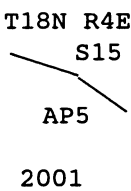


From this point, the corner of fences, bears S. 6° E., 0.28 ch. dist., with 5 strand barbed wire fences, bearing S. 78° E. and S. 18° W.

S. $17^{\circ}35'$ W., on line 3-4.

Westerly of foot path and 5 strand barbed wire fence.

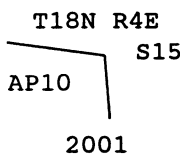
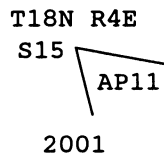
**Metes-and-Bounds Surveys in Section 15,
T. 18 N., R. 4 E., Gila and Salt River Meridian, Arizona**

CHAINS	
2.945	<p>Point for AP 4, occupied with an aluminum drive rod, 1 in. diam., firmly set, projecting 2 ins. above ground, with a 3½ ins. diam. aluminum cap, inscribed U.S. DEPT. OF AGRICULTURE CADASTRAL SURVEY FOREST SERVICE.</p> <p>Mark the aluminum cap to read</p> <div style="text-align: center;">  <p>T18N R4E S15 AP4 2001</p> </div> <p>Cor. located 16 lks. W. of a 5 strand barbed wire fence, bearing N. 18° E. and S. 18° W.</p> <hr style="width: 30%; margin: 10px auto;"/> <p>N. 65°52' W., on line 4-5.</p> <p>North of ranch improvements and equipment.</p>
2.495	<p>Point for AP 5, occupied with an aluminum drive rod, 1 in. diam., firmly set, projecting 1 in. above ground, with a 3½ ins. diam. aluminum cap, inscribed U.S. DEPT. OF AGRICULTURE CADASTRAL SURVEY FOREST SERVICE.</p> <p>Mark the aluminum cap to read</p> <div style="text-align: center;">  <p>T18N R4E S15 AP5 2001</p> </div> <p>N. 71°03' W., on line 5-6.</p> <p>North of ranch improvements and equipment.</p>
0.485	<p>Intersect the N. and S. center line of section 15.</p> <p>From this point, the center S. 1/16 sec. cor. of sec. 15, bears S. 0°25' E., 2.44 chs. dist., hereinbefore described.</p>
2.650	<p>Point for AP 6, occupied with an aluminum drive rod, 1 in. diam., firmly set, projecting 2 ins. above ground, with a 3½ ins. diam. aluminum cap, inscribed U.S. DEPT. OF AGRICULTURE CADASTRAL SURVEY FOREST SERVICE.</p>

**Metes-and-Bounds Surveys in Section 15,
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CHAINS	
	<p>Mark the aluminum cap to read</p> <div style="text-align: center;"> <p>T18N R4E S15 AP6 2001</p> </div>
	<p>S. 4°58' W., on line 6-7.</p> <p>West of ranch buildings.</p>
3.155	<p>Intersect the E. and W. center line of the SW 1/4 of sec. 15.</p> <p>From this point the center S. 1/16 sec. cor. of sec. 15, bears East, 2.335 chs. dist., hereinbefore described.</p>
5.560	<p>Point for AP 7, occupied with an aluminum drive rod, 1 in. diam., firmly set, projecting 1 ins. above ground, with a 3¼ ins. diam. aluminum cap, inscribed U.S. DEPT. OF AGRICULTURE CADASTRAL SURVEY FOREST SERVICE.</p> <p>Mark the aluminum cap to read</p> <div style="text-align: center;"> <p>T18N R4E S15 AP7 2001</p> </div>
	<p>S. 0°14' E., on line 7-8.</p> <p>West of ranch houses.</p>
2.555	<p>AP 8, on the east and west center line of the NE 1/4 of the SE 1/4 of the SW 1/4 of sec. 15, hereinbefore described.</p> <hr/> <p>From AP 9, on the E. and W. center line of the NE 1/4 of the SE 1/4 of the SW 1/4 of sec. 15, hereinbefore described.</p> <p>N. 0°11' W., on line 9-10.</p> <p>Through dense manzanita brush.</p>

**Metes-and-Bounds Surveys in Section 15,
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CHAINS	
2.105	<p>Point for AP 10, occupied with an aluminum drive rod, 1 in. diam., firmly set, projecting 2 ins. above ground, with a 3¼ ins. diam. aluminum cap, inscribed U.S. DEPT. OF AGRICULTURE CADASTRAL SURVEY FOREST SERVICE.</p> <p>Mark the aluminum cap to read</p> <div style="text-align: center;">  </div> <p>Cor. is located 3.5 lks. S. of a 2 strand barbed wire fence, bears S. 68° E. and N. 68° W.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 82°19' W., on line 10-11.</p> <p>Through dense manzanita brush, medium pine and juniper timber, ascending.</p>
0.92	Wire mesh fence, bears N. and S.
7.540	<p>Point for AP 11.</p> <p>Set a brass tablet, 3¼ ins. diam., 3½ ins. stem, in a drill hole, cemented in place, flush with the surface of sandstone ledge, with top mkd.</p> <div style="text-align: center;">  </div> <p>Deposit a magnet, without plastic case at the bottom of the drill hole.</p> <p>Cor. located at the base of near vertical sandstone cliff.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>S. 10°15' E., on line 11-12.</p> <p>Descending through dense manzanita, west of rock garden.</p>
4.510	<p>Point for AP 12, occupied with an aluminum drive rod, 1 in. diam., firmly set, projecting 2 ins. above ground, with a 3¼ ins. diam. aluminum cap, inscribed U.S. DEPT. OF AGRICULTURE CADASTRAL SURVEY FOREST SERVICE.</p>

**Metes-and-Bounds Surveys in Section 15,
T. 18 N., R. 4 E., Gila and Salt River Meridian, Arizona**

CHAINS	<p>Mark the aluminum cap to read</p> <div style="text-align: center;"> </div> <p>Cor. is located 7.5 lks. N. of a wire mesh fence, bears S. 45° E. and N. 45° W.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 89°41' E., on line 12-13.</p> <p>South of rock garden.</p>
1.710	<p>AP 13, on the N. and S. center line of the SE 1/4 of the SW 1/4 of sec. 15, hereinbefore described.</p> <hr/> <p style="text-align: center;">GENERAL DESCRIPTION</p> <hr/> <p>This survey is located approximately 10 miles northwest of the city of Sedona, Arizona.</p> <p>Loy Butte is the predominant topographical feature occupying, three quarters of the west half of the section. Elevations range from about 4500 ft. to 5700 ft. above sea level. The vegetation is dominated by pinyon pine, junipers and dense patches of manzanita and catclaw brush.</p> <p>The Hancock Ranch, with numerous buildings, plowed fields orchards and gardens is located in the SE 1/4 and SW 1/4 of the section. Forest Service road No. 525 is the main thoroughfare.</p> <p>The mean magnetic declination of 12¼° E., was derived from the United States Geological Survey computer program GEOMAGIX, utilizing the Regional Magnetic Field Model for Epoch 1995 for the dates of survey.</p> <hr/>

CERTIFICATE OF SURVEY

I, Gordon R. Bubel, Cadastral Surveyor, HEREBY CERTIFY upon honor, that in pursuance of special instructions bearing date of the 21st day of August, 2001, I have dependently resurveyed a portion of the subdivisional lines, subdivided section 15 and executed metes-and-bounds surveys in section 15, T. 18 N., R. 4 E., Gila and Salt River Meridian, 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.

JANUARY 18, 2002

(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, the subdivision of section 15 and metes-and-bounds surveys in section 15, T. 18 N., R. 4 E., Gila and Salt River Meridian, Arizona, executed by Gordon R. Bubel, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

January 22, 2002

(Date)

Kenny D. Ravnikar

(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. 18 N., R. 4 E., Gila and Salt River Meridian, Arizona, is a true copy of the original field notes.~~

~~(Date)~~

~~(Chief Cadastral Surveyor of Arizona)~~