

ORIGINAL

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

FIELD NOTES

OF THE

DEPENDENT RESURVEY OF A PORTION OF THE WEST BOUNDARY,

A PORTION OF THE SUBDIVISIONAL LINES,

THE SUBDIVISION OF SECTION 30,

A PORTION OF MINERAL SURVEY NUMBER 4221

AND

THE METES-AND-BOUNDS SURVEYS IN SECTION 30,

TOWNSHIP 11 SOUTH, RANGE 16 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 15, 2006

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TOWNSHIP 11 SOUTH RANGE 16 EAST
 GILA AND SALT RIVER MERIDIAN, ARIZONA

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T. 11 S., R. 16 E., Gila and Salt River Meridian, Arizona

CHAINS

The following field notes describe the dependent resurvey of a portion of the west boundary, a portion of the subdivisional lines, the subdivision of section 30, a portion of Mineral Survey Number 4221 and the metes-and-bounds surveys in section 30, Township 11 South, Range 16 East, Gila and Salt River Meridian, Arizona.

The history of surveys pertaining to this resurvey is as follows: William B. Alexander surveyed a portion of the west boundary, a portion of the subdivisional lines and partially subdivided sections 30 and 31 in 1905-1906. Sidney E. Blout, Benjamin J. Kinsey and Charles E. Hunter retraced and resurveyed a portion of the subdivisional lines in 1926-1927. Ralph L. Motz surveyed Catalina Numbers 3 and 4 lodes as part of Mineral Survey Number 4221, in 1938. In 1992-1993, Stephen K. Hansen dependently resurveyed a portion of the west boundary, a portion of the subdivisional lines and a portion of the subdivision of sections 30 and 31; and surveyed the completion of the subdivision of sections 30 and 31 and a metes-and-bounds survey in sections 30 and 31. Stephen K. Hansen dependently resurveyed a portion of Mineral Survey Number 4221 and performed a metes-and-bounds survey of Tract Number 37, in 1992-93; and performed a metes-and-bounds survey of Tract Number 39, 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 of all lines and the lengths 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 United States Coast and Geodetic Survey triangulation station "Summerhaven 1936", as published by the National Geodetic Survey, NAD 83 (1992). The geographic position of the north 1/16 section corner of sections 31 and 36, on the west boundary of the township, is as follows:

T. 11 S., R. 16 E., Gila and Salt River Meridian, Arizona

CHAINS

Latitude: 32°26'17.79" N. Longitude: 110°45'48.12" W.

The mean magnetic declination is 11° E.

**Dependent Resurvey of a Portion of the West Boundary,
T. 11 S., R. 16 E., Gila and Salt River Meridian, Arizona**

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

Beginning at the N. 1/16 sec. cor. of secs. 31 and 36, identical with AP 3, Tract 39, T. 11 S., R. 15 E., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 3 ins. above ground, with brass cap mkd. T11S R15E R16E N 1/16 S36 S31 1994 1993.

from which the bearing trees marked by Dennis J. Mouland, Arizona R.L.S. No. 12535, in 1986

A burnt and cut fir stump, 24 ins. diam., 12 ins. high, bears S. 14° E., 23.5 lks. dist., no marks visible.

A stump hole, bears S. 28° E., 4.5 lks. dist., with a downed and burnt pine alongside, no marks visible.

A burnt and standing pine, 12 ins. diam., bears S. 65 1/2° W., 38.5 lks. dist., no marks visible.

Add the marks 2004 to the brass cap.

From this cor. point, the center N. 1/16 sec. cor. of sec. 31, bears East, 37.97 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, in a collar of stone, with brass cap mkd. T11S R16E C N 1/16 S31 C 1993. Add the marks 2005 to the brass cap.

From this same cor. point, U.S. Coast and Geodetic Survey triangulation station "SUMMERHAVEN 1936", bears N. 28°26' E. (forward bearing), 95.53 chs. dist., monumented with a standard bronze disk, 3 1/2 ins. diam., cemented flush with surface of granite outcropping, with top mkd. SUMMERHAVEN 1936 and a triangle.

N. 0°06' W., bet. secs. 31 and 36, on the W. bdy. of the Tp.

Descending through Carter Canyon over 2003 burned area.

**Dependent Resurvey of a Portion of the West Boundary,
T. 11 S., R. 16 E., Gila and Salt River Meridian, Arizona**

CHAINS	
5.47	<p>AP 1, Tract 39, identical with AP 4, Tract 37, T. 11 S., R. 15 E., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 3 ins. above ground, with brass cap mkd. T11S R15E R16E TRACT 37 AP4 TRACT 39 AP1 S36 S31 1993 1994.</p>
	<p>Add the marks 2004 to the brass cap.</p> <hr/>
	<p>N. 0°06' W., beginning new measurement.</p>
	<p>Ascending through Carter Canyon over 2003 burned area.</p>
6.67	<p>AP 1, Tract 37, T. 11 S., R. 15 E., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 14 ins. above ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd. T11S R15E R16E S36 AP1 TRACT 37 S31 1993.</p>
	<p>Add the marks 2004 to the brass cap.</p> <hr/>
	<p>N. 0°06' W., beginning new measurement.</p>
1.29	<p>A rebar, 1/2 in. diam., firmly set, projecting 2 ins. above ground, (with metal wafer lying loose alongside, stamped LS 9434), bears E., 5.4 lks. dist. Rebar established by Fred Rodriguez, Arizona R.L.S. No. 9434, identical with the SW cor. of lot 8, block 10, Summerhaven, a platted subdivision, on file at the Pima County Recorders Office.</p>
3.69	<p>A rebar, 1/2 in. diam., firmly set, projecting 4 ins. above ground, origin unknown, bears E., 1.7 lks. dist., identical with the SW cor. of lot 5, block 10, Summerhaven, a platted subdivision, on file at the Pima County Recorders Office.</p>
4.45	<p>A rebar, 1/2 in. diam., firmly set, projecting 1 in. above ground, origin unknown, bears E., 1.0 lk. dist., identical with the SW cor. of lot 4, block 10, Summerhaven, a platted subdivision, on file at the Pima County Recorders Office.</p>
5.20	<p>A rebar, 1/2 in. diam., firmly set, projecting 2 ins. above ground, origin unknown, bears E., 1.1 lks. dist., identical with the SW cor. of lot 3, block 10, Summerhaven, a platted subdivision, on file at the Pima County Recorders Office.</p>
5.965	<p>A rebar, 1/2 in. diam., firmly set, projecting 3 ins. above ground, with 1 1/2 ins. diam. aluminum cap, stamped 2 3 LS 13178. Rebar established by William E. Johnson, Arizona R.L.S. No. 13178, identical with the SW cor. of lot 2, block 10, Summerhaven, a platted subdivision, on file at the Pima County Recorders Office.</p>

**Dependent Resurvey of a Portion of the West Boundary,
T. 11 S., R. 16 E., Gila and Salt River Meridian, Arizona**

CHAINS	
6.72	<p>A rebar, 1/2 in. diam., firmly set, projecting 4 ins. above ground, with 1 1/2 ins. diam. aluminum cap, stamped 1 2 LS 13178. Rebar established by William E. Johnson, Arizona R.L.S. No. 13178, identical with the SW cor. of lot 1, block 10, Summerhaven, a platted subdivision, on file at the Pima County Recorders Office.</p>
7.86	<p>The cor. of secs. 25, 30, 31 and 36, identical with AP 61, of a metes-and-bounds survey in sec. 30, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 6 ins. above ground, in a mound of stone, 4 ft. base, to top, with brass cap mkd. T11S R15E R16E S25 S30 S36 S31 1993.</p> <p>from which the 1993 bearing trees</p> <p style="padding-left: 40px;">A pine snag, 6 ins. diam., bears S. 35 1/4° E., 16 lks. dist., mkd. X at breast height and BT at base.</p> <p style="padding-left: 40px;">A fir snag, 12 ins. diam., bears N. 26 1/4° W., 38 lks. dist., no marks visible.</p> <p>Add the marks 2004 to the brass cap.</p> <p>Cor. is located on steep E. facing slope, within 2003 burned area.</p> <hr/> <p>N. 0°04' W., bet. secs. 25 and 30, on the W. bdy. of the Tp., identical with a portion of a metes-and-bounds survey in sec. 30.</p> <p>Over steep E. facing slope, through 2003 burned area.</p>
0.08	<p>An iron pipe, 2 1/2 ins. diam., firmly set, projecting 10 ins. above ground, with brass cap marked USDI FS CAT 4 MS 4221 AP S30 T11S R16E LS 4476 1966. Iron pipe erroneously established by Charles C. Doak, Arizona R.L.S. No. 4476, for the intersection of the W. bdy. of the Tp. with line 1-2, Catalina No. 4 lode, M.S. No. 4221.</p>
0.29	<p>The witness point at intersection with line 1-2, Catalina No. 4 lode, M.S. No. 4221, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 16 ins. above ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd. WP T11S R15E R16E CAT 4 MS 4221 S30 1993.</p> <p>Add the marks 2004 to the brass cap.</p> <p>From this cor. point, Cor. No. 1, Catalina No. 4 lode, M.S. No. 4221, bears N. 23°08' E., 8.83 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, in a collar of stone, with brass cap mkd. T11S R16E C1 CAT4 S30 MS4221 1993.</p>

**Dependent Resurvey of a Portion of the West Boundary,
T. 11 S., R. 16 E., Gila and Salt River Meridian, Arizona**

CHAINS

from which the remains of the orig. bearing trees

A burnt pine stump, 16 ins. diam., bears S. 13 1/4° W.,
7 lks. dist., no marks visible.

A burnt pine stump, 13 ins. diam., 12 ins. high, bears
N. 5 1/4° W., 15 lks. dist., no marks visible.

Add the marks 2004 to the brass cap.

From this same cor. point, Cor. No. 2, Catalina No. 4 lode, M.S.
No. 4221, bears S. 23°08' W., 14.018 chs. dist., as described
in the field notes of the dependent resurvey of a portion of
M.S. No. 4221, in T. 11 S., R. 15 E., executed concurrently
under this same group.

4.565 Point for AP 64, of a metes-and-bounds survey in sec. 30,
reestablished at proportionate dist., identical with the NW cor.
of lot 21, Block 7, Summerhaven, a platted subdivision, on file
in the Pima County Recorders Office.

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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T 11 S
R 15 E R 16 E
      |
      |----- AP 64
      |
S 25 | S 30
  
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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 1 in. above ground, (with affixed plastic cap,
stamped 20 21 RLS 23379), established by Donald Jacob Loose,
Arizona R.L.S. No. 23379, bears S. 37°05' E., 4.6 lks. dist.

5.33 Point for AP 57, of a metes-and-bounds survey in sec. 30,
reestablished at proportionate dist., identical with the SW cor.
of lot 19, Block 7, Summerhaven, a platted subdivision, on file
at the Pima County Recorders Office.

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 the West Boundary,
T. 11 S., R. 16 E., Gila and Salt River Meridian, Arizona

CHAINS

T 11 S	
R 15 E	R 16 E
	AP 57
S 25	S 30

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 8 ins. above ground, with affixed plastic cap, stamped 19 20 RLS 23379, established by Donald Jacob Loose, Arizona R.L.S. No. 23379, bears S. 32°36' E., 4.9 lks. dist.

Thence, identical with a portion of a metes-and-bounds survey in sec. 30.

8.30

The witness point at intersection with line 1-2, Catalina No. 3 lode, and line 1-4, Catalina No. 4 lode, M.S. No. 4221. Witness point established by William E. Johnson, Arizona R.L.S. No. 13178, in 1987, as per record in survey book 5, page 49, on file in the Pima County Recorders Office, monumented with an aluminum rod, 18 ins. long, 5/8 in. diam., firmly set, projecting 6 ins. above ground, with affixed 3 ins. diam. aluminum cap stamped T11S T11S R15E R16E SEC 25 SEC 30 LINE 2-1 CAT 3 LS 13178 1987. This is accepted as a careful and faithful determination of the cor. position.

from which the bearing trees mkd. by R.L.S. Johnson

A charred pine, 14 ins. diam., bears S. 15° W., 19 lks. dist., with metal wafer, stamped LS 13178, nailed to the tree.

A charred pine, 10 ins. diam., bears S. 43° E., 58 lks. dist., with partially healed blaze.

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.

Dependent Resurvey of a Portion of the West Boundary,
T. 11 S., R. 16 E., Gila and Salt River Meridian, Arizona

CHAINS

WP	
T 11 S	
R 15 E	R 16 E
CAT	3
MS	4221

S25	S30
CAT	4
MS	4221

2004

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

Deposit the aluminum rod inside the stainless steel post.

From this cor. point, a rebar 1/2 in. diam., firmly set, projecting 3 ins. above ground, (with affixed aluminum cap, stamped 15 16 LS 13178), established by William E. Johnson, Arizona R.L.S. No. 13178, bears N. 44°38' W., 2.0 lks. dist.

From this same cor. point, Cor. No. 1, Catalina No. 3 lode, M.S. No. 4221, bears N. 88°51' E., 3.20 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 6 ins. above ground, in a mound of stone, 2 ft. base, to top, aluminum cap has melted. This is accepted as a careful and faithful perpetuation of the position of the orig. cor.

from which bearing trees mkd. by Johnson

A charred pine stump, 24 ins. diam., 6 ins. high, bears N. 55 1/2° E., 16.5 lks. dist., no marks visible.

A pine snag, 12 ins. diam., bears S. 28° W., 14 lks. dist., with no marks visible on an open blaze.

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 16 E
MS 4221/	
CAT3 C1/	

CAT4
MS 4221
S30

2004

Dependent Resurvey of a Portion of the West Boundary,
T. 11 S., R. 16 E., Gila and Salt River Meridian, Arizona

CHAINS

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

From Cor. No. 1, Catalina No. 3 lode, M.S. No. 4221, Cor. No. 1, Catalina No. 4 lode, M.S. No. 4221, bears N. 81°06' E., 28.3 lks. dist., hereinbefore described.

From this same cor. point, the south end center of Catalina No. 3 lode, identical with the north end center of Catalina No. 4 lode, M.S. No. 4221, bears S. 88°51' W., 1.43 chs. dist., as described in the field notes of the dependent resurvey of a portion of M.S. No. 4221, in T. 11 S., R. 15 E., executed concurrently under this same group.

9.13 Point for AP 60, of a metes-and-bounds survey in sec. 30, reestablished at proportionate dist., identical with the NW cor. of lot 15, Block 7, Summerhaven, a platted subdivision, on file at the Pima County Recorders Office.

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.

T 11 S	
R 15 E	R 16 E
S 25	AP 60
	S 30

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 4 ins. above ground, with affixed aluminum cap, stamped 14 15 RLS 13178, established by William E. Johnson, Arizona R.L.S. No. 13178, bears S. 20°14' W., 6.4 lks. dist.

19.99 The S. 1/16 sec. cor. of secs. 25 and 30, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 3 ins. above ground, in a collar of stone, with brass cap mkd. T11S R15E R16E S1/16 S25 S30 1993.

from which the bearing objects marked by Dennis J. Mouland, Arizona R.L.S. No. 12535, in 1986

A burnt fir, 9 ins. diam., bears N. 81° E., 14.5 lks. dist., with healed blaze.

A granite rock in place, 3 X 2 X 1 ft. high, bears S. 7° E., 17 lks. dist., mkd. XBO on top face.

**Dependent Resurvey of a Portion of the West Boundary,
T. 11 S., R. 16 E., Gila and Salt River Meridian, Arizona**

CHAINS

A granite rock in place, 2 X 1.5 X 1 ft. high, bears S. 55° W., 7 lks. dist., mkd. XBO on top face.

Add the marks 2004 to the brass cap.

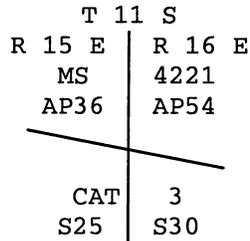
From this cor. point, a rebar, 5/8 in. diam., firmly set, in a 8 X 8 ins. concrete form, bears S. 52°53' W., 17 lks. dist., origin unknown.

N. 0°05' W., beginning new measurement.

3.85

Point for AP 54, of a metes-and-bounds survey in sec. 30, identical with AP 36, of a metes-and-bounds survey in sec. 25, T. 11 S., R. 15 E., executed concurrently under this same group.

Set a stainless steel post, 14 ins. long, 2 1/2 ins. diam., 13 ins. in the ground, in concrete, with brass cap mkd.



2005

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

From this cor. point, AP 55, of a metes-and-bounds survey in sec. 30, bears S. 80°38'30" E., 1.639 chs. dist., hereinafter described.

From this same cor. point, AP 35, in sec. 25, T. 11 S., R. 15 E., bears N. 80°38'30" W., 0.176 chs. dist., as described in the field notes of a metes-and-bounds survey in sec. 25, T. 11 S., R. 15 E., executed concurrently under this same group.

Cor. is located 3 lks. N. of the north edge of pavement of Turkey Run road (asphalt surface, bears S. 80° E. and N. 80° W.).

5.547

Point for AP 53, of a metes-and-bounds survey in sec. 30, identical with AP 30, of a metes-and-bounds survey in sec. 25, T. 11 S., R. 15 E., executed concurrently under this same group.

Cor. point falls on the face of a granite boulder, on a precipitous slope, not monumented.

**Dependent Resurvey of a Portion of the West Boundary,
T. 11 S., R. 16 E., Gila and Salt River Meridian, Arizona**

CHAINS

From this cor. point, AP 52 of a metes-and-bounds survey in sec. 30, bears N. 44°44' E., 1.332 chs. dist., hereinafter described.

From this same cor. point, AP 31, in sec. 25, T. 11 S., R. 15 E., bears S. 44°44' W., 0.249 chs. dist., as described in the field notes of a metes-and-bounds survey in sec. 25, T. 11 S., R. 15 E., executed concurrently under this same group.

7.18 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 407.76 ft. and an arc length 2.611 chs.

From this point, Pima Co., PT Station 57 + 64.18, monumented with an iron pin, 1/4 in. diam., set 2 ins. below the pavement, bears S. 72°17' E., 0.781 chs. dist.

From this same point, Pima Co., PC Station 55 + 91.75, monumented with an iron pin, 1/4 in. diam., set 2 ins. below the pavement, bears N. 60°11' W., 1.823 chs. dist.

8.58 An orig. line tree, a fir, 20 ins. diam., mkd. with healed blaze on the S. and 2 notches on a partially opened blaze on the N.

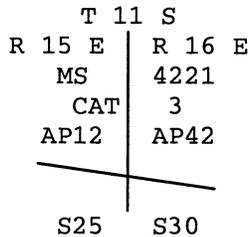
from which the 1993 reference monument

A stainless steel post, 2 1/2 ins. diam., firmly set, projecting 3 ins. above ground, in a collar of stone, bears N. 66°35' E., 15.5 ft. dist., with brass cap mkd. RM T11S R16E S30 15.5 FT. TO AP 1993, and an arrow pointing to the line tree. Add the marks 2004 to the brass cap.

N. 0°05' W., beginning new measurement.

0.27 Point for AP 42, of a metes-and-bounds survey in sec. 30, identical with AP 12, of a metes-and-bounds survey in sec. 25, T. 11 S., R. 15 E., executed concurrently under this same group.

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.



2005

**Dependent Resurvey of a Portion of the West Boundary,
T. 11 S., R. 16 E., Gila and Salt River Meridian, Arizona**

CHAINS

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

Cor. is located on the arc of a circular curve to the left, having a radius of 307.76 ft., and an arc length of 1.971 chs. (Offset 100 ft. northerly, from the center line of Ski Run road.)

From this cor. point, AP 43, of a metes-and-bounds survey in sec. 30, bears S. 68°32' E., 1.200 chs. dist., hereinafter described.

From this same cor. point, AP 11, in sec. 25, T. 11 S., R. 15 E., bears N. 56°25' W., 0.768 chs. dist., as described in the field notes of a metes-and-bounds survey in sec. 25, T. 11 S., R. 15 E., executed concurrently under this same group.

2.33 Point for AP 41, of a metes-and-bounds survey in sec. 30, identical with AP 5, of a metes-and-bounds survey in sec. 25, T. 11 S., R. 15 E., executed concurrently under this same group, at intersection with line 3-4, Catalina No. 3 lode, M.S. No. 4221.

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	R 16 E
S25	S30

AP5	AP41
MS	4221
CAT	3

2005

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

From this cor. point, the north end center of Catalina No. 3 lode, M.S. No. 4221, bears S. 89°13' E., 2.52 chs. dist., hereinafter described.

From this same cor. point, Cor. No. 3, Catalina No. 3 lode, M.S. No. 4221, bears N. 89°13' W., 2.055 chs. dist., as described in the field notes of the dependent resurvey of a portion of M.S. No. 4221, in T. 11 S., R. 15 E., executed concurrently under this same group.

**Dependent Resurvey of a Portion of the West Boundary,
T. 11 S., R. 16 E., Gila and Salt River Meridian, Arizona**

CHAINS

11.49

The 1/4 sec. cor. of secs. 25 and 30, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, in a collar of stone, with brass cap mkd. T11S 1/4 R15E R16E S25 S30 1992.

from which the orig. bearing trees

A burnt fir, 38 ins. diam., bears S. 88 1/2° E., 1.20 chs. dist., no marks visible.

A burnt fir, 48 ins. diam., bears N. 81° W., 45 lks. dist., no marks visible.

Add the marks 2004 to the brass cap.

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 11 S., R. 16 E., Gila and Salt River Meridian, Arizona**

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

From the 1/4 sec. cor. of secs. 30 and 31, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 3 ins. above ground, in a collar of stone, with brass cap mkd. T11S R16E 1/4 S30 S31 1993.

from which an orig. bearing tree

A burnt pine stump, 28 ins. diam., bears N. 12° W., 14 lks. dist., with a rotted blaze.

and a bearing tree mkd. in 1993

A pine, 9 ins. diam., bears S. 41° E., 41 lks. dist., with a healed blaze.

Add the marks 2004 to the brass cap.

S. 89°58' W., bet. secs. 30 and 31.

Over W. facing slope, through 2003 burned area.

34.98

AP 62, of a metes-and-bounds survey in sec. 30, identical with the SE cor. of lot 26, Block 7, Summerhaven, a platted subdivision, on file at the Pima County Recorders Office, monumented with an open end iron pipe, 16 ins. long, 3/4 in. diam., firmly set, projecting 5 ins. above ground, unknown origin. This is accepted as a careful and faithful perpetuation of the orig. cor.

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 11 S., R. 16 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., 17 ins. in the ground, in a mound of stone, 2 ft. base, to top, with brass cap mkd.

T 11 S R 16 E

AP62 | S30

S31

2006

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

Deposit the open end iron pipe, inside the stainless steel post.

Thence, identical with line 62-61, of a metes-and-bounds survey in sec. 30.

38.01

The cor. of secs. 25, 30, 31 and 36, identical with AP 61, of a metes-and-bounds survey in sec. 30, on the W. bdy. of the Tp., hereinbefore described.

**Dependent Resurvey of a Portion of
the Subdivision of Section 30,
T. 11 S., R. 16 E., Gila and Salt River Meridian, Arizona**

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

From the center S. 1/16 sec. cor. of sec. 30, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 15 ins. above ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd. T11S R16E C S 1/16 S30 C 1993.

from which the remaining bearing tree marked by Dennis J. Moulard, Arizona R.L.S. No. 12535, in 1986.

A fir stump, 18 ins. diam., 12 ins. high, bears N. 65° W., 32 lks. dist., no marks visible.

Add the marks 2004 to the brass cap.

S. 89°58' W., on the E. and W. center line of the SW 1/4 of sec. 30.

**Dependent Resurvey of a Portion of
the Subdivision of Section 30,
T. 11 S., R. 16 E., Gila and Salt River Meridian, Arizona**

CHAINS	
11.30	<p>AP 1, of the 1993 metes-and-bounds survey in sections 30 and 31, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd. T11S R16E AP1 S S S30 1993.</p> <p>Add the marks 2004 to the brass cap.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>S. 89°58' W., beginning new measurement.</p>
21.53	<p>The witness point, at intersection with line 1-4, Catalina No. 3 lode, M.S. No. 4221, established by Dennis J. Mouland, Arizona R.L.S. No. 12535, in 1986, monumented with an aluminum post, 31 ins. long, 2 1/2 ins. diam., firmly set, projecting 6 ins. above ground, with aluminum cap mkd. C4 CC S 1/16 CAT3 S 1/16 LS 12535 1986, from which bearing trees mkd. by Mouland</p> <p style="padding-left: 40px;">A fir, 10 ins. diam., bears N. 28° E., 52 lks. dist., with a healed blaze.</p> <p style="padding-left: 40px;">A pine, 14 ins. diam., bears N. 85° E., 72 lks. dist., with a healed blaze.</p> <p>This is accepted as a careful and faithful determination of the position of the cor.</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;"> </div> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Sever the aluminum post, and bury alongside the stainless steel post.</p> <p>A U.S.F.S. sign # 54-2 and 54-3, attached to aluminum fence post, is set nearby.</p> <p>From this cor. point, Cor. No. 4, Catalina No. 3 lode, M.S. No. 4221, bears N. 9°44' E., 10.96 chs. dist., hereinafter described.</p>

**Dependent Resurvey of a Portion of
the Subdivision of Section 30,
T. 11 S., R. 16 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	<p>From this same cor. point, Cor. No. 1, Catalina No. 3 lode, M.S. No. 4221, bears S. 9°44' W., 11.80 chs. dist., hereinbefore described.</p>
26.74	<p>The S. 1/16 sec. cor. of secs. 25 and 30, on the W. bdy. of the Tp., hereinbefore described.</p> <hr/> <p style="text-align: center;">Dependent Resurvey of a Portion of Mineral Survey No. 4221, T. 11 S., R. 16 E., Gila and Salt River Meridian, Arizona</p> <hr/> <p style="text-align: center;">Restoring the survey executed by Ralph L. Motz, in 1938</p> <hr/> <p style="text-align: center;">Catalina No. 3, lode</p> <hr/> <p>From the witness point, at intersection with line 1-4, Catalina No. 3 lode, M.S. No. 4221 and the E. and W. center line of the SW 1/4 of sec. 30, hereinbefore described.</p> <p>From this cor. point, Cor. No. 1, Catalina No. 3 lode, M.S. No. 4221, bears S. 9°44' W., 11.80 chs. dist., hereinbefore described.</p> <p>N. 9°44' E., on a portion of line 1-4, Catalina No. 3 lode, M.S. No. 4221.</p>
1.89	<p>An open end iron pipe, 3/4 in. diam., firmly set, in concrete, projecting 6 ins. above ground, bears W., 2.2 lks. dist., identical with the SE cor. of lot 13, Mount Lemmon Estates No. 1, a platted subdivision, on file at the Pima County Recorders Office, in Book 14 of Map and Plats on P. 35.</p>
4.59	<p>Intersect the center line of Ski Run road, as originally established by Pima Co., not monumented.</p> <p>From this cor. point, a squared iron pin, 1/4 in. wide., set 2 ins. below the pavement, bears S. 60°28' E., 3.2 lks. dist., erroneously established by Pima Co., to mark the intersection of line 1-4, Catalina No. 3 lode, M.S. No. 4221 with center line of Ski Run road.</p> <p>From this same cor. point, Pima Co., PC Station 62 + 40.80, monumented with a squared iron pin, 1/4 in. wide., set 2 ins. below the pavement, bears S. 60°28' E., 1.408 chs. dist.</p> <p>From this same cor. point, Pima Co., PT Station 59 + 39.65, monumented with a squared iron pin, 1/4 in. wide, set 2 ins. below the pavement, bears N. 60°28' W., 3.150 chs. dist.</p>

Dependent Resurvey of a Portion of Mineral Survey No. 4221,
T. 11 S., R. 16 E., Gila and Salt River Meridian, Arizona

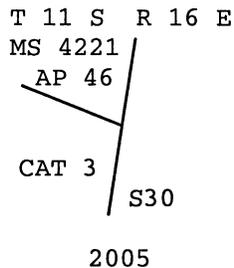
CHAINS

6.20

Point for AP 46, of a metes-and-bounds survey in sec. 30, established normal to and 100 ft. northerly of the center line of Ski Run road.

At the corner point

Drive a rebar, 1/2 in. diam., 24 ins. long, 22 ins. in the ground, with an aluminum cap, 2 1/2 ins. diam., cemented on top, mkd.



Cor. is located on steep, S. facing slope.

From this cor. point, AP 45, of a metes-and-bounds survey in sec. 30, bears N. 60°28' W., 2.605 chs. dist., hereinafter described.

Continuing measurement; identical with line 46-40 of a metes-and-bounds survey in sec. 30.

10.96

Cor. No. 4, Catalina No. 3 lode, M.S. No. 4221, identical with AP 40, of a metes-and-bounds survey in sec. 30, 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 12 ins. above ground, in a mound of stone, 3 ft. base, to top, with aluminum cap mkd. COR4 CAT3 MS4221 LS13178 1987. This is accepted as a careful and faithful perpetuation of the position of the orig. cor.

from which an orig. bearing object

A quartzite boulder, 3 x 2 x 1.5 ft. high, bears
N. 30° W., 20 lks. dist., mkd. BRXC3 4-4221, on west
face, boulder has been moved from its 1938 location.
(Record: N. 23°52' W., 31.8 ft.)

and bearing trees established by Johnson

A burnt pine snag, 14 ins. diam., bears S. 85° E., 56 lks.
dist., no marks visible.

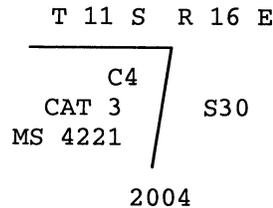
A pine, 10 ins. diam., bears S. 16° E., 14.5 lks. dist.,
with illegible marks on a partially healed over blaze.

**Dependent Resurvey of a Portion of Mineral Survey No. 4221,
T. 11 S., R. 16 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., 20 ins. in the ground, in a mound of stone, 3 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 post, 31 ins. long, alongside the stainless steel post.

Raise a mound of stone, 3 ft. base, 3 ft. high, W. of cor.

N. 89°13' W., on a portion of line 4-3, Catalina No. 3 lode, M.S. No. 4221, identical with line 40-41, of a metes-and-bounds survey in sec. 30.

4.56 The north end center of Catalina No. 3 lode, M.S. No. 4221, monumented with a mound of stone, 4 ft. base, 1 ft. high.

7.08 AP 41, of a metes-and-bounds survey in sec. 30, at intersection with the W. bdy. of the Tp., identical with AP 5, of a metes-and-bounds survey in sec. 25, T. 11 S., R. 15 E., executed concurrently under this same group, hereinbefore described.

**Metes-and-Bounds Surveys in the
NW 1/4 of the SW 1/4 of Section 30,
T. 11 S., R. 16 E., Gila and Salt River Meridian, Arizona**

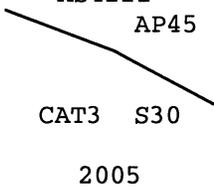
Note: The subsequent metes-and-bounds survey is based on the following: A portion of a warranty deed, dated April 24, 1980, (which conveyed certain lands to the United States, on file and recorded in the Pima County Recorders Office at Book 6269, Pages 1424-1428), and an unrecorded document entitled PIMA COUNTY HIGHWAY DEPARTMENT ALIGNMENT SKI RUN ROAD R-AD 18 (1), dated 8/17/67.

From AP 42, of a metes-and-bounds survey in sec. 30, on the W. bdy. of the Tp. identical with AP 12, of a metes-and-bounds survey in sec. 25, T. 11 S., R. 15 E., executed concurrently under this same group, hereinbefore described.

Metes-and-Bounds Surveys in the
 NW 1/4 of the SW 1/4 of Section 30,
 T. 11 S., R. 16 E., Gila and Salt River Meridian, Arizona

CHAINS	<p>On line 42-43, along a circular curve to the left, having a central angle of 14°46', 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. 68°32' E., 1.200 chs. dist.</p>
1.202	<p>Point for AP 43, identical with the Point of Tangency.</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 16 E MS4221 AP43 CAT3 S30 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 57+64.18, on the center line of Ski Run road, bears S. 14°05'30" W., 1.515 chs. (100 ft.) dist., monumented with a squared iron pin, 1/4 in. wide, set 2 ins. below pavement.</p>
0.988	<p>S. 75°54'30" E., on line 43-44, parallel with and 100 ft. northerly, from the center line of Ski Run road.</p> <p>Point for AP 44, identical with the Point of Curvature.</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, 4 ft. base, to top, with brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> <p>T 11 S R 16 E MS4221 CAT3 AP44 S30 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.C. station 58+29.21, on the center line of Ski Run road, bears S. 14°05'30" W., 1.515 chs. (100 ft.) dist., monumented with a squared iron pin, 1/4 in. wide, set 2 ins. below pavement.</p>

**Metes-and-Bounds Surveys in the
NW 1/4 of the SW 1/4 of Section 30,
T. 11 S., R. 16 E., Gila and Salt River Meridian, Arizona**

CHAINS	
2.086	<p>Thence on line 44-45, along a circular curve to the right, having a central angle of $15^{\circ}27'$, a radius of 509.26 ft., parallel with and 100 ft. northerly, from the center line of Ski Run road, the chord of said arc bears S. $68^{\circ}11'$ E., 2.080 chs. dist.</p> <p>Point for AP 45, identical with the Point of Tangency.</p> <p>Set a stainless steel post, 16 ins. long, 2 1/2 ins. diam., 12 ins. in the ground, in concrete, with brass cap mkd.</p> <div style="text-align: center;"> <p>T 11 S R 16 E MS4221 AP45</p>  <p>CAT3 S30 2005</p> </div> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Cor. is located on steep S. facing slope.</p> <p>From this cor. point, Pima Co. P.T. station 59+39.65, on the center line of Ski Run road, bears S. $29^{\circ}32'30''$ W., 1.515 chs. (100 ft.) dist., monumented with a squared iron pin, 1/4 in. wide, set 2 ins. below pavement.</p>
2.606	<p>S. $60^{\circ}27'30''$ E., on line 45-46, parallel with and 100 ft. northerly, from the center line of Ski Run road.</p> <p>AP 46, at intersection with line 1-4, Catalina No. 3 lode, M.S. No. 4221, hereinbefore described.</p> <hr/> <p>Note: The subsequent metes-and-bounds survey is also based on the following: A portion of a warranty deed, dated April 24, 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), 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 54, of a metes-and-bounds survey in sec. 30, identical with AP 36, of a metes-and-bounds survey in sec. 25, T. 11 S., R. 15 E., executed concurrently under this same group, on the W. bdy. of the Tp., hereinbefore described.</p>

**Metes-and-Bounds Surveys in the
NW 1/4 of the SW 1/4 of Section 30,
T. 11 S., R. 16 E., Gila and Salt River Meridian, Arizona**

CHAINS

From this cor. point, AP 35, of a metes-and-bounds survey in sec. 25, T. 11 S., R. 15 E., identical with the SW cor. of lot 17, M.L.E. No. 1., bears N. 80°38'30" W., 0.176 chs. dist., as described in the field notes of a metes-and-bounds survey, executed concurrently under this same group.

S. 80°38'30" E., on line 54-55, identical with a portion of the S. bdy. of lot 17 and the S. bdy. of lot 16, Mount Lemmon Estates No. 1, a platted subdivision, recorded in Book 14 Maps and Plats on page 35, Pima County Recorders Office, hereinafter referred as M.L.E. No. 1.

1.639 Point for AP 55, identical with the SW cor. of lot 15, M.L.E. No. 1, at proportionate dist., by the method of grant boundary adjustment, there is no remaining evidence of the orig. monument.

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 16 E
MS4221
AP55
CAT3
S30
2005

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

Cor. is located, 20.5 lks. N. of the north edge of pavement of Turkey Run road (asphalt surfaced, 20 ft. wide, bears S. 50° E. and N. 70° W.).

S. 57°06'30" E., on line 55-56, identical with the S. bdrs. of lots 15 and 14, M.L.E. No. 1.

2.647 Point for AP 56, identical with the SE cor. of lot 14, M.L.E. No. 1, at proportionate dist., by the method of grant boundary adjustment, there is no remaining evidence of the orig. monument.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 19 ins. in the ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd.

**Metes-and-Bounds Surveys in the
NW 1/4 of the SW 1/4 of Section 30,
T. 11 S., R. 16 E., Gila and Salt River Meridian, Arizona**

CHAINS

T 11 S R 16 E

MS4221

AP56

CAT3

S30

2005

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

Cor. is located, 4.5 lks. N. of the north edge of pavement of Turkey Run road (asphalt surfaced, 20 ft. wide, bears S. 80° E. and N. 50° W.).

From this cor. point, the SE cor. of lot 13, M.L.E. No. 1, bears S. 80°40' E., 1.694 chs. dist., hereinbefore described.

N. 17°42'30" E., on line 56-47, identical with the line bet. lots 13 and 14, M.L.E. No. 1.

2.424

Point for AP 47, established normal to and 50 ft. southerly of the center line of Ski Run road.

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 16 E

MS4221

AP47

CAT3

S30

2005

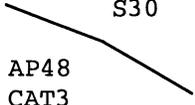
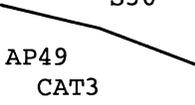
Deposit a magnet, in a white plastic case, at the base of the stainless steel post.

Set a steel fence post alongside the stainless steel post.

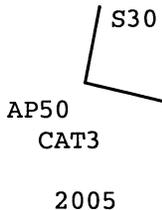
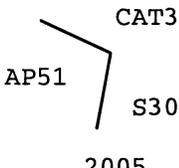
From this cor. point, a rebar, 1/2 in. diam., firmly set, projecting 2 ins. above ground, with affixed aluminum cap, stamped LS 13178, established by William E. Johnson, Arizona R.L.S. No. 13178, bears N. 63°14' E., 4.5 lks. dist.

From this same cor. point, the calculated position for the NE cor. of lot 14, M.L.E. No. 1, bears N. 17°42'30" E., 57 lks. dist., reestablished at proportionate dist., by the method of grant boundary adjustment, not monumented.

**Metes-and-Bounds Surveys in the
NW 1/4 of the SW 1/4 of Section 30,
T. 11 S., R. 16 E., Gila and Salt River Meridian, Arizona**

CHAINS	
1.957	<p>N. 60°27'30" W., on line 47-48, parallel with and 50 ft. southerly, from the center line of Ski Run road, through lot 14 and a portion of lot 15, M.L.E. No. 1.</p> <p>Point for AP 48, identical with the Point of Curvature.</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 16 E MS4221 S30</p>  <p>AP48 CAT3</p> <p>2005</p> </div> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Set a steel fence post alongside the stainless steel post.</p> <p>From this cor. point, Pima Co. P.T. station 59+39.65, on the center line of Ski Run road, bears N. 29°32'30" E., 0.758 chs. (50 ft.) dist., hereinbefore described.</p>
1.472	<p>On line 48-49, along a circular curve to the left, having a central angle of 15°27', a radius of 359.26 ft., parallel with and 50 ft. southerly, of the center line of Ski Run road, through portions of lots 15 and 16, M.L.E. No. 1, the chord of said arc bears N. 68°11' W., 1.467 chs. dist.</p> <p>Point for AP 49, identical with the Point of Tangency.</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 16 E MS4221 S30</p>  <p>AP49 CAT3</p> <p>2005</p> </div> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p>

**Metes-and-Bounds Surveys in the
NW 1/4 of the SW 1/4 of Section 30,
T. 11 S., R. 16 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	<p>From this cor. point, Pima Co. P.C. station 58+29.21, on the center line of Ski Run road, bears N. 14°05'30" E., 0.758 chs. (50 ft.) dist., hereinbefore described.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 75°54'30" W., on line 49-50, parallel with and 50 ft. southerly, from the center line of Ski Run road, through a portion of lot 16, M.L.E. No. 1.</p>
0.355	<p>Point for AP 50, at intersection with the line bet. lots 16 and 17, M.L.E. No. 1.</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> <div style="text-align: center; margin: 10px 0;"> <p>T 11 S R 16 E</p> <p>MS4221</p>  <p>AP50 CAT3</p> <p>2005</p> </div> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 10°55' E., on line 50-51, identical with a portion of the line bet. lots 16 and 17, M.L.E. No. 1.</p>
0.313	<p>Point for AP 51, identical with the NW cor. of lot 16 and the NE cor. of lot 17, M.L.E. No. 1., at proportionate dist., by the method of grant boundary adjustment, there is no remaining evidence of the orig. monument.</p> <p>Set a stainless steel post, 16 ins. long, 2 1/2 ins. diam., 15 ins. in the ground, in concrete, with brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> <p>T 11 S R 16 E</p> <p>MS4221</p> <p>CAT3</p>  <p>AP51</p> <p>S30</p> <p>2005</p> </div> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p>

**Metes-and-Bounds Surveys in the
NW 1/4 of the SW 1/4 of Section 30,
T. 11 S., R. 16 E., Gila and Salt River Meridian, Arizona**

CHAINS

Cor. is located in fill area of driveway, 27 lks. S. of south edge of pavement, Ski Run road, bears S. 70° E. and N. 70° W.

N. 65°21' W., on line 51-52, identical with the N. bdy. of lot 17, M.L.E. No. 1.

0.323 Point for AP 52, identical with the most northerly cor. of lot 17, M.L.E. No. 1, at proportionate dist., by the method of grant boundary adjustment, there is no remaining evidence of the orig. monument.

Set a railroad spike, flush with surface of asphalt.

from which

The NE cor. of a brick driveway pillar, 20 x 20 x 42 ins. high, bears N. 66 1/4° E., 20.5 lks. dist.

Cor. is located in an asphalt driveway, 18 lks. S. of south edge of pavement, Ski Run road, bears S. 70° E. and N. 70° W.

S. 44°44' W., on line 52-53, identical with a portion of the line bet. lots 17 and 31, M.L.E. No. 1.

1.332 The point for AP 53, identical with AP 30, of a metes-and-bounds survey in sec. 25, T. 11 S., R. 15 E., executed concurrently under this same group, at intersection with the W. bdy. of the Tp., hereinbefore described.

**Metes-and-Bounds Surveys in the
SW 1/4 of the SW 1/4 of Section 30,
T. 11 S., R. 16 E., Gila and Salt River Meridian, Arizona**

Note: The subsequent metes-and-bounds survey is based on the following: Summerhaven, a platted subdivision on file in Book 4 of Maps at page 99, Pima County Recorders office, and a portion of a warranty deed, dated May 10, 1985, on file at the Pima County Recorders Office in Book 7531, pages 1436-1437, which conveyed lots 15 through 19, Block 7, Summerhaven to the United States.

From AP 57, of a metes-and-bounds survey in sec. 30, identical with the SW cor. of lot 19, block 7, Summerhaven, on the W. bdy. of the Tp., hereinbefore described.

N. 89°36'30" E., on line 57-58, identical with the S. bdy. of lot 19, block 7, Summerhaven.

**Metes-and-Bounds Surveys in the
SW 1/4 of the SW 1/4 of Section 30,
T. 11 S., R. 16 E., Gila and Salt River Meridian, Arizona**

CHAINS	
2.162	Intersect line 1-2, of Catalina No. 4 lode, M.S. No. 4221, at a point from which cor. No. 1 bears N. 23°08' E., 3.335 chs. dist., hereinbefore described.
3.113	<p>Point for AP 58, identical with the SE cor. of lot 19, block 7, Summerhaven, reestablished by Donald Jacob Loose, Arizona R.L.S. No. 23379, date unknown, monumented with a rebar, 1/2 in. diam., firmly set, projecting 1 in. above ground, with attached aluminum cap, stamped ARROW LAND SURVEY 19 20 RLS 23379. This is accepted as a careful and faithful reestablishment 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., 27 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T 11 S R 16 E</p> <div style="border: 1px solid black; width: 50px; height: 30px; margin: 0 auto; display: flex; align-items: center; justify-content: center;"> AP58 </div> <p>S30</p> <p>2005</p> </div> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Insert the rebar, 18 ins. long, inside the stainless steel post.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 0°08'30" E., on line 58-59, along the E. bdrs. of lots 19-15, block 7, Summerhaven.</p>
2.232	Intersect line 1-2, of Catalina No. 4 lode, M.S. No. 4221, at a point from which cor. No. 1 bears N. 23°08' E., 0.90 chs. dist., hereinbefore described.
3.015	Intersect line 1-2, of Catalina No. 3 lode, identical with a portion of line 1-4, Catalina No. 4 lode, both of M.S. No. 4221, at a point from which cor. No. 1, Catalina No. 3 lode, bears N. 88°51' E., 0.072 chs. dist., hereinbefore described.
3.032	The NE cor. of lot 16, block 7, Summerhaven reestablished by William E. Johnson, Arizona R.L.S. No. 13178, date unknown, monumented with a rebar, 1/2 in. diam., firmly set, projecting 3 ins. above ground, with attached aluminum cap stamped 15 16 LS 13178.
3.789	Point for AP 59, identical with the NE cor. of lot 15, block 7, Summerhaven, at proportionate dist., there is no remaining evidence of the orig. monument.

**Metes-and-Bounds Surveys in the
SW 1/4 of the SW 1/4 of Section 30,
T. 11 S., R. 16 E., Gila and Salt River Meridian, Arizona**

CHAINS

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

T 11 S R 16 E

AP59

S30

2005

From this cor. point, the NE cor. of lot 14, block 7, Summerhaven, bears N. 0°08'30" E., 0.756 chs. dist., reestablished by William E. Johnson, Arizona R.L.S. No. 13178, date unknown, monumented with a rebar, 1/2 in. diam., firmly set, projecting 4 ins. above ground, with attached aluminum cap, stamped 14 13 LS 13178.

S. 89°51'30" W., on line 59-60, identical with the N. bdy. of lot 15, block 7, Summerhaven.

3.127 AP 60, at intersection with the W. bdy. of the Tp., hereinbefore described.

Note: The subsequent metes-and-bounds survey is also based on the following: Summerhaven, a platted subdivision on file in Book 4 of Maps at page 99, Pima County Recorders Office, and a portion of a warranty deed, dated May 10, 1985, on file at the Pima County Recorders Office in Book 7531, pages 1436-1437, which conveyed lots 21 through 26, Block 7, Summerhaven to the United States.

From AP 62, of a metes-and-bounds survey in sec. 30, identical with the SE cor. of lot 26, block 7, Summerhaven, on the line bet. secs. 30 and 31, hereinbefore described.

N. 0°56'30" E., on line 62-63, along the E. bdrs. of lots 26-21, block 7, Summerhaven.

4.591 AP 63, identical with the NE cor. of lot 21, block 7, Summerhaven, reestablished by Donald Jacob Loose, Arizona R.L.S. No. 23379, date unknown, monumented with a rebar, 1/2 in. diam., firmly set, projecting 3 ins. above ground, with attached aluminum cap, stamped ARROW LAND SURVEY 20 21 RLS 23379. 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., 24 ins. in the ground, with brass cap mkd.

**Metes-and-Bounds Surveys in the
SW 1/4 of the SW 1/4 of Section 30,
T. 11 S., R. 16 E., Gila and Salt River Meridian, Arizona**

CHAINS	<p style="text-align: center;">T 11 S R 16 E</p> <div style="text-align: center;">  </div> <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>Insert the rebar, 18 ins. long, inside the stainless steel post.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>S. 89°29' W., on line 63-64, identical with the N. bdy. of lot 21, block 7, Summerhaven.</p> <p>1.272 Intersect line 1-2, of Catalina No. 4 lode, M.S. No. 4221, at a point from which cor. No. 1 bears N. 23°08' E., 4.161 chs. dist., hereinbefore described.</p> <p>3.109 AP 64, at intersection with the W. bdy. of the Tp., hereinbefore described.</p> <hr style="width: 80%; margin: 10px auto;"/> <p style="text-align: center;">GENERAL DESCRIPTION</p> <hr style="width: 80%; margin: 10px auto;"/> <p>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.</p> <p>Access is provided by Mount Lemmon Highway from Tucson, and the Old Mount Lemmon Highway from Oracle.</p> <p>The 2003 "Aspen" fire, burned virtually the entire area surveyed, burning large stands of pine, aspen and fir.</p> <p>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.</p> <hr style="width: 80%; margin: 10px auto;"/>
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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 day of August 2005, I have dependently resurveyed a portion of the west boundary, a portion of the subdivisional lines, the subdivision of section 30 and a portion of Mineral Survey Number 4221 and the metes-and-bounds surveys in section 30, Township 11 South, Range 16 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 a portion of the west boundary, a portion of the subdivisional lines, a portion of the subdivision of section 30 and a portion of Mineral Survey Number 4221 and the metes-and-bounds surveys in section 30, Township 11 South, Range 16 East, of the 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. Key

Acting (Chief Cadastral Surveyor of Arizona)

~~CERTIFICATE OF TRANSCRIPT~~

~~I CERTIFY That the foregoing transcript of the field notes of the above described surveys in T. 11 S., R. 16 E., Gila and Salt River Meridian, Arizona, is a true copy of the original field notes.~~

~~(Date)~~

~~(Chief Cadastral Surveyor of Arizona)~~