

ORIGINAL

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

FIELD NOTES  
OF THE  
DEPENDENT RESURVEY OF PORTIONS OF  
MINERAL SURVEY NUMBERS 4221, 4237, 4238A AND 4238B,  
PORTIONS OF TRACT NUMBERS 37, 38 AND 39  
AND  
THE METES-AND-BOUNDS SURVEYS  
IN UNSURVEYED  
**TOWNSHIP 11 SOUTH, RANGE 15 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 26, 2004, approved August 26, 2004, and Supplemental Special Instructions dated August 2, 2005, approved August 2, 2005, which provided for the surveys included under Group No. 943, and assignment instructions dated August 26, 2004.

**Survey commenced September 14, 2004**

**Survey completed August 26, 2006**

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TOWNSHIP 11 SOUTH                      RANGE 15 EAST  
 GILA AND SALT RIVER MERIDIAN, ARIZONA

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**T. 11 S., R. 15 E., Gila and Salt River Meridian, Arizona**

## CHAINS

The following field notes describe the dependent resurvey of portions of Mineral Survey Numbers 4221, 4237, 4238A and 4238B, portions of Tract Numbers 37, 38 and 39 and the metes-and-bounds surveys in unsurveyed Township 11 South, Range 15 East, Gila and Salt River Meridian, Arizona.

The history of surveys pertaining to this resurvey and survey is as follows: In 1938, Ralph L. Motz surveyed Mineral Survey Number 4221. In 1940, Ralph L. Motz surveyed Mineral Survey Numbers 4237, 4238A and 4238B. Stephen K. Hansen dependently resurveyed a portion of Mineral Survey 4221, and surveyed Tract Number 37, in 1992-1993. Tract Number 39, was surveyed by Stephen K. Hansen, in 1994.

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 26, 2004, and Supplemental Special Instructions dated August 2, 2005 for Group No. 943, Arizona.

The true meridian direction and length of some lines were determined by real time kinematic global positioning system observations using Trimble Navigation 5700 model receivers. The lengths of some lines were determined by Sokia Set 2BII, total station.

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

Geodetic control was derived from third order U. S. Geological Survey triangulation station "Summerhaven 1936", as published by the National Geodetic Survey, NAD 83 (1992). The geographic position of corner number 2, of Catalina Number 4 lode, Mineral Survey Number 4221, is as follows:

Latitude: 32°26'22.63" N.                      Longitude: 110°45'52.38" W.

The mean magnetic declination is 11° E.

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Dependent Resurvey of a Portion of Mineral Survey No. 4221,  
T. 11 S., R. 15 E., Gila and Salt River Meridian, Arizona

CHAINS

Restoring the survey executed by  
Ralph L. Motz, in 1938

Catalina No. 1 lode

Beginning at Cor. No. 1, Catalina No. 1 lode, identical with Cor. No. 4, Catalina No. 2 lode, perpetuated by Robert L. Feathers, Arizona Registered Engineer (Civil) No. 5145, in 1984, as per USDA form FS-7100-52, obtained from the Supervisor's Office, Coronado National Forest, Tucson, AZ. Cor. monumented with an aluminum post, 2 1/2 ins. diam., firmly set, projecting 10 ins. above ground, in a collar of stone, with aluminum cap mkd. CAT 1 CAT 2 COR 1 COR 4 PE 5145 1984, with USFS sign 54-4, attached to a steel fence post, set alongside. This is accepted as a careful and faithful perpetuation of the orig. cor. position.

from which the remaining orig. bearing trees

A burnt fir stump, 36 ins. diam., 12 ins. high, bears North, 11 lks. dist., no marks visible. (Record: 7.3 ft.)

A burnt fir snag, 36 ins. diam., bears S. 54° E., 35 lks. dist., no marks visible. (Record: S. 54°03' E., 23.0 ft.)

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, in a collar of stone, with brass cap mkd.

T 11 S R 15 E  
S25

C1	C4
CAT1	CAT2
MS	4221

2004

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

Sever the aluminum post (30 ins. long) and bury alongside the stainless steel post.

**Dependent Resurvey of a Portion of Mineral Survey No. 4221,  
T. 11 S., R. 15 E., Gila and Salt River Meridian, Arizona**

## CHAINS

From this cor. point, the 1/4 sec. cor. of secs. 25 and 30, on the E. bdy. of the Tp., bears N. 72°03' E., 11.172 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., as marked, described and witnessed in the field notes of the dependent resurvey of a portion of the W. bdy. of T. 11 S., R. 16 E., executed concurrently under this same group.

S. 8°30' W., on line 1-2, Catalina No. 1 lode, identical with line 4-3, Catalina No. 2 lode.

Over mountainous land, through a mix of burned and unburned forest.

3.117 From this point, a rebar, 1/2 in. diam., firmly set, projecting 2 ins. above ground, bears E., 1 lk. dist., origin unknown.

4.773 Intersect the center line of Ski Run road, as established by Pima Co., on the arc of a circular curve to the left, having a radius 576.54 ft. and an arc length 2.638 chs.

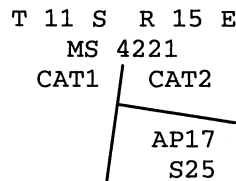
From this point, Pima Co., PT Station 49 + 76.07, monumented with a squared iron pin, 1/4 in. wide., set 3 ins. below the pavement, bears S. 81°49' E., 1.517 chs. dist.

From this same point, Pima Co., PC Station 48 + 02.15, monumented with a squared iron pin, 1/4 in. wide, set 3 ins. below the pavement, bears N. 73°10' W., 1.119 chs. dist.

5.311 The calculated point for the NW cor. of lot 28, Mount Lemmon Estates No. 1, a platted subdivision, on file at the Pima County Recorders Office in Book 14 of Maps and Plats on page 35. Cor. point reestablished at record dist. from AP 17, as per warranty deed dated April 24, 1980, which conveyed certain lands to the United States, on file at the Pima County Recorders Office in Book 6269, pages 1424-1428, not monumented.

5.533 Point for AP 17, of a metes-and-bounds survey within Catalina No. 2 lode.

Set a stainless steel post, 16 ins. long, 2 1/2 ins. diam., 15 ins. in the ground, concreted in place, with brass cap mkd.



2005

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

Dependent Resurvey of a Portion of Mineral Survey No. 4221,  
T. 11 S., R. 15 E., Gila and Salt River Meridian, Arizona

CHAINS

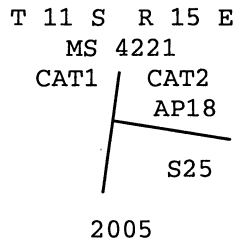
Cor. is located on the arc of a circular curve to the left, having a radius of 626.54 ft. and an arc length of 2.867 chs. (Offset 50 ft. southerly, from the center line of Ski Run road)

Continuing measurement, identical with line 17-18, of a metes-and-bounds survey within Catalina No. 2 lode.

7.473

Point for AP 18, of a metes-and-bounds survey within Catalina No. 2 lode, identical with the SW cor. of lot 28, Mount Lemmon Estates No. 1, reestablished at intersection with the extension of the bearing of the S. bdy. of lot 26, Mount Lemmon Estates No. 1.

Set a stainless steel post, 14 ins. long, 2 1/2 ins. diam., 16 ins. in the ground, concreted in place, with brass cap mkd.



from which

Chisel an X on the top of a 3 1/2 x 2 1/2 x 3 ft. high, boulder, bears N. 29 1/4° E., 1.04 chs. dist.

The top bolt, of a fire hydrant, 5 sided, 1 1/2 ins. wide, bears N. 77 1/4° W., 97 lks. dist.

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

Cor. is located beneath Turkey Run road (bears S. 75° E. and N. 75° W.), 1 lk. N. of the south edge of pavement.

23.155

Cor. No. 2, Catalina No. 1 lode, identical with Cor. No. 3, Catalina No. 2 lode, on line 3-4, Sunney Brook lode, M.S. No. 4221, perpetuated by William E. Johnson, Arizona R.L.S. No. 13178, in 1987. Cor. monumented with an aluminum post, 2 1/2 ins. diam., firmly set, projecting 8 ins. above ground, in a mound of stone, 4 ft. base, to top, with aluminum cap mkd. COR 2 of CAT 1 LS 13178 1987. This is accepted as a careful and faithful perpetuation of the position of the orig. cor.

from which bearing trees mkd. by Johnson

A fir, 12 ins. diam., bears S. 69° E., 45 lks. dist., with a healed blaze.

Dependent Resurvey of a Portion of Mineral Survey No. 4221,  
T. 11 S., R. 15 E., Gila and Salt River Meridian, Arizona

CHAINS

A fir, 8 ins. diam., bears S. 35° E., 9 lks. dist., with a healed blaze.

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, in a mound of stone, 3 1/2 ft. base, to top, with brass cap mkd.

T 11 S R 15 E  
MS 4221  
CAT1 | CAT2  
C2 | C3

S.B.  
MS 4221  
S25

2005

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

The orig. marked stone (16 x 12 x 5 ins., with illegible marks on a face) was found loosely set alongside the aluminum post, incorporate the stone within the mound.

A rebar, 32 ins. long, 1/2 in. diam., with attached aluminum cap stamped LS1052 CAT#2 CAT#1 SUR 4221 1968, was found lying loose in the mound of stone, bury alongside the stainless steel post.

Sever the aluminum post (30 ins. long) and bury alongside the stainless steel post.

N. 88°27' W., on line 2-3, Catalina No. 1 lode, identical with a portion of line 4-3 Sunney Brook lode, M.S. No. 4221.

0.854

AP 53 of a metes-and-bounds survey within Catalina No. 1 lode, established by William E. Johnson, Arizona R.L.S. No. 13178, in 1987, monumented with an aluminum rod, 3/4 in. diam., firmly set, projecting 6 ins. above ground, with attached aluminum cap mkd. T11S R15E SEC25 LINE 2-3 CAT 1 LS 13178 1987. This is accepted as a careful and faithful establishment of the cor. position.

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, in a collar of stone, with brass cap mkd.

Dependent Resurvey of a Portion of Mineral Survey No. 4221,  
T. 11 S., R. 15 E., Gila and Salt River Meridian, Arizona

CHAINS

T 11 S R 15 E

MS 4221

CAT | 1

AP53 |

MS 4221

SB

S25

2005

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

Deposit the aluminum rod, 18 ins. long, inside the stainless steel post.

An aluminum fence post, with USFS signs 54-2 and 54-9 attached, is set alongside

From this cor. point, a rebar, 3/4 in. diam., firmly set, projecting 8 ins. above ground, with attached aluminum cap stamped LS1052 9.63, bears S. 68°43' E., 4.4 lks. dist.

N. 88°27' W., beginning new measurement, identical with line 53-56, of a metes-and-bounds survey within Catalina No. 1 lode.

3.023

AP 56 of a metes-and-bounds survey within Catalina No. 1 lode, established by William E. Johnson, Arizona R.L.S. No. 13178, in 1987, monumented with an aluminum rod, 3/4 in. diam., firmly set, projecting 3 ins. above ground, with attached aluminum cap mkd. T11S R15E SEC25 LINE 2-3 CAT 1 LS 13178 1987. This is accepted as a careful and faithful establishment of the cor. position.

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 21 ins. in the ground, in a collar of stone, with brass cap mkd.

T 11 S R 15 E

MS 4221

CAT | 1

S25 | AP56

MS 4221

SB

2006

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



Dependent Resurvey of a Portion of Mineral Survey No. 4221,  
T. 11 S., R. 15 E., Gila and Salt River Meridian, Arizona

CHAINS

Deposit the aluminum rod, 18 ins. long, inside the stainless steel post.

From this cor. point, a rebar, 3/4 in. diam., firmly set, projecting 13 ins. above ground, with attached aluminum cap stamped LS1052 9.68, bears S. 86°08' E., 5.6 lks. dist.

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N. 88°27' W., beginning new measurement.

1.340 Cor. No. 3, Sunney Brook lode, M.S. No. 4221, perpetuated by Gordon Long, Arizona Registered Land Surveyor No. 4476, in 1966, as per USDA form FS-7100-52, obtained from Supervisor's Office, Coronado National Forest, Tucson, AZ. Cor. monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 12 ins. above ground, in a mound of stone, 2 1/2 ft. base, to top, with galvanized iron cap mkd. USDA-FS CAT 1 MS 4221 S25 3SB MS 4221 T11S R15E LS 4476 1966, with USFS sign 54-2 and 54-4, attached to a steel fence post, set alongside. This is accepted as a careful and faithful perpetuation of the orig. cor. position. Not remonumented.

from which the remaining orig. bearing tree

A burnt fir stump, 30 ins. diam., 24 ins. high, bears S. 69° E., 23 lks. dist., no marks visible. (Record: 15.2 ft.)

and the bearing tree mkd. by Long

A fir, 16 ins. diam., bears S. 18 1/4° W., 29.5 lks. dist., with a healed blaze.

From this cor. point, Cor. No. 2, Sunney Brook lode, M.S. No. 4221, bears S. 5°37' W., 22.780 chs. dist., hereinafter described.

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N. 87°50' W., beginning new measurement.

1.665 Cor. No. 3, Catalina No. 1 lode, perpetuated by Robert L. Feathers, Arizona Registered Engineer (Civil) No. 5145, in 1980, as per USDA form FS-7100-52, obtained from Supervisor's Office, Coronado National Forest, Tucson, AZ., monumented with an aluminum post, 2 1/2 ins. diam., firmly set, projecting 11 ins. above ground, in a mound of stone, 2 1/2 ft. base, 1/2 ft. high, with aluminum cap mkd. MS 4221 CAT 1 COR 3 PE 5145 1980, with USFS sign 54-4, attached to a steel fence post, set alongside. This is accepted as a careful and faithful perpetuation of the orig. cor. position.

from which the remains of an orig. bearing tree

Dependent Resurvey of a Portion of Mineral Survey No. 4221,  
T. 11 S., R. 15 E., Gila and Salt River Meridian, Arizona

CHAINS

A stump hole, 24 ins. diam., bears S. 44 1/4° W.,  
6.5 lks. dist. (Record: S. 44°12' W., 4.4 ft.)

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam.,  
23 ins. in the ground, in a collar of stone, with brass cap mkd.

T 11 S R 15 E  
MS4221  
C3 CAT1

S25

2004

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

Sever the aluminum post (30 ins. long) and bury alongside the  
stainless steel post.

Raise a mound of stone, 3 ft. base, 1 1/2 ft. high, E. of cor.

N. 3°04' E., on line 3-4, Catalina No. 1 lode.

Descending through fir, spruce and pine.

- 1.283 Intersect line 1-2, of Lucky Girl lode, M.S. No. 4238A, at a  
point from which Cor. No. 1 bears N. 39°13 E., 3.544 chs. dist.,  
hereinafter described.
- 3.383 From this point, an iron pin, 7/8 in. diam., firmly set,  
projecting 14 ins. above ground, bears W., 3.7 lks. dist.,  
origin unknown.
- 3.893 Intersect line 4-1, of Lucky Girl lode, M.S. No. 4238A, at a  
point from which Cor. No. 1 bears N. 86°12 E., 2.106 chs. dist.,  
hereinafter described.
- 4.857 From this point, a rebar, 1/2 in. diam., firmly set, projecting,  
4 ins. above ground, bears W., 16.8 lks. dist., origin unknown.
- 4.869 From this point, an iron tube, 8 ins. long, 1/2 in. diam., lying  
loose in broken concrete, bears W., 6.6 lks. dist.
- 4.879 A rebar, 1/2 in. diam., firmly set, projecting 4 ins. above  
ground, with attached aluminum cap, stamped LS 13178, with a  
rebar, 30 ins. long, 1/2 in. diam., with attached aluminum cap  
stamped LS 1052, lying loose alongside.

**Dependent Resurvey of a Portion of Mineral Survey No. 4221,  
T. 11 S., R. 15 E., Gila and Salt River Meridian, Arizona**

CHAINS				
6.390	From this point, a rebar, 1/2 in. diam., firmly set, projecting, 1 in. above ground, bears W., 16.3 lks. dist., origin unknown.			
6.627	A rebar, 1/2 in. diam., firmly set, projecting 1 in. above ground, with attached aluminum cap, stamped LS 13178.			
7.888	From this point, an iron pipe, 1/2 in. diam., set in a 6 ins. square concrete form, projecting 12 ins. above ground, bears W., 24.0 lks. dist., origin unknown.			
10.910	From this point, an iron pipe, 1/2 in. diam., set in a 6 ins. square concrete form, projecting 12 ins. above ground, bears W., 38.0 lks. dist., origin unknown.			
13.657	From this point, the most southerly cor. of a wooden outhouse (4 x 3.5 ft.), bears W., 35.3 lks. dist., the long side bears N. 60° W.			
14.199	A rebar, 1/2 in. diam., firmly set, projecting 2 ins. above ground, with attached aluminum cap, stamped LS 13178.			
17.071	<p>Point for AP 13, of a metes-and-bounds survey in Catalina No. 1 lode, at proportionate distance, identical with the SW cor. of Tract A, as designated in M.S. No. 4221.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, in a mound of stone, 2 1/2 ft. base, to top, with brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> <p>T 11 S    R 15 E</p> <table style="border-collapse: collapse; margin: auto;"> <tr> <td style="border-right: 1px solid black; padding-right: 5px;">MS 4221</td> </tr> <tr> <td style="border-right: 1px solid black; padding-right: 5px;">CAT 1</td> </tr> <tr> <td style="border-right: 1px solid black; padding-right: 5px;">S25    AP13</td> </tr> </table> <p style="margin-top: 10px;">2005</p> </div> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p>	MS 4221	CAT 1	S25    AP13
MS 4221				
CAT 1				
S25    AP13				
20.134	<p>Point for AP 16, of a metes-and-bounds survey in Catalina No. 1 lode, at proportionate distance, identical with the NW cor. of Tract A, as designated in M.S. No. 4221.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, in a collar of stone, with brass cap mkd.</p>			

Dependent Resurvey of a Portion of Mineral Survey No. 4221,  
T. 11 S., R. 15 E., Gila and Salt River Meridian, Arizona

CHAINS							
	<p style="text-align: center;">T 11 S R 15 E</p> <table style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">S25</td> <td style="padding: 0 5px;">MS 4221</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 0 5px;"></td> <td style="padding: 0 5px;">AP16</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 0 5px;"></td> <td style="padding: 0 5px;">CAT 1</td> </tr> </table> <p style="text-align: center;">2005</p>	S25	MS 4221		AP16		CAT 1
S25	MS 4221						
	AP16						
	CAT 1						
	<p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p>						
21.092	<p>Intersect the center line of Ski Run road, as established by Pima Co., not monumented.</p> <p>From this cor. point, Pima Co., PT Station 48 + 02.15, monumented with a squared iron pin, 1/4 in. wide., set 2 ins. below the pavement, bears S. 69°32' E., 7.892 chs. dist.</p> <p>From this same cor. point, Pima Co., PC Station 42 + 54.78, monumented with a squared iron pin, 1/4 in. wide, set 2 ins. below the pavement, bears N. 69°32' W., 0.403 chs. dist.</p>						
22.738	<p>Cor. No. 4, Catalina No. 1 lode, perpetuated by Robert L. Feathers, Arizona Registered Engineer (Civil) No. 5145, in 1980, as per USDA form FS-7100-52, obtained from Supervisor's Office, Coronado National Forest, Tucson, AZ. Cor. monumented with an aluminum post, 2 1/2 ins. diam., firmly set, projecting 16 ins. above ground, in a collar of stone, with aluminum cap mkd. MS 4221 COR4 CAT1 PE 5145 1980, with USFS signs 54-2 and 54-4, attached to a steel fence post, set alongside, with a mound of stone, 4 ft. base, 2 1/2 ft. high to the S. This is accepted as a careful and faithful perpetuation of the orig. cor. position.</p> <p>from which the orig. bearing trees</p> <p style="padding-left: 40px;">A burnt pine, 19 ins. diam., bears S. 55° E., 4.5 lks. dist., with a healed blaze. (Record: fir, S. 55°07' E., 3.0 ft.)</p> <p style="padding-left: 40px;">A burnt pine, 15 ins. diam., bears West, 10 lks. dist., with a healed blaze. (Record: fir, 6.6 ft.)</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, in a collar of stone, with brass cap mkd.</p>						

Dependent Resurvey of a Portion of Mineral Survey No. 4221,  
T. 11 S., R. 15 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>T 11 S R 15 E S25</p> <div style="border: 1px solid black; padding: 5px; display: inline-block;"> <p>C4 CAT1 MS 4221</p> </div> <p>2004</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Sever the aluminum post (30 ins. long) and bury alongside the stainless steel post.</p> <hr/> <p>S. 89°57' E., on line 4-1, Catalina No. 1 lode.</p>
4.541	The north end center of Catalina No. 1 lode, monumented with a mound of stone, 4 ft. base, 1 1/2 ft. high, surrounding a 10 ins. diam., burnt pine, not remonumented.
9.082	Cor. 1, Catalina No. 1 lode, identical with Cor. No. 4, Catalina No. 2 lode.
	<hr/> <p>Catalina No. 2 lode</p> <hr/> <p>From Cor. No. 4, Catalina No. 2 lode, identical with Cor. No. 1, Catalina No. 1 lode.</p> <p>S. 89°33' E., on line 4-1, Catalina No. 2 lode.</p> <p>Over mountainous land, through a mix of burned and unburned areas.</p>
4.634	A rebar, 1/2 in. diam., firmly set, projecting 1 in. above ground, with attached aluminum cap, stamped ASHBY RLS 19316.
6.026	A rebar, 1/2 in. diam., firmly set, projecting 1 in. above ground, origin unknown.
9.160	Cor. No. 1, Catalina No. 2 lode, perpetuated by Robert L. Feathers, Arizona Registered Engineer (Civil) No. 5145, in 1984, as per USDA form FS-7100-52, obtained from Supervisor's Office, Coronado National Forest, Tucson, AZ. Cor. monumented with an aluminum post, 2 1/2 ins. diam., firmly set, projecting 11 ins. above ground, in a collar of stone, with aluminum cap mkd. MS 4221 COR1 CAT2 PE5145 1984, with USFS sign 54-4, attached to a steel fence post, set alongside. This is accepted as a careful and faithful perpetuation of the orig. cor. position.

Dependent Resurvey of a Portion of Mineral Survey No. 4221,  
T. 11 S., R. 15 E., Gila and Salt River Meridian, Arizona

CHAINS

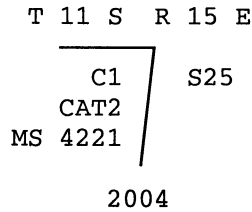
from which the remains of the orig. bearing trees

A pine snag, 24 ins. diam., bears S. 74° E., 86.5 lks. dist., with an open burnt scribe, no marks visible. (Record: S. 73°58' E., 57.0 ft.)

A stump hole, 24 ins. diam., bears N. 87° W., 47.5 lks. dist. (Record: N. 87°10' W., 31.5 ft.)

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, in a mound of stone, 4 ft. base, to top, with brass cap mkd.



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

An iron pipe, 14 ins. long, 1 in. diam., with attached lead cap stamped 4221 2-1, was found lying loose nearby, bury alongside the stainless steel post.

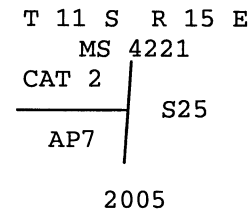
Sever the aluminum post (30 ins. long) and bury alongside the stainless steel post.

S. 5°49' W., on line 1-2, Catalina No. 2 lode.

3.136

Point for AP 7, of a metes-and-bounds survey in Catalina No. 2 lode and Catalina No. 3 lode, occupied with a corroded 2 ins. diam., open end iron pipe, set flush with the ground and a 1/2 in. diam., open end iron pipe, driven inside the 2 ins. iron pipe, projecting 5 ins. above ground, unknown origin.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, in a collar of stone, with brass cap mkd.



Dependent Resurvey of a Portion of Mineral Survey No. 4221,  
T. 11 S., R. 15 E., Gila and Salt River Meridian, Arizona

## CHAINS

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

Insert the 1/2 in. diam. iron pipe, 24 ins. long, inside the stainless steel post.

Crush the corroded iron pipe and bury alongside the stainless steel post.

Continuing measurement, identical with line 7-6 of a metes-and-bounds survey in Catalina No. 2 lode and Catalina No. 3 lode, hereinafter described.

5.647

Cor. No. 3, Catalina No. 3 lode, M.S. No. 4221, identical with AP 6 of a metes-and-bounds survey in Catalina No. 2 lode and Catalina No. 3 lode, monumented with a granite stone, 18 x 9 x 6 ins., firmly set, projecting 12 ins. above ground, mkd. C3-3 4221 on the S. face, with an open end iron pipe, 14 ins. long, 1 in. diam., projecting 4 ins. above ground alongside.

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 8 ins. in the ground, to bedrock, in a supporting mound of stone, 4 1/2 ft. base, to top, with brass cap mkd.

T 11 S	R 15 E
CAT2	S25
MS 4221	C3
	CAT3
	MS 4221

2004

from which

A granite boulder, 4 X 3 X 2 ft. high, bears N. 4° W.,  
9.5 lks. dist., mkd. X BO on the S. face.

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

Bury the marked stone alongside the stainless steel post.

Deposit the iron pipe inside the stainless steel post.

\_\_\_\_\_

S. 8°55' W., beginning new measurement, identical with a portion of line 3-2, Catalina No. 3 lode, M.S. No. 4221.

Dependent Resurvey of a Portion of Mineral Survey No. 4221,  
T. 11 S., R. 15 E., Gila and Salt River Meridian, Arizona

CHAINS	
0.491	<p>Intersect line 10-11 of a metes-and-bounds survey in Catalina No. 2 lode and Catalina No. 3 lode, hereinafter described.</p> <p>From this point, AP 11 of a metes-and-bounds survey in Catalina No. 2 lode and Catalina No. 3 lode, bears S. 51°44'30" E., 1.902 chs. dist., hereinafter described.</p> <p>From this same point, AP 10 of a metes-and-bounds survey in Catalina No. 2 lode and Catalina No. 3 lode, bears N. 51°44'30" W., 1.631 chs. dist., hereinafter described.</p>
2.229	<p>Intersect the center line of Ski Run road, as established by Pima Co., not monumented.</p> <p>From this point, Pima Co., PC Station 55 + 91.75, monumented with a squared iron pin, 1/4 in. wide., set 2 ins. below the pavement, bears S. 51°44'30" E., 1.050 chs. dist.</p> <p>From this same point, Pima Co., PT Station 53 + 59.16, monumented with a squared iron pin, 1/4 in. wide., set 2 ins. below the pavement, bears N. 51°44'30" W., 2.476 chs. dist.</p>
8.252	<p>Point for AP 37, of a metes-and-bounds survey in Catalina No. 2 lode and Catalina No. 3 lode, identical with the NE cor. of lot 6, Mount Lemmon Estates No. 1, a platted subdivision on file at the Pima County Recorders Office in Book 14 of Maps and Plats on page 35, monumented with an open end iron pipe, 1 in. diam., set in concrete, projecting 6 ins. above ground.</p> <p>At the corner point</p> <p>Drive, an aluminum rod, 6 ins. long, 3/4 in. diam., 3 ins. inside the open end iron pipe, with aluminum cap mkd.</p> <div data-bbox="784 1354 1011 1591" style="text-align: center;"> <p>T 11 S R 15 E MS 4221 CAT2   CAT3 AP37   S25 2005</p> </div> <p>Set a steel fence post alongside the aluminum rod.</p> <p>Continuing measurement, identical with line 37-48, of a metes-and-bounds survey in Catalina No. 2 lode and Catalina No. 3 lode, hereinafter described.</p>



Dependent Resurvey of a Portion of Mineral Survey No. 4221,  
T. 11 S., R. 15 E., Gila and Salt River Meridian, Arizona

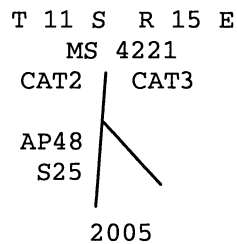
## CHAINS

9.636

Point for AP 48, of a metes-and-bounds survey in Catalina No. 2 lode and Catalina No. 3 lode, identical with the SE cor. of lot 6, Mount Lemmon Estates No. 1, a platted subdivision on file at the Pima County Recorders Office in Book 14 of Maps and Plats on page 35, monumented with an open end iron pipe, 1 in. diam., set in concrete, 4 ins. below the surface of the ground.

At the corner point

Drive an aluminum rod, 6 ins. long, 3/4 in. diam., 6 ins. inside the open end iron pipe, with aluminum cap mkd.



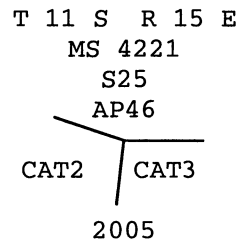
Continuing measurement, within a metes-and-bounds survey in Catalina No. 2 lode and Catalina No. 3 lode.

11.188

Point for AP 46, of a metes-and-bounds survey in Catalina No. 2 lode and Catalina No. 3 lode, identical with the most southerly cor. of lot 1, Mount Lemmon Estates No. 1, a platted subdivision on file at the Pima County Recorders Office in Book 14 of Maps and Plats on page 35, monumented with a rebar, 5/8 in. diam., set in concrete, projecting 1 in. above ground, with a steel fence post set alongside.

At the corner point

Attach a 3 1/2 in. diam., aluminum cap, atop the rebar, with top mkd.



Dependent Resurvey of a Portion of Mineral Survey No. 4221,  
T. 11 S., R. 15 E., Gila and Salt River Meridian, Arizona

CHAINS

17.460

Cor. No. 2, Catalina No. 2 lode, identical with Cor. No. 4, Catalina No. 5 lode, M.S. No. 4237, on line 2-3 Catalina No. 3 lode, perpetuated by Robert L. Feathers, Arizona Registered Engineer (Civil) No. 5145, in 1980, as per USDA form FS-7100-52, obtained from Supervisor's Office, Coronado National Forest, Tucson, AZ. Cor. monumented with an aluminum post, 2 1/2 ins. diam., firmly set, projecting 12 ins. above ground, in a collar of stone, with aluminum cap mkd. MS4221 CAT2 COR2 CAT3 1980 PE 5145, with USFS sign 54-2 and 54-9, attached to a steel fence post, set alongside. This is accepted as a careful and faithful perpetuation of the orig. cor. position.

from which the orig. bearing tree mkd. in M.S. No. 4221 and cited in M.S. No. 4237

A fir, 20 ins. diam., bears S. 4 1/4° W., 12.5 lks. dist., with a healed blaze. (Record: S. 4°08' W., 8.4 ft.)

and bearing trees mkd. by Feathers in 1980

A fir, 40 ins. diam., bears N. 31 1/4° E., 40 lks. dist., with a 2 ins. diam., aluminum wafer, nailed to the base.

A fir, 42 ins. diam., bears N. 57 1/4° E., 53.5 lks. dist., with a 2 ins. diam., aluminum wafer, nailed to the base.

A pine, 12 ins. diam., bears S. 4° E., 48.5 lks. dist., with a 2 ins. diam., aluminum wafer, nailed to the base.

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

T 11 S	R 15 E
MS 4221	CAT3
CAT2 C2	MS4221
CAT5 C4	
MS4237	
S25	

2004

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

Sever the aluminum post (30 ins. long) and bury alongside the stainless steel post.

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**Dependent Resurvey of a Portion of Mineral Survey No. 4221,  
T. 11 S., R. 15 E., Gila and Salt River Meridian, Arizona**

CHAINS			
	<p>S. 89°55' W., on line 2-3, Catalina No. 2 lode, identical with line 4-3, Catalina No. 5 lode, M.S. No. 4237.</p> <p>0.990 AP 49 of a metes-and-bounds survey within Catalina No. 2 lode, established by William E. Johnson, Arizona R.L.S. No. 13178, in 1987, monumented with an aluminum rod, 3/4 in. diam., firmly set, projecting 1 in. above ground, with attached 3 1/4 ins. diam. aluminum cap mkd. LS 13178 1987, and a rebar, 5/8 in. diam., projecting 2 ins. above ground, with attached 1 1/2 ins. diam. aluminum cap mkd. LS 13178, set alongside. This is accepted as a careful and faithful establishment of the 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> <div style="text-align: center;"> <p>T 11 S R 15 E</p> <p>MS4221</p> <p>CAT2</p> <table style="margin: auto; border-collapse: collapse;"> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">AP49</td> <td style="padding: 0 5px;">S25</td> </tr> </table> <hr style="width: 10%; margin: 0 auto;"/> <p>MS4237</p> <p>CAT5</p> <p>2005</p> </div> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Deposit the aluminum rod and rebar (both 18 ins. long) inside the stainless steel post.</p> <p>An aluminum fence post, with F.S. signs 54-2 and 54-9, is set nearby.</p> <p>Continuing measurement, identical with line 49-52, of a metes-and-bounds survey within Catalina No. 2 lode.</p>	AP49	S25
AP49	S25		
4.037	<p>AP 52 of a metes-and-bounds survey within Catalina No. 2 lode, established by William E. Johnson, Arizona R.L.S. No. 13178, in 1987, monumented with an aluminum rod, 3/4 in. diam., firmly set, projecting 5 ins. above ground, with attached 3 1/4 ins. diam. aluminum cap mkd. LS 13178 1987 and a rebar, 1/2 in. diam., projecting 4 ins. above ground, set alongside. This is accepted as a careful and faithful establishment of the cor. position.</p> <p>At the corner point</p>		

Dependent Resurvey of a Portion of Mineral Survey No. 4221,  
T. 11 S., R. 15 E., Gila and Salt River Meridian, Arizona

## CHAINS

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam.,  
26 ins. in the ground, with brass cap mkd.

T 11 S R 15 E  
MS4221  
CAT2

S25	AP52
-----	------

MS4237

CAT5

2005

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

Deposit the aluminum rod and rebar (both 18 ins. long) inside  
the stainless steel post.

An aluminum fence post, with F.S. signs 54-2 and 54-9, is set  
nearby.

4.674 The south end center of Catalina No. 2 lode, monumented with an  
embedded mound of stone, 3 ft. base, 1 ft. high, rehabilitate to  
3 ft. base, 3 ft. high.

5.332 Cor. No. 4, Sunney Brook lode, M.S. No. 4221, identical with  
Cor. No. 3, Catalina No. 5 lode, M.S. No. 4237, perpetuated by  
William E. Johnson, Arizona R.L.S. No. 13178, in 1987. Cor.  
monumented with an aluminum post, 2 1/2 ins. diam., firmly set,  
projecting 10 ins. above ground, in a mound of stone, 3 ft.  
base, to top with aluminum cap mkd. COR 4 of SB M4221 LS 13178  
1987, with a mound of stone, 3 ft. base, 2 ft. high to the E.  
This is accepted as a careful and faithful perpetuation of the  
orig. cor. position.

from which the remaining orig. bearing tree mkd. in M.S. No.  
4221 and cited in M.S. No. 4237

A fir, 39 ins. diam., bears S. 5 1/2° E., 29 lks. dist.,  
with a healed blaze. (Record: S. 5°23' E., 19.2 ft.)

and a bearing tree mkd. by Johnson in 1987.

A fir, 39 ins. diam., bears S. 61° E., 64 lks. dist., with  
a healed blaze.

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam.,  
18 ins. in the ground, in a mound of stone, 3 1/2 ft. base, to  
top, with brass cap mkd.

Dependent Resurvey of a Portion of Mineral Survey No. 4221,  
T. 11 S., R. 15 E., Gila and Salt River Meridian, Arizona

CHAINS

T 11 S R 15 E  
CAT2  
MS4221

C4	C3
SB	CAT5
MS4221	MS4237

S25

2004

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

Sever the aluminum post (30 ins. long) and bury alongside the stainless steel post.

An aluminum fence post, with F.S. signs 54-2 and 54-9, is set nearby.

N. 89°22' W., beginning new measurement, identical with a portion of line 4-3, Sunney Brook lode, M.S. No. 4221.

3.970

Cor. No. 3, Catalina No. 2 lode, identical with Cor. No. 2, Catalina No. 1 lode.

Catalina No. 3 lode

From Cor. No. 3, Catalina No. 3 lode, on line 1-2, Catalina No. 2 lode, identical with AP 6 of a metes-and-bounds survey in Catalina No. 2 lode and Catalina No. 3 lode.

S. 89°13' E., on a portion of line 3-4, Catalina No. 3 lode, identical with line 6-5 of a metes-and-bounds survey in Catalina No. 2 lode and Catalina No. 3 lode.

2.055

AP 5 of a metes-and-bounds survey in Catalina No. 2 lode and Catalina No. 3 lode, identical with AP 41, of a metes-and-bounds survey in sec. 30, T. 11 S., R. 16 E., at intersection with the E. bdy. of the Tp., monumented with a stainless steel post, as set, marked and described in the field note record of the dependent resurvey of a portion of the W. bdy. of T. 11 S., R. 16 E., executed concurrently under this same group.

From this cor. point, the 1/4 sec. cor. of secs. 25 and 30, T. 11 S., Rs. 15 and 16 E., bears N. 0°05' W., 9.16 chs. dist., monumented with a stainless steel post, as set, marked and described in the field note record of the dependent resurvey of

**Dependent Resurvey of a Portion of Mineral Survey No. 4221,  
T. 11 S., R. 15 E., Gila and Salt River Meridian, Arizona**

CHAINS

a portion of the W. bdy. of T. 11 S., R. 16 E., executed concurrently under this same group.

From this same cor. point, the north end center of Catalina No. 3 lode, bears S. 89°13' E., 2.52 chs. dist., monumented with a mound of stone, 4 ft. base, 1 ft. high, as described in the field note record of the dependent resurvey of a portion of Mineral Survey No. 4221 of T. 11 S., R. 16 E., executed concurrently under this same group.

From Cor. No. 2, Catalina No. 2 lode, on line 2-3 of Catalina No. 3 lode, identical with Cor. No. 4, Catalina No. 5 lode, M.S. No. 4237.

S. 12°43' W., on a portion of line 3-2, Catalina No. 3 lode, identical with a portion of line 4-1, Catalina No. 5 lode, M.S. No. 4237.

5.635 Cor. No. 2, Catalina No. 3 lode, on line 4-1 of Catalina No. 4 lode, perpetuated by William E. Johnson, Arizona R.L.S. No. 13178, in 1987. Cor. monumented with an aluminum post, 2 1/2 ins. diam., firmly set, projecting 14 ins. above ground, in a mound of stone, 3 1/2 ft. base, to top, with aluminum cap mkd. COR 2 CAT 3 MS4221 LS 13178 1987. This is accepted as a careful and faithful perpetuation of the position of the orig. cor.

from which the remains of the orig. bearing tree

A stump hole, 24 ins. diam., bears S. 61° E., 16.5 lks. dist. (Record: S. 61°09' E., 10.8 ft.)

and a bearing trees mkd. by Johnson

A pine snag, 8 ins. diam., bears S. 32° E., 10.5 lks. dist., with no marks visible.

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 18 ins. in the ground, in a mound of stone, 3 1/2 ft. base, to top, with brass cap mkd.

T 11 S R 15 E  
MS4221  
CAT3  
C2

CAT4  
MS4221  
S25

2004

Dependent Resurvey of a Portion of Mineral Survey No. 4221,  
T. 11 S., R. 15 E., Gila and Salt River Meridian, Arizona

## CHAINS

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

An aluminum fence post, with F.S. signs 54-2 and 54-9, is set nearby.

A mound of stone, 3 ft. base, 1 ft. high, bears E., 7.5 lks. dist.

Sever the aluminum post (30 ins. long) and bury alongside the stainless steel post.

From this cor. point, Cor. No. 4, Catalina No. 4 lode, bears N. 89°13' W., 0.303 chs. dist., perpetuated by William E. Johnson, Arizona R.L.S. No. 13178, in 1987, monumented with an aluminum post, 2 1/2 ins. diam., firmly set, projecting 8 ins. above ground, in a mound of stone, 2 1/2 ft. base, to top, with aluminum cap mkd. COR 4 CAT 4 MS 4221 LS 13178 1987. This is accepted as a careful and faithful perpetuation of the position of the orig. cor.

from which the remains of the orig. bearing tree

A pine snag, 16 ins. diam., bears S. 87 1/4° W., 24 lks. dist., no marks visible. (Record: S. 87°12' W., 16 ft.)

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd.

T 11 S R 15 E  
CAT5  
MS4237  
C4 CAT4  
MS 4221  
S25

2004

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

The orig. granite stone (16 x 14 x 8 ins., with illegible marks on a face) was found loosely set alongside the aluminum post and incorporate the stone within the mound around the stainless steel post.

A mound of stone, 3 ft. base, 1 ft. high, bears E., 4.5 lks. dist.

Dependent Resurvey of a Portion of Mineral Survey No. 4221,  
T. 11 S., R. 15 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>N. 88°51' E., on a portion of line 2-1, Catalina No. 3 lode, identical with a portion of line 4-1, Catalina No. 4 lode.</p>
4.600	<p>The south end center of Catalina No. 3 lode, identical with the north end center of Catalina No. 4 lode, monumented with a mound of stone, 3 ft. base, 1 ft. high, and witnessed by pits to the N. and S.</p>
6.040	<p>The witness point at intersection with the E. bdy. of the Tp., monumented with a stainless steel post, as set, marked and described in the field note record of the dependent resurvey of a portion of the W. bdy. of T. 11 S., R. 16 E., executed concurrently under this same group.</p> <p>From this cor. point, the cor. of secs. 25, 30, 31 and 36, T. 11 S., Rs. 15 and 16 E., bears S. 0°04' E., 8.30 chs. dist., monumented with a stainless steel post, as set, marked and described in the field note record of the dependent resurvey of a portion of the W. bdy. of T. 11 S., R. 16 E., executed concurrently under this same group.</p> <p>From this same cor. point, Cor. No. 1, Catalina No. 3 lode, bears N. 88°51' E., 3.20 chs. dist., monumented with a stainless steel post, as set, marked and described in the field note record of the dependent resurvey of a portion of the W. bdy. of T. 11 S., R. 16 E., executed concurrently under this same group.</p> <hr/> <p style="text-align: center;">Catalina No. 4 lode</p> <hr/> <p>From the witness point, at the intersection of line 1-2, Catalina No. 4 lode, with the E. bdy. of the Tp., monumented with a stainless steel post, as set, marked and described in the field note record of the dependent resurvey of a portion of the W. bdy. of T. 11 S., R. 16 E., executed concurrently under this same group.</p> <p>From this cor. point, the cor. of secs. 25, 30, 31 and 36, on the E. bdy. of the Tp., bears S. 0°04' E., 0.29 chs. dist., monumented with a stainless steel post, as set, marked and described in the field note record of the dependent resurvey of a portion of the W. bdy. of T. 11 S., R. 16 E., executed concurrently under this same group.</p> <p>From this same cor. point, Cor. No. 1, Catalina No. 4 lode, in sec. 30, T. 11 S., R. 16 E., bears N. 23°08' E., 8.83 chs. dist., monumented with a stainless steel post, as set, marked and described in the field note record of the dependent resurvey of a portion of the W. bdy. of T. 11 S., R. 16 E., executed concurrently under this same group.</p>



**Dependent Resurvey of a Portion of Mineral Survey No. 4221,  
T. 11 S., R. 15 E., Gila and Salt River Meridian, Arizona**

CHAINS	
5.847	<p>S. 23°08' W., on a portion of line 1-2, Catalina No. 4 lode.</p> <p>Point for AP 61, of a metes-and-bounds survey in Catalina No. 4 lode and Sunney Brook lode, both of M.S. No. 4221 and Catalina No. 5 lode, M.S. No. 4237, identical with the NE cor. of lot 1, Mount Lemmon Estates No. 2, a platted subdivision on file at Pima County Recorders Office in Book 14 of Maps and Plats on page 36, reestablished at intersection with the N. bdy. of Mount Lemmon Estates No. 2.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, in a collar of stone, with brass cap mkd.</p> <div style="text-align: center;"> <p>T 11 S R 15 E</p> <p>CAT4</p> <p>MS 4221 / S36</p> <p>AP61</p> <p>2005</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, AP 62, of a metes-and-bounds survey in Catalina No. 4 lode and Sunney Brook lode, both of M.S. No. 4221 and Catalina No. 5 lode, M.S. No. 4237, bears S. 89°35' W., 1.491 chs. dist., hereinafter described.</p>
8.865	<p>AP 2, Tract 37, of a metes-and-bounds survey, executed by Stephen K. Hansen in 1992-1993, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd. T11S R15E S36 AP2 TRACT37 1993.</p> <p>Add the marks 2004 to the brass cap.</p> <hr style="width: 20%; margin: 10px auto;"/>
	<p>S. 23°08' W., beginning new measurement, identical with line 2-3, Tract 37.</p>
0.077	<p>The SE cor. of Lot 1, Mount Lemmon Estates No. 2, a platted subdivision on file at Pima County Recorders Office in Book 14 of Maps and Plats on page 36. Cor. reestablished by T. Wayne Ashby, Arizona R.L.S. No. 19316, monumented with a rebar, 1/2 in. diam., firmly set, projecting 4 ins. above ground, with attached aluminum cap stamped ASHBY RLS 19316.</p>
2.850	<p>The most easterly cor. of Lot 14, Mount Lemmon Estates No. 2, a platted subdivision on file at Pima County Recorders Office in Book 14 of Maps and Plats on page 36. Cor. reestablished by T. Wayne Ashby, Arizona R.L.S. No. 19316, monumented with a rebar, 1/2 in. diam., firmly set, projecting 2 ins. above ground, with attached aluminum cap stamped ASHBY RLS 19316.</p>

**Dependent Resurvey of a Portion of Mineral Survey No. 4221,  
T. 11 S., R. 15 E., Gila and Salt River Meridian, Arizona**

CHAINS	
3.314	<p>The SE cor. of Lot 14, Mount Lemmon Estates No. 2, a platted subdivision on file at Pima County Recorders Office in Book 14 of Maps and Plats on page 36. Cor. reestablished by T. Wayne Ashby, Arizona R.L.S. No. 19316, monumented with an aluminum cap, 1 1/2 ins. diam., set flush with the pavement of Carter Canyon Road (asphalt surface, 20 ft. wide, bears S. 88° E. and N. 88° W.).</p>
5.153	<p>Cor. No. 2, Catalina No. 4 lode, identical with AP 3, Tract 37, and also identical with AP 2, Tract 39, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 5 ins. above ground, in a collar of stone, with brass cap mkd. T11S R15E MS4221 CAT4 TRACT37 C2 AP3 S36 AP1 TRACT39 1993 1994.</p> <p>from which the remains of an orig. bearing tree</p> <p style="padding-left: 40px;">A stump hole, 20 ins. diam., bears S. 48° E., 23 lks. dist.</p> <p>and the bearing trees cited in 1992-1993</p> <p style="padding-left: 40px;">A fir stump, 24 ins. diam., 24 ins. high, bears S. 60 1/2° E., 43.5 lks. dist., no marks visible.</p> <p style="padding-left: 40px;">A pine, 11 ins. diam., bears S. 29 1/4° W., 43 lks. dist., with a healed blaze.</p> <p>Add the marks 2004 to the brass cap.</p> <hr/> <p>S. 89°35' W., on a portion of line 2-3, Catalina No. 4 lode.</p>
2.504	<p>From this point, a rebar, 1/2 in. diam., firmly set, projecting, 12 ins. above ground, bears S., 5.4 lks. dist., origin unknown.</p>
4.949	<p>The south end center of Catalina No. 4 lode, identical with the SW cor. of lot 21, Mount Lemmon Estates No. 2, a platted subdivision on file at Pima County Recorders Office in Book 14 of Maps and Plats on page 36, also identical with AP 89 of a metes-and-bounds survey in Catalina No. 4 lode, and Sunney Brook lode, both of M.S. No. 4221 and Catalina No. 5 lode, M.S. No. 4237. Cor. reestablished by Sidney C. Kain, Arizona R.L.S. No. 1052, in 1959, monumented with an open end iron pipe, 3/4 in. diam., firmly set in concrete, projecting 17 ins. above ground. This is accepted as a careful and faithful reestablishment of the orig. cor.</p> <p>from which a bearing tree established by Gordon H. Long, Arizona R.L.S. No. 6713 in 1967.</p> <p style="padding-left: 40px;">A fir stump, 19 ins. diam., 18 ins. high, bears N. 46 3/4° W., 18.5 lks. dist., no marks visible.</p>

Dependent Resurvey of a Portion of Mineral Survey No. 4221,  
T. 11 S., R. 15 E., Gila and Salt River Meridian, Arizona

CHAINS

At the corner point

Set a stainless steel 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 brass cap mkd.

T 11 S R 15 E

S36

CAT 4

MS 4221

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SEC

2004

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

Bury the iron pipe (30 ins. long) alongside the stainless steel post.

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S. 89°09' W., beginning new measurement.

4.160

Intersect line 1-2, of Aspen Grove Mill Site, M.S. No. 4238B, at a point from which Cor. No. 2 bears S. 10°53 E., 2.387 chs. dist., hereinafter described. Not monumented.

From this point, Cor. No. 3, Catalina No. 4 lode, bears S. 89°09' W., 0.727 chs. dist., determined from the remains of the orig. bearing trees

A stump hole, 24 ins. diam., bears West, 13.5 lks. dist. (Record: 9 ft.)

A fir snag, 20 ins. diam., bears N. 80 1/4° E., 76.5 lks. dist., with a healed blaze. (Record: N. 80°11' E., 50.6 ft.)

Not monumented.

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From the intersection of line 3-4, Catalina No. 4 lode with line 1-2, of Aspen Grove Mill Site, M.S. No. 4238B, hereinafter described. Not monumented.

From this point, Cor. No. 3, Catalina No. 4 lode, bears S. 22°44' W., 1.293 chs. dist.

From this same point, Cor. No. 1, Aspen Grove Mill Site bears N. 10°53 W., 2.781 chs. dist., hereinafter described.

Dependent Resurvey of a Portion of Mineral Survey No. 4221,  
T. 11 S., R. 15 E., Gila and Salt River Meridian, Arizona

## CHAINS

2.972

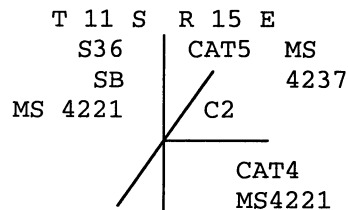
N. 22°44' E., on a portion of line 3-4, Catalina No. 4 lode.

Intersect line 1-2, of Sunney Brook lode, M.S. No. 4221 at a point from which the point for Cor. No. 1, bears N. 89°41' E., 1.124 chs. dist., determined at bearing-bearing intersection of the E. and S. bdrs. of Sunney Brook lode, there is no remaining evidence of the orig. cor., not monumented; and Cor. 1, Aspen Grove Mill Site, bears S. 89°41' W., 1.673 chs. dist., hereinafter described. Not monumented.

From this point, Cor. No. 2, Catalina No. 5 lode, M.S. No. 4237, on line 1-4, Sunney Brook lode, M.S. No. 4221, identical with the NW cor. of lot 6, Mount Lemmon Estates No. 2, a platted subdivision on file at Pima County Recorders Office in Book 14 of Maps and Plats on page 36, also identical with AP 88 of a metes-and-bounds survey in Catalina No. 4 lode, Sunney Brook lode, both of M.S. 4221 and Catalina No. 5 lode, M.S. No. 4237, bears N. 22°44' E., 3.920 chs. dist. Cor. perpetuated by Sidney C. Kain, Arizona R.L.S. No. 1052, in 1959, monumented with an open end iron pipe, 3/4 in. diam., firmly set in concrete, projecting 8 ins. above ground. This is accepted as a careful and faithful perpetuation of the orig. cor.

At the corner point

Set a stainless steel 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 brass cap mkd.



2004

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

The orig. marked stone (10 x 8 x 4 ins., marked C5-2 on the E. face) was found loosely set alongside the iron pipe. Bury stone alongside the stainless steel post.

Bury the iron pipe (30 ins. long) alongside the stainless steel post.

From this cor. point, Cor. No. 4, Sunney Brook lode, M.S. No. 4221, identical with Cor. No. 3, Catalina No. 5 lode, M.S. No. 4237, bears N. 6°12' E., 18.936 chs. dist., hereinbefore described.

**Dependent Resurvey of a Portion of Mineral Survey No. 4221,  
T. 11 S., R. 15 E., Gila and Salt River Meridian, Arizona**

CHAINS

From this same cor. point, the point for Cor. No. 1, Sunney Brook lode, M.S. No. 4221, bears S. 6°12' W., 3.631 chs. dist.

**Dependent Resurvey of a Portion of Mineral Survey No. 4238 A,  
T. 11 S., R. 15 E., Gila and Salt River Meridian, Arizona**

Restoring the survey executed by  
Ralph L. Motz, in 1940

Lucky Girl lode

From the intersection of line 1-2, Lucky Girl lode with line 3-4, of Catalina No. 1 lode, M.S. No. 4221, at a point from which Cor. No. 3 bears S. 3°04' W., 1.283 chs. dist., hereinbefore described. Not monumented.

From this point, Cor. No. 1, Lucky Girl lode, bears N. 39°13' E., 3.544 chs. dist., perpetuated by Alan W. Stephens, Arizona R.L.S. No. 13187, in 1996, as per Record of Survey on file at the Pima County Recorders Office, in Book 13, Page 49. Cor. monumented with an aluminum rod, 3/4 in. diam., firmly set, projecting 6 ins. above ground, in a collar of stone, with aluminum cap mkd. CORNER # 1 LUCKY GIRL 1995. This is accepted as a careful and faithful perpetuation of the orig. cor. position.

from which the remains of the orig. bearing tree

The center of a stump hole, 48 ins. diam., 12 ins. deep, bears N. 8 1/4° E., 16 lks. dist. (Record: N. 8°11' E., 10.7 ft.)

Not remonumented.

From this cor., the cor. of secs. 25, 30, 31 and 36, on the E. bdy. of the Tp., bears S. 46°09' E., 25.90 chs. dist., monumented with a stainless steel post, as set, marked and described in the field note record of the dependent resurvey of a portion of the W. bdy. of T. 11 S., R. 16 E., executed concurrently under this same group.

S. 39°13' W., on a portion of line 1-2, Lucky Girl lode, within Catalina No. 1 lode, M.S. No. 4221.

Dependent Resurvey of a Portion of Mineral Survey No. 4238 A,  
T. 11 S., R. 15 E., Gila and Salt River Meridian, Arizona

## CHAINS

9.809

AP 57, of a metes-and-bounds survey within Lucky Girl lode, determined by Alan W. Stephens, Arizona R.L.S. No. 13187, in 1996, as per Record of Survey on file at the Pima County Recorders Office, in Book 13, Page 49. Cor. monumented with an aluminum rod, 3/4 in. diam., firmly set, projecting 14 ins. above ground, in a mound of stone, 4 ft. base, to top, with aluminum cap mkd. 1 LINE 1-2 LUCKY GIRL 2 1995. This is accepted as a careful and faithful determination of the cor. position.

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 21 ins. in the ground, with brass cap mkd.

T 11 S R 15 E  
MS 4238A  
LG  
AP57 /  
S25

2006

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

Bury the aluminum rod (30 ins. long) alongside the stainless steel post, remove the aluminum cap, and bury at the base of the stainless steel post.

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S. 39°13' W., beginning new measurement, identical with line 57-60, of a metes-and-bounds survey within Lucky Girl lode.

5.759

AP 60, of a metes-and-bounds survey within Lucky Girl lode, determined by Alan W. Stephens, Arizona R.L.S. No. 13187, in 1996, as per Record of Survey on file at the Pima County Recorders Office, in Book 13, Page 49. Cor. monumented with an aluminum rod, 3/4 in. diam., firmly set, projecting 12 ins. above ground, in a mound of stone, 3 ft. base, to top, with aluminum cap mkd. 1 LINE 1-2 LUCKY GIRL 2 1995. This is accepted as a careful and faithful determination of the cor. position.

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, in a collar of stone, with brass cap mkd.

Dependent Resurvey of a Portion of Mineral Survey No. 4238 A,  
T. 11 S., R. 15 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<div style="text-align: center;"> <p>T 11 S R 15 E MS 4238A LG AP60 S25 2006</p> </div> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Bury the aluminum rod (30 ins. long) alongside the stainless steel post, remove the aluminum cap, and bury at the base of the stainless steel post.</p> <hr/> <p>S. 39°13' W., beginning new measurement.</p> <p>4.245 Cor. No. 2, Lucky Girl lode, monumented with a granite stone, 28 x 14 x 12 ins., lying loose, no marks visible, and witnessed by a mound of stone, 4 ft. base, 1 1/2 ft. high, 4.5 lks. to the W.</p> <p>from which the remains of the orig. bearing tree</p> <p style="padding-left: 40px;">A burnt pine, 20 ins. diam., bears N. 1 1/4° E., 8.5 lks. dist., no marks visible. (Record: N. 1°10' E., 5.7 ft.)</p> <p>At the corner point</p> <p>Reset the granite stone, 6 ins. in the ground.</p> <p>From this cor. point, the south end center of Lucky Girl lode, monumented with a mound of stones, 3 ft. base, 2 ft. high, bears S. 89°00' W., 5.914 chs. dist.</p> <hr/> <p>From Cor. No. 4, Lucky Boy lode, on line 2-3 of Lucky Girl lode, M.S. No. 4238A, monumented with a fractured granite stone, 11 x 6 x 12 ins. above ground, firmly set, with a 8 x 8 x 1/4 in. portion lying loose along side, mkd. LB 4238, on a face, and witnessed by a mound of stone, 3 ft. base, 2 ft. high to the W.</p> <p>Not remonumented.</p> <p>S. 88°51' W., on a portion of line 2-3, Lucky Girl lode.</p> <p>1.393 Cor. No. 3, Lucky Girl lode, monumented with a granite stone, 18 x 14 x 6 ins. above ground, firmly set, with illegible scribe marks on the S. face, and witnessed by a mound of stone, 3 ft. base, 2 ft. high, 4.5 lks. W.</p> <p>Not remonumented.</p>

**Dependent Resurvey of a Portion of Mineral Survey No. 4238 A,  
T. 11 S., R. 15 E., Gila and Salt River Meridian, Arizona**

CHAINS	
23.148	<hr/> <p>N. 41°00' E., on line 3-4, Lucky Girl lode.</p> <p>Cor. No. 4 Lucky Girl lode, monumented with a granite stone, 12 x 8 x 8 ins. above ground, firmly set, marked LG4 4238 A on the E. face, and witnessed by a mound of stone 3 ft. base, 2 ft. high, 4.5 lks. S.</p> <p>from which an orig. bearing tree</p> <p style="padding-left: 40px;">A fir, 24 ins. diam., bears S. 65 1/4° W., 12.5 lks. dist., with a healed blaze. (Record: pine, S. 65°08' W., 8.5 ft.)</p> <p>Not remonumented.</p> <hr/>
9.384	<p>N. 86°12' E., on line 4-1, Lucky Girl lode.</p> <p>Intersect line 3-4, of Catalina No. 1 lode, M.S. No. 4221, at a point from which cor. No. 3 bears S. 3°04' W., 3.893 chs. dist., hereinbefore described.</p> <p>From this point, Cor. No. 1. Lucky Girl lode, bears N. 86°12' E., 2.106 chs. dist.</p> <hr/>
<p><b>Dependent Resurvey of a Portion of Mineral Survey No. 4238 B, T. 11 S., R. 15 E., Gila and Salt River Meridian, Arizona</b></p> <hr/>	
<p>Restoring the survey executed by Ralph L. Motz, in 1940</p> <hr/>	
<p>Aspen Grove Mill Site</p> <hr/>	
<p>From Cor. No. 1, Aspen Grove mill site, located on line 1-2, Sunney Brook lode, M.S. No. 4221, perpetuated from the remains of the orig. bearing trees, as recorded by William E. Johnson, Arizona R.L.S. No. 13178, in Record of Surveys in Book 28, Page 94, Pima County Recorders Office.</p> <p>from which the remains of the orig. bearing trees</p> <p style="padding-left: 40px;">The charred remains of a burnt pine stump, 24 ins. diam., bears N. 51 1/2° E., 10.5 lks. dist. (Record: N. 37°45' E., 7.0 ft.)</p>	



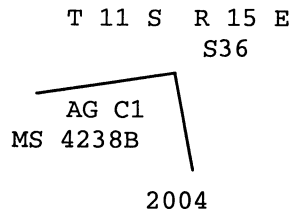
Dependent Resurvey of a Portion of Mineral Survey No. 4238 B,  
T. 11 S., R. 15 E., Gila and Salt River Meridian, Arizona

CHAINS

A 60D nail driven flush, 12 ins. above ground, into a pine stump, 32 ins. diam., 24 ins. high, bears N. 64 1/2° W., 11.5 lks. dist. (Record: N. 72°06' W., 7.0 ft.)

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, in a mound of stone, 4 ft. base, to top, with brass cap mkd.



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

Cor. is located 8 lks., NE of a fence cor., with battered barbed wire fences extending S. 10° E. and S. 80° W.

From this cor. point, the point for Cor. No. 1, Sunney Brook lode, bears N. 89°41' E., 2.797 chs. dist.

From this same cor. point, Cor. No. 2, Sunney Brook lode, bears S. 89°41' W., 6.183 chs. dist., monumented with a granite stone, 15 x 6 x 15 ins. above ground, firmly set, no marks visible, witnessed by a schist outcropping, 4 x 2 x 1.5 ft. high, bearing S. 54 3/4° W., 9 lks. dist., chiseled BRX SB-2 4221 on the E. face. (Record: S. 54°46' W., 6.0 ft.)

From this same cor. point, the cor. of secs. 25, 30, 31 and 36, on the E. bdy. of the Tp., bears N. 60°15' E., 17.70 chs. dist., monumented with a stainless steel post, as set, marked and described in the field note record of the dependent resurvey of a portion of the W. bdy. of T. 11 S., R. 16 E., executed concurrently under this same group.

S. 10°53' E., on line 1-2, Aspen Grove mill site.

- 2.781 Intersect line 3-4 of Catalina No. 4 lode, M.S. No. 4221, at a point from which Cor. No. 3 bears S. 22°44' W., 1.293 chs. dist., hereinbefore described.
- 3.985 Intersect line 2-3 of Catalina No. 4 lode, M.S. No. 4221, at a point from which Cor. No. 3 bears S. 89°09' W., 0.727 chs. dist., hereinbefore described.
- 6.372 Cor. No. 2, Aspen Grove mill site, perpetuated from orig. and subsequent evidence, recorded in USDA form FS-1700-52 (1980),

Dependent Resurvey of a Portion of Mineral Survey No. 4238 B,  
T. 11 S., R. 15 E., Gila and Salt River Meridian, Arizona

## CHAINS

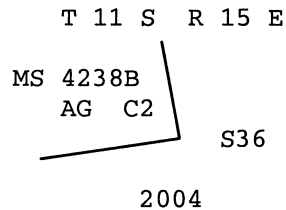
obtained from Supervisor's Office, Coronado National Forest, Tucson, AZ.

from which the remains of an orig. bearing tree

A burned out, rotted stump hole, 11 ins. diam., lined with bark, bears N.  $89\frac{1}{4}^{\circ}$  E., 2.7 lks. dist. (Record: N.  $89^{\circ}15'$  E., 1.8 ft.)

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, in a collar of stone, with brass cap mkd.



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

Cor. is located 2 lks., E. of a fence cor., with battered barbed wire fences extending S.  $80^{\circ}$  W. and N.  $10^{\circ}$  W.

An aluminum fence post, with F.S. sign # 54-4, is set nearby.

From this cor. point, a rebar, 1/2 in. diam., firmly set, projecting 4 ins. above ground, with attached metal wafer stamped, C2AG LS 13178, established by William E. Johnson, Arizona R.L.S. No. 13178 in 2002, bears S.  $10^{\circ}54'$  W., 11.4 lks. dist.

S.  $78^{\circ}41'$  W., on line 2-3, Aspen Grove mill site.

2.083

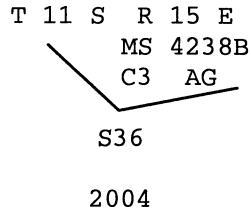
Cor. No. 3, Aspen Grove mill site, perpetuated by two point control from orig. and subsequent evidence, as recorded by William E. Johnson, Arizona R.L.S. No. 13178, in Record of Surveys in Book 28, Page 94, Pima County Recorders Office.

At the corner point

Set an aluminum drive rod, 42 ins. long, 3/4 in. diam., 40 ins. in the ground, in a collar of stone, with aluminum cap mkd.

Dependent Resurvey of a Portion of Mineral Survey No. 4238 B,  
T. 11 S., R. 15 E., Gila and Salt River Meridian, Arizona

CHAINS



from which

A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 27 ins. in the ground for a reference monument, bears S. 44°21' E., 44.6 ft. dist., with brass cap mkd. RM T11S R15E 44.6 FT TO COR S 36 2004, and an arrow pointing to the cor. Deposit a magnet, in a white plastic case, at the base of the stainless steel post.

A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground for a reference monument, bears S. 44°53' W., 32.9 ft. dist., with brass cap mkd. RM T11S R15E 32.9 FT TO COR S36 2004, and an arrow pointing to the cor. Deposit a magnet, in a white plastic case, at the base of the stainless steel post.

Cor. is located 4 lks., SW of a burnt fence cor., with downed barbed wire fences extending N. 80° E. and N. 45° W.

From this cor. point, the rebar established by William E. Johnson, Arizona R.L.S. No. 13178 in 2002, bears N. 81°38' E., 2.042 chs. (134.8 ft.), hereinbefore described.

N. 46°17' W., on line 3-4, Aspen Grove mill site.

8.190

Cor. No. 4, Aspen Grove mill site, perpetuated by William E. Johnson, Arizona R.L.S. No. 13178, in 2002, monumented with a rebar, 1/2 in. diam., firmly set, projecting 3 ins. above ground, with attached metal wafer, stamped LS 13178. This is accepted as a careful and faithful perpetuation of the position of the orig. cor.

from which the remains of an orig. bearing tree

A pine stump, 28 ins. diam., 42 ins. high, bears N. 89 1/2° W., 11.1 lks. dist., with a healed blaze. (Record: N. 89°28' W., 7.3 ft.)

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, in a collar of stone, with brass cap mkd.

Dependent Resurvey of a Portion of Mineral Survey No. 4238 B,  
T. 11 S., R. 15 E., Gila and Salt River Meridian, Arizona

CHAINS

T 11 S R 15 E  
S36

C4 AG  
MS 4238B

2004

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

Deposit the rebar (18 ins. long) inside the stainless steel post.

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N. 81°32' E., on line 4-1, Aspen Grove mill site.

Along downed barbed wire fence.

6.834 Cor. No. 1, Aspen Grove mill site.

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**Dependent Resurvey of a Portion of Tract 37,  
T. 11 S., R. 15 E., Gila and Salt River Meridian, Arizona**

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Restoring the survey executed by  
Stephen K. Hansen, in 1992-1993

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From AP 2, Tract 37, on line 1-2, Catalina No. 4 lode, M.S. No. 4221, hereinbefore described.

N. 89°58' E., on line 2-1, Tract 37, across 2003 burned area.

3.494 AP 1, Tract 37, at intersection with the E. bdy. of the Tp., monumented with a stainless steel post, as set, marked and described in the field note record of the dependent resurvey of a portion of the W. bdy. of T. 11 S., R. 16 E., executed concurrently under this same group.

From this cor. point, the cor. of secs. 25, 30, 31 and 36, T. 11 S., Rs. 15 and 16 E., bears N. 0°06' W., 7.86 chs. dist., monumented with a stainless steel post, as set, marked and described in the field note record of the dependent resurvey of a portion of the W. bdy. of T. 11 S., R. 16 E., executed concurrently under this same group.

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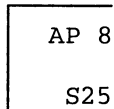
**Dependent Resurvey of a Portion of Tract 39,  
T. 11 S., R. 15 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	<p>Restoring the survey executed by Stephen K. Hansen, in 1994</p> <hr/>
	<p>From AP 2, Tract 39, identical with AP 3, Tract 37, and also identical with Cor. No. 2, Catalina No. 4 lode, M.S. No. 4221, hereinbefore described.</p>
	<p>S. 36°48' E., on line 2-3, Tract 39, over 2003 burned area.</p>
3.650	<p>Trail road, bears N. 30° E. and S. 30° W., for 60 lks.; thence N. 55° W.</p>
9.251	<p>AP 3, Tract 39, identical with the N. 1/16 sec. cor. of secs. 31 and 36, on the E. bdy. of the Tp., monumented with a stainless steel post, as set, marked and described in the field note record of the dependent resurvey of a portion of the W. bdy. of T. 11 S., R. 16 E., executed concurrently under this same group.</p> <hr/>
	<p><b>A Metes-and-Bounds Survey in Catalina Nos. 2 and 3, Mineral Survey No. 4221, T. 11 S., R. 15 E., Gila and Salt River Meridian, Arizona</b></p> <hr/>
	<p>Note: The following metes-and-bounds survey is based on the following: A portion of a warranty deed, dated April 30, 1980, (which conveyed certain lands to the United States, on file and recorded in the Pima County Records Office in Book 6269, Pages 1424-1428), and an unrecorded document entitled PIMA COUNTY HIGHWAY DEPARTMENT ALIGNMENT SKI RUN ROAD R-AD 18 (1), dated 8/17/67.</p>
	<p>From AP 7, on line 1-2, Catalina No. 2 lode, hereinbefore described.</p>
	<p>N. 89°33' W., on line 7-8, parallel with line 1-4, Catalina No. 2 lode.</p>
3.896	<p>Point for AP 8, of a metes-and-bounds survey in Catalina Nos. 2 and 3.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 28 ins. in the ground, with brass cap mkd.</p>

A Metes-and-Bounds Survey in Catalina Nos. 2 and 3,  
 Mineral Survey No. 4221,  
 T. 11 S., R. 15 E., Gila and Salt River Meridian, Arizona

CHAINS

T 11 S R 15 E  
 MS 4221

CAT 2 

2005

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

Cor. is located, flush with an access road, to cabins under construction.

From this cor. point, a rebar, 1/2 in. diam., firmly set, projecting 4 ins. above ground, bears N. 89°18' W., 3.870 chs. dist., origin unknown.

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S. 0°27' W., on line 8-9, normal to line 7-8.


0.770

Point accepted for AP 9, on the arc of a circular curve, to the right, having a central angle of 35°01'30", a radius of 510.10 ft., occupied with a rebar, 1/2 in. diam., firmly set, projecting 4 ins. above ground, origin unknown. This is accepted as the a careful and faithful determination of the cor. position.

At the corner point

Set a brass tablet, 3 1/4 ins. diam., 3 1/2 ins. stem, in a drill hole cemented in place, flush with the surface of bedrock, with top mkd.

T 11 S R 15 E  
 MS 4221

CAT2 

2005

Remove the rebar (18 ins. long) from the area, impracticable to bury.

Raise a mound of stone, 3 ft. base, 1 ft. high, NE of the cor.

From this cor. point, the calculated Point of Curvature bears N. 79°11' W., 2.104 chs. dist.

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**A Metes-and-Bounds Survey in Catalina Nos. 2 and 3,  
Mineral Survey No. 4221,  
T. 11 S., R. 15 E., Gila and Salt River Meridian, Arizona**

CHAINS	
2.614	<p>Thence, on line 9-10, along a circular curve to the right, having a central angle of <math>19^{\circ}23'</math>, a radius of 510.10 ft., parallel with and 100 ft. northerly, of the center line of Ski Run road, the chord of said arc bears <math>S. 61^{\circ}41'30'' E.</math>, 2.602 chs. dist.</p> <p>Point for AP 10, identical with the Point of Tangency.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 16 ins. in the ground, to bedrock, in a mound of stone, 3 ft. base, to top, with brass cap mkd.</p> <div style="text-align: center;"> <p>T 11 S R 15 E MS4221 AP10 CAT2 S25 2005</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, Pima Co. P.T. station 53+59.16, on the center line of Ski Run road, bears <math>S. 38^{\circ}00' W.</math>, 1.515 chs. (100 ft.) dist., monumented with a squared iron pin, 1/4 in. wide, set 2 ins. below pavement.</p> <hr style="width: 20%; margin: 10px auto;"/> <p><math>S. 51^{\circ}44'30'' E.</math>, on line 10-11, parallel with and 100 ft. northerly, from the center line of Ski Run road.</p>
1.631	<p>Intersect line 1-2, Catalina No. 2 lode, identical with a portion of line 2-3, Catalina No. 3 lode.</p> <p>From this point, Cor. No. 3, Catalina No. 3 lode, identical to AP 6, bears <math>N. 8^{\circ}55' E.</math>, 0.491 chs. dist., hereinbefore described.</p>
3.533	<p>Point for AP 11, identical with the Point of Curvature.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 21 ins. in the ground, in a collar of stone, with brass cap mkd.</p> <div style="text-align: center;"> <p>T 11 S R 15 E MS 4221 AP 11 CAT3 S25 2005</p> </div>

**A Metes-and-Bounds Survey in Catalina Nos. 2 and 3,  
Mineral Survey No. 4221,  
T. 11 S., R. 15 E., Gila and Salt River Meridian, Arizona**

CHAINS

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

From this cor. point, Pima Co. P.C. station 55+91.75, on the center line of Ski Run road, bears S. 38°18'30" W., 1.515 chs. (100 ft.) dist., monumented with a squared iron pin, 1/4 in. wide, set 2 ins. below pavement.

Thence, on line 11-12, along a circular curve to the left, having a central angle of 9°27', a radius of 307.76 ft., parallel with and 100 ft. northerly, of the center line of Ski Run road, the chord of said arc bears S. 56°25' E., 0.768 chs. dist.

0.769 AP 12, identical with AP 42 of a metes-and-bounds survey in sec. 30, T. 11 S., R. 16 E., on the E. bdy. of the Tp., monumented with a stainless steel post, as set, marked and described in the field note record of a metes-and-bounds survey in sec. 30, T. 11 S., R. 16 E., executed concurrently under this same group.

**A Metes-and-Bounds Survey in Catalina No. 1,  
Mineral Survey No. 4221,  
T. 11 S., R. 15 E., Gila and Salt River Meridian, Arizona**

From AP 13, on line 3-4, Catalina No. 1 lode, identical with the SW cor. of Tract A as designated in Mineral Survey No. 4221, hereinbefore described.

S. 86°56' E., normal to line 3-4, Catalina No. 1 lode, on the S. bdy. of Tract A, identical with line 13-14.

3.030 Point for AP 14, identical with the SE cor. of Tract A.

Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 27 ins. in the ground, with aluminum cap mkd.

T 11 S R 15 E  
AP14 MS 4221  
CAT1  
S25

2005

from which



**A Metes-and-Bounds Survey in Catalina No. 1,  
Mineral Survey No. 4221,  
T. 11 S., R. 15 E., Gila and Salt River Meridian, Arizona**

## CHAINS

An aluminum drive rod, 42 ins. long, 3/4 in. diam., set 34 ins. in the ground, for a reference monument, bears N. 3°04' E., 25.0 ft. dist., with aluminum cap mkd. RM T11S R15E 25.0 FT TO COR AP14 2005, and an arrow pointing to the cor.

Set a steel fence post, alongside the aluminum drive rod.

Cor. is located, 2 lks. S. of a retaining wall for Turkey Run road, 3 ft. high, bears S. 70° E. and N. 70° W.

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N. 3°04' E., parallel with line 3-4, Catalina No. 1 lode, on the E. bdy. of Tract A, identical with line 14-15.

0.379 The reference monument for AP 14.

3.063 Point for AP 15, identical with the NE cor. of Tract A.

Set an iron rod tip, 3 1/2 ins. long, 1 in. wide at top, flush with the pavement of Ski Run road.

from which

A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 22 ins. in the ground for a reference monument, bears N. 86°56' W., 66.0 ft. dist., with brass cap mkd. RM T11S R15E 66.0 FT TO COR AP 15 2005, and an arrow pointing to the cor.

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N. 86°56' W., normal to line 3-4, Catalina No. 1 lode, on the N. bdy. of Tract A, identical with line 15-16.

1.000 The reference monument for AP 15.

3.030 AP 16, on line 3-4, Catalina No. 1 lode, hereinbefore described.

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**A Metes-and-Bounds Survey in Catalina No. 2,  
Mineral Survey No. 4221,  
T. 11 S., R. 15 E., Gila and Salt River Meridian, Arizona**

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Note: The subsequent metes-and-bounds survey is based on the following: Mount Lemmon Estates # 1, a platted subdivision on file at the Pima County Recorders Office in Book 14 of Maps and Plats on page 35. An unrecorded document entitled PIMA COUNTY HIGHWAY DEPARTMENT ALIGNMENT SKI RUN ROAD R-AD 18 (1), dated 8/17/67. A portion of a warranty deed, dated April 30, 1980, which conveyed certain lands to the United States, on file and recorded in the Pima County Recorders Office in Book 6269, Pages 1424-1428.

A Metes-and-Bounds Survey in Catalina No. 2,  
Mineral Survey No. 4221,  
T. 11 S., R. 15 E., Gila and Salt River Meridian, Arizona

## CHAINS

From AP 18, on line 1-2, Catalina No. 1, identical with line 3-4 Catalina No. 2, both of M.S. No. 4221, hereinbefore described.

S. 71°54' E., on line 18-19, identical with the S. bdrs. of lots 27 and 28, Mount Lemmon Estates # 1.

2.153 AP 19, identical with the SW cor. of lot 26 and the SE cor. of lot 27, Mount Lemmon Estates # 1, monumented with an open end iron pipe, 1 in. diam., set 6 ins. below the pavement of Turkey Run road.

At the corner point

Drive an aluminum rod, 3/4 in. diam., 6 ins. long, 3 ins. inside the open end iron pipe, cemented in place, with aluminum cap mkd.

T 11 S R 15 E  
MS 4221

AP19 /  
CAT2  
S25

2005

from which

A masonry nail, driven on the south side of a 12 in. diam., wooden power pole, bears N. 70 1/2° E., 86 lks. dist.

A granite boulder, 7 x 3.5 x 3.5 ft., bears N. 32 1/2° W., 65.5 lks. dist., mkd. X on E. face and BO on top.

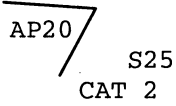
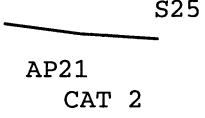
Cor. is located 3 ins. below pavement of Turkey Run road, 2 lks. N. of south edge of pavement.

From this cor. point, the SE cor. of lot 26, Mount Lemmon Estates # 1, bears S. 71°54' E., 1.255 chs. dist., monumented with a rebar, 5/8 in. diam., firmly set, 12 ins. below the surface of the south edge of Turkey Run Road, with attached aluminum cap, 1 1/2 ins. diam., illegibly mkd.

N. 26°05' E., on line 19-20, identical with a portion of the line bet. lots 26 and 27, Mount Lemmon Estates # 1.

0.615 A 1/2 in. diam. rebar, firmly set, projecting 2 ins. above ground, with attached aluminum cap mkd. LS 13178.

A Metes-and-Bounds Survey in Catalina No. 2,  
Mineral Survey No. 4221,  
T. 11 S., R. 15 E., Gila and Salt River Meridian, Arizona

CHAINS	
2.552	<p>Point for AP 20, established 50 feet southerly from the center line of Ski Run road.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, in a collar of stone, with brass cap mkd.</p> <p style="text-align: center;">T 11 S R 15 E MS 4221</p>  <p style="text-align: center;">2005</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 calculated position for the NE cor. of lot 27, M.L.E. # 1, bears N. 26°05' E., 32.5 lks. dist.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 86°46' W., on line 20-21, parallel with the center line of Ski Run road.</p>
1.313	<p>Point for AP 21, identical with the Point of Tangency.</p> <p>Set an aluminum drive rod, 67 ins. long, 3/4 in. diam., 62 ins. in the ground, with aluminum cap mkd.</p> <p style="text-align: center;">T 11 S R 15 E MS 4221</p>  <p style="text-align: center;">2005</p> <p>Drive a rebar, 5/8 in. diam., alongside the aluminum drive rod.</p> <p>Cor. is located on steep S. facing slope.</p> <p>From this cor. point, Pima Co. P.T. station 49+76.07, on the center line of Ski Run road, bears N. 3°12' E., 0.758 chs. (50 ft.) dist., monumented with a squared iron pin, 1/4 in. wide, set 3 ins. below pavement.</p> <hr style="width: 20%; margin: 10px auto;"/>

**A Metes-and-Bounds Survey in Catalina No. 2,  
Mineral Survey No. 4221,  
T. 11 S., R. 15 E., Gila and Salt River Meridian, Arizona**

CHAINS

Thence, on line 21-17, along a circular curve to the right, having a central angle of  $9^{\circ}35'$ , a radius of 626.54 ft., parallel with and 50 ft. southerly, of the center line of Ski Run road, the chord of said arc bears  $N. 82^{\circ}00' W.$ , 1.586 chs. dist.

1.588

AP 17, on line 1-2 of Catalina No. 1 lode, identical with line 3-4, Catalina No. 2 lode, hereinbefore described.

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**A Metes-and-Bounds Survey in Catalina No. 2,  
Mineral Survey No. 4221,  
T. 11 S., R. 15 E., Gila and Salt River Meridian, Arizona**

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Note: The subsequent metes-and-bounds survey is based on the following: Mount Lemmon Estates # 1, a platted subdivision on file at the Pima County Recorders Office in Book 14 of Maps and Plats on page 35. An unrecorded document entitled PIMA COUNTY HIGHWAY DEPARTMENT ALIGNMENT SKI RUN ROAD R-AD 18 (1), dated 8/17/67. A portion of a warranty deed, dated April 30, 1980, which conveyed certain lands to the United States, on file and recorded in the Pima County Recorders Office in Book 6269, Pages 1424-1428.

From the point for AP 22, established on the N. bdy. of lot 22, Mount Lemmon Estates No. 1, at record deed distance from the calculated position for the NE cor. of lot 22, Mount Lemmon Estates # 1.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, in a collar of stone, with brass cap mkd.

T 11 S R 15 E  
MS 4221

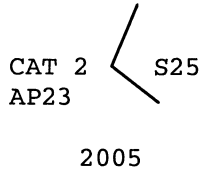
AP22      S25  
                 CAT2

2005

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

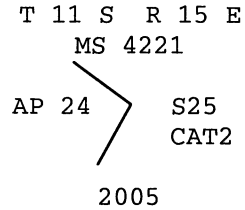
From this cor. point, the 1/4 sec. cor. of secs. 25 and 30, on the E. bdy. of the Tp., bears  $N. 20^{\circ}38' E.$ , 12.40 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., set mkd. and witnessed as described in the field notes of the dependent resurvey of a portion of the W. bdy., T. 11 S., R. 16 E., executed concurrently under this same group.

**A Metes-and-Bounds Survey in Catalina No. 2,  
Mineral Survey No. 4221,  
T. 11 S., R. 15 E., Gila and Salt River Meridian, Arizona**

CHAINS	
1.023	<p>From this same cor. point, the calculated point for the NE cor. of lot 22, Mount Lemmon Estates # 1, bears S. 50°51' E., 0.833 chs. (55 ft.) dist.</p> <p>N. 50°51' W., on line 22-23, identical with a portion of lot 22, Mount Lemmon Estates # 1.</p> <p>AP 23, identical with the NW cor. of lot 22, Mount Lemmon Estates # 1, monumented with an open end iron pipe, 30 ins. long, 1 in. diam., firmly set in concrete, projecting 9 ins. above ground.</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, in a collar of stone, with brass cap mkd.</p> <div style="text-align: center;"> <p>T 11 S R 15 E MS 4221</p>  <p>2005</p> </div> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Bury the iron pipe alongside the stainless steel post.</p> <p>From this cor. point, the calculated point for the SE cor. of lot 23, Mount Lemmon Estates # 1, bears S. 21°44' W., 2.14 chs. dist.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 21°44' E., on line 23-24, identical with a portion of the easterly side line of lot 23, Mount Lemmon Estates # 1.</p>
0.689	<p>Point for AP 24, identical with the NE cor. of lot 23, Mount Lemmon Estates # 1, reestablished at intersection of the easterly side line with the northerly end line of lot 23, Mount Lemmon Estates # 1.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, in a collar of stone, with brass cap mkd.</p>

A Metes-and-Bounds Survey in Catalina No. 2,  
Mineral Survey No. 4221,  
T. 11 S., R. 15 E., Gila and Salt River Meridian, Arizona

CHAINS



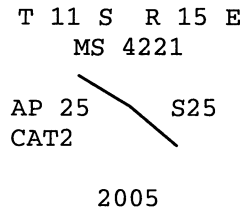
Deposit a magnet, in a white plastic case, at the base of the stainless steel post.

N. 49°10' W., on line 24-25, identical with a portion of the northerly end line of lot 23, Mount Lemmon Estates # 1.

0.074

Point for AP 25, at intersection with an arc of a circular curve to the left.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, in a collar of stone, with brass cap mkd.



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

From this cor. point, the calculated position for the NW cor. of lot 23, Mount Lemmon Estates # 1, bears N. 49°10' W., 0.641 chs. dist.

Thence, on line 25-26, along a circular curve to the left, having a central angle of 6°36', a radius of 360.10 ft., parallel with and offset 50 ft. southerly from the center line of Ski Run road, the chord of said arc bears N. 57°31' W., 0.628 chs. dist.

0.628

Point for AP 26, at intersection with the W. bdy. of lot 23, Mount Lemmon Estates # 1, occupied with a rebar, 16 ins. long, 1/2 in. diam., firmly set, projecting 9 ins. above ground, origin unknown.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, in a collar of stone, with brass cap mkd.

A Metes-and-Bounds Survey in Catalina No. 2,  
Mineral Survey No. 4221,  
T. 11 S., R. 15 E., Gila and Salt River Meridian, Arizona

CHAINS

T 11 S R 15 E  
MS 4221

S 25  AP26  
CAT2

2005

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

Deposit the rebar inside the stainless steel post.

From this cor. point, the calculated position for the NW cor. of lot 23, Mount Lemmon Estates # 1, bears N. 28°22' E., 0.093 chs. dist.

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S. 28°22' W., on line 26-27, identical with a portion of the westerly side line of lot 23, Mount Lemmon Estates # 1.

2.621 Point accepted for AP 27, identical with the SW cor. of lot 23, Mount Lemmon Estates # 1, reestablished by William E. Johnson, Arizona R.L.S. No. 13178 in 1998, as recorded in Book 16, Page 42, Pima County Records Office, occupied with a rebar, 18 ins. long, 1/2 in. diam., firmly set flush with the ground, with attached wafer mkd. LS 13178. This accepted as a careful and faithful reestablishment of the orig. lot cor.

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 28 ins. in the ground, with brass cap mkd.

T 11 S R 15 E  
MS 4221

CAT 2  AP27

S25

2005

from which

The top bolt (1/2 in. square) of a fire hydrant, bears  
S. 37° E., 88 lks. dist.

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

**A Metes-and-Bounds Survey in Catalina No. 2,  
Mineral Survey No. 4221,  
T. 11 S., R. 15 E., Gila and Salt River Meridian, Arizona**

## CHAINS

Deposit the rebar inside the stainless steel post.

Cor. is located at the south edge of pavement of Turkey Run road, bears S. 40° E. and N. 40° W.

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S. 47°58' E., on line 27-28, identical with the S. bdrs. of lots 23 and 22, Mount Lemmon Estates # 1.

2.111 Point accepted for AP 28, identical with the SE cor. of lot 22, Mount Lemmon Estates # 1, occupied with a rebar, 18 ins. long, 1/2 in. diam., firmly set, flush with the ground, origin unknown. This is accepted as the best available evidence of the orig. lot cor.

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 28 ins. in the ground, with brass cap mkd.

T 11 S R 15 E

MS 4221

AP 28



CAT2

S25

2005

from which

A steel fence post, bears S. 31 1/4° W., 35 lks. dist.

The NE roof overhang, of a 12 x 12 ft. cabin, bears N. 65 1/2° W., 83 lks. dist.

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

Deposit the rebar inside the stainless steel post.

Cor. is located 4 lks. S. of the south edge of pavement of Turkey Run road.

---

N. 43°34' E., on line 28-29, identical with a portion of the E. side line of lot 22, Mount Lemmon Estates # 1.

0.964 Point for AP 29, established at record deed distance, from the calculated position for the NE cor. of lot 22, Mount Lemmon Estates # 1.



**A Metes-and-Bounds Survey in Catalina No. 2,  
Mineral Survey No. 4221,  
T. 11 S., R. 15 E., Gila and Salt River Meridian, Arizona**

CHAINS

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, in a collar of stone, with brass cap mkd.

T 11 S R 15 E  
MS 4221

AP29  S25  
CAT2

2005

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

From this cor. point, a rebar, 1/2 in. diam., firmly set, projecting 3 ins. above ground, bears N. 43°34' E., 23 lks. dist., origin unknown.

From this same cor. point, the calculated point for the NE cor. of lot 22, Mount Lemmon Estates # 1, bears N. 43°34' E., 1.136 chs. (75 ft.) dist.

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N. 5°48' E., on line 29-22, within lot 22, Mount Lemmon Estates # 1.

1.356 AP 22, on the N. bdy. of lot 22, Mount Lemmon Estates # 1.

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**A Metes-and-Bounds Survey in Catalina No. 3,  
Mineral Survey No. 4221,  
T. 11 S., R. 15 E., Gila and Salt River Meridian, Arizona**

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Note: The subsequent metes-and-bounds survey is based on the following: Mount Lemmon Estates # 1, a platted subdivision on file at the Pima County Recorders Office in Book 14 of Maps and Plats on page 35, a portion of a warranty deed, dated April 30, 1980, which conveyed certain lands to the United States, on file and recorded in the Pima County Recorders Office in Book 6269, Pages 1424-1428.

From the point for AP 30, identical with AP 53, of the metes-and-bounds survey in Catalina No. 3, M.S. No. 4221, T. 11 S., R. 16 E., on the E. bdy. of the Tp., as described in the field note record of the dependent resurvey of a portion of the W. bdy. of T. 11 S., R. 16 E., executed concurrently under this same group.

S. 44°44' W., on line 30-31, identical with a portion of the northwesterly line of lot 17, Mount Lemmon Estates # 1.

**A Metes-and-Bounds Survey in Catalina No. 3,  
Mineral Survey No. 4221,  
T. 11 S., R. 15 E., Gila and Salt River Meridian, Arizona**

CHAINS	
0.249	<p>Point for AP 31, identical with the NE cor. of lot 18, Mount Lemmon Estates # 1, determined at proportionate dist., by the method of grant boundary adjustment, there is no remaining evidence of the orig. cor.</p> <p>Set a brass tablet, 3 1/4 ins. diam., 3 1/2 ins. stem, cemented in a drill hole, in solid rock, with top mkd.</p> <p style="text-align: center;">T 11 S R 15 E MS 4221</p> <div style="text-align: center;"> </div> <p>Cor. is located atop a granite boulder in place, 20 x 10 x 10 ft. high.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 82°19' W., on line 31-32, identical with the N. bdy. of lot 18, Mount Lemmon Estates # 1.</p>
1.229	<p>AP 32, identical with the NW cor. of lot 18, Mount Lemmon Estates # 1, monumented with an open end iron pipe, 26 ins. long, 1 in. diam., set in concrete.</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, in a collar of stone, with brass cap mkd.</p> <p style="text-align: center;">T 11 S R 15 E MS 4221 CAT3 S25</p> <div style="text-align: center;"> </div> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Bury the iron pipe, alongside the stainless steel post.</p> <p>Cor. is located on steep S. facing slope.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>S. 8°05' W., on line 32-33, identical with the W. bdy. of lot 18, Mount Lemmon Estates # 1.</p>

**A Metes-and-Bounds Survey in Catalina No. 3,  
Mineral Survey No. 4221,  
T. 11 S., R. 15 E., Gila and Salt River Meridian, Arizona**

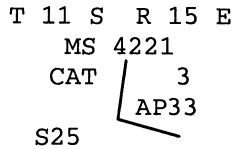
CHAINS

1.834

Point accepted for AP 33, identical with the SW cor. of lot 18, Mount Lemmon Estates # 1, occupied with a rebar, 3/4 in. diam., set 2 ins. below the surface of ground, origin unknown. This is accepted as the best available evidence of the orig. lot cor.

At the corner point

Cemented an aluminum cap, 3 1/2 diam., on top of rebar, with brass cap mkd.



2005

from which

A granite boulder, 2.5 x 1.5 x 1.5 ft. high, bears N. 43 1/2° E., 87.5 lks. dist., with XBO chiseled on top.

A masonry nail driven on the north side of a wooden power pole, bears N. 80° W., 90 lks. dist.

Cor. is located at the south edge of pavement of Turkey Run road.

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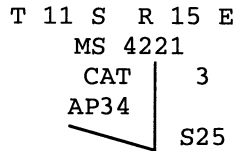
S. 73°15' E., on line 33-34, identical with the S. bdy. of lot 18, Mount Lemmon Estates # 1.

1.553

AP 34, identical with the SE cor. of lot 18, Mount Lemmon Estates # 1, monumented with an open end iron pipe, 1 in. diam., set in concrete, projecting 2 ins. above ground.

At the corner point

Drive an aluminum drive rod, 6 ins. long, 3/4 in. diam., 4 ins. inside of the open end pipe, with aluminum cap mkd.



2005

Cor. is located 27 lks. S. of south edge of pavement of Turkey Run road ( asphalt pavement, 20 ft. wide, bears E. and W.).

**A Metes-and-Bounds Survey in Catalina No. 3,  
Mineral Survey No. 4221,  
T. 11 S., R. 15 E., Gila and Salt River Meridian, Arizona**

CHAINS

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N. 0°19' W., on line 34-35, identical with a portion of the E. bdy. of lot 18, Mount Lemmon Estates # 1.

0.609 Point accepted for AP 35, identical with the SW cor. of lot 17, Mount Lemmon Estates # 1, occupied with a rebar, 1/2 in. diam., set 6 ins. below the surface of ground, origin unknown. This is accepted as the best available evidence of the orig. lot cor.

At the corner point

Cemented a stainless steel post, 14 ins. long, 2 1/2 ins. diam., 14 ins. in the ground, over the rebar with brass cap mkd.

T 11 S R 15 E  
MS 4221  
AP35  
CAT | 3  
S25

2005

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

Cor. is located 1 lk. N. of N. edge of pavement of Turkey Run road.

---

S. 80°38'30" E., on line 35-36, identical with a portion of the S. bdy. of lot 17, Mount Lemmon Estates # 1.

0.176 AP 36, identical with AP 54 of the metes-and-bounds survey in Catalina No. 3 lode, M.S. 4221, on the E. bdy. of the Tp., monumented with a stainless steel post, as set, marked and described in the field note record of the dependent resurvey of a portion of the W. bdy. of T. 11 S., R. 16 E., executed concurrently under this same group.



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**A Metes-and-Bounds Survey in Catalina Nos. 2 and 3,  
Mineral Survey No. 4221,  
T. 11 S., R. 15 E., Gila and Salt River Meridian, Arizona**

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Note: The subsequent metes-and-bounds survey is based on the following: Mount Lemmon Estates # 1, a platted subdivision on file at the Pima County Recorders Office in Book 14 of Maps and Plats on page 35, a portion of a warranty deed, dated April 30, 1980, which conveyed certain lands to the United States, on file

**A Metes-and-Bounds Survey in Catalina Nos. 2 and 3,  
Mineral Survey No. 4221,  
T. 11 S., R. 15 E., Gila and Salt River Meridian, Arizona**

CHAINS	<p>and recorded in the Pima County Recorders Office in Book 6269, Pages 1424-1428.</p> <p>From AP 37, identical with the NE cor. of lot 6, Mount Lemmon Estates # 1, on line 1-2, Catalina No. 2 lode, identical with a portion of line 2-3, Catalina No. 3 lode, hereinbefore described.</p> <p>N. 74°39' W., on line 37-38, identical with the N. bdy. of lot 6, Mount Lemmon Estates # 1.</p>
1.065	<p>AP 38, identical with the NW cor. of lot 6, Mount Lemmon Estates # 1, monumented with an open end iron pipe, 1 in. diam., set in concrete, 3 ins. below the surface of ground.</p> <p>At the corner point</p> <p>Drive an aluminum drive rod, 6 ins. long, 3/4 in. diam., 3 ins. inside of the open end pipe, with aluminum cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> <p>T 11 S R 15 E MS 4221 S 25  CAT 2</p> <p>2005</p> <hr style="width: 20%; margin: 0 auto;"/> </div> <p>S. 20°14' W., on line 38-39, identical with the line bet. lots 5 and 6, Mount Lemmon Estates # 1.</p>
1.642	<p>Point accepted for AP 39, identical with the SW cor. of lot 6, Mount Lemmon Estates # 1, occupied with a iron pin, 8 ins. long, 1/4 in. diam., set flush with the surface of ground, origin unknown. This is accepted as the best available evidence of the orig. lot cor.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 32 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> <p>T 11 S R 15 E MS 4221 S25  CAT2</p> <p>2005</p> </div> <p>from which</p>

A Metes-and-Bounds Survey in Catalina Nos. 2 and 3,  
 Mineral Survey No. 4221,  
 T. 11 S., R. 15 E., Gila and Salt River Meridian, Arizona

CHAINS

An aluminum drive rod, 42 ins. long, 3/4 in. diam., set 37 ins. in the ground for a reference monument, bears N. 53°02' E., 25.9 ft. dist., with aluminum cap mkd. RM T11S R15E 25.9 FT. TO COR. AP39 2005 and an arrow pointing to the corner.

An aluminum drive rod, 42 ins. long, 3/4 in. diam., set 38 ins. in the ground for a reference monument, bears S. 12°46' E., 20.2 ft. dist., with aluminum cap mkd. RM T11S R15E 20.2 FT. TO COR. AP39 2005 and an arrow pointing to the corner.

Deposit the iron pin and a magnet, in a white plastic case, at the base of the stainless steel post.

Cor. is located beneath a bladed road, 12 ft. wide, bears E. and W.

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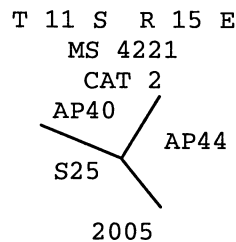
N. 85°30' W., on line 39-40, identical with the S. bdy. of lot 5, Mount Lemmon Estates # 1.

1.385

Point accepted for AP 40, identical with AP 44, also identical with the SW cor. of lot 5, Mount Lemmon Estates # 1, occupied with a rebar, 18 ins. long, 1/2 in. diam., loosely set, bent over to the S., origin unknown. This is accepted as the best available evidence of the orig. lot cor.

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 32 ins. in the ground, with brass cap mkd.



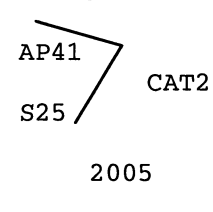
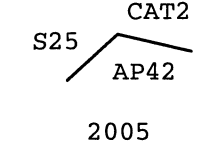
from which

A limestone boulder, 3 x 3 x 1.5 ft. high, bears N. 77° W., 43 lks. dist., with chiseled XBO on top face.

A steel fence post, bears N. 27° W., 31.5 lks. dist.

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

**A Metes-and-Bounds Survey in Catalina Nos. 2 and 3,  
Mineral Survey No. 4221,  
T. 11 S., R. 15 E., Gila and Salt River Meridian, Arizona**

CHAINS	
1.954	<p>Deposit the rebar inside the stainless steel post.</p> <p>Cor. is located beneath southerly edge of bladed road, bears S. 65° E. and N. 65° W.</p> <hr style="width: 30%; margin: 10px auto;"/> <p>N. 29°05'30" E., on line 40-41, identical with the line bet. lots 4 and 5, Mount Lemmon Estates # 1.</p> <p>AP 41, identical with the NE cor. of lot 4, Mount Lemmon Estates # 1, monumented with an open end iron pipe, 1 in. diam., set in concrete, projecting 4 ins. above ground.</p> <p>At the corner point</p> <p>Drive an aluminum drive rod, 6 ins. long, 3/4 in. diam., 3 ins. inside of the open end pipe, with aluminum cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> <p>T 11 S R 15 E MS 4221</p>  <p>2005</p> </div> <p>N. 74°40' W., on line 41-42, identical with the N. bdy. of lot 4, Mount Lemmon Estates # 1.</p>
1.103	<p>AP 42, identical with the NW cor. of lot 4, Mount Lemmon Estates # 1, monumented with an open end iron pipe, 1 in. diam., set in concrete, projecting 5 ins. above ground.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, in a collar of stone, with brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> <p>T 11 S R 15 E MS 4221 CAT2</p>  <p>2005</p> </div> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Bury the iron pipe (30 ins. long) alongside the stainless steel post.</p>

A Metes-and-Bounds Survey in Catalina Nos. 2 and 3,  
Mineral Survey No. 4221,  
T. 11 S., R. 15 E., Gila and Salt River Meridian, Arizona

## CHAINS

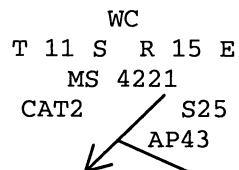
A steel fence post is set alongside the stainless steel post.

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S. 43°46' W., on line 42-43, identical with the W. bdy. of lot 4, Mount Lemmon Estates # 1.

1.720 Point accepted as an on line witness cor. to AP 43 (identical with the SW cor. of lot 4, Mount Lemmon Estates # 1), established by Sidney C. Kain, Arizona R.L.S. No. 1052, monumented with a rebar, 30 ins. long, 5/8 in. diam., firmly set, projecting 4 ins. above ground, with affixed aluminum cap mkd. LS 1052 WC 10N 9.71.

Remove the aluminum cap, and reset the rebar, 6 ins. below the surface of ground and set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, over the rebar, with brass cap mkd.



2005

Deposit a magnet, in a white plastic case, and the aluminum cap at the base of the stainless steel post.

Continuing measurement on line 42-43.

1.871 True point for AP 43, identical with the SW cor. of lot 4, Mount Lemmon Estates # 1, determined at record dist. (10 ft.) from the witness cor. on line 42-43, established by Kain, falls on granite blanket in a graded road, where it is impracticable to establish a permanent monument. This is accepted as the best available evidence of the orig. lot cor.

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S. 65°16' E., on line 43-44, identical with the line bet. lots 3 and 4, Mount Lemmon Estates # 1.

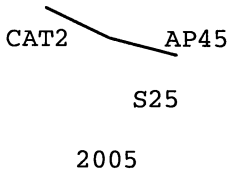
1.550 AP 44, identical with AP 40, also identical with SE cor. of lot 4, Mount Lemmon Estates # 1.

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S. 36°06' E., on line 44-45, identical with the line bet. lots 2 and 3, Mount Lemmon Estates # 1.



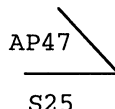
**A Metes-and-Bounds Survey in Catalina Nos. 2 and 3,  
Mineral Survey No. 4221,  
T. 11 S., R. 15 E., Gila and Salt River Meridian, Arizona**

CHAINS	
1.650	<p>AP 45, identical with the SW cor. of lot 2, Mount Lemmon Estates # 1, monumented with a rebar, 30 ins. long, 5/8 in. diam., loosely set, bent over to the W., with affixed aluminum cap stamped LS 1052 9.71. A rebar, 18 ins. long, 1/2 in. diam., is set alongside with affixed metal tag mkd. LS 13178. This is accepted as the best available evidence of the orig. lot cor.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 18 ins. in the ground, over a steel fence post, 60 ins. long, driven 50 ins. in the ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd.</p> <div style="text-align: center;"> <p>T 11 S R 15 E MS 4221</p>  <p>S25 2005</p> </div> <p>Drive the 1/2 diam. rebar alongside the stainless steel post, remove the 5/8 in. diam. rebar from the area, impracticable to bury.</p> <p>A steel fence post is set alongside.</p> <p>Cor. is located, 6 lks. N. of the N. edge of a bladed road, 12 ft. wide, bears S. 80° E. and N. 80° W.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>S. 74°54' E., on line 45-46, identical with portion of the S. bdrs. of lots 1 and 2, Mount Lemmon Estates # 1.</p>
1.603	<p>AP 46, on line 1-2, Catalina No. 2 lode, identical with a portion of line 2-3 Catalina No. 3 lode, both of M.S. No. 4221, hereinbefore described.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 89°46' E., on line 46-47, identical with a portion of the S. bdy. of lot 1, Mount Lemmon Estates # 1.</p>
1.634	<p>Point for AP 47, identical with the SE cor. of lot 1, Mount Lemmon Estates # 1, at proportionate dist., there is no remaining evidence of the orig. lot cor.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, over a steel fence post, 60 ins. long, driven 50 ins. in the ground, with brass cap mkd.</p>

**A Metes-and-Bounds Survey in Catalina Nos. 2 and 3,  
Mineral Survey No. 4221,  
T. 11 S., R. 15 E., Gila and Salt River Meridian, Arizona**

CHAINS

T 11 S R 15 E  
MS 4221  
CAT3



2005

Cor. is located at the base of a retaining wall, extending N. and S.

From this cor. point, a rebar, 5/8 in. diam., firmly set, in a 8 X 8 ins. concrete form, identical with the SE cor. of lot 8, Mount Lemmon Estates # 1, bears N. 89°46' E., 2.039 chs. dist., as described in the field note record of the dependent resurvey of a portion of the W. bdy. T. 11 S., R. 16 E., executed concurrently under this same group.

N. 42°22' W., on line 47-48, identical with the northeasterly bdy. of lot 1, Mount Lemmon Estates # 1.

2.067

AP 48, identical with the SE cor. of lot 6, Mount Lemmon Estates # 1, on line 1-2 Catalina No. 2 lode, identical with a portion of line 2-3 Catalina No. 3 lode, hereinbefore described.

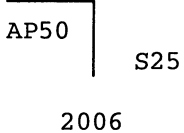
**A Metes-and-Bounds Survey in Catalina No. 2,  
Mineral Survey No. 4221,  
T. 11 S., R. 15 E., Gila and Salt River Meridian, Arizona**

Note: The subsequent metes-and-bounds survey is based on the following: A portion of a warranty deed, dated March 22, 1974, (which conveyed certain lands to the United States), on file and recorded in the Pima County Recorders Office in Book 5160, Pages 583-585, and a survey executed by William E. Johnson, Arizona R.L.S. No. 13178 in 1987, recorded in the Pima County Recorders Office, in Book 5 of Record of Surveys, on page 49.

From AP 49, on line 2-3 Catalina No. 2 lode, M.S. No. 4221, identical with line 3-4, Catalina No. 5 lode, M.S. No. 4237, hereinbefore described.

N. 4°13' E., on line 49-50, identical with the E. bdy. of Pima County Assessors parcel 222-50-47.

**A Metes-and-Bounds Survey in Catalina Nos. 2,  
Mineral Survey No. 4221,  
T. 11 S., R. 15 E., Gila and Salt River Meridian, Arizona**

CHAINS	
3.193	<p>AP 50, established by William E. Johnson, Arizona R.L.S. No. 13178 in 1987, monumented with a rebar, 21 ins. long, 5/8 in. diam., firmly set, projecting 2 ins. above ground, and perpetuated with an aluminum drive rod, 18 ins. long, 3/4 in. diam., firmly set, projecting 2 ins. above ground, with attached 3 1/4 ins. diam., aluminum cap mkd. LS 13178 1987, set alongside. This is accepted as a careful and faithful establishment of the 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, in a collar of stone, with brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> <p>T 11 S R 15 E MS 4221 CAT2</p>  </div> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Remove and bury the aluminum cap at the base of the stainless steel post; and deposit the aluminum drive rod and rebar inside the stainless steel post.</p> <p>A steel fence post, with F.S. sign numbers 54-2 and 54-9 is set nearby.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 88°23' W., on line 50-51, identical with the N. bdy. of Pima County Assessors parcel 222-50-47.</p>
3.107	<p>AP 51, established by William E. Johnson, Arizona R.L.S. No. 13178 in 1987, monumented with a rebar, 18 ins. long, 1/2 in. diam., firmly set, projecting 4 ins. above ground, with attached metal wafer mkd. LS 13178, and perpetuated with an aluminum drive rod, 18 ins. long, 3/4 in. diam., firmly set, projecting 7 ins. above ground, with attached 3 1/4 ins. diam., aluminum cap mkd. LS 13178 1987, set alongside. This is accepted as a careful and faithful establishment of the 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, in a collar of stone, with brass cap mkd.</p>

**A Metes-and-Bounds Survey in Catalina Nos. 2,  
Mineral Survey No. 4221,  
T. 11 S., R. 15 E., Gila and Salt River Meridian, Arizona**

CHAINS

T 11 S R 15 E  
MS 4221  
CAT2

S25 AP51

2006

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

Remove and bury the aluminum cap at the base of the stainless steel post; and deposit the aluminum drive rod and rebar inside the stainless steel post.

A steel fence post, with F.S. sign numbers 54-2 and 54-9 is set nearby.

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S. 3°04' W., on line 51-52, identical with the W. bdy. of Pima County Assessors parcel 222-50-47.

3.278 AP 52, on line 2-3, Catalina No. 2 lode M.S. No. 4221 identical with line 3-4, Catalina No. 5 lode, M.S. No. 4237, hereinbefore described.

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**A Metes-and-Bounds Survey in Catalina No. 1,  
Mineral Survey No. 4221,  
T. 11 S., R. 15 E., Gila and Salt River Meridian, Arizona**

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Note: The subsequent metes-and-bounds survey is based on the following: A portion of a warranty deed, dated April 29, 1980, (which conveyed certain lands to the United States), on file and recorded in the Pima County Recorders Office in Book 6297, Pages 84-86, and a survey executed by William E. Johnson, Arizona R.L.S. No. 13178 in 1987, recorded in the Pima County Recorders Office, in Book 5 of Record of Surveys, on page 49.

From AP 53, on line 2-3 Catalina No. 1 lode, identical with a portion of line 3-4 Sunney Brook lode, both of M.S. No. 4221, hereinbefore described.

N. 3°04' E., on line 53-54, identical with the E. bdy. of Pima County Assessors parcel 222-50-49D.

4.122 True point for AP 54, established at record bearing and dist. from a witness cor. to AP 54, established by Sidney C. Kain, Arizona R.L.S. No. 1052, date unknown, a rebar, 18 ins. long, 1/2 in. diam., firmly set, projecting 4 ins. above ground, with attached aluminum cap mkd. LS 1052 12.65 WC 1.5 and an arrow

**A Metes-and-Bounds Survey in Catalina Nos. 2,  
Mineral Survey No. 4221,  
T. 11 S., R. 15 E., Gila and Salt River Meridian, Arizona**

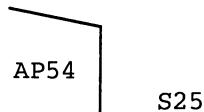
CHAINS

pointing S., bears N., 1.5 ft. dist. An aluminum drive rod, 18 ins. long, 3/4 in. diam., firmly set, projecting 4 ins. above ground, with attached aluminum cap mkd. W.C. 1.5N LS 13178 1987, is set alongside. This is accepted as a careful and faithful establishment of the cor. position.

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 21 ins. in the ground, in a collar of stone, with brass cap mkd.

T 11 S R 15 E  
MS 4221  
CAT1



2006

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

Remove the witness cors. and bury the aluminum cap at the base of the stainless steel post, deposit the aluminum drive rod and rebar inside the stainless steel post.

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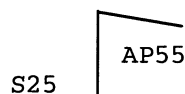
N. 81°20' W., on line 54-55, identical with the N. bdy. of Pima County Assessors parcel 222-50-49D.

3.036 AP 55, established by William E. Johnson, Arizona R.L.S. No. 13178 in 1987, monumented with an aluminum drive rod, 18 ins. long, 3/4 in. diam., firmly set, projecting 1 in. above ground, with attached 3 1/4 ins. diam., aluminum cap mkd. LS 13178 1987. This is accepted as a careful and faithful establishment of the cor. position.

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, in a collar of stone, with brass cap mkd.

T 11 S R 15 E  
MS 4221  
CAT1



2005

**A Metes-and-Bounds Survey in Catalina Nos. 2,  
Mineral Survey No. 4221,  
T. 11 S., R. 15 E., Gila and Salt River Meridian, Arizona**

## CHAINS

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

Remove and bury the aluminum cap at the base of the stainless steel post, deposit the aluminum drive rod inside the stainless steel post.

From this cor. point, a rebar, 1/2 in. diam., firmly set, projecting 14 ins. above ground, with attached aluminum cap mkd. LS 1052 9.68, bears S. 81°37' E., 5.6 lks. dist.

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S. 3°04' W., on line 55-56, identical with the E. bdy. of Pima County Assessors parcel 222-50-49D

4.499 AP 56, on line 1-2, Catalina No. 1 lode, identical with a portion of line 3-4, Sunney Brook lode, both of M.S. 4221, hereinbefore described.

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**A Metes-and-Bounds Survey in Lucky Girl,  
Mineral Survey No. 4238 A,  
T. 11 S., R. 15 E., Gila and Salt River Meridian, Arizona**

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Note: The subsequent metes-and-bounds survey is based on the following: A warranty deed, dated March 29, 1973, (which conveyed certain lands to the United States, on file and recorded in the Pima County Recorders Office in Book 4484, Pages 504-506), and a Record of Survey, executed in 1995-96 by Alan W. Stephens, Arizona R.L.S. No. 13187, recorded in the Pima County Recorders Office in Record of Survey Book 13, page 49.

From AP 57, on line 1-2 Lucky Girl lode, hereinbefore described.

N. 89°47' W., on line 57-58, identical with the N. bdy. of Pima County Assessors parcel 222-50-50.

8.946 AP 58, established by Alan W. Stephens, Arizona R.L.S. No. 13187, in 1995, monumented with an aluminum drive rod, 30 ins. long, 3/4 in. diam., firmly set, projecting 12 ins. above ground, in a mound of stone, 2 1/2 ft. base, to top, with aluminum cap mkd. RLS 13187 1995. This accepted as a careful and faithful determination of the cor. position.

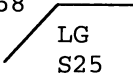
At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.

**A Metes-and-Bounds Survey in Lucky Girl,  
Mineral Survey No. 4238 A,  
T. 11 S., R. 15 E., Gila and Salt River Meridian, Arizona**

CHAINS

T 11 S R 15 E  
MS 4238 A

AP58   
LG  
S25

2006

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

Remove and bury the aluminum cap at the base of the stainless steel post and remove the aluminum drive rod from the area, impracticable to bury.

An aluminum fence post, with F.S. sign numbers 54-2 and 54-9 is set nearby.

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S. 39°13' W., on line 58-59, identical with the W. bdy. of Pima County Assessor parcel 222-50-50.


5.759

AP 59, established by Alan W. Stephens, Arizona R.L.S. No. 13187, in 1995, monumented with an aluminum drive rod, 30 ins. long, 3/4 in. diam., firmly set, projecting 13 ins. above ground, in a mound of stone, 3 1/2 ft. base, to top, with aluminum cap mkd. RLS 13187 1995. This is accepted as a careful and faithful determination of the cor. position.

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 10 ins. in the ground, to bedrock, in a supporting mound of stone, 4 1/2 ft. base, to top, with brass cap mkd.

T 11 S R 15 E  
MS 4238 A

AP59   
LG  
S25

2006

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

Remove and bury aluminum cap at the base of the stainless steel post and remove the aluminum drive rod from the area, impracticable to bury.

**A Metes-and-Bounds Survey in Lucky Girl,  
Mineral Survey No. 4238 A,  
T. 11 S., R. 15 E., Gila and Salt River Meridian, Arizona**

CHAINS

An aluminum fence post, with F.S. sign numbers 54-2 and 54-9 is set nearby.

Cor. is located 21 lks. S. of a track road, bears N. 60° E. and S. 60° W.

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S. 89°47' E., on line 59-60, identical with the S. bdy. of Pima County Assessors parcel 222-50-50.

8.946 AP 60, on line 1-2, Lucky Girl lode, M.S. No. 4238 A, hereinbefore described.

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**A Metes-and-Bounds Survey in Sunney Brook and  
Catalina No. 4, M.S. No. 4221 and  
Catalina No. 5, M.S. No. 4237,  
T. 11 S., R. 15 E., Gila and Salt River Meridian, Arizona**

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Note: The following metes-and-bounds survey consisting of AP 61 to AP 89, is derived from the following documents:

- 1.) A quit claim deed to the United States, dated May 22, 1947, recorded in the Pima County Recorders Office in Book 327, pages 197 to 200.
- 2.) Mount Lemmon Estates # 2, a platted subdivision on file at the Pima County Recorders Office, in Book 14 Maps and Plats on page 36, recorded December 31, 1959.
- 3.) A warranty deed to the United States, dated March 29, 1973, on file at the Pima County Recorders Office in Book 4478, pages 307-309.
- 4.) A warranty deed to the United States dated March 22, 1974, on file at the Pima County Recorders Office in Book 5160, pages 583-585.
- 5.) A warranty deed to the United States, dated April 24, 1980, on file at the Pima County, Recorders Office in Book 6269, pages 1424-1428.
- 6.) A warranty deed to the United States, dated May 23, 1980, on file at the Pima County Recorders Office in Book 6308, pages 115-117.
- 7.) A survey executed by William E. Johnson, Arizona R.L.S. in 1988, on file in the Pima County Recorders Office in Book 5, Record of Surveys on page 65.

From AP 61, on line 1-2, Catalina No. 4 lode, hereinbefore described.

S. 89°35' W., on line 61-62, identical with a portion of the N. bdy. of Mount Lemmon Estates # 2.



A Metes-and-Bounds Survey in Sunney Brook and  
Catalina No. 4, M.S. No. 4221 and  
Catalina No. 5, M.S. No. 4237,  
T. 11 S., R. 15 E., Gila and Salt River Meridian, Arizona

## CHAINS

1.491

AP 62, identical with SE cor. of Pima Co. Assessors parcel 222-51-04, established by William E. Johnson, Arizona R.L.S. No. 13178, in 1988, monumented with an aluminum drive rod, 30 ins. long, 3/4 in. diam., firmly set, bent over 12 ins. to the S., aluminum cap is missing. This is accepted as a careful and faithful determination of the cor. position.

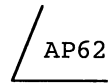
At the corner point

Set an aluminum drive rod, 24 ins. long, 3/4 in. diam., 18 ins. in the ground, in a collar of stone, with aluminum cap mkd.

T 11 S R 15 E

MS 4221

CAT 4



S36

2005

Remove the aluminum drive rod from the area, impracticable to bury.

Cor. is located 6 lks. N. of the north edge of a bladed road, 10 ft. wide, bears irregularly E. and W.

N. 22°34' E., on line 62-63, identical with the line bet. Pima Co. Assessors parcel 222-51-03 and 222-51-04.

1.812

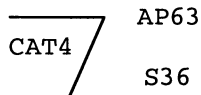
True point for AP 63, identical with the NE cor. of Pima Co. Assessors parcel 222-51-04, determined at record dist. (1.0 ft.) from a witness cor., hereinafter described, as established by William E. Johnson, Arizona R.L.S. No. 13178, in 1988. This is accepted as a careful and faithful determination of the cor. position.

At the corner point

Set a brass tablet, 3 1/4 ins. diam., 3 1/2 ins. stem, cemented in a drill hole, in solid rock, with top mkd.

T 11 S R 15 E

MS 4221



2005

A Metes-and-Bounds Survey in Sunney Brook and  
Catalina No. 4, M.S. No. 4221 and  
Catalina No. 5, M.S. No. 4237,  
T. 11 S., R. 15 E., Gila and Salt River Meridian, Arizona

## CHAINS

A charred aluminum fence post, with F.S. sign numbers 54-2 and 54-9 is set nearby.

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S. 89°27' W., on line 63-64, identical with the northerly bdy. of Pima Co. Assessors parcel 222-51-04.

0.015 The witness cor. to AP 63, as established by William E. Johnson, Arizona R.L.S. No. 13178, in 1988, monumented with an aluminum drive rod, 4 ins. long, 3/4 in. diam., loosely set, with aluminum cap mkd. LS 131784 1988.

Remove the witness cor. aluminum drive rod from the area.

0.758 AP 64, identical with NE cor. of Pima Co. Assessors parcel 222-51-05, established by John H. Stitzer, Arizona R.L.S. No. 4399, date unknown, monumented with a rebar, 18 ins. long, 1/2 diam., firmly set projecting 4 ins. above ground, with attached metal wafer mkd. LS 4399. An aluminum drive rod, 24 ins. long, 3/4 in. diam., firmly set, projecting 5 ins. above ground, with missing aluminum cap is set alongside. This is accepted as a careful and faithful determination of the cor. position.

At the corner point

Set a stainless steel post, 15 ins. long, 2 1/2 ins. diam., 9 ins. in the ground to bedrock, in concrete, with brass cap mkd.

T 11 S R 15 E

MS 4221

CAT4

AP64

S36

2005

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

Bury the rebar alongside the stainless steel pipe, and remove the aluminum drive rod from the area, impracticable to bury.

Cor. is located on steep S. facing slope.

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N. 22°00' E., on line 64-65, identical with the easterly line, of Pima Co. Assessors parcel, 222-51-06.

A Metes-and-Bounds Survey in Sunney Brook and  
Catalina No. 4, M.S. No. 4221 and  
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## CHAINS

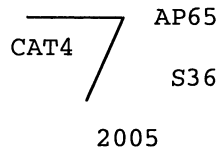
1.942

AP 65, identical with NE cor. of Pima Co. Assessors parcel 222-51-06, established by William E. Johnson, Arizona R.L.S. No. 13178, in 1988, monumented with an aluminum drive rod, 30 ins. long, 3/4 in. diam., firmly set, projecting 1 in. above ground, with aluminum cap mkd. LS 13178 1988. This is accepted as a careful and faithful determination of the cor. position.

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 21 ins. in the ground, in a collar of stone, with brass cap mkd.

T 11 S R 15 E  
MS 4221



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

Bury the aluminum cap beneath the stainless steel post, remove the aluminum drive rod from the area, impracticable to bury.

From this cor. point, a rebar, 1/2 diam., firmly set, projecting 4 ins. above ground, with attached metal wafer, stamped LS 4399, bears S. 87°47' W., 9.5 lks. dist.

---

S. 89°50' W., on line 65-66, identical with the northerly line of Pima Co. Assessors parcel 222-51-06.

0.847

AP 66, identical with NE cor. of Pima Co. Assessors parcel 222-51-07A, established by William E. Johnson, Arizona R.L.S. No. 13178, in 1988, monumented with an aluminum drive rod, 30 ins. long, 3/4 in. diam., firmly set, projecting 1 in. above ground, with aluminum cap mkd. LS 13178 1988. This is accepted as a careful and faithful determination of the cor. position.

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, in a collar of stone, with brass cap mkd.

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CHAINS

T 11 S R 15 E

MS 4221

CAT4

AP66

S36

2005

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

Bury the aluminum cap beneath the stainless steel post, remove the aluminum drive rod from the area, impracticable to bury.

From this cor. point, a rebar, 1/2 diam., firmly set, projecting 1 in. above ground, origin unknown bears N. 45° W., 2.5 lks. dist.

N. 76°13' W., on line 66-67, identical with the northerly lines of Pima Co. Assessors parcels 222-51-07A and 221-51-07B.

1.323

AP 67, identical with NW cor. of Pima Co. Assessors parcel 222-51-07B, established by William E. Johnson, Arizona R.L.S. No. 13178, in 1988, monumented with an aluminum drive rod, 30 ins. long, 3/4 in. diam., firmly set, projecting 3 ins. above ground, with aluminum cap mkd. LS 13178 1988. This is accepted as a careful and faithful determination of the cor. position.

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, in a collar of stone, with brass cap mkd.

T 11 S R 15 E

MS 4221

AP67

CAT4

S36

2005

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

Bury the aluminum cap beneath the stainless steel post, remove the aluminum drive rod from the area, impracticable to bury.

S. 22°06' W., on line 67-68, identical with the westerly lines, of Pima Co. Assessors parcels, 222-51-07B and 222-51-07D.

**A Metes-and-Bounds Survey in Sunney Brook and  
Catalina No. 4, M.S. No. 4221 and  
Catalina No. 5, M.S. No. 4237,**

**T. 11 S., R. 15 E., Gila and Salt River Meridian, Arizona**

CHAINS	
4.102	<p>AP 68, identical with SW cor. of Pima Co. Assessors parcel 222-51-07D, at intersection with the N. bdy. of Mount Lemmon Estates # 2, established by William E. Johnson, Arizona R.L.S. No. 13178, in 1988, monumented with an aluminum drive rod, 24 ins. long, 3/4 in. diam., firmly set, 3 ins. below the surface of a graded road, with aluminum cap mkd. LS 13178 1988. This is accepted as a careful and faithful determination of the cor. position.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 34 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T 11 S R 15 E MS 4221 CAT4 AP68 S36 2005</p> </div> <p>from which a reference monument established by R.L.S. Johnson</p> <p>An aluminum drive rod, 3/4 in. diam., firmly set, projecting 5 ins. above ground, with aluminum cap mkd. RM 8 LS 13178, bears N. 20°29' E., 12.7 ft. dist. Remove and replace aluminum cap, with new marks, RM T11S R15E S36 12.7 FT TO COR AP68 2005.</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Bury the aluminum cap beneath the stainless steel post, remove the aluminum drive rod from the area, impracticable to bury.</p> <p>Cor. is located beneath a graded road (10 ft. wide, bears E. and W.), 4.5 lks. N. of the S. edge of pavement.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 89°35' E., on line 68-69, identical with a portion of the N. bdy. of Mount Lemmon Estates # 2.</p>
2.113	<p>AP 69, identical with the NE cor. of lot 3, Mount Lemmon Estates # 2, monumented with an open end iron pipe, 18 ins. long, 1 in. diam., firmly set, bent over 4 ins. to the W.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, in a collar of stone, with brass cap mkd.</p>

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CHAINS

T 11 S R 15 E  
MS 4221  
CAT4

AP69  
S36

2005

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

Bury the iron pipe, alongside the stainless steel post.

Cor. is located on the northerly edge of a bladed road, 10 ft. wide, bears irregularly E. and W.

S. 5°00' W., on line 69-70, identical with the easterly bdrs. of lots 3 and 11, Mount Lemmon Estates # 2.

2.246 AP 70, identical with the SE cor. of lot 11, Mount Lemmon Estates # 2, monumented with an open end iron pipe, 1 in. diam., firmly set in concrete, projecting 8 ins. above ground.

At the corner point

Drive an aluminum drive rod, 6 ins. long, 3/4 in. diam., 3 ins. inside of the open end pipe, with aluminum cap mkd.

T 11 S R 15 E  
MS 4221  
CAT4

AP70

S36

2005

Raise a mound of stone, 3 1/2 ft. base, around the iron pipe.

S. 75°41' W., on line 70-71, identical with the line bet. lots 11 and 12, Mount Lemmon Estates # 2.

1.684 Point accepted for AP 71, identical with the SW cor. of lot 11, Mount Lemmon Estates # 2, occupied with a rebar, 16 ins. long, 1/2 in. diam., set 4 ins. below the surface of a graded road, origin unknown. This is accepted as a careful and faithful reestablishment of the orig. lot cor.

At the corner point

A Metes-and-Bounds Survey in Sunney Brook and  
 Catalina No. 4, M.S. No. 4221 and  
 Catalina No. 5, M.S. No. 4237,  
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## CHAINS

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam.,  
 34 ins. in the ground, with brass cap mkd.

T 11 S R 15 E  
 MS 4221  
 AP71

CAT4  
 S36

2006

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

Deposit the rebar inside the stainless steel post.

Cor. is located 1 lk. E. of the W. edge of a graded road, bears  
 N. 20° E. and S. 20° W.

N. 83°48' W., on line 71-72, identical with the line bet. lots  
 10 and 13, Mount Lemmon Estates # 2.

1.743 AP 72, identical with the SW cor. of lot 10, Mount Lemmon  
 Estates # 2, monumented with an open end iron pipe, 1 in. diam.,  
 firmly set in concrete, projecting 10 ins. above ground.

At the corner point

Drive an aluminum drive rod, 6 ins. long, 3/4 in. diam., 3 ins.  
 inside of the open end pipe, with aluminum cap mkd.

T 11 S R 15 E  
 MS 4221

AP72  
 S36  
 CAT4

2005

N. 4°17' W., on line 72-73, identical with the westerly bdy. of  
 lot 10, Mount Lemmon Estates # 2.

1.196 Point for AP 73, identical with the NW cor. of lot 10, Mount  
 Lemmon Estates # 2, at proportionate dist., by the method of  
 grant boundary adjustment, there is no remaining evidence of the  
 orig. lot cor.

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Catalina No. 5, M.S. No. 4237,  
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CHAINS

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam.,  
27 ins. in the ground, with brass cap mkd.

T 11 S R 15 E  
MS 4221

CAT4 AP73  
S36

2005

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

Cor. is located on the northerly edge of a bladed road, 10 ft.  
wide, bears N. 80° E. and S. 80° W.

N. 79°02' E., on line 73-74, identical with a portion of the  
line bet. lots 5 and 10, Mount Lemmon Estates # 2.

0.601

Point for AP 74, identical with the SE cor. of lot 5, Mount  
Lemmon Estates # 2, at proportionate dist., by the method of  
grant boundary adjustment, there is no remaining evidence of the  
orig. lot cor.

Drive a rebar, 29 ins. long, 1/2 in. diam., 39 ins. in the  
ground.

from which

An aluminum drive rod, 42 ins. long, 3/4 in. diam., set  
34 ins. in the ground for a reference monument, bears  
N. 41° E., 44.3 ft. dist. with aluminum cap mkd. RM T11S  
R15E S36 44.3 FT TO COR. AP74 2005 and an arrow pointing  
to the corner.

An aluminum drive rod, 42 ins. long, 3/4 in. diam., set  
40 ins. in the ground for a reference monument, bears  
N. 64°54' W., 17.9 ft. dist. with aluminum cap mkd. RM  
T11S R15E S36 17.9 FT TO COR. AP74 2005 and an arrow  
pointing to the corner.

Cor. is located 10 ins. below surface of a graded roads, with  
roads bearing N. 80° E., S. 80° W. and N. 20° W.

From this cor. point, the NE cor. of lot 4, Mount Lemmon Estates  
# 2, bears N. 46°43' E., 1.722 chs. dist., monumented with an  
open end iron pipe, 1 in. diam., firmly set and bent over 4 ins.  
to the W.



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CHAINS

1.157

N. 10°52' W., on line 74-75, identical with the line between lots 4 and 5, Mount Lemmon Estates # 2.

Point accepted for AP 75, identical with the most westerly cor. of lot 4, Mount Lemmon Estates # 2, also identical with the most easterly cor. of Pima Co. Assessors parcel 222-51-5, reestablished by William E. Johnson, Arizona R.L.S. No. 13178, in 1988, monumented with a severed aluminum drive rod, 12 ins. long, 3/4 in. diam., set 12 ins. below the surface of a bladed road. This is accepted as a careful and faithful reestablishment of the orig. lot cor.

from which a reference monument established by Johnson

An aluminum drive rod, 3/4 in. diam., firmly set, projecting 8 ins. above ground, bears N. 46°42' E., 30.8 ft. dist., with aluminum cap mkd. RM7 LS 13178 1988. Remove the aluminum cap and replace with new cap, mkd. RM T11S R15E 30.8 FT TO COR S36 AP75 2005, and an arrow pointing to the cor.

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 29 ins. in the ground, with brass cap mkd.

T 11 S R 15 E  
MS 4221  
CAT4 \ AP75  
S36  
2005

from which a new reference monument

An aluminum drive rod, 39 ins. long, 3/4 in. diam., set 33 ins. in the ground for a reference monument, bears S. 83°08' W., 25.0 ft. dist. with aluminum cap mkd. RM T11S R15E S36 25.0 FT TO COR. AP75 2005 and an arrow pointing to the corner.

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

Deposit the aluminum drive rod, inside the stainless steel post.

Cor. is located beneath the easterly edge of a bladed road, 12 ft. wide, bearing S. 15° E. and N. 15° W., and the NW cor. of a bladed road, 12 ft. wide, bearing E.

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Catalina No. 4, M.S. No. 4221 and  
Catalina No. 5, M.S. No. 4237,  
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CHAINS	
0.856	<p>N. 23°16' W., on line 75-76, identical with the most easterly line of Pima Co. Assessors parcel 222-51-10.</p> <p>AP 76, identical with a cor. of Pima Co. Assessors parcel 222-51-10, determined at record distances, from reference monuments established by William E. Johnson, Arizona R.L.S. No.13178, in 1988.</p> <p style="padding-left: 40px;">An aluminum drive rod, 3/4 in. diam., firmly set, projecting 4 ins. above ground, bears S. 72°37' E., 22.3 ft. dist., with aluminum cap mkd. RM5 LS 13178 1988. Remove the aluminum cap and replace with new cap, mkd. RM T11S R15E 22.3 FT TO COR S36 AP76 2005, and an arrow pointing to the cor.</p> <p style="padding-left: 40px;">An aluminum drive rod, 3/4 in. diam., firmly set, projecting 3 ins. above ground, bears S. 34°34' E., 40.3 ft. dist., with aluminum cap mkd. RM6 LS 13178 1988. Remove the aluminum cap and replace with new cap, mkd. RM T11S R15E AP76 40.3 FT TO COR S36 2005, and an arrow pointing to the cor.</p> <p>At the corner point</p> <p>Drive a rebar, 24 ins. long, 5/8 in. diam., 30 ins. in the ground, through soft bedrock.</p> <p>from which a new reference monument</p> <p style="padding-left: 40px;">An aluminum drive rod, 42 ins. long, 3/4 in. diam., set 32 ins. in the ground for a reference monument, bears N. 39°06' E., 22.9 ft. dist. with aluminum cap mkd. RM T11S R15E 22.9 FT TO COR. AP76 S36 2006 and an arrow pointing to the corner.</p> <p>Cor. is located 3 lks. W. of the E. edge of a graded road, bears S. 10° E. and N. 20° W.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 46°59' W., on line 76-77, identical with the northeasterly line of Pima Co. Assessors parcel 222-51-10.</p>
0.977	<p>Point accepted for AP 77, identical with the most southerly cor. of Pima Co. Assessors parcel 222-51-09, reestablished by William E. Johnson, Arizona R.L.S. No. 13178, in 1988, monumented with a brass disk, 3 1/2 ins. diam., set in concrete, 10 ins. below surface of an abandoned road, with top mkd. LS 13178 1988. This is accepted as a careful and faithful reestablishment of the cor. position, not remonumented.</p> <p>from which reference monuments established by Johnson</p>

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## CHAINS

An aluminum drive rod, 3/4 in. diam., firmly set, projecting 1 ins. above ground, bears N. 54°13' E., 29.7 ft. dist., with aluminum cap mkd. RM1 LS 13178 1988. Remove the aluminum cap and replace with new cap, mkd. RM T11S R15E 29.7 FT TO COR S36 AP77 2005, and an arrow pointing to the cor.

An aluminum drive rod, 3/4 in. diam., firmly set, projecting 3 ins. above ground, bears S. 30°55' E., 24.9 ft. dist., with aluminum cap mkd. RM2 LS 13178 1988. Remove the aluminum cap and replace with new cap, mkd. RM T11S R15E 24.9 FT TO COR S36 AP77 2005, and an arrow pointing to the cor.

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N. 52°49' E., on line 77-78, identical with the southeasterly line of Pima Co. Assessors parcel 222-51-09.

1.861

Point accepted for AP 78, identical with the most easterly cor. of Pima Co. Assessors parcel 222-51-09, reestablished by William E. Johnson, Arizona R.L.S. No. 13178, in 1988, monumented with an aluminum drive rod, 30 ins. long, 3/4 in. diam., firmly set, projecting 4 ins. above ground, with aluminum cap mkd. LS 13178 1988. This is accepted as a careful and faithful reestablishment of the cor. position.

At the corner point

Set a stainless steel post, 12 ins. long, 2 1/2 ins. diam., 10 ins. in the ground, to bedrock, in concrete, with brass cap mkd.

T 11 S R 15 E  
MS 4221  
CAT4 > AP78  
S36  
2005

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

Bury the aluminum cap, alongside the stainless steel post, and remove the aluminum drive rod from the area, impracticable to bury.

---

N. 36°40' W., on line 78-79, identical with the northeasterly line of Pima Co. Assessors parcel 222-51-09.

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Catalina No. 4, M.S. No. 4221 and  
Catalina No. 5, M.S. No. 4237,  
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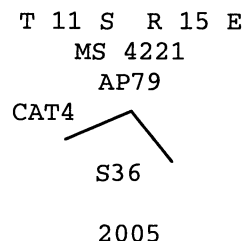
## CHAINS

1.310

Point accepted for AP 79, identical with the most northerly cor. of Pima Co. Assessors parcel 222-51-09, reestablished by William E. Johnson, Arizona R.L.S. No. 13178, in 1988, monumented with an aluminum drive rod, 30 ins. long, 3/4 in. diam., firmly set, projecting 1 in. above ground, with aluminum cap mkd. LS 13178 1988, and a rebar 18 ins. long, 1/2 in. diam., with affixed metal tag mkd. LS 9434, lying loose alongside. This is accepted as a careful and faithful reestablishment of the cor. position.

At the corner point

Remove the aluminum cap, and set a stainless steel post, 2 1/2 ins. diam., 28 ins. long, 17 ins. in the ground, over the aluminum drive rod, in a mound of stone, 2 1/2 ft. base, to top, with brass cap mkd.



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

Bury the aluminum cap and the rebar alongside the stainless steel post.

A burnt aluminum fence post, with F.S. sign 54-3, set nearby.

S. 64°08' W., on line 79-80, identical with the northwesterly line of Pima Co. Assessors parcel 222-51-09.

2.275

Point accepted for AP 80, identical with the most westerly cor. of Pima Co. Assessors parcel 222-51-09, reestablished by William E. Johnson, Arizona R.L.S. No. 13178, in 1988, monumented with an aluminum drive rod, 24 ins. long, 3/4 in. diam., firmly set, projecting 1 in. above ground, with aluminum cap mkd. LS 13178 1988. This is accepted as a careful and faithful reestablishment of the cor. position.

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 21 ins. in the ground, with brass cap mkd.

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Catalina No. 4, M.S. No. 4221 and  
Catalina No. 5, M.S. No. 4237,

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CHAINS

T 11 S R 15 E

MS4221

CAT4

AP80

S36

2005

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

Remove the aluminum cap and bury alongside the stainless steel post, deposit the aluminum drive rod inside the stainless steel post.

An aluminum fence post, with F.S. sign # 54-9, set nearby.

---

S. 49°02' E., on line 80-81, identical with the southwesterly line of Pima Co. Assessors parcel 222-51-09.

0.808

Point accepted for AP 81, identical with the most northerly cor. of Pima Co. Assessors parcel 222-51-10, reestablished by Gregory W. Bauer, Arizona R.L.S. No. 35111, date unknown, monumented with a rebar, 18 ins. long, 1/2 in. diam., firmly set, 6 ins. below the surface of a graded road. This is accepted as a careful and faithful reestablishment of the cor. position.

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 34 ins. in the ground, with brass cap mkd.

T 11 S R 15 E

MS4221

CAT4

AP81

S36

2005

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

Insert the rebar, inside the stainless steel post.

Cor. is located beneath graded road, 12 ft. wide, 12 lks. N. of the S. edge, bears S. 55° E. and S. 80° W.

---

S. 64°06' W., on line 81-82, identical with the northerly line of Pima Co. Assessors parcel 222-51-10.

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Catalina No. 4, M.S. No. 4221 and  
Catalina No. 5, M.S. No. 4237,  
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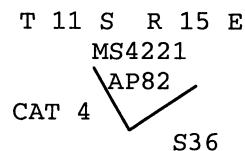
## CHAINS

1.380

Point accepted for AP 82, identical with the SE cor. of Pima Co. Assessors parcel 222-51-12, reestablished by Gregory W. Bauer, Arizona R.L.S. No. 35111, date unknown, monumented with a rebar, 18 ins. long, 1/2 in. diam., set 2 ins. below the surface of ground, with attached metal wafer mkd. LS 35111. This is accepted as a careful and faithful reestablishment of the cor. position.

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with brass cap mkd.



2005

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

Deposit the rebar inside the stainless steel post, and set a steel fence post alongside the stainless steel post.

Cor. is located on the southerly edge of a graded road, 12 ft. wide, bears N. 60° E. and S. 60° W.

---

N. 18°47' W., on line 82-83, identical with the easterly line of Pima Co. Assessors parcel 222-51-12.

1.622

Point accepted for AP 83, identical with the most northerly cor. of Pima Co. Assessors parcel 222-51-12, reestablished by William E. Johnson, Arizona R.L.S. No. 13178, in 1988, monumented with an aluminum drive rod, 24 ins. long, 3/4 in. diam., firmly set, projecting 3 ins. above ground, with aluminum cap mkd. LS 13178 1988. This is accepted as a careful and faithful reestablishment of the cor. position.

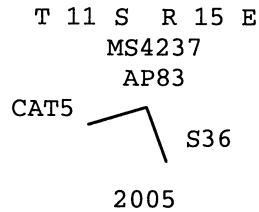
At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, in a mound of stone, 2 1/2 ft. base, to top, with brass cap mkd.

A Metes-and-Bounds Survey in Sunney Brook and  
Catalina No. 4, M.S. No. 4221 and  
Catalina No. 5, M.S. No. 4237,

T. 11 S., R. 15 E., Gila and Salt River Meridian, Arizona

CHAINS



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

Remove the aluminum cap and bury alongside the stainless steel post, deposit the aluminum drive rod inside the stainless steel post.

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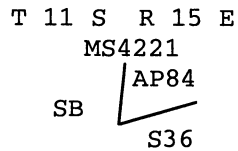
S. 72°51' W., on line 83-84, identical with the northerly line of Pima Co. Assessors parcel 222-51-12.

0.715

Point accepted for AP 84, identical with the NW cor. of Pima Co. Assessors parcel 222-51-12, reestablished by William E. Johnson, Arizona R.L.S. No. 13178, in 1988, monumented with an aluminum drive rod, 24 ins. long, 3/4 in. diam., firmly set, flush with the surface of ground, with aluminum cap mkd. LS 13178 1988. This is accepted as a careful and faithful reestablishment of the cor. position.

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, in a collar of stone, with brass cap mkd.



2005

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

Remove the aluminum cap and bury alongside the stainless steel post, deposit the aluminum drive rod inside the stainless steel post.

Cor. is located on the E. edge of a bladed road, 12 ft. wide, bears N. and S.

---

N. 4°35' E., on line 84-85, identical with the E. line of Pima Co. Assessors parcel 222-51-13.

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## CHAINS

1.001

True point for AP 85, identical with NE cor. of Pima Co. Assessors parcel 222-51-13, established at record bearing and dist. from a witness cor. established by William E. Johnson, Arizona R.L.S. No. 13178, in 1988, bears South, 0.015 chs. dist., monumented with an aluminum drive rod, 24 ins. long, 3/4 in. diam., firmly set, projecting 4 ins. above ground, with aluminum cap mkd. WC 1.0 S. LS 13178 1988. This is accepted a careful and faithful establishment of the cor. position.

At the true point

Set a brass tablet, 3 1/4 ins. diam., 3 1/2 ins. stem, cemented in a drill hole, in solid rock, with top mkd.

T 11 S R 15 E

MS 4221

AP85

2005

from which

A granite outcropping, 3 x 4 ft. diam., bears N. 38 3/4° E., 1.05 lks. dist., mkd. XBO on exposed face.

A granite boulder in place, 6 x 4 x 4 ft. high, bears N. 68° W., 48.5 lks., mkd. XBO on east face.

Deposit a magnet, in a white plastic case, at the base of the stainless steel post, and remove the witness cor. aluminum cap and drive rod from the area.

Set a steel fence post alongside.

Cor. is located on E. edge of graded road, bears N. 30° E. and S.

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N. 82°55' W., on line 85-86, identical with the N. bdy. of Pima Co. Assessors parcel 222-51-13.

1.336

AP 86, established by Gordon H. Long, Arizona R.L.S. No. 6713, in 1967, monumented with an iron post, 30 ins. long, 2 1/2 ins. diam., loosely set, and bent over 8 ins. to the S., with brass cap mkd. T11S R15E S36 MS4221 LS6713 AP MS 4221 1967. This is accepted as a careful and faithful establishment of the cor. position.

At the corner point



A Metes-and-Bounds Survey in Sunney Brook and  
Catalina No. 4, M.S. No. 4221 and  
Catalina No. 5, M.S. No. 4237,  
T. 11 S., R. 15 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>Reset the iron post, 8 ins. in the ground to bedrock, in a mound of stone, 3 ft. base, to top, and drive a steel fence post alongside.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>S. 2°15' W., on line 86-87, identical with the W. bdy. of Pima Co. Assessors parcel 222-51-13.</p>
1.535	<p>AP 87, as established by Gordon H. Long, Arizona R.L.S. No. 6713, in 1967, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 10 ins. above ground, with brass cap mkd. T11S R15E MS4221 S36 AP LS6713 1967. This is accepted as a careful and faithful establishment of the cor. position, not monumented.</p> <p>Build a mound of stone, 3 ft. base, to top, around the iron post.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>S. 28°06' E., on line 87-88, identical with the southwesterly line of Pima Co. Assessors parcel 222-51-13.</p>
2.822	<p>Cor. No. 2, Catalina No. 5 lode, M.S. No. 4237, on line 3-4, Catalina No. 4 lode and on line 4-1, Sunney Brook lode, both of M.S. No. 4221, identical with AP 88, hereinbefore described.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>S. 12°58' E., on line 88-89, identical with the westerly bdy. of Mount Lemmon Estates # 2.</p>
1.163	<p>From this point, an open end iron pipe, 1 in. diam., set in concrete, projecting 9 ins. above ground, bears E., 2.9 lks. dist.</p>
2.284	<p>From this point, an open end iron pipe, 1 in. diam., set in concrete, projecting 9 ins. above ground, bears E., 6.3 lks. dist.</p>
6.262	<p>From this point, an open end iron pipe, 1 in. diam., set in concrete, projecting 12 ins. above ground, bears E., 4.6 lks. dist.</p>
7.673	<p>AP 89, identical with the south end center of Catalina No. 4 lode, M.S. No. 4221, hereinbefore described.</p> <hr style="width: 60%; margin: 10px auto;"/>

**A Metes-and-Bounds Survey in Catalina No. 4, Mineral Survey No. 4221,  
T. 11 S., R. 15 E., Gila and Salt River Meridian, Arizona**

CHAINS

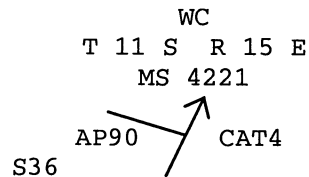
Note: The subsequent metes-and-bounds survey is based on the following: Mount Lemmon Estates # 2, a platted subdivision on file at the Pima County Recorders Office in Book 14 of Maps and Plats on page 36, a portion of a warranty deed, dated April 24, 1980, which conveyed lot 20, Mount Lemmon Estates # 2, to the United States, on file and recorded in the Pima County Recorders Office in Book 6269, Pages 1424-1428.

From the point for AP 90, identical with the NE cor. of lot 20, Mount Lemmon Estates # 2, reestablished at record distance (37.8 ft.) from the NW cor. of a parcel excluded from Mount Lemmon Estates # 2, on the E. bdy. of lot 20 and on the projection of the line from the SE cor. of lot 20 through the NW cor. of the excluded parcel, there is no remaining evidence of the orig. lot cor.

The true point falls on a concrete slab in Carter Canyon road, where a permanent monument would be impracticable.

From this true point, the point selected for a witness cor., identical with the NW cor. of a parcel excluded from Mount Lemmon Estates # 2, bears S. 24°29' W., 0.573 chs. (37.8 ft.) dist., monumented with an open end iron pipe, 1 in. diam., set in concrete, projecting 4 ins. above ground.

Drive an aluminum drive rod, 6 ins. long, 3/4 in. diam., 4 ins. inside of the open end pipe, with aluminum cap mkd.



From this same true point, the cor. of secs. 25, 30, 31 and 36, on the E. bdy. of the Tp., bears N. 33°29' E., 12.960 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., as marked, described and witnessed in the field notes, of the dependent resurvey of a portion of the W. bdy. of T. 11 S., R. 16 E., executed concurrently under this same group.

N. 75°25' W., on line 90-91, identical with a portion of the N. bdy. of Mount Lemmon Estates # 2.

1.595

Point for AP 91, identical with the SW cor. of lot 15, Mount Lemmon Estates # 2, at proportionate dist., by the method of grant boundary adjustment, there is no remaining evidence of the orig. lot cor.

A Metes-and-Bounds Survey in Catalina No. 4, Mineral Survey No. 4221,  
T. 11 S., R. 15 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>Set an iron rod tip, 1 in. across, 2 ins. long, flush with the pavement of Carter Canyon road.</p> <p>from which</p> <p>A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 22 ins. in the ground, in a collar of stone, for a reference monument, bears S. 3°46' E., 34.6 ft. dist., with brass cap mkd. RM T11S R15E AP91 34.6 FT TO COR S36 2006, and an arrow pointing to the cor. Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Cor. is located in Carter Canyon road, 19 ft. wide, 4.5 lks. N. of the south edge of pavement, bears S. 70° E. and N. 74° W.</p> <hr/> <p>N. 72°08' W., on line 91-92, identical with a portion of the N. bdy. of lot 20, Mount Lemmon Estates # 2.</p>
0.573	<p>Point accepted for AP 92, identical with the NW cor. of lot 20, Mount Lemmon Estates # 2, reestablished by Robin E. Settlemeyer, Arizona R.L.S. No. 26932, date unknown, monumented with an aluminum disk, 2 ins. diam., set flush with the pavement of Carter Canyon road, with disk mkd. RLS 26932 SETTLEMEYER. This is accepted as a careful and faithful reestablishment of the orig. lot cor, not monumented.</p> <p>from which</p> <p>A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 22 ins. in the ground for a reference monument, bears S. 0°17' E., 40.0 ft. dist., with brass cap mkd. RM T11S R15E AP92 40.0 FT TO COR S36 2006, and an arrow pointing to the cor. Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Cor. is located in Carter Canyon road, 19 ft. wide, 13.5 lks. S. of north edge of pavement, bears S. 74° E. and N. 74° W..</p> <hr/> <p>S. 0°17' E., on line 92-93, identical with the W. bdy. of lot 20, Mount Lemmon Estates # 2</p>
1.125	<p>AP 93, identical with the SW cor. of lot 20, Mount Lemmon Estates # 2, monumented with an open end iron pipe, 30 ins. long, 1 in. diam., firmly set in concrete, projecting 10 ins. above ground, with a rebar, 16 ins. long, 1/2 in. diam., with affixed wafer stamped LS 4399, set inside the open end iron pipe.</p> <p>At the corner point</p>

A Metes-and-Bounds Survey in Catalina No. 4, Mineral Survey No. 4221,  
T. 11 S., R. 15 E., Gila and Salt River Meridian, Arizona

CHAINS

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam.,  
22 ins. in the ground, in a collar of stone, with brass cap mkd.

T 11 S R 15 E  
MS 4221  
CAT 4  
S36 | AP93  
2006

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

Deposit the rebar inside the stainless steel post and bury the  
iron pipe alongside the stainless steel post.

S. 80°49' E., on line 93-94, identical with the S. bdy. of lot  
20, Mount Lemmon Estates # 2.

1.730

AP 94, identical with the SE cor. of lot 20, Mount Lemmon  
Estates # 2, monumented with an open end iron pipe, 30 ins.  
long, 1 in. diam., firmly set in concrete, projecting 1 in.  
above ground.

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam.,  
22 ins. in the ground, in a collar of stone, with brass cap mkd.

T 11 S R 15 E  
MS 4221  
CAT 4  
AP94 | S36  
2006

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

Bury the iron post alongside the stainless steel post.

Cor. is located on southerly edge of a bladed road, 10 ft. wide,  
bears N. 70° E. and S. 30° W.

N. 24°29' E., on line 94-90, identical with the E bdy. of Mount  
Lemmon Estates # 2.

**A Metes-and-Bounds Survey in Catalina No. 4, Mineral Survey No. 4221,  
T. 11 S., R. 15 E., Gila and Salt River Meridian, Arizona**

CHAINS

0.332 The NW cor. of the parcel, excluded from Mount Lemmon Estates # 2, identical to the point selected for the witness cor. to AP 90, hereinbefore described.

0.905 AP 90, identical with the NE cor. of lot 20, Mount Lemmon Estates # 2, hereinbefore described.

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GENERAL DESCRIPTION

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The area encompassed in this survey is located in and adjacent to Summerhaven, an unincorporated town in Pima County, on Mount Lemmon, the highest peak in the Santa Catalina Mountain Range.

Access is provided by Mount Lemmon Highway from Tucson, and the Old Mount Lemmon Highway from Oracle.

The 2003 "Aspen" fire, burned in virtually the entire area surveyed and burnt large stands of pine, aspen and fir.

The mean magnetic declination of 11° 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.

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## CERTIFICATE OF SURVEY

I, Gordon R. Bubel, Cadastral Surveyor, HEREBY CERTIFY upon honor, that in pursuance of special instructions bearing date of the 26th day of August, 2004, and supplemental special instructions bearing date of 2nd of August, 2005, have dependent resurveyed portions of Mineral Survey Numbers 4221, 4237, 4238A and 4238B, portions of Tract Numbers 37, 38 and 39, and executed metes-and-bounds surveys in unsurveyed, Township 11 South, Range 15 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.

MAY 24, 2007

(Date)

Gordon R. Bubel

(Cadastral Surveyor)

## CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT  
Phoenix, Arizona

The foregoing field notes of the dependent resurvey of portions of Mineral Survey Numbers 4221, 4237, 4238A and 4238B, portions of Tract Numbers 37, 38 and 39, and the metes-and-bounds surveys in unsurveyed, Township 11 South, Range 15 East, 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.

August 21, 2007

(Date)

James R. M. Kay

Acting (Chief Cadastral Surveyor of Arizona)

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 CERTIFICATE OF TRANSCRIPT
 

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I CERTIFY That the foregoing transcript of the field notes of the above described surveys in T. 11 S., R. 15 E., Gila and Salt River Meridian, Arizona, is a true copy of the orig. field notes.

\_\_\_\_\_  
(Date)

\_\_\_\_\_  
(Chief Cadastral Surveyor of Arizona)