Book 5781

ORIGINAL

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

OF THE

DEPENDENT RESURVEY OF

A PORTION OF THE SOUTH BOUNDARY

AND A PORTION OF THE SUBDIVISIONAL LINES,

THE SUBDIVISION OF SECTION 19

AND THE METES-AND-BOUNDS SURVEY OF THE MOUNT LOGAN WILDERNESS AREA

BOUNDARY,

TOWNSHIP 34 NORTH, RANGE 8 WEST,

OF THE GILA AND SALT RIVER MERIDIAN,

IN THE STATE OF ARIZONA.

EXECUTED BY

Stephen K. Hansen, W. William Foster and
Joe R. Salazar, Cadastral Surveyors

Under Special Instructions dated August 31, 1998, approved August 31, 1998, which provided for the surveys included under Group No. 833, and assignment instructions dated August 31, 1998, and November 5, 2001.

Survey commenced September 14, 1998

Survey completed June 6, 2004

INDEX DIAGRAM

TOWNSHIP 34 NORTH RANGE 8 WEST
GILA AND SALT RIVER MERIDIAN, ARIZONA

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T. 34 N., R. 8 W., Gila and Salt River Meridian, Arizona

CHAINS

The following field notes describe the dependent resurvey of a portion of the south boundary and a portion of the subdivisional lines, the subdivision of section 19 and the metes-and-bounds survey of the Mount Logan Wilderness Area Boundary, Township 34 North, Range 8 West, Gila and Salt River Meridian, Arizona.

William B. Kimmel and Dupree R. Averill surveyed the Second Guide Meridian West, the south, east and north boundaries, and the subdivisional lines in 1917.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions dated August 31, 1998, for Group Number 833, Arizona.

Preliminary to the resurvey, the lines of the original survey were retraced and search was made for all corners and other calls of the record. Identified corners were remonumented in their original positions; lost corners were restored and monumented at proportionate positions based on the original record. The retracement data were thoroughly verified and only the true line field notes are given herein.

The directions and distances of all lines were determined by use of the Trimble 4400 or Trimble 4800 real time kinematic survey systems, or a Sokkia 2BII total station. Bearings were verified by angle hour solar observations, and refer to the true meridian.

The geographic position of the corner of sections 4, 5, 32 and 33, on the south boundary of the township, as determined from a relative global positioning vector made to National Geodetic Survey Triangulation station "COLD 1953", with published latitude of 36E20'56.68371 N., and published longitude of 113E18'37.53929 W., NAD 83(1992), is as follows:

Latitude: 36E17'45.43" N. Longitude: 113E09'52.43" W. (NAD 83)

The mean magnetic declination is 13E E.

Dependent Resurvey of a Portion of the South Boundary, T. 34 N., R. 8 W., Gila and Salt River Meridian, Arizona

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Restoring the survey executed by
William B. Kimmel and Dupree R. Averill, in 1917

Beginning at the cor. of secs. 4, 5, 32 and 33, on the S. bdy. of the Tp., monumented with an iron post, 2 ins. diam., firmly

Dependent Resurvey of a Portion of the South Boundary,
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CHAINS	
	set, projecting 12 ins. above ground, with brass cap mkd. T34N R8W S32 S33 S5 S4 T33N 1917.
	from which the original bearing trees
	A charred Ponderosa pine, 24 ins. diam., bears N. 61 3/4° E., 1.45 chs. dist., with a healed blaze.
	A charred Ponderosa pine, 20 ins. diam., bears S. 72° E., 2.73 chs. dist., with a healed blaze.
	A pine, 20 ins. diam., bears S. 68 1/4° W., 2.43 chs. dist., with a healed blaze on the S. face.
	A charred piñon, 14 ins. diam., bears N. 44 1/2° W., 71 lks. dist., with illegible marks visible on an opened blaze.
	Add the marks 1999 to the brass cap.
	S. 89E53' W., bet. secs. 5 and 32.
	Over mountainous terrain, through scrub oak and pine timber.
6.17	Point for AP 1, sec. 32, on the Mount Logan Wilderness Area Bdy. identical with the Grand Canyon National Park Bdy.
	Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 18 ins. in the ground, to bedrock, in a mound of stone, 3 ft. base, to top, with aluminum cap mkd.
	T 34 N R 8 W MLWA AP 1 / S 32 T 33 N 2001
	Enter the Mount Logan Wilderness Area.
39.97	The 1/4 sec. cor. of secs. 5 and 32, monumented with an iron post, 1 in. diam., firmly set, projecting 12 ins. above ground, with brass cap mkd. 1/4 S32 S5 1917.
	from which the original bearing trees
	A piñon, 18 ins. diam., bears N. 3° E., 68 lks. dist., with illegible marks visible on a mostly healed blaze.

**Dependent Resurvey of a Portion of the South Boundary,
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CHAINS	
	A charred and dead Ponderosa pine, 30 ins. diam., bears S. 6° E., 99 lks. dist., with a healed blaze.
	Add the marks T34N R8W T33N 1999 to the brass cap.

**Dependent Resurvey of a Portion of the Subdivisional Lines,
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	From the cor. of secs. 28, 29, 32 and 33, monumented with an iron post, 2 ins. diam., firmly set, projecting 12 ins. above ground, encircled with a collar of stone, with brass cap mkd. T34N R8W S29 S28 S32 S33 1917.
	from which the original bearing tree
	A piñon, 12 ins. diam., bears S. 76° W., 40 lks. dist., with a healed blaze. (Record, S. 79° W., 45 lks. dist.)
	and from which a new bearing tree
	A juniper, 10 ins. diam., bears S. 73 1/2° E., 24 lks. dist., mkd.T34N R8W S33 BT.
	Add the marks 1999 to the brass cap.
	N. 0°04' W., bet. secs. 28 and 29.
	Over mountainous terrain through scrub oak and pine timber.
39.45	The 1/4 sec. cor. of secs. 28 and 29, monumented with an iron post, 1 in. diam., firmly set, projecting 13 ins. above ground, with a mound of stone, 2 ft. base, 1 1/2 high, W. of cor., with brass cap mkd. 1/4 S29 S28 1917.
	Add the marks T34N R8W 2004 to the brass cap.

	N. 0°02' W., beginning new measurement.
39.94	The cor. of secs. 20, 21, 28 and 29, on the Mount Logan Wilderness Area Bdy., identical with the Grand Canyon National Park Bdy., monumented with an iron post, 2 ins. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd. T34N R8W S20 S21 S29 S28 1917.
	from which the original bearing trees
	A piñon, 18 ins. diam., bears N. 53° E., 47 lks. dist., with illegible marks visible on an opened blaze.

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 34 N., R. 8 W., Gila and Salt River Meridian, Arizona

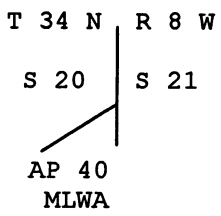
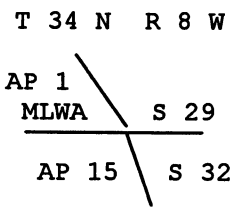
CHAINS	
	A piñon, 16 ins. diam., bears S. 13° E., 81 lks. dist., with scribe marks T34N R8W S28 BT visible on an unhealed blaze.
	A dead piñon, 18 ins. diam., bears S. 56 1/4° W., 1.93 chs. dist., with scribe marks T34N R8W S29 BT visible on an unhealed blaze.
	A piñon, 14 ins. diam., bears N. 55 1/4° W., 52 lks. dist., with illegible marks visible on an opened blaze.
	Add the marks 1999 to the brass cap.
	Deposit a magnet, in a white plastic case, along the S. side of the iron post, 18 ins. below the ground.
	Cor. is located in a cor. of barbed wire fences, 4 strands, extending E., W., and N.

	From the 1/4 sec. cor. of secs. 21 and 28, on the Grand Canyon National Park Bdy., monumented with an iron post, 1 in. diam., firmly set, projecting 10 ins. above ground, with brass cap mkd. 1/4 S21 S28 1917. Add the marks T34N R8W 1999 to the brass cap.
	from which the original bearing trees
	A juniper, 20 ins. diam., bears N. 43 3/4° E., 67 lks. dist., with a healed blaze.
	A juniper, 24 ins. diam., bears S. 11 1/2° E., 3.37 chs. dist., with a healed blaze.
	Cor. is located in a 4 strand barbed wire fence, bears E. and W.
	S. 89°27' W., bet. secs. 21 and 28, along the Grand Canyon National Park Bdy.
	Over mountainous land, through scattering timber.
31.75	Point for AP 1, sec. 21, on the Mount Logan Wilderness Bdy.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd.

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 34 N., R. 8 W., Gila and Salt River Meridian, Arizona

CHAINS	
	T 34 N R 8 W
	MLWA AP 1 \ S 21
	S 28
	1999
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Cor. is located 8 lks. N. of a 4 strand barbed wire fence, bears E. and W.
	Thence along the Mount Logan Wilderness Area Bdy. identical with the Grand Canyon National Park Bdy.
39.79	The cor. of secs. 20, 21, 28 and 29.
	North, bet., secs. 20 and 21.
	Over mountainous land, through pine timber and thick brush.
39.94	The 1/4 sec. cor. of secs. 20 and 21, on the Mount Logan Wilderness Area Bdy., monumented with an iron post, 1 in. diam., firmly set, projecting 18 ins. above ground, in a mound of stone, 2 1/2 ft. base, to top, with brass cap mkd. 1/4 S20 S21 1917.
	Add the marks T34N R8W 1999 to the brass cap.
	Cor. is located in a 4 strand barbed wire fence, bears N. and S.
	N. 0°06' W., beginning new measurement, along the Mount Logan Wilderness Area Bdy.
14.85	Point for AP 40, sec. 20, on the Mount Logan Wilderness Area Bdy.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 18 ins. in the ground, to bedrock, in a mound of stone, 2 1/2 ft. base, to top, with brass cap mkd.

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 34 N., R. 8 W., Gila and Salt River Meridian, Arizona

CHAINS	
	 2004
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Cor. is located in a 4 strand barbed wire fence, bears N. and S.
	Leave the Mount Logan Wilderness Area Bdy.
40.14	The cor. of secs. 16, 17, 20 and 21, monumented with an iron post, 2 ins. diam., firmly set, projecting 11 ins. above ground, with brass cap mkd. T34N R8W S17 S16 S20 S21 1917.
	Add the marks 1999 to the brass cap.
	Cor. is located in a 4 strand barbed wire fence, bears N. and S.
	From the cor. of secs. 28, 29, 32 and 33.
	S. 89°52' W., bet. secs. 29 and 32.
	Over mountainous land, through scattering pine and undergrowth.
24.58	Point for AP 1, sec. 29, identical with AP 15, sec. 32, on the Mount Logan Wilderness Area Bdy., hereinafter described.
	Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 34 ins. in the ground, with aluminum cap mkd.
	 2001
	Enter the Mount Logan Wilderness Area Bdy.
39.83	The 1/4 sec. cor. of secs. 29 and 32, monumented with an iron post, 1 in. diam., firmly set, projecting 12 ins. above ground, with brass cap mkd. 1/4 S29 S32 1917.

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 34 N., R. 8 W., Gila and Salt River Meridian, Arizona**

CHAINS	
	from which the original bearing trees A juniper, 18 ins. diam., bears S. 35 3/4° W., 80 lks. dist., with scribe marks 1/4 S32 BT visible on a partly healed blaze. A juniper, 20 ins. diam., bears N. 61 1/2° W., 40 lks. dist., with a healed blaze. Add the marks T34N R8W 1999 to the brass cap.
	From the cor. of secs. 20, 21, 28 and 29. N. 89°50' W., bet. secs. 20 and 29. along the Mount Logan Wilderness Area Bdy. identical with the Grand Canyon National Park Bdy.
16.82	Point for AP 10. sec. 29, on the Mount Logan Wilderness Area Bdy. Set an aluminum drive rod, 30 ins. long, 3/4 in. diam., 29 ins. in the ground, with aluminum cap mkd. T 34 N R 8 W S 20 AP 10 / S 29 MLWA 2004 Enter the Mount Logan Wilderness Area Bdy.
39.75	The 1/4 sec. cor. of secs. 20 and 29, monumented with a bent iron post, 1 in. diam., firmly set, projecting 18 ins. above ground, with brass cap mkd. 1/4 S20 S29 1917. 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 34 N R 8 W 1/4 S 20 / S 29 1999

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 34 N., R. 8 W., Gila and Salt River Meridian, Arizona

CHAINS	
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post. Bury the iron post, 36 ins. long, alongside the stainless steel post. Cor. is located in a 4 strand barbed wire fence, bears E. and W.
	N. 89°33' W., beginning new measurement.
39.82	The cor. of secs. 19, 20, 29 and 30, reestablished from the remaining original bearing trees. A pine, 18 ins. diam., bears S. 48 1/2° E., 84 lks. dist., with a healed blaze. A pine, 24 ins. diam., bears S. 66° W., 89 lks. dist., with a healed blaze. A pine, 16 ins. diam., bears N. 32 1/2° W., 2.49 chs. dist., with scribe marks T34N R8W S19 BT visible on a partly healed blaze. The original monument, an iron post, 2 ins. diam., was found S. 1°48' W., 0.18 ch. dist. from the true point, disturbed and loosely set, projecting 32 ins. above ground, leaning over at a sixty degree angle from the ground, with brass cap mkd. T34N R8W S19 S20 S29 S30 1917 The iron post was located in a 4 strand barbed wire fence, bears E. and W At the cor. point Reset the original iron post, 36 ins. long, 2 ins. diam., 12 ins. in the ground, to bedrock, in a mound of stone, 4 ft. base, to top, with brass cap now mkd. T 34 N R 8 W S 19 | S 20 S 30 | S 29 1999 1917 Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	S. 89°32' W., bet. secs. 19 and 30. Over mountainous land, through heavy timber and undergrowth.

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 34 N., R. 8 W., Gila and Salt River Meridian, Arizona

CHAINS	
28.57	Point for AP 5, sec. 30, identical with AP 44, sec. 19, on the Mount Logan Wilderness Area Bdy. Not monumented. Leave the Mount Logan Wilderness Area.
30.40	Point for AP 4, sec. 30, identical with AP 12, sec. 19, on the Mount Logan Wilderness Area Bdy. Not monumented. Enter the Mount Logan Wilderness Area.
39.91	The 1/4 sec. cor. of secs. 19 and 30, on the Mount Logan Wilderness Area Bdy., monumented with a bent and deteriorated iron post, 1 in. diam., firmly set, projecting 24 ins. above ground, in a mound of stone, 2 ft. base, 1 ft. high, with brass cap mkd. 1/4 S19 S30 1917. At the corner point Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, encircled with a collar of stone, with brass cap mkd. T 34 N R 8 W 1/4 S 19 / S 30 1999 Deposit a magnet, in a white plastic case, at the base of the stainless steel post. Remove the original iron post from the area, impracticable to bury. Cor. is located on the S. side of a fence cor., with 4 strand barbed wire fences extending N. and E.
	S. 89°54' W., beginning new measurement. Leave the Mount Logan Wilderness Area.
6.32	Point for AP 10, sec. 30, identical with AP 45, sec. 19, on the Mount Logan Wilderness Area Bdy. Not monumented. Enter the Mount Logan Wilderness Area.

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 34 N., R. 8 W., Gila and Salt River Meridian, Arizona

CHAINS	
39.15	The cor. of secs. 19, 24, 25 and 30, on the W. bdy. of the Tp., monumented with an iron post, 2 ins. diam., firmly set, projecting 18 ins. above ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd. T34N R9W R8W S24 S19 S25 S30 1917 1999 and witnessed as described in the field notes of the dependent resurvey of a portion of the Second Guide Meridian West, T. 34 N. R. 8 W. executed concurrently under this Group.
	From the cor. of secs. 19, 20, 29 and 30.
	N. 0°02' W., bet. secs. 19 and 20.
	Over rolling land through scattering timber and undergrowth.
39.67	The 1/4 sec. cor. of secs. 19 and 20, on the Mount Logan Wilderness Area Bdy., monumented with an iron post, 1 in. diam., firmly set, projecting 20 ins. above ground, in a mound of stone, 2 1/2 ft. base, to top, with brass cap mkd. 1/4 S19 S20 1917.
	from which the remaining original bearing tree
	An oak, 10 ins. diam., bears N. 78° W., 97 lks. dist., with a healed blaze. (Record, S. 78° W.)
	Add the marks T34N R8W 1998 to the brass cap.
	North, beginning new measurement.
	Leave the Mount Logan Wilderness Area Bdy.
1.43	Point for AP 1, sec. 20, identical with AP 29, sec. 19, on the Mount Logan Wilderness Area Bdy. Not monumented.
	Enter the Mount Logan Wilderness Area Bdy.
19.99	Point for the N. 1/16 sec. cor. of secs. 19 and 20. Not monumented.
39.98	The cor. of secs. 17, 18, 19 and 20, monumented with an iron post, 2 ins. diam., firmly set, projecting 20 ins. above ground, in a mound of stone, 3 ft. base, to top, with a mound of stone, 2 ft. base, 2 ft. high, to the W., with brass cap mkd. T34N R8W S18 S17 S19 S20 1917.
	Add the marks 1999 to the brass cap.
	From the cor. of secs. 16, 17, 20 and 21.
	N. 89°56' W., bet. secs. 17 and 20.

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 34 N., R. 8 W., Gila and Salt River Meridian, Arizona

CHAINS	
	Over rolling land through pine timber and dense undergrowth.
10.46	Point for AP 1, sec. 17, identical with AP 39, sec. 20, on the Mount Logan Wilderness Area Bdy. Not monumented.
39.74	The 1/4 sec. cor. of secs. 17 and 20, monumented with an iron post, 1 in. diam., firmly set, projecting 8 ins. above ground, with brass cap mkd. 1/4 S17 S20 1917. from which an original bearing tree An oak, 11 ins. diam., bears S. 34 1/2° E., 42 lks. dist., with a healed blaze. Add the marks T34N R8W 1998 to the brass cap.
	S. 89°56' W., beginning new measurement.
39.77	The cor. of secs. 17, 18, 19 and 20.
	S. 89°58' W., bet. secs. 18 and 19. Over mountainous land through scattering timber and undergrowth.
19.995	Point for the E. 1/16 sec. cor. of secs. 18 and 19. 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 34 N R 8 W S 18 E 1/16 —— S 19 1999 Deposit a magnet, in a white plastic case, at the base of the stainless steel post. Cor is located N. 29° E., 0.07 ch. dist. from a fence cor., with 4 strand barbed wire fences extending S. and W. From this cor. point, a rebar, 5/8 in. diam., firmly set, projecting 4 ins. above ground, with affixed aluminum cap stamped N 1/16 COR NE 1/4 SEC 19 NO 1467 1963, bears S. 29° W., 0.067 ch. dist. No record of this survey could be recovered and the engineer indicated by the registration number is deceased.

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 34 N., R. 8 W., Gila and Salt River Meridian, Arizona

CHAINS	
39.99	The 1/4 sec. cor. of secs. 18 and 19, reestablished from the original bearing trees. A juniper, 24 ins. diam., bears N. 24 1/2° E., 14 lks. dist., with scribe marks 1/4 S18 BT visible on a partly healed blaze. A juniper, 18 ins. diam., bears S. 43 1/2° E., 36 lks. dist., with a healed blaze. The original monument, an iron post, 1 in. diam., was found S. 19°22' W., 0.11 ch. dist. from the true point, disturbed and loosely set, projecting 34 ins. above ground, with brass cap oriented southerly, and mkd. 1/4 S18 S19 1917. The iron post was located in a 4 strand barbed wire fence, bears E. and N. 80 W. At the corner point Reset the original iron post, 36 ins. long, 1 in. diam., 18 ins. in the ground, to bedrock, in a mound of stone, 3 ft. base, to top, with brass cap now mkd. T 34 N R 8 W 1/4 S 18 / S 19 1917 1999 Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	From the cor. of secs. 17, 18 19 and 20. N. 0°11' W., bet. secs. 17 and 18. Over mountainous land, through scattering timber.
24.65	Point for AP 1, sec. 18, identical with AP 28, sec. 17, on the Mount Logan Wilderness Area Bdy. Not monumented. Leave the Mount Logan Wilderness Area.
40.23	The 1/4 sec. cor. of secs. 17 and 18, monumented with an iron post, 1 in. diam., firmly set, projecting 20 ins. above ground, in a mound of stone, 3 1/2 ft. base, to top, with brass cap mkd. 1/4 S18 S17 1917.

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 34 N., R. 8 W., Gila and Salt River Meridian, Arizona**

CHAINS	
	from which the original bearing trees
	A pine, 26 ins. diam., bears S. 27°3/4 E., 87 lks. dist., with scribe marks 1/4 S17 BT visible on a partly healed blaze.
	A pine, 27 ins. diam., bears N. 52 1/2° W., 69 lks. dist., with scribe marks 1/4 S18 BT visible on partly healed blaze.
	Add the marks T34N R8W 1998 to the brass cap.
	Subdivision of Section 19, T. 34 N., R. 8 W., Gila and Salt River Meridian, Arizona
	From the 1/4 sec. cor. of secs. 19 and 30.
	N. 0°05' W., on the N. and S. center line of sec. 19.
39.95	Point for the center 1/4 sec. cor. of sec. 19, at intersection with the E. and W. center line of sec. 19. Not monumented.
	From this cor. point, a rebar, 5/8 in. diam., loosely set, projecting 18 ins. above ground, in a mound of stone, 3 ft. base, 6 ins. high, with affixed aluminum cap stamped C 1/4 SEC 19 NO 1467 1963, bears S. 86°53' W., 0.015 ch. dist. No record of this survey could be recovered and the engineer indicated by the registration number is deceased.
59.95	Point for the center N. 1/16 sec. cor. of sec. 19.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 6 ins. in the ground, to bedrock, in a supporting mound of stone, 4 ft. base, to top, with brass cap mkd. T 34 N R 8 W C N 1/16 | S 19 C 1999
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
79.95	The 1/4 sec. cor. of secs. 18 and 19.
	From the 1/4 sec. cor. of secs. 19 and 20.

Subdivision of Section 19,
T. 34 N., R. 8 W., Gila and Salt River Meridian, Arizona

CHAINS	
	S. 89°56' W., bet. on the E. and W. center line of sec. 19.
11.74	Intersect line 34-35, sec. 19, of the metes-and-bounds survey of the Mount Logan Wilderness Area Bdy., hereinafter described.
	Leave the Mount Logan Wilderness Area.
12.93	Intersect line 23-24, sec. 19, of the metes-and-bounds survey of the Mount Logan Wilderness Area Bdy., hereinafter described.
	Enter Mount Logan Wilderness Area.
19.97	Point for the center E. 1/16 sec. cor. of sec. 19. Not monumented.
39.94	The point for the center 1/4 sec. cor.
79.05	The 1/4 sec. cor. of secs. 19 and 24, on the W. bdy. of the Tp., monumented with an iron post, 1 in. diam., firmly set, projecting 16 ins. above ground, with brass cap mkd. T34N R9W R8W 1/4 S24 S19 1917 1999 and witnessed as described in the field notes of the dependent resurvey of a portion of the Second Guide Meridian West, T. 34 N. R. 8 W. executed concurrently under this Group.
	From the point for the center E. 1/16 sec. cor. of sec. 19.
	N. 0°02' W., on the N. and S. center line of the NE 1/4 of sec. 19.
19.995	Point for the NE 1/16 sec. cor. of sec. 19, at intersection with the E. and W. center line of the NE 1/4 sec. 19.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 6 ins. in the ground, to bedrock, in a supporting mound of stone, 4 ft. base, to top, with brass cap mkd.
	T 34 N R 8 W
	NE 1/16 S 19
	1999
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	From this cor. point, a rebar, 5/8 in. diam., firmly set, projecting 10 ins. above ground, with affixed aluminum cap stamped 1/16 COR NE NO 1467 1963, bears S. 19°29' W., 0.04 ch. dist. No record of this survey could be recovered and the engineer indicated by the registration number is deceased.

Subdivision of Section 19,
T. 34 N., R. 8 W., Gila and Salt River Meridian, Arizona

CHAINS	
39.99	The E. 1/16 sec. cor. of secs. 18 and 19.
	From the point for the N. 1/16 sec. cor. of secs. 19 and 20.
	S. 89°57' W., on the E. and W. center line of the NE 1/4 of sec. 19.
19.98	The NE 1/16 sec. cor. of sec. 19.
39.96	The center N. 1/16 sec. cor. of sec. 19.

Metes-and-Bounds Survey of the Mount Logan
Wilderness Area Boundary,
T. 34 N., R. 8 W., Gila and Salt River Meridian, Arizona

In Sec. 19

Memorandum

AP 1 through AP 11, sec. 19, are located northerly of and approximately 50 lks. offset from a trail road.

From AP 1, sec. 19, identical with AP 5, sec. 24, T. 34 N., R. 9 W., on the W. bdy. of the Tp., on the Mount Logan Wilderness Area Bdy., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd. T34N R9W R8W MLWA AP5 AP1 S24 S19 1999 and witnessed as described in the field notes of the dependent resurvey of a portion of the Second Guide Meridian West, T. 34 N., R. 8 W. executed concurrently under this Group.

N. 58°19' E., on line 1-2, sec. 19.

3.22	Point for AP 2, sec. 19.
	Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 30 ins. in the ground, with aluminum cap mkd.

Metes-and-Bounds Survey of the Mount Logan Wilderness Area Boundary, T. 34 N., R. 8 W., Gila and Salt River Meridian, Arizona

CHAINS	
	T 34 N R 8 W MLWA AP 2 S 19 1999
	S. 71°19' E., on line 2-3, sec. 19.
2.17	Point for AP 3, sec.19. Set an aluminum drive rod, 30 ins. long, 3/4 in. diam., 18 ins. in the ground, in a mound of stone, 2 ft. base, to top, with aluminum cap mkd.
	T 34 N R 8 W MLWA AP 3 S 19 1999
	S. 86°18' E., on line 3-4, sec. 19.
7.55	Point for AP 4, sec. 19. Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 30 ins. in the ground, with aluminum cap mkd.
	T 34 N R 8 W MLWA AP 4 S 19 1999
	N. 75°55' E., on line 4-5, sec. 19.
2.76	Point for AP 5, sec. 19. Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 30 ins. in the ground, with aluminum cap mkd.

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CHAINS	
	T 34 N R 8 W MLWA AP 5 S 19 1999
	S. 57°22' E., on line 5-6, sec. 19.
2.36	Point for AP 6, sec. 19. Set an aluminum drive rod, 24 ins. long, 3/4 in. diam., 18 ins. in the ground, in a mound of stone, 2 ft. base, to top, with aluminum cap mkd.
	T 34 N R 8 W MLWA AP 6 S 19 1999
	N. 86°31' E., on line 6-7, sec. 19.
5.57	Point for AP 7, sec. 19. Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 26 ins. in the ground, with aluminum cap mkd.
	T 34 N R 8 W MLWA AP 7 S 19 1999
	S. 71°19' E., on line 7-8, sec. 19.
6.80	Point for AP 8, sec. 19. Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 28 ins. in the ground, with aluminum cap mkd.

Metes-and-Bounds Survey of the Mount Logan Wilderness Area Boundary, T. 34 N., R. 8 W., Gila and Salt River Meridian, Arizona

CHAINS	
	T 34 N R 8 W MLWA AP 8 S 19 1999
	S. 49°48' E., on line 8-9, sec. 19.
2.92	Point for AP 9, sec. 19. Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 26 ins. in the ground, with aluminum cap mkd.
	T 34 N R 8 W MLWA AP 9 S 19 1999
	S. 70°50' E., on line 9-10, sec. 19.
2.11	Point for AP 10, sec. 19. Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 25 ins. in the ground, with aluminum cap mkd.
	T 34 N R 8 W MLWA AP 10 S 19 1999
	S. 81°15' E., on line 10-11, sec. 19.
5.99	The 1/4 sec. cor. of secs. 19 and 30, identical with AP 11, sec. 19, and AP 1, sec. 30, hereinbefore described.
	In Sec. 30

Metes-and-Bounds Survey of the Mount Logan Wilderness Area Boundary, T. 34 N., R. 8 W., Gila and Salt River Meridian, Arizona

CHAINS	
	Memorandum
	AP 2 through AP 4, sec. 30, are located northerly of and approximately 50 lks. offset from a trail road.
	From the 1/4 sec. cor. of secs. 19 and 30, identical with AP 1, sec. 30, and AP 11, sec. 19.
	S. 73°54' E., on line 1-2, sec. 30.
3.36	Point for AP 2, sec. 30.
	Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 29 ins. in the ground, with aluminum cap mkd.
	T 34 N R 8 W MLWA AP 2 S 30 1999
	N. 81°49' E., on line 2-3, sec. 30.
6.13	Point for AP 3, sec. 30.
	Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 28 ins. in the ground, with aluminum cap mkd.
	T34N R8W MLWA AP 3 S 30 1999
	N. 57°15' E., on line 3-4, sec. 30.
0.25	The point for AP 4, sec. 30, identical with AP 12, sec. 19, on the line bet. secs. 19 and 30, hereinbefore described.
	In Sec. 19

Metes-and-Bounds Survey of the Mount Logan Wilderness Area Boundary, T. 34 N., R. 8 W., Gila and Salt River Meridian, Arizona

CHAINS	
	Memorandum
	AP 12 through AP 29, sec. 19, are located northerly and westerly of and approximately 50 lks. offset from a trail road.
	From the point for AP 12, sec. 19, identical with AP 4, sec. 30, on the line bet. secs. 19 and 30.
	N. 57°15' E., on line 12-13, sec. 19.
2.86	Point for AP 13, sec. 19.
	Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 28 ins. in the ground, with aluminum cap mkd.
	T 34 N R 8 W MLWA AP 13 S 19 1999
	N. 5°25' E., on line 13-14, sec. 19.
3.83	Point for AP 14, sec. 19.
	Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 28 ins. in the ground, with aluminum cap mkd.
	T 34 N R 8 W MLWA AP 14 S 19 1999
	N. 25°23' E., on line 14-15, sec. 19.
3.33	Point for AP 15, sec. 19.
	Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 28 ins. in the ground, with aluminum cap mkd.

Metes-and-Bounds Survey of the Mount Logan Wilderness Area Boundary,
T. 34 N., R. 8 W., Gila and Salt River Meridian, Arizona

CHAINS	
	T 34 N R 8 W MLWA AP 15 / S 19 1999
	N. 33°21' E., on line 15-16, sec. 19.
3.35	Point for AP 16, sec. 19. Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 30 ins. in the ground, with aluminum cap mkd.
	T 34 N R 8 W MLWA AP 16 / S 19 1999
	N. 42°56' E., on line 16-17, sec. 19.
2.83	Point for AP 17, sec. 19. Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 28 ins. in the ground, with aluminum cap mkd.
	T 34 N R 8 W MLWA AP 17 S 19 1999
	N. 34°36' E., on line 17-18, sec. 19.
3.18	Point for AP 18, sec. 19. Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 28 ins. in the ground, with aluminum cap mkd.

Metes-and-Bounds Survey of the Mount Logan Wilderness Area Boundary, T. 34 N., R. 8 W., Gila and Salt River Meridian, Arizona

CHAINS	
	T 34 N R 8 W MLWA AP 18 / S 19 1999
	N. 14°05' E., on line 18-19, sec. 19.
3.68	Point for AP 19, sec. 19. Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 28 ins. in the ground, with aluminum cap mkd.
	T 34 N R 8 W MLWA AP 19 > S 19 1999
	N. 11°08' W., on line 19-20, sec. 19.
3.30	Point for AP 20, sec. 19. Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 28 ins. in the ground, with aluminum cap mkd.
	T 34 N R 8 W MLWA AP 20 | S 19 1999
	N. 0°44' W., on line 20-21, sec. 19.
3.68	Point for AP 21, sec. 19. Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 28 ins. in the ground, with aluminum cap mkd.

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CHAINS	
	T 34 N R 8 W MLWA AP 21 | S 19 1999
	N. 41°35' E., on line 21-22, sec. 19.
7.44	Point for AP 22, sec. 19. Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 30 ins. in the ground, with aluminum cap mkd. T 34 N R 8 W MLWA AP 22 / S 19 1999
	N. 23°14' E., on line 22-23, sec. 19.
3.96	Point for AP 23, sec. 19. Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 29 ins. in the ground, with aluminum cap mkd. T 34 N R 8 W MLWA AP 23 / S 19 1999
	N. 12°24' E., on line 23-24, sec. 19.
4.45	Intersect the E. and W. center line of sec. 19. From this point, the 1/4 sec. cor. of secs. 19 and 20, bears N. 89°56' E., 12.93 chs. dist., hereinbefore described.
4.86	Point for AP 24, sec. 19. Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 30 ins. in the ground, with aluminum cap mkd.

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CHAINS	
	T 34 N R 8 W MLWA AP 24 / S 19 1999
	N. 19°29' E., on line 24-25, sec. 19.
1.92	Point for AP 25. Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 31 ins. in the ground, with aluminum cap mkd.
	T 34 N R 8 W MLWA AP 25 / S 19 1999
	N. 40°03' E., on line 25-26, sec. 19.
2.89	Point for AP 26, sec. 19. Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 32 ins. in the ground, with aluminum cap mkd.
	T 34 N R 8 W MLWA AP 26 S 19 1999
	S. 80°53' E., on line 26-27, sec. 19.
4.51	Point for AP 27, sec. 19. Set an aluminum drive rod, 72 ins. long, 3/4 in. diam., 66 ins. in the ground, with aluminum cap mkd.

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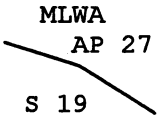
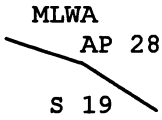
CHAINS	
	T 34 N R 8 W  1999
	S. 71°52' E., on line 27-28, sec. 19.
4.96	Point for AP 28, sec. 19. Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 26 ins. in the ground, with aluminum cap mkd.
	T 34 N R 8 W  1999
	S. 58°53' E., on line 28-29, sec. 19.
1.37	The point for AP 29, sec. 19, identical with AP 1, sec. 20, on the line bet. secs. 19 and 20, hereinbefore described. From this point, the 1/4 sec. cor. of secs. 19 and 20, bears South, 1.43 chs. dist., hereinbefore described.
	In Sec. 20
	Memorandum
	AP 1 through AP 39, sec. 20, are located northerly and westerly of and approximately 50 lks. offset from a trail road.
	From the point for AP 1, sec. 20 identical with AP 29, sec. 19, on the line bet. secs. 19 and 20. S. 58°53' E., on line 1-2, sec. 20.
2.24	Point for AP 2, sec. 20.

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CHAINS	
	Set an aluminum drive rod, 36 ins. long, 3/4 in diam., 32 ins. in the ground, with aluminum cap mkd. T 34 N R 8 W MLWA AP 2 S 20 1999
	S. 59°00' E., on line 2-3, sec. 20.
3.93	Point for AP 3, sec, 20. Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 32 ins. in the ground, with aluminum cap mkd. T 34 N R 8 W MLWA AP 3 S 20 1999
	S. 77°15' E., on line 3-4, sec. 20.
3.42	Point for AP 4, sec. 20. Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 33 ins. in the ground, with aluminum cap mkd. T 34 N R 8 W MLWA AP 4 S 20 1999
	S. 42°13' E., on line 4-5, sec. 20.
1.58	Point for AP 5, sec. 20.

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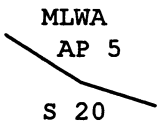
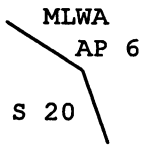
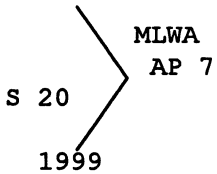
CHAINS	
	Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 33 ins. in the ground, with aluminum cap mkd. T 34 N R 8 W  1999
	S. 48°05' E., on line 5-6, sec. 20.
2.04	Point for AP 6, sec. 20. Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 32 ins. in the ground, with aluminum cap mkd. T 34 N R 8 W  1999
	S. 28°54' E., on line 6-7, sec. 20.
3.08	Point for AP 7, sec. 20. Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 28 ins. in the ground, in a mound of stone, 2 ft. base, to top, with aluminum cap mkd. T 34 N R 8 W  1999
	S. 19°14' W., on line 7-8, sec. 20.
2.35	Point for AP 8, sec. 20.

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CHAINS	
	Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 28 ins. in the ground, in a mound of stone, 3 ft. base, to top, with aluminum cap mkd. T 34 N R 8 W MLWA S 20 AP 8 1999
	S. 23°03' W., on line 8-9, sec. 20.
2.78	Point for AP 9, sec. 20. Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 26 ins. in the ground, in a mound of stone, 2 ft. base, to top, with aluminum cap mkd. T 34 N R 8 W MLWA S 20 AP 9 1999
	S. 21°25' E., on line 9-10, sec. 20.
2.07	Point for AP 10, sec. 20. Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 32 ins. in the ground, with aluminum cap mkd. T 34 N R 8 W MLWA AP 10 S 20 1999
	N. 62°25' E., on line 10-11, sec. 20.
2.89	Point for AP 11, sec. 20. Set an aluminum drive rod, 23 ins. long, 3/4 in. diam., 20 ins. in the ground, with aluminum cap mkd.

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CHAINS	
	T 34 N R 8 W MLWA AP 11 S 20 1999
	S. 55°28' E., on line 11-12, sec. 20.
3.08	Point for AP 12, sec. 20. Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 31 ins. in the ground, with aluminum cap mkd.
	T 34 N R 8 W MLWA AP 12 S 20 1999
	S. 89°05' E., on line 12-13, sec. 20.
3.43	Point for AP 13, sec. 20. Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 30 ins. in the ground, with aluminum cap mkd.
	T 34 N R 8 W MLWA AP 13 S 20 1999
	S. 59°27' E., on line 13-14, sec. 20.
3.06	Point for AP 14, sec. 20.

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CHAINS	
	Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 28 ins. in the ground, in a mound of stone, 2 ft. base, to top, with aluminum cap mkd. T 34 N R 8 W MLWA AP 14 S 20 1999
	S. 74°25' E., on line 14-15, sec. 20.
5.49	Point for AP 15, sec. 20. Set an aluminum drive rod, 21 ins. long, 3/4 in. diam., 17 ins. in the ground, with aluminum cap mkd. T 34 N R 8 W MLWA AP 15 S 20 1999
	N. 84°39' E., on line 15-16, sec. 20.
2.94	Point for AP 16, sec. 20. Set an aluminum drive rod, 24 ins. long, 3/4 in. diam., 20 ins. in the ground, with aluminum cap mkd. T 34 N R 8 W MLWA AP 16 S 20 1999
	N. 41°36' E., on line 16-17, sec. 20.
3.28	Point for AP 17, sec. 20.

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CHAINS	
	Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 31 ins. in the ground, with aluminum cap mkd.
	T 34 N R 8 W MLWA AP 17 | S 20 1999
	N. 2°22' E., on line 17-18, sec. 20.
5.07	Point for AP 18, sec. 20.
	Set an aluminum drive rod, 28 ins. long, 3/4 in. diam., 24 ins. in the ground, with aluminum cap mkd.
	T 34 N R 8 W MLWA AP 18 | S 20 1999
	N. 18°35' W., on line 18-19, sec. 20.
2.85	Point for AP 19, sec. 20.
	Set an aluminum drive rod, 21 ins. long, 3/4 in. diam., 17 ins. in the ground, with aluminum cap mkd.
	T 34 N R 8 W MLWA AP 19 \ S 20 1999
	N. 43°06' E., on line 19-20, sec. 20.
5.28	Point for AP 20, sec. 20.
	Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 32 ins. in the ground, with aluminum cap mkd.

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CHAINS	
	T 34 N R 8 W MLWA AP 20 S 20 1999
	N. 71°40' E., on line 20-21, sec. 20.
6.75	Point for AP 21, sec. 20. Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 34 ins. in the ground, with aluminum cap mkd.
	T 34 N R 8 W MLWA AP 21 S 20 1999
	S. 86°04' E., on line 21-22, sec. 20.
3.84	Point for AP 22, sec. 20. Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 32 ins. in the ground, with aluminum cap mkd.
	T 34 N R 8 W MLWA AP 22 S 20 1999
	N. 49°59' E., on line 22-23, sec. 20.
4.78	Point for AP 23, sec. 20. Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 33 ins. in the ground, with aluminum cap mkd.

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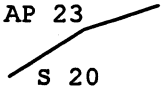
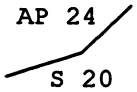
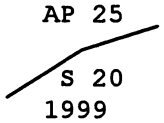
CHAINS	
	T 34 N R 8 W MLWA AP 23  S 20 1999
	N. 68°51' E., on line 23-24, sec. 20.
6.41	Point for AP 24, sec. 20. Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 32 ins. in the ground, with aluminum cap mkd.
	T 34 N R 8 W MLWA AP 24  S 20 1999
	N. 44°44' E., on line 24-25, sec. 20.
5.72	Point for AP 25, sec. 20. Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 33 ins. in the ground, with aluminum cap mkd.
	T 34 N R 8 W MLWA AP 25  S 20 1999
	N. 52°59' E., on line 25-26, sec. 20.
3.05	Point for AP 26, sec. 20. Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 33 ins. in the ground, with aluminum cap mkd.

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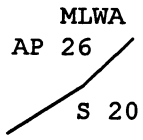
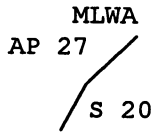
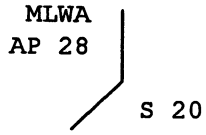
CHAINS	
	T 34 N R 8 W  1999
	N. 29°32' E., on line 26-27, sec. 20.
1.27	Point for AP 27, sec. 20. Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 33 ins. in the ground, with aluminum cap mkd.
	T 34 N R 8 W  1999
	N. 45°56' E., on line 27-28, sec. 20.
2.61	Point for AP 28, sec. 20. Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 32 ins. in the ground, with aluminum cap mkd.
	T 34 N R 8 W  1999
	N. 1°16' W., on line 28-29, sec. 20.
2.37	Point for AP 29, sec. 20. Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 34 ins. in the ground, with aluminum cap mkd.

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CHAINS	
	T 34 N R 8 W MLWA AP 29 | S 20 1999
	N. 4°05' E., on line 29-30, sec. 20.
2.18	Point for AP 30, sec. 20. Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 31 ins. in the ground, with aluminum cap mkd.
	T 34 N R 8 W MLWA AP 30 | S 20 1999
	N. 33°19' E., on line 30-31, sec. 20.
6.91	Point for AP 31, sec. 20. Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 34 ins. in the ground, with aluminum cap mkd.
	T 34 N R 8 W MLWA AP 31 | S 20 1999
	N. 20°52' E., on line 31-32, sec. 20.
1.91	Point for AP 32, sec. 20. Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 35 ins. in the ground, with aluminum cap mkd.

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CHAINS	
	T 34 N R 8 W MLWA AP 32 S 20 1999
	N. 30°39' W., on line 32-33, sec. 20.
1.66	Point for AP 33, sec. 20.
	Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 35 ins. in the ground, with aluminum cap mkd.
	T 34 N R 8 W MLWA AP 33 S 20 1999
	N. 56°20' W., on line 33-34, sec. 20.
2.66	Point for AP 34, sec. 20.
	Set an aluminum drive rod, 72 ins. long, 3/4 in. diam., 68 ins. in the ground, with aluminum cap mkd.
	T 34 N R 8 W MLWA AP 34 S 20 1999
	N. 24°41' W., on line 34-35, sec. 20.
1.71	Point for AP 35, sec. 20.
	Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 35 ins. in the ground, with aluminum cap mkd.

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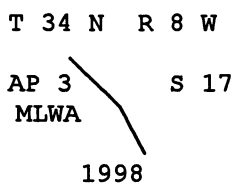
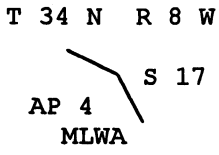
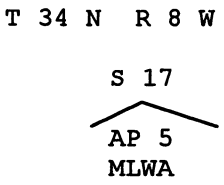
CHAINS	
	T 34 N R 8 W MLWA AP 35 S 20 1999
	N. 5°31' E., on line 35-36, sec. 20.
4.44	Point for AP 36, sec. 20. Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 30 ins. in the ground, encircled with a collar of stone, with aluminum cap mkd.
	T 34 N R 8 W MLWA AP 36 S 20 1999
	N. 51°11' E., on line 36-37, sec. 20.
2.19	Point for AP 37, sec. 20. Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 30 ins. in the ground, encircled with a collar of stone, with aluminum cap mkd.
	T 34 N R 8 W MLWA AP 37 S 20 1999
	N. 22°29' E., on line 37-38, sec. 20.
2.60	Point for AP 38, sec. 20. Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 30 ins. in the ground, encircled with a collar of stone, with aluminum cap mkd.

Metes-and-Bounds Survey of the Mount Logan Wilderness Area Boundary,
T. 34 N., R. 8 W., Gila and Salt River Meridian, Arizona

CHAINS	
	T 34 N R 8 W MLWA AP 38 / S 20 1999
	N. 4°59' E., on line 38-39, sec. 20.
2.77	The point for AP 39, sec. 20, identical with AP 1, sec. 17, on the line bet. secs. 17 and 20. hereinbefore described. From this point, the cor. of secs. 16, 17, 20 and 21, bears S. 89°56' E., 10.46 chs. dist., hereinbefore described.
	In Sec. 17
	Memorandum
	AP 1 through AP 28, sec. 17, are located southerly and westerly of and approximately 50 lks. offset from a trail road.
	From the point for AP 1, sec. 17, identical with AP 39, sec. 20, on the line bet. secs. 17 and 20..
	N. 4°59' E., on line 1-2, sec. 17.
3.52	Point for AP 2, sec. 17. Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 29 ins. in the ground, encircled with a collar of stone, with aluminum cap mkd.
	T 34 N R 8 W AP 2 \ S 17 MLWA 1998
	N. 26°24' W., on line 2-3, sec. 17.
3.48	Point for AP 3, sec. 17. Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 30 ins. in the ground, with aluminum cap mkd.

Metes-and-Bounds Survey of the Mount Logan Wilderness Area Boundary, T. 34 N., R. 8 W., Gila and Salt River Meridian, Arizona

CHAINS	
	
	N. 28°16' W., on line 3-4, sec. 17.
4.22	Point for AP 4, sec. 17.
	Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 30 ins. in the ground, with aluminum cap mkd.
	
	N. 75°42' W., on line 4-5, sec. 17.
4.04	Point for AP 5, sec. 17.
	Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 31 ins. in the ground, encircled with a collar of stone, with aluminum cap mkd.
	
	S. 58°16' W., on line 5-6, sec. 17.
4.22	Point for AP 6.
	Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 30 ins. in the ground, with aluminum cap mkd.

Metes-and-Bounds Survey of the Mount Logan Wilderness Area Boundary, T. 34 N., R. 8 W., Gila and Salt River Meridian, Arizona

CHAINS	
	T 34 N R 8 W S 17 AP 6 MLWA 1998
	S. 83°32' W., on line 6-7, sec. 17.
3.25	Point for AP 7, sec. 17.
	Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 30 ins. in the ground, encircled with a collar of stone, with aluminum cap mkd.
	T 34 N R 8 W S 17 AP 7 MLWA 1998
	S. 62°18' W., on line 7-8, sec. 17.
3.05	Point for AP 8, sec. 17.
	Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 30 ins. in the ground, with aluminum cap mkd.
	T 34 N R 8 W S 17 AP 8 MLWA 1998
	S. 60°44' W., on line 8-9, sec. 17.
2.52	Point for AP 9, sec. 17.
	Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 31 ins. in the ground, with aluminum cap mkd.

Metes-and-Bounds Survey of the Mount Logan Wilderness Area Boundary, T. 34 N., R. 8 W., Gila and Salt River Meridian, Arizona

CHAINS	
	T 34 N R 8 W S 17 AP 9 MLWA 1998
	S. 74°25' W., on line 9-10, sec. 17.
2.66	Point for AP 10, sec. 17. Set an aluminum drive rod, 72 ins. long, 3/4 in. diam., 65 ins. in the ground, encircled with a collar of stone, with aluminum cap mkd.
	T 34 N R 8 W S 17 AP 10 MLWA 1998
	N. 88°16' W., on line 10-11, sec. 17.
3.52	Point for AP 11, sec. 17. Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 31 ins. in the ground, encircled with a collar of stone, with aluminum cap mkd.
	T 34 N R 8 W S 17 AP 11 MLWA 1998
	S. 77°33' W., on line 11-12, sec. 17.
3.17	Point for AP 12, sec. 17. Set an aluminum drive rod, 72 ins. long, 3/4 in. diam., 65 ins. in the ground, with aluminum cap mkd.

Metes-and-Bounds Survey of the Mount Logan Wilderness Area Boundary, T. 34 N., R. 8 W., Gila and Salt River Meridian, Arizona

CHAINS	
	T 34 N R 8 W S 17 AP 12 MLWA 1998
	S. 84°47' W., on line 12-13, sec. 17.
4.56	Point for AP 13, sec. 17. Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 30 ins. in the ground, with aluminum cap mkd.
	T 34 N R 8 W S 17 AP 13 MLWA 1998
	N. 87°56' W., on line 13-14, sec. 17.
3.45	Point for AP 14, sec. 17. Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 30 ins. in the ground, with aluminum cap mkd.
	T 34 N R 8 W S 17 AP 14 MLWA 1998
	N. 79°13' W., on line 14-15, sec. 17.
3.36	Point for AP 15, sec. 17. Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 28 ins. in the ground, encircled with a collar of stone, with aluminum cap mkd.

Metes-and-Bounds Survey of the Mount Logan Wilderness Area Boundary, T. 34 N., R. 8 W., Gila and Salt River Meridian, Arizona

CHAINS	
	T 34 N R 8 W S 17 AP 15 MLWA 1998
	S. 74°37' W., on line 15-16, sec. 17.
3.76	Point for AP 16, sec. 17. Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 29 ins. in the ground, encircled with a collar of stone, with aluminum cap mkd.
	T 34 N R 8 W S 17 AP 16 MLWA 1998
	S. 46°40' W., on line 16-17, sec. 17.
4.37	Point for AP 17, sec. 17. Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 29 ins. in the ground, with aluminum cap mkd.
	T 34 N R 8 W S 17 AP 17 MLWA 1998
	S. 66°02' W., on line 17-18, sec. 17.
2.29	Point for AP 18, sec. 17. Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 26 ins. in the ground, encircled with a collar of stone, with aluminum cap mkd.

Metes-and-Bounds Survey of the Mount Logan Wilderness Area Boundary, T. 34 N., R. 8 W., Gila and Salt River Meridian, Arizona

CHAINS	
	T 34 N R 8 W S 17 AP 18 MLWA 1998
	N. 87°07' W., on line 18-19, sec. 17.
4.62	Point for AP 19, sec. 17. Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 28 ins. in the ground, encircled with a collar of stone, with aluminum cap mkd.
	T 34 N R 8 W S 17 AP 19 MLWA 1998
	N. 23°09' W., on line 19-20, sec. 17.
7.34	Point for AP 20, sec. 17. Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 28 ins. in the ground, in a mound of stone, 2 ft. base, to top, with aluminum cap mkd.
	T 34 N R 8 W S 17 AP 20 MLWA 1998
	N. 18°41' W., on line 20-21, sec. 17.
3.22	Point for AP 21, sec. 17. Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 27 ins. in the ground, encircled with a collar of stone, with aluminum cap mkd.

Metes-and-Bounds Survey of the Mount Logan Wilderness Area Boundary, T. 34 N., R. 8 W., Gila and Salt River Meridian, Arizona

CHAINS	
	T 34 N R 8 W S 17 AP 21 MLWA 1998
	N. 24°36' W., on line 21-22, sec. 17.
4.70	Point for AP 22, sec. 17. Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 27 ins. in the ground, encircled with a collar of stone, with aluminum cap mkd.
	T 34 N R 8 W AP 22 S 17 MLWA 1998
	N. 10°59' W., on line 22-23, sec. 17.
2.99	Point for AP 23, sec. 17. Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 26 ins. in the ground, in a mound of stone, 2 ft. base, to top, with aluminum cap mkd.
	T 34 N R 8 W AP 23 S 17 MLWA 1998
	N. 25°02' E., on line 23-24, sec. 17.
1.76	Point for AP 24, sec. 17. Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 27 ins. in the ground, in a mound of stone, 2 ft. base, to top, with aluminum cap mkd.

Metes-and-Bounds Survey of the Mount Logan Wilderness Area Boundary, T. 34 N., R. 8 W., Gila and Salt River Meridian, Arizona

CHAINS	
	T 34 N R 8 W AP 24 MLWA — S 17 1998
	N. 65°11' W., on line 24-25, sec. 17.
3.78	Point for AP 25, sec. 17. Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 29 ins. in the ground, encircled with a collar of stone, with aluminum cap mkd.
	T 34 N R 8 W AP 25 MLWA — S 17 1998
	N. 44°50' W., on line 25-26, sec. 17.
3.78	Point for AP 26, sec. 17. Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 29 ins. in the ground, encircled with a collar of stone, with aluminum cap mkd.
	T 34 N R 8 W AP 26 MLWA — S 17 1998
	N. 74°32' W., on line 26-27, sec. 17.
4.53	Point for AP 27, sec. 17. Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 22 ins. in the ground, in a mound of stone, 3 ft. base, to top, with aluminum cap mkd.

Metes-and-Bounds Survey of the Mount Logan Wilderness Area Boundary,
T. 34 N., R. 8 W., Gila and Salt River Meridian, Arizona

CHAINS	
	T 34 N R 8 W S 17 AP 27 MLWA 1998
	N. 49°24' W., on line 27-28, sec. 17.
0.15	The point for AP 28, sec. 17, identical with AP 1, sec. 18, on the line bet. secs. 17 and 18. From this point, the 1/4 sec. cor. of secs. 17 and 18, bears N. 0°11' W., 15.58 chs. dist., hereinbefore described.
	In Sec. 18
	Memorandum
	AP 1 through AP 33, sec. 18, are located southerly and westerly of and approximately 50 lks. offset from a trail road.
	From the point for AP 1, sec. 18, identical with AP 28, sec. 17, on the line bet. secs. 17 and 18. N. 49°24' W., on line 1-2, sec. 18.
4.02	Point for AP 2, sec. 18. Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 28 ins. in the ground, encircled in a collar of stone, with aluminum cap mkd.
	T 34 N R 8 W S 18 AP 2 MLWA 1998
	N. 78°19' W., on line 2-3, sec. 18.
4.44	Point for AP 3, sec. 18.

Metes-and-Bounds Survey of the Mount Logan Wilderness Area Boundary,
T. 34 N., R. 8 W., Gila and Salt River Meridian, Arizona

CHAINS	
	Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 30 ins. in the ground, encircled in a collar of stone, with aluminum cap mkd. T 34 N R 8 W S 18 AP 3 MLWA 1998
	N. 81°45' W., on line 3-4, sec. 18.
4.06	Point for AP 4, sec. 18. Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 30 ins. in the ground, encircled in a collar of stone, with aluminum cap mkd. T 34 N R 8 W S 18 AP 4 MLWA 1998
	N. 67°03' W., on line 4-5, sec. 18.
5.55	Point for AP 5, sec. 18. Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 30 ins. in the ground, encircled in a collar of stone, with aluminum cap mkd. T 34 N R 8 W S 18 AP 5 MLWA 1998
	N. 39°07' W., on line 5-6, sec. 18.
2.87	Point for AP 6, sec. 18.

Metes-and-Bounds Survey of the Mount Logan Wilderness Area Boundary,
T. 34 N., R. 8 W., Gila and Salt River Meridian, Arizona

CHAINS	
	Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 32 ins. in the ground, with aluminum cap mkd.
	T 34 N R 8 W S 18 AP 6 MLWA 1998
	N. 18°11' W., on line 6-7, sec. 18.
7.54	Point for AP 7, sec. 18.
	Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 30 ins. in the ground, encircled with a collar of stone, with aluminum cap mkd.
	T 34 N R 8 W S 18 AP 7 MLWA 1998
	N. 16°37' W., on line 7-8, sec. 18.
6.78	Point for AP 8, sec. 18.
	Set an aluminum drive rod, 72 ins. long, 3/4 in. diam., 60 ins. in the ground, encircled with a collar of stone, with aluminum cap mkd.
	T 34 N R 8 W S 18 AP 8 MLWA 1998
	N. 23°50' W., on line 8-9, sec. 18.
5.50	Point for AP 9, sec. 18.

Metes-and-Bounds Survey of the Mount Logan Wilderness Area Boundary,
T. 34 N., R. 8 W., Gila and Salt River Meridian, Arizona

CHAINS	
	Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 30 ins. in the ground, with aluminum cap mkd.
	T 34 N R 8 W S 18 AP 9 MLWA 1998
	N. 38°46' W., on line 9-10, sec. 18.
3.17	Point for AP 10, sec. 18.
	Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 32 ins. in the ground, with aluminum cap mkd.
	T 34 N R 8 W S 18 AP 10 MLWA 1998
	N. 26°48' W., on line 10-11, sec. 18.
2.52	Point for AP 11, sec. 18.
	Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 29 ins. in the ground, with aluminum cap mkd.
	T 34 N R 8 W S 18 AP 11 MLWA 1998
	N. 79°00' W., on line 11-12, sec. 18.
1.83	Point for AP 12, sec. 18.
	Set an aluminum drive rod, 72 ins. long, 3/4 in. diam., 67 ins. in the ground, with aluminum cap mkd.

Metes-and-Bounds Survey of the Mount Logan Wilderness Area Boundary, T. 34 N., R. 8 W., Gila and Salt River Meridian, Arizona

CHAINS	
	T 34 N R 8 W S 18 AP 12 MLWA 1998
	N. 61°14' W., on line 12-13, sec. 18.
3.23	Point for AP 13, sec. 18. Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 30 ins. in the ground, encircled with a collar of stone, with aluminum cap mkd.
	T 34 N R 8 W S 18 AP 13 MLWA 1998
	S. 52°38' W., on line 13-14, sec. 18.
4.13	Point for AP 14, sec. 18. Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 30 ins. in the ground, with aluminum cap mkd.
	T 34 N R 8 W S 18 AP 14 MLWA 1998
	S. 65°56' W., on line 14-15, sec. 18.
4.07	Point for AP 15, sec. 18. Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 30 ins. in the ground, encircled with a collar of stone, with aluminum cap mkd.

Metes-and-Bounds Survey of the Mount Logan Wilderness Area Boundary, T. 34 N., R. 8 W., Gila and Salt River Meridian, Arizona

CHAINS	
	T 34 N R 8 W S 18 AP 15 MLWA 1998
	S. 80°33' W., on line 15-16, sec. 18.
2.85	Point for AP 16, sec. 18. Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 30 ins. in the ground, encircled with a collar of stone, with aluminum cap mkd.
	T 34 N R 8 W S 18 AP 16 MLWA 1998
	N. 68°12' W., on line 16-17, sec. 18.
3.73	Point for AP 17, sec. 18. Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 27 ins. in the ground, with aluminum cap mkd.
	T 34 N R 8 W S 18 AP 17 MLWA 1998
	N. 65°56' W., on line 17-18, sec. 18.
3.63	Point for AP 18, sec. 18. Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 29 ins. in the ground, encircled with a collar of stone, with aluminum cap mkd.

Metes-and-Bounds Survey of the Mount Logan Wilderness Area Boundary, T. 34 N., R. 8 W., Gila and Salt River Meridian, Arizona

CHAINS	
	T 34 N R 8 W S 18 AP 18 MLWA 1998
	S. 89°16' W., on line 18-19, sec. 18.
2.88	Point for AP 19, sec. 18. Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 30 ins. in the ground, encircled with a collar of stone, with aluminum cap mkd.
	T 34 N R 8 W S 18 AP 19 MLWA 1998
	N. 81°25' W., on line 19-20, sec. 18.
2.30	Point for AP 20, sec. 18. Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 30 ins. in the ground, with aluminum cap mkd.
	T 34 N R 8 W S 18 AP 20 MLWA 1998
	S. 65°52' W., on line 20-21, sec. 18.
2.12	Point for AP 21, sec. 18. Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 29 in. in the ground, with aluminum cap mkd.

Metes-and-Bounds Survey of the Mount Logan Wilderness Area Boundary, T. 34 N., R. 8 W., Gila and Salt River Meridian, Arizona

CHAINS	
	T 34 N R 8 W S 18 AP 21 MLWA 1998
	S. 87°49' W., on line 21-22, sec. 18.
2.59	Point for AP 22, sec. 18. Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 30 ins. in the ground, with aluminum cap mkd. T 34 N R 8 W S 18 AP 22 MLWA 1998
	S. 71°07' W., on line 22-23, sec. 18.
2.15	Point for AP 23, sec. 18. Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 30 ins. in the ground, with aluminum cap mkd. T 34 N R 8 W S 18 AP 23 MLWA 1998
	S. 85°31' W., on line 23-24, sec. 18.
2.36	Point for AP 24, sec. 18. Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 29 ins. in the ground, with aluminum cap mkd.

Metes-and-Bounds Survey of the Mount Logan Wilderness Area Boundary, T. 34 N., R. 8 W., Gila and Salt River Meridian, Arizona

CHAINS	
	T 34 N R 8 W S 18 AP 24 MLWA 1998
	S. 64°52' W., on line 24-25, sec. 18.
3.31	Point for AP 25, sec. 18.
	Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 27 ins. in the ground, with aluminum cap mkd.
	T 34 N R 8 W S 18 AP 25 MLWA 1998
	S. 34°30' W., on line 25-26, sec. 18.
2.15	Point for AP 26, sec. 18.
	Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 27 ins. in the ground, encircled with a collar of stone, with aluminum cap mkd.
	T 34 N R 8 W S 18 AP 26 MLWA 1998
	S. 11°41' E., on line 26-27, sec. 18.
2.05	Point for AP 27, sec. 18.
	Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 30 ins. in the ground, encircled with a collar of stone, with aluminum cap mkd.

Metes-and-Bounds Survey of the Mount Logan Wilderness Area Boundary, T. 34 N., R. 8 W., Gila and Salt River Meridian, Arizona

CHAINS	
	T 34 N R 8 W S 18 \ AP 27 MLWA 1998
	S. 9°22' W., on line 27-28, sec. 18.
1.60	Point for AP 28, sec. 18. Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 30 ins. in the ground, with aluminum cap mkd.
	T 34 N R 8 W S 18 / AP 28 MLWA 1998
	S. 39°42' W., on line 28-29, sec. 18.
3.49	Point for AP 29, sec. 18. Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 30 ins. in the ground, with aluminum cap mkd.
	T 34 N R 8 W S 18 / AP 29 MLWA 1998
	S. 63°11' W., on line 29-30, sec. 18.
2.78	Point for AP 30, sec. 18. Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 30 ins. in the ground, with aluminum cap mkd.

Metes-and-Bounds Survey of the Mount Logan Wilderness Area Boundary, T. 34 N., R. 8 W., Gila and Salt River Meridian, Arizona

CHAINS	
	T 34 N R 8 W S 18 AP 30 MLWA 1998
	N. 53°36' W., on line 30-31, sec. 18.
3.61	Point for AP 31, sec. 18. Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 28 ins. in the ground, with aluminum cap mkd. T 34 N R 8 W S 18 AP 31 MLWA 1998
	N. 63°26' W., on line 31-32, sec. 18.
3.12	Point for AP 32, sec. 18. Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 28 ins. in the ground, with aluminum cap mkd. T 34 N R 8 W S 18 AP 32 MLWA 1998
	N. 83°47' W., on line 32-33, sec. 18.
1.26	AP 33, sec. 18, identical with AP 1, sec. 13, T. 34 N., R. 9 W., on the W. bdy. of the Tp., on the Mount Logan Wilderness Area Bdy., monumented with an aluminum drive rod, 3/4 in. diam., firmly set, projecting 4 ins. above ground, with aluminum cap mkd. T34N R9W R8W S13 S18 AP1 AP33 MLWA 1999 and witnessed as described in the field notes of the dependent resurvey of a

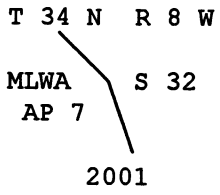
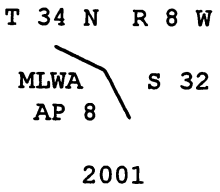
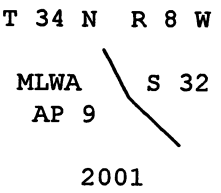
Metes-and-Bounds Survey of the Mount Logan Wilderness Area Boundary,
T. 34 N., R. 8 W., Gila and Salt River Meridian, Arizona

CHAINS	
	portion of the Second Guide Meridian West, T. 34 N. R. 8 W. executed concurrently under this Group.
	In Sec. 32
	Memorandum
	AP 1 through AP 15, sec. 32, are located on a ridge line.
	From AP 1, sec. 32, on the S. bdy. of the Tp., hereinbefore described.
	From this cor. point, the cor. of secs. 4, 5, 32 and 33, bears N. 89°53' E., 6.17 chs. dist., hereinbefore described.
	N. 31°03' E., on line 1-2, sec. 32.
3.52	Point for AP 2, sec. 32.
	Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 27 ins. in the ground, with aluminum cap mkd.
	T 34 N R 8 W AP 2 / S 32 MLWA 2001
	N. 14°28' E., on line 2-3, sec. 32.
9.33	Point for AP 3, sec. 32.
	Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 27 ins. in the ground, with aluminum cap mkd.
	T 34 N R 8 W MLWA \ S 32 AP 3 2001
	N. 11°45' W., on line 3-4, sec. 32.
13.82	Point for AP 4, sec. 32.

Metes-and-Bounds Survey of the Mount Logan Wilderness Area Boundary, T. 34 N., R. 8 W., Gila and Salt River Meridian, Arizona

CHAINS	
	Set an aluminum drive rod, 42 ins. long, 3/4 in. diam., 34 ins. in the ground, with aluminum cap mkd. T 34 N R 8 W AP 4 | S 32 MLWA \ 2001
	N. 4°43' W., on line 4-5, sec. 32.
7.38	Point for AP 5, sec. 32. Set an aluminum drive rod, 42 ins. long, 3/4 in. diam., 33 ins. in the ground, with aluminum cap mkd. T 34 N R 8 W AP 5 \ S 32 MLWA | 2001
	N. 15°41' W., on line 5-6, sec. 32.
5.40	Point for AP 6, sec. 32. Set an aluminum drive rod, 42 ins. long, 3/4 in. diam., 34 ins. in the ground, with aluminum cap mkd. T 34 N R 8 W MLWA \ S 32 AP 6 \ 2001
	N. 15°00' W., on line 6-7, sec. 32.
2.16	Point for AP 7, sec. 32. Set an aluminum drive rod, 42 ins. long, 3/4 in. diam., 34 ins. in the ground, with aluminum cap mkd.

Metes-and-Bounds Survey of the Mount Logan Wilderness Area Boundary,
T. 34 N., R. 8 W., Gila and Salt River Meridian, Arizona

CHAINS	
	
	N. 28°50' W., on line 7-8, sec. 32.
8.99	Point for AP 8, sec. 32.
	Set an aluminum drive rod, 42 ins. long, 3/4 in. diam., 34 ins. in the ground, with aluminum cap mkd.
	
	N. 44°58' W., on line 8-9, sec. 32.
4.03	Point for AP 9, sec. 32.
	Set an aluminum drive rod, 42 ins. long, 3/4 in. diam., 34 ins. in the ground, with aluminum cap mkd.
	
	N. 6°09' W., on line 9-10, sec. 32.
2.06	Point for AP 10, sec. 32.
	Set an aluminum drive rod, 42 ins. long, 3/4 in. diam., 34 ins. in the ground, with aluminum cap mkd.

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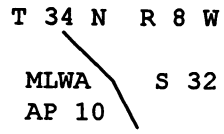
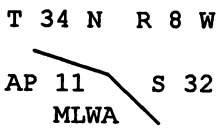
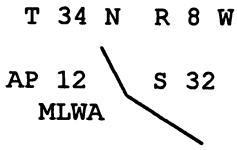
CHAINS	
	 2001
	N. 29°28' W., on line 10-11, sec. 32.
9.10	Point for AP 11, sec. 32.
	Set an aluminum drive rod, 42 ins. long, 3/4 in. diam., 34 ins. in the ground, with aluminum cap mkd.
	 2001
	N. 61°04' W., on line 11-12, sec. 32.
7.76	Point for AP 12, sec. 32.
	Set an aluminum drive rod, 42 ins. long, 3/4 in. diam., 34 ins. in the ground, with aluminum cap mkd.
	 2001
	N. 35°15' W., on line 12-13, sec. 32.
5.10	Point for AP 13, sec. 32.
	Set an aluminum drive rod, 42 ins. long, 3/4 in. diam., 34 ins. in the ground, with aluminum cap mkd.

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CHAINS	
	T 34 N R 8 W MLWA AP 13 / S 32 2001
	N. 36°34' E., on line 13-14, sec. 32.
8.01	Point for AP 14, sec. 32. Set an aluminum drive rod, 42 ins. long, 3/4 in. diam., 36 ins. in the ground, with aluminum cap mkd. T 34 N R 8 W MLWA | S 32 AP 14 2001
	N. 6°50' W., on line 14-15, sec. 32.
4.63	AP 15, sec. 32, identical with AP 1, sec. 29, on the line bet. secs. 29 and 32, hereinbefore described. From this cor. point, the 1/4 sec. cor. of secs. 29 and 32, bears S. 89°52' W., 15.25 chs. dist., hereinbefore described.
	In Sec. 29
	Memorandum
	AP 1 through AP 10 are located near the top of a ridge.
	From AP 1, sec. 29, identical with AP 15, sec. 32, on the line bet. secs. 29 and 32. N. 22°18' W., on line 1-2, sec. 29.
8.94	Point for AP 2, sec. 29. Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 34 ins. in the ground, with aluminum cap mkd.

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CHAINS	
	T 34 N R 8 W MLWA / S 29 AP 2 \ 2001
	N. 34°48' E., on line 2-3, sec. 29.
10.04	Point for AP 3, sec. 29. Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 34 ins. in the ground, with aluminum cap mkd.
	T 34 N R 8 W MLWA | S 29 AP 3 / 2001
	N. 2°47' E., on line 3-4, sec. 29.
16.95	Point for AP 4, sec. 29. Set an aluminum drive rod, 54 ins. long, 3/4 in. diam., 50 ins. in the ground, with aluminum cap mkd.
	T 34 N R 8 W AP 4 | S 29 MLWA | 2004
	N. 32°10' W., on line 4-5, sec. 29.
7.93	Point for AP 5, sec. 29. Set an aluminum drive rod, 30 ins. long, 3/4 in. diam., 28 ins. in the ground, with aluminum cap mkd.

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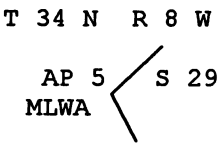
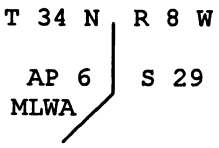
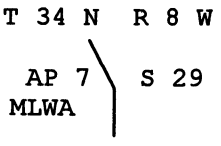
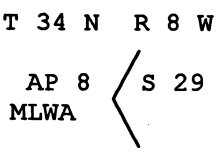
CHAINS	
	
	N. 48°06' E., on line 5-6, sec. 29.
5.47	Point for AP 6, sec. 29.
	Set an aluminum drive rod, 30 ins. long, 3/4 in. diam., 25 ins. in the ground, with aluminum cap mkd.
	
	N. 3°01' E., on line 6-7, sec. 29.
4.26	Point for AP 7, sec. 29.
	Set an aluminum drive rod, 30 ins. long, 3/4 in. diam., 27 ins. in the ground, with aluminum cap mkd.
	
	N. 14°26' W., on line 7-8, sec. 29.
11.39	Point for AP 8, sec. 29.
	Set an aluminum drive rod, 30 ins. long, 3/4 in. diam., 27 ins. in the ground, with aluminum cap mkd.
	

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CHAINS	
	N. 10°57' E., on line 8-9, sec. 29.
15.65	Point for AP 9, sec. 29.
	Set an aluminum drive rod, 30 ins. long, 3/4 in. diam., 29 ins. in the ground, with aluminum cap mkd.
	T 34 N R 8 W AP 9 / S 29 MLWA 2004
	N. 40°33' E., on line 9-10, sec. 29.
6.63	AP 10, sec. 29, on the line bet. secs. 17 and 20, hereinbefore described.
	From this cor. point, the cor. of secs. 20, 21, 28 and 29, bears S. 89°50' E., 16.82 chs. dist., hereinbefore described.
	In Sec. 21
	Memorandum
	AP 1 through AP 6 are located near the top of a ridge.
	From AP 1, sec. 21, on the line bet. secs. 21 and 28, hereinbefore described.
	From this cor. point, the cor. of secs. 20, 21, 28 and 29, bears S. 89°27' W., 8.04 chs. dist., hereinbefore described.
	N. 11°11' W., on line 1-2, sec. 21.
9.62	Point for AP 2, sec. 21.
	Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 30 ins. in the ground, with aluminum cap mkd.

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CHAINS	
	T 34 N R 8 W MLWA AP 2 | S 21 1999
	N. 2°51' E., on line 2-3, sec. 21.
8.13	Point for AP 3, sec. 21. Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 32 ins. in the ground, with aluminum cap mkd.
	T 34 N R 8 W MLWA AP 3 | S 21 1999
	N. 21°15' W., on line 3-4, sec. 21.
5.78	Point for AP 4, sec. 21. Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 30 ins. in the ground, with aluminum cap mkd.
	T 34 N R 8 W MLWA AP 4 \ S 21 1999
	N. 27°21' W., on line 4-5, sec. 21.
7.33	Point for AP 5, sec. 21. Set an aluminum drive rod, 72 ins. long, 3/4 in. diam., 66 ins. in the ground, with aluminum cap mkd.
	T 34 N \ R 8 W MLWA AP 5 \ S 21 1999

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CHAINS	
	N. 6°04' W., on line 5-6, sec. 21.
10.46	The 1/4 sec. cor. of secs. 20 and 21, identical with AP 6, sec. 21, hereinbefore described.
	In Sec. 20
	Memorandum
	AP 40 through AP 72, sec. 20, are located southerly of and approximately 50 lks. offset from a trail road.
	From AP 40, sec. 20, on the line bet. secs. 20 and 21, hereinbefore described.
	From this cor. point, the 1/4 sec. cor. of secs. 20 and 21 bears, S. 0°06' E., 14.85 chs. dist., hereinbefore described.
	S. 50°50' W., on line 40-41, sec. 20.
3.45	Point for AP 41, sec. 20.
	Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 32 ins. in the ground, with aluminum cap mkd.
	T 34 N R 8 W S 20 / MLWA AP 41
	1999
	S. 65°17' W., on line 41-42, sec. 20.
4.12	Point for AP 42, sec. 20.
	Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 30 ins. in the ground, encircled with a collar of stone, with aluminum cap mkd.
	T 34 N R 8 W S 20 / MLWA AP 42
	1999

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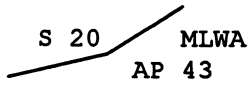
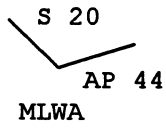
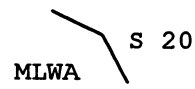
CHAINS	
	S. 47°52' W., on line 42-43, sec. 20.
3.77	Point for AP 43, sec. 20.
	Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 32 ins. in the ground, with aluminum cap mkd.
	T 34 N R 8 W  1999
	S. 80°17' W., on line 43-44, sec. 20.
3.27	Point for AP 44, sec. 20.
	Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 12 ins. in the ground, to bedrock, in a mound of stone, 3 ft. base, to top, with aluminum cap mkd.
	T 34 N R 8 W  1999
	N. 29°47' W., on line 44-45, sec. 20.
1.64	Point for AP 45, sec. 20.
	Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 33 ins. in the ground, with aluminum cap mkd.
	T 34 N R 8 W  1999

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CHAINS	
	N. 44°48' W., on line 45-46, sec. 20.
2.38	Point for AP 46, sec. 20.
	Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 33 ins. in the ground, with aluminum cap mkd.
	T 34 N R 8 W S 20 AP 46 MLWA 1999
	S. 39°19' W., on line 46-47, sec. 20.
2.30	Point for AP 47, sec. 20.
	Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 32 ins. in the ground, with aluminum cap mkd.
	T 34 N R 8 W S 20 MLWA AP 47 1999
	S. 48°13' W., on line 47-48, sec. 20.
4.28	Point for AP 48, sec. 20.
	Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 32 ins. in the ground, with aluminum cap mkd.
	T 34 N R 8 W S 20 MLWA AP 48 1999
	S. 46°53' W., on line 48-49, sec. 20.

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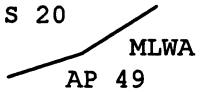
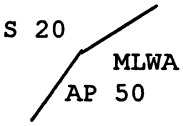
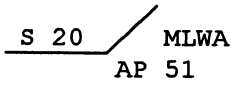
CHAINS	
4.76	Point for AP 49, sec. 20. Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 34 ins. in the ground, with aluminum cap mkd. T 34 N R 8 W  1999
	S. 66°01' W., on line 49-50, sec. 20.
7.17	Point for AP 50, sec. 20. Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 32 ins. in the ground, with aluminum cap mkd. T 34 N R 8 W  1999
	S. 45°05' W., on line 50-51, sec. 20.
4.20	Point for AP 51, sec. 20. Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 32 ins. in the ground, with aluminum cap mkd. T 34 N R 8 W  1999
	N. 86°37' W., on line 51-52, sec. 20.
4.97	Point for AP 52, sec. 20. Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 33 ins. in the ground, with aluminum cap mkd.

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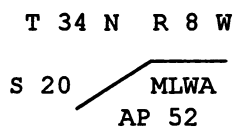
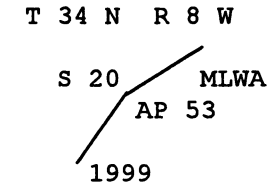
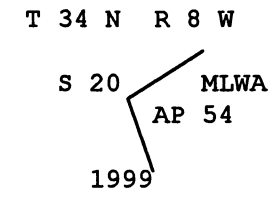
CHAINS	
	
	S. 69°34' W., on line 52-53, sec. 20.
6.07	Point for AP 53, sec. 20.
	Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 32 ins. in the ground, with aluminum cap mkd.
	
	S. 41°58' W., on line 53-54, sec. 20.
4.02	Point for AP 54, sec. 20.
	Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 32 ins. in the ground, with aluminum cap mkd.
	
	S. 20°03' E., on line 54-55, sec. 20.
1.73	Point for AP 55, sec. 20.
	Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 32 ins. in the ground, with aluminum cap mkd.

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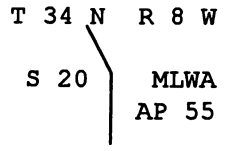
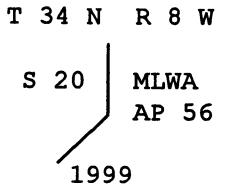
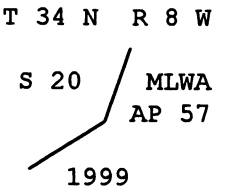
CHAINS	
	
	S. 3°19' E., on line 55-56, sec. 20.
4.60	Point for AP 56, sec. 20.
	Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 32 ins. in the ground, with aluminum cap mkd.
	
	S. 18°06' W., on line 56-57, sec. 20.
3.38	Point for AP 57, sec. 20.
	Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 31 ins. in the ground, with aluminum cap mkd.
	
	S. 58°48' W., on line 57-58, sec. 20.
3.35	Point for AP 58, sec. 20.
	Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 34 ins. in the ground, with aluminum cap mkd.

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CHAINS	
	T 34 N R 8 W S 20 MLWA AP 58 1999
	S. 83°11' W., on line 58-59, sec. 20.
2.79	Point for AP 59, sec. 20. Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 31 ins. in the ground, with aluminum cap mkd.
	T 34 N R 8 W S 20 AP 59 MLWA 1999
	N. 73°33' W., on line 59-60, sec. 20.
5.92	Point for AP 60, sec. 20. Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 31 ins. in the ground, with aluminum cap mkd.
	T 34 N R 8 W S 20 MLWA AP 60 1999
	N. 56°15' W., on line 60-61, sec. 20.
2.96	Point for AP 61, sec. 20. Set an aluminum drive rod, 24 ins. long, 3/4 in. diam., 18 ins. in the ground, to bedrock, encircled with a collar of stone, with aluminum cap mkd.

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CHAINS	
	T 34 N R 8 W S 20 AP 61 MLWA 1999
	N. 87°43' W., on line 61-62, sec. 20.
3.21	Point for AP 62, sec. 20. Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 32 ins. in the ground, with aluminum cap mkd.
	T 34 N R 8 W S 20 AP 62 MLWA 1999
	N. 63°05' W., on line 62-63, sec. 20.
2.94	Point for AP 63, sec. 20. Set an aluminum drive rod, 26 ins. long, 3/4 in. diam., 22 ins. in the ground, with aluminum cap mkd.
	T 34 N R 8 W S 20 AP 63 MLWA 1999
	S. 60°42' W., on line 63-64, sec. 20.
2.33	Point for AP 64, sec. 20. Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 31 ins. in the ground, with aluminum cap mkd.

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CHAINS	
	T 34 N R 8 W S 20 AP 64 MLWA 1999
	N. 48°35' W., on line 64-65, sec. 20.
2.21	Point for AP 65, sec. 20. Set an aluminum drive rod, 28 ins. long, 3/4 in. diam., 24 ins. in the ground, with aluminum cap mkd.
	T 34 N R 8 W AP 65 S 20 MLWA 1999
	N. 18°30' W., on line 65-66, sec. 20.
1.89	Point for AP 66, sec. 20. Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 32 ins. in the ground, with aluminum cap mkd.
	T 34 N R 8 W AP 66 S 20 MLWA 1999
	N. 22°04' E., on line 66-67, sec. 20.
5.33	Point for AP 67, sec. 20. Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 32 ins. in the ground, with aluminum cap mkd.

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CHAINS	
	T 34 N R 8 W AP 67 MLWA — S 20 1999
	N. 38°49' W., on line 67-68, sec. 20.
3.07	Point for AP 68, sec. 20. Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 32 ins. in the ground, with aluminum cap mkd.
	T 34 N R 8 W AP 68 MLWA — S 20 1999
	N. 37°02' W., on line 68-69, sec. 20.
1.91	Point for AP 69, sec. 20. Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 28 ins. in the ground, with aluminum cap mkd.
	T 34 N R 8 W S 20 AP 69 MLWA 1999
	S. 87°41' W., on line 69-70, sec. 20.
3.01	Point for AP 70, sec. 20. Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 31 ins. in the ground, with aluminum cap mkd.

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CHAINS	
	T 34 N R 8 W S 20 AP 70 MLWA 1999
	N. 62°10' W., on line 70-71, sec. 20.
1.11	Point for AP 71, sec. 20. Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 32 ins. in the ground, with aluminum cap mkd.
	T 34 N R 8 W AP 71 S 20 MLWA 1999
	N. 55°26' W., on line 71-72, sec. 20.
5.48	The 1/4 sec. cor. of secs. 19 and 20, identical with AP 72, sec. 20, and AP 30, sec. 19, hereinbefore described.
	In Sec. 19
	Memorandum
	AP 30 through AP 44, sec. 19, are located southerly of and approximately 50 lks. offset from a trail road.
	From the 1/4 sec. cor. of secs. 19 and 20 identical with AP 30, sec. 19, and AP 72, sec. 20,, hereinbefore described.
	N. 63°37' W., on line 30-31, sec. 19.
4.88	Point for AP 31, sec. 19. Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 32 ins. in the ground, with aluminum cap mkd.

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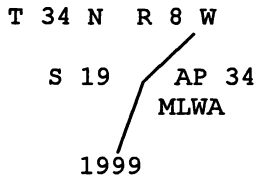
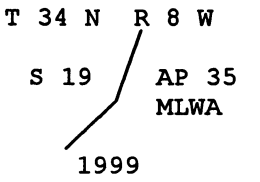
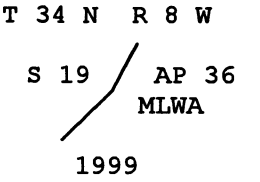
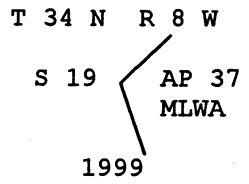
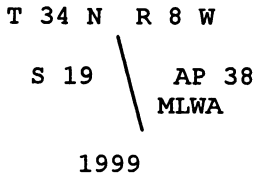
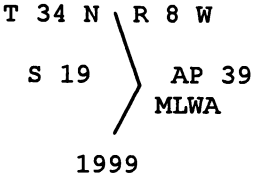
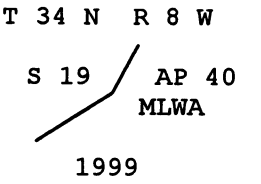
CHAINS	
	T 34 N R 8 W S 19 AP 31 MLWA 1999
	N. 71°31' W., on line 31-32, sec. 19.
2.68	Point for AP 32, sec. 19. Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 32 ins. in the ground, with aluminum cap mkd.
	T 34 N R 8 W S 19 AP 32 MLWA 1999
	N. 86°08' W., on line 32-33, sec. 19.
3.18	Point for AP 33, sec. 19. Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 32 ins. in the ground, with aluminum cap mkd.
	T 34 N R 8 W S 19 AP 33 MLWA 1999
	S. 35°37' W., on line 33-34, sec. 19.
2.26	Point for AP 34, sec. 19. Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 32 ins. in the ground, with aluminum cap mkd.

Metes-and-Bounds Survey of the Mount Logan Wilderness Area Boundary, T. 34 N., R. 8 W., Gila and Salt River Meridian, Arizona

CHAINS	
	
	S. 13°35' W., on line 34-35, sec. 19.
1.45	Intersect the E. and W. center line of sec. 19.
	From this point, the 1/4 sec. cor. of secs. 19 and 20, bears N. 89°56' E., 11.74 chs. dist., hereinbefore described.
6.32	Point for AP 35, sec. 19.
	Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 32 ins. in the ground, with aluminum cap mkd.
	
	S. 25°56' W., on line 35-36, sec. 19.
4.02	Point for AP 36, sec. 19.
	Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 32 ins. in the ground, with aluminum cap mkd.
	
	S. 40°14' W., on line 36-37, sec. 19.
7.54	Point for AP 37, sec. 19.
	Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 30 ins. in the ground, with aluminum cap mkd.

Metes-and-Bounds Survey of the Mount Logan Wilderness Area Boundary, T. 34 N., R. 8 W., Gila and Salt River Meridian, Arizona

CHAINS	
	
	S. 5°04' E., on line 37-38, sec. 19.
3.63	Point for AP 38, sec. 19. Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 30 ins. in the ground, with aluminum cap mkd.
	
	S. 6°04' E., on line 38-39, sec. 19.
4.07	Point for AP 39, sec. 19. Set an aluminum drive rod, 28 ins. long, 3/4 in. diam., 24 ins. in the ground, with aluminum cap mkd.
	
	S. 16°50' W., on line 39-40, sec. 19.
4.09	Point for AP 40, sec. 19. Set an aluminum drive rod, 30 ins. long, 3/4 in. diam., 26 ins. in the ground, with aluminum cap mkd.
	

Metes-and-Bounds Survey of the Mount Logan Wilderness Area Boundary, T. 34 N., R. 8 W., Gila and Salt River Meridian, Arizona

CHAINS	
	S. 45°14' W., on line 40-41, sec. 19.
5.08	Point for AP 41, sec. 19.
	Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 32 ins. in the ground, with aluminum cap mkd.
	T 34 N R 8 W S 19 / AP 41 MLWA 1999
	S. 26°48' W., on line 41-42, sec. 19.
6.74	Point for AP 42, sec. 19.
	Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 30 ins. in the ground, with aluminum cap mkd.
	T 34 N R 8 W S 19 | AP 42 MLWA 1999
	S. 3°59' W., on line 42-43, sec. 19.
3.46	Point for AP 43, sec. 19.
	Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 32 ins. in the ground, with aluminum cap mkd.
	T 34 N R 8 W S 19 \ AP 43 MLWA 1999
	S. 55°49' W., on line 43-44, sec. 19.
2.06	The point for AP 44, sec. 19, identical with AP 5, sec. 30, on the line bet. secs. 19 and 30, hereinbefore described.

Metes-and-Bounds Survey of the Mount Logan Wilderness Area Boundary, T. 34 N., R. 8 W., Gila and Salt River Meridian, Arizona

CHAINS	
	From this point, the cor. of secs. 19, 20, 29 and 30, bears N. 89°32' E., 28.57 chs. dist., hereinbefore described.
	In Sec. 30
	Memorandum
	AP 5 through AP 10, sec. 30, are located southerly of and approximately 50 lks. offset from a trail road.
	From the point for AP 5, sec. 30, identical with AP 44, sec. 19, on the line bet. secs. 19 and 30.
	S. 55°49' W., on line 5-6, sec. 30.
1.73	Point for AP 6, sec. 30.
	Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 31 ins. in the ground, with aluminum cap mkd.
	T 34 N R 8 W S 30 / MLWA AP 6 1999
	S. 81°13' W., on line 6-7, sec. 30.
7.34	Point for AP 7, sec. 30.
	Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 32 ins. in the ground, with aluminum cap mkd.
	T 34 N R 8 W S 30 AP 7 MLWA 1999
	N. 73°32' W., on line 7-8, sec. 30.
3.29	Point for AP 8, sec. 30.

Metes-and-Bounds Survey of the Mount Logan Wilderness Area Boundary, T. 34 N., R. 8 W., Gila and Salt River Meridian, Arizona

CHAINS	
	Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 32 ins. in the ground, with aluminum cap mkd. T 34 N R 8 W S 30 AP 8 MLWA 1999
	N. 80°00' W., on line 8-9, sec. 30.
5.55	Point for AP 9, sec. 30. Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 30 ins. in the ground, with aluminum cap mkd. T 34 N R 8 W S 30 AP 9 MLWA 1999
	N. 75°00' W., on line 9-10, sec. 30.
0.36	Point for AP 10, sec. 30, identical with AP 45, sec. 19, on the line bet. secs. 19 and 30, hereinbefore described. From this cor. point, the 1/4 sec. cor. of secs. 19 and 30, bears N. 89°54' E., 6.32 chs. dist., hereinbefore described.
	In Sec. 19
	Memorandum
	AP 45 through AP 54, sec. 19, are located southerly of and approximately 50 lks. offset from a trail road.
	From the point for AP 45, sec. 19, identical with AP 10, sec. 30, on the line bet. secs. 19 and 30.

Metes-and-Bounds Survey of the Mount Logan Wilderness Area Boundary, T. 34 N., R. 8 W., Gila and Salt River Meridian, Arizona

CHAINS	
	N. 75°00' W., on line 45-46, sec. 19.
2.04	Point for AP 46, sec. 19.
	Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 28 ins. in the ground, with aluminum cap mkd.
	T 34 N R 8 W S 19 AP 46 MLWA 1999
	N. 54°19' W., on line 46-47, sec. 19.
4.04	Point for AP 47, sec. 19.
	Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 31 ins. in the ground, with aluminum cap mkd.
	T 34 N R 8 W S 19 AP 47 MLWA 1999
	N. 74°46' W., on line 47-48, sec. 19.
6.25	Point for AP 48, sec. 19.
	Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 32 ins. in the ground, with aluminum cap mkd.
	T 34 N R 8 W S 19 AP 48 MLWA 1999
	S. 88°28' W., on line 48-49, sec. 19.

Metes-and-Bounds Survey of the Mount Logan Wilderness Area Boundary,
T. 34 N., R. 8 W., Gila and Salt River Meridian, Arizona

CHAINS	
5.34	Point for AP 49, sec. 19. Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 31 ins. in the ground, with aluminum cap mkd. T 34 N R 8 W S 19 AP 49 MLWA 1999 N. 57°58' W., on line 49-50, sec. 19.
2.29	Point for AP 50, sec. 19. Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 32 ins. in the ground, with aluminum cap mkd. T 34 N R 8 W S 19 AP 50 MLWA 1999 S. 72°19' W., on line 50-51, sec. 19.
2.34	Point for AP 51, sec. 19. Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 31 ins. in the ground, with aluminum cap mkd. T 34 N R 8 W S 19 AP 51 MLWA 1999 N. 86°00' W., on line 51-52, sec. 19.
7.75	Point for AP 52, sec. 19.

Metes-and-Bounds Survey of the Mount Logan Wilderness Area Boundary, T. 34 N., R. 8 W., Gila and Salt River Meridian, Arizona

CHAINS	
	Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 30 ins. in the ground, encircled with a collar of stone, with aluminum cap mkd. T 34 N R 8 W S 19 AP 52 MLWA 1999
	N. 70°25' W., on line 52-53, sec. 19.
1.62	Point for AP 53, sec. 19. Set an aluminum drive rod, 36 ins. long, 3/4 in. diam., 28 ins. in the ground, encircled with a collar of stone, with aluminum cap mkd. T 34 N R 8 W S 19 AP 53 MLWA 1999
	S. 56°32' W., on line 53-54, sec. 19.
3.35	Point for AP 54, sec. 19, identical with AP 6, sec. 24, T. 34 N., R. 9 W., on the W. bdy. of the Tp. monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. T34N R9W R8W S24 S19 AP6 AP54 MLWA 1999 and witnessed as described in the field notes of the dependent resurvey of a portion of the Second Guide Meridian West, T. 34 N. R. 8 W. executed concurrently under this Group.

T. 34 N., R. 8 W., Gila and Salt River Meridian, Arizona

CHAINS

General Description

The area is located south and west of Fredonia, Arizona.

The terrain is mountainous and rocky. Timber is pine, juniper and scrub oak.

Recreation is the primary use of the land.

The mean magnetic declination of 13E 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.

Description of the Mount Logan Wilderness Area Bdy., T. 34 N., R. 8 W., Gila and Salt River Meridian, Arizona

The following is for informational purposes only.

Beginning at Angle Point 1, sec. 19, identical with Angle Point 5, sec. 24, T. 34 N., R. 9 W., on the W. bdy. of the Tp.

thence N. 58°19' E., 3.22 chs. dist. to Angle Point 2, sec. 19;
thence S. 71°19' E., 2.17 chs. dist. to Angle Point 3, sec. 19;
thence S. 86°18' E., 7.55 chs. dist. to Angle Point 4, sec. 19;
thence N. 75°55' E., 2.76 chs. dist. to Angle Point 5, sec. 19;
thence S. 57°22' E., 2.36 chs. dist. to Angle Point 6, sec. 19;
thence N. 86°31' E., 5.57 chs. dist. to Angle Point 7, sec. 19;
thence S. 71°19' E., 6.80 chs. dist. to Angle Point 8, sec. 19;
thence S. 49°48' E., 2.92 chs. dist. to Angle Point 9, sec. 19;
thence S. 70°50' E., 2.11 chs. dist. to Angle Point 10, sec. 19;
thence S. 81°15' E., 5.99 chs. dist. to Angle Point 11, sec. 19, identical with Angle Point 1, sec. 30 and the 1/4 sec. cor. of secs. 19 and 30;
thence S. 73°54' E., 3.36 chs. dist. to Angle Point 2, sec. 30;
thence N. 81°49' E., 6.13 chs. dist. to Angle Point 3, sec. 30;
thence N. 57°15' E., 0.25 ch. dist. to Angle Point 4, sec. 30, identical with Angle Point 12, sec. 19, on the line bet. secs. 19 and 30;
thence N. 57°15' E., 2.86 chs. dist. to Angle Point 13, sec. 19;
thence N. 5°25' E., 3.83 chs. dist. to Angle Point 14, sec. 19;
thence N. 25°23' E., 3.33 chs. dist. to Angle Point 15, sec. 19;
thence N. 33°21' E., 3.35 chs. dist. to Angle Point 16, sec. 19;
thence N. 42°56' E., 2.83 chs. dist. to Angle Point 17, sec. 19;
thence N. 34°36' E., 3.18 chs. dist. to Angle Point 18, sec. 19;
thence N. 14°05' E., 3.68 chs. dist. to Angle Point 19, sec. 19;
thence N. 11°08' W., 3.30 chs. dist. to Angle Point 20, sec. 19;
thence N. 0°44' W., 3.68 chs. dist. to Angle Point 21, sec. 19;
thence N. 41°35' E., 7.44 chs. dist. to Angle Point 22, sec. 19;

T. 34 N., R. 8 W., Gila and Salt River Meridian, Arizona

CHAINS	
	thence N. 23°14' E., 3.96 chs. dist. to Angle Point 23, sec. 19; thence N. 12°24' E., 4.86 chs. dist. to Angle Point 24, sec. 19; thence N. 19°29' E., 1.92 chs. dist. to Angle Point 25, sec. 19; thence N. 40°03' E., 2.89 chs. dist. to Angle Point 26, sec. 19; thence S. 80°53' E., 4.51 chs. dist. to Angle Point 27, sec. 19; thence S. 71°52' E., 4.96 chs. dist. to Angle Point 28, sec. 19; thence S. 58°53' E., 1.37 chs. dist. to Angle Point 29, sec. 19, identical with Angle Point 1, sec. 20, on the line bet. secs. 19 and 20; thence S. 58°53' E., 2.24 chs. dist. to Angle Point 2, sec. 20; thence S. 59°00' E., 3.93 chs. dist. to Angle Point 3, sec. 20; thence S. 77°15' E., 3.42 chs. dist. to Angle Point 4, sec. 20; thence S. 42°13' E., 1.58 chs. dist. to Angle Point 5, sec. 20; thence S. 48°05' E., 2.04 chs. dist. to Angle Point 6, sec. 20; thence S. 28°54' E., 3.08 chs. dist. to Angle Point 7, sec. 20; thence S. 19°14' W., 2.35 chs. dist. to Angle Point 8, sec. 20; thence S. 23°03' W., 2.78 chs. dist. to Angle Point 9, sec. 20; thence S. 21°25' E., 2.07 chs. dist. to Angle Point 10, sec. 20; thence N. 62°25' E., 2.89 chs. dist. to Angle Point 11, sec. 20; thence S. 55°28' E., 3.08 chs. dist. to Angle Point 12, sec. 20; thence S. 89°05' E., 3.43 chs. dist. to Angle Point 13, sec. 20; thence S. 59°27' E., 3.06 chs. dist. to Angle Point 14, sec. 20; thence S. 74°25' E., 5.49 chs. dist. to Angle Point 15, sec. 20; thence N. 84°39' E., 2.94 chs. dist. to Angle Point 16, sec. 20; thence N. 41°36' E., 3.28 chs. dist. to Angle Point 17, sec. 20; thence N. 2°22' E., 5.07 chs. dist. to Angle Point 18, sec. 20; thence N. 18°35' W., 2.85 chs. dist. to Angle Point 19, sec. 20; thence N. 43°06' E., 5.28 chs. dist. to Angle Point 20, sec. 20; thence N. 71°40' E., 6.75 chs. dist. to Angle Point 21, sec. 20; thence S. 86°04' E., 3.84 chs. dist. to Angle Point 22, sec. 20; thence N. 49°59' E., 4.78 chs. dist. to Angle Point 23, sec. 20; thence N. 68°51' E., 6.41 chs. dist. to Angle Point 24, sec. 20; thence N. 44°44' E., 5.72 chs. dist. to Angle Point 25, sec. 20; thence N. 52°59' E., 3.05 chs. dist. to Angle Point 26, sec. 20; thence N. 29°32' E., 1.27 chs. dist. to Angle Point 27, sec. 20; thence N. 45°56' E., 2.61 chs. dist. to Angle Point 28, sec. 20; thence N. 1°16' W., 2.37 chs. dist. to Angle Point 29, sec. 20; thence N. 4°05' E., 2.18 chs. dist. to Angle Point 30, sec. 20; thence N. 33°19' E., 6.91 chs. dist. to Angle Point 31, sec. 20; thence N. 20°52' E., 1.91 chs. dist. to Angle Point 32, sec. 20; thence N. 30°39' W., 1.66 chs. dist. to Angle Point 33, sec. 20; thence N. 56°20' W., 2.66 chs. dist. to Angle Point 34, sec. 20; thence N. 24°41' W., 1.71 chs. dist. to Angle Point 35, sec. 20; thence N. 5°31' E., 4.44 chs. dist. to Angle Point 36, sec. 20; thence N. 51°11' E., 2.19 chs. dist. to Angle Point 37, sec. 20; thence N. 22°29' E., 2.60 chs. dist. to Angle Point 38, sec. 20; thence N. 4°59' E., 2.77 chs. dist. to Angle Point 39, sec. 20, identical with Angle Point 1, sec. 17, on the line bet. secs. 17 and 20; thence N. 4°59' E., 3.52 chs. dist. to Angle Point 2, sec. 17; thence N. 26°24' W., 3.48 chs. dist. to Angle Point 3, sec. 17; thence N. 28°16' W., 4.22 chs. dist. to Angle Point 4, sec. 17; thence N. 75°42' W., 4.04 chs. dist. to Angle Point 5, sec. 17;

T. 34 N., R. 8 W., Gila and Salt River Meridian, Arizona

CHAINS	
	thence S. 58°16' W., 4.22 chs. dist. to Angle Point 6, sec. 17; thence S. 83°32' W., 3.25 chs. dist. to Angle Point 7, sec. 17; thence S. 62°18' W., 3.05 chs. dist. to Angle Point 8, sec. 17; thence S. 60°44' W., 2.52 chs. dist. to Angle Point 9, sec. 17; thence S. 74°25' W., 2.66 chs. dist. to Angle Point 10, sec. 17; thence N. 88°16' W., 3.52 chs. dist. to Angle Point 11, sec. 17; thence S. 77°33' W., 3.17 chs. dist. to Angle Point 12, sec. 17; thence S. 84°47' W., 4.56 chs. dist. to Angle Point 13, sec. 17; thence N. 87°56' W., 3.45 chs. dist. to Angle Point 14, sec. 17; thence N. 79°13' W., 3.36 chs. dist. to Angle Point 15, sec. 17; thence S. 74°37' W., 3.76 chs. dist. to Angle Point 16, sec. 17; thence S. 46°40' W., 4.37 chs. dist. to Angle Point 17, sec. 17; thence S. 66°02' W., 2.29 chs. dist. to Angle Point 18, sec. 17; thence N. 87°07' W., 4.62 chs. dist. to Angle Point 19, sec. 17; thence N. 23°09' W., 7.34 chs. dist. to Angle Point 20, sec. 17; thence N. 18°41' W., 3.22 chs. dist. to Angle Point 21, sec. 17; thence N. 24°36' W., 4.70 chs. dist. to Angle Point 22, sec. 17; thence N. 10°59' W., 2.99 chs. dist. to Angle Point 23, sec. 17; thence N. 25°02' E., 1.76 chs. dist. to Angle Point 24, sec. 17; thence N. 65°11' W., 3.78 chs. dist. to Angle Point 25, sec. 17; thence N. 44°50' W., 3.78 chs. dist. to Angle Point 26, sec. 17; thence N. 74°32' W., 4.53 chs. dist. to Angle Point 27, sec. 17; thence N. 49°24' W., 0.15 ch. dist. to Angle Point 28, sec. 17, identical with Angle Point 1, sec. 18, on the line bet. secs. 17 and 18; thence N. 49°24' W., 4.02 chs. dist. to Angle Point 2, sec. 18; thence N. 78°19' W., 4.44 chs. dist. to Angle Point 3, sec. 18; thence N. 81°45' W., 4.06 chs. dist. to Angle Point 4, sec. 18; thence N. 67°03' W., 5.55 chs. dist. to Angle Point 5, sec. 18; thence N. 39°07' W., 2.87 chs. dist. to Angle Point 6, sec. 18; thence N. 18°11' W., 7.54 chs. dist. to Angle Point 7, sec. 18; thence N. 16°37' W., 6.78 chs. dist. to Angle Point 8, sec. 18; thence N. 23°50' W., 5.50 chs. dist. to Angle Point 9, sec. 18; thence N. 38°46' W., 3.17 chs. dist. to Angle Point 10, sec. 18; thence N. 26°48' W., 2.52 chs. dist. to Angle Point 11, sec. 18; thence N. 79°00' W., 1.83 chs. dist. to Angle Point 12, sec. 18; thence N. 61°14' W., 3.23 chs. dist. to Angle Point 13, sec. 18; thence S. 52°38' W., 4.13 chs. dist. to Angle Point 14, sec. 18; thence S. 65°56' W., 4.07 chs. dist. to Angle Point 15, sec. 18; thence S. 80°33' W., 2.85 chs. dist. to Angle Point 16, sec. 18; thence N. 68°12' W., 3.73 chs. dist. to Angle Point 17, sec. 18; thence N. 65°56' W., 3.63 chs. dist. to Angle Point 18, sec. 18; thence S. 89°16' W., 2.88 chs. dist. to Angle Point 19, sec. 18; thence N. 81°25' W., 2.30 chs. dist. to Angle Point 20, sec. 18; thence S. 65°52' W., 2.12 chs. dist. to Angle Point 21, sec. 18; thence S. 87°49' W., 2.59 chs. dist. to Angle Point 22, sec. 18; thence S. 71°07' W., 2.15 chs. dist. to Angle Point 23, sec. 18; thence S. 85°31' W., 2.36 chs. dist. to Angle Point 24, sec. 18; thence S. 64°52' W., 3.31 chs. dist. to Angle Point 25, sec. 18; thence S. 34°30' W., 2.15 chs. dist. to Angle Point 26, sec. 18; thence S. 11°41' E., 2.05 chs. dist. to Angle Point 27, sec. 18; thence S. 9°22' W., 1.60 chs. dist. to Angle Point 28, sec. 18; thence S. 39°42' W., 3.49 chs. dist. to Angle Point 29, sec. 18;

T. 34 N., R. 8 W., Gila and Salt River Meridian, Arizona

CHAINS	
	thence S. 63°11' W., 2.78 chs. dist. to Angle Point 30, sec. 18; thence N. 53°36' W., 3.61 chs. dist. to Angle Point 31, sec. 18; thence N. 63°26' W., 3.12 chs. dist. to Angle Point 32, sec. 18; thence N. 83°47' W., 1.26 chs. dist. to Angle Point 33, sec. 18, identical with Angle Point 1, sec. 13, T. 34 N., R. 9 W., on the W. bdy. of the Tp.
	From Angle Point 1, sec. 32, on the S. bdy. of the Tp. thence N. 31°03' E., 3.52 chs. dist. to Angle Point 2, sec. 32; thence N. 14°28' E., 9.33 chs. dist. to Angle Point 3, sec. 32; thence N. 11°45' W., 13.82 chs. dist. to Angle Point 4, sec. 32; thence N. 4°43' W., 7.38 chs. dist. to Angle Point 5, sec. 32; thence N. 15°41' W., 5.40 chs. dist. to Angle Point 6, sec. 32; thence N. 15°00' W., 2.16 chs. dist. to Angle Point 7, sec. 32; thence N. 28°50' W., 8.99 chs. dist. to Angle Point 8, sec. 32; thence N. 44°58' W., 4.03 chs. dist. to Angle Point 9, sec. 32; thence N. 6°09' W., 2.06 chs. dist. to Angle Point 10, sec. 32; thence N. 29°28' W., 9.10 chs. dist. to Angle Point 11, sec. 32; thence N. 61°04' W., 7.76 chs. dist. to Angle Point 12, sec. 32; thence N. 35°15' W., 5.10 chs. dist. to Angle Point 13, sec. 32; thence N. 36°34' E., 8.01 chs. dist. to Angle Point 14, sec. 32; thence N. 6°50' W., 4.63 chs. dist. to Angle Point 15, sec. 32, identical with Angle Point 1, sec. 29, on the line bet. secs. 29 and 32; thence N. 22°18' W., 8.94 chs. dist. to Angle Point 2, sec. 29; thence N. 34°48' E., 10.04 chs. dist. to Angle Point 3, sec. 29; thence N. 2°47' E., 16.95 chs. dist. to Angle Point 4, sec. 29; thence N. 32°10' W., 7.93 chs. dist. to Angle Point 5, sec. 29; thence N. 48°06' E., 5.47 chs. dist. to Angle Point 6, sec. 29; thence N. 3°01' E., 4.26 chs. dist. to Angle Point 7, sec. 29; thence N. 14°26' W., 11.39 chs. dist. to Angle Point 8, sec. 29; thence N. 10°57' E., 15.65 chs. dist. to Angle Point 9, sec. 29; thence N. 40°33' E., 6.63 chs. dist. to Angle Point 10, sec. 29, on the line bet. secs. 20 and 29; thence S. 89°50' E., 16.82 chs. dist., bet. secs. 20 and 29, to the cor. of secs. 20, 21, 28 and 29; thence N. 89°27' E., 8.04 chs. dist., bet. secs. 21 and 28, to Angle Point 1, sec. 21; thence N. 11°11' W., 9.62 chs. dist. to Angle Point 2, sec. 21; thence N. 2°51' E., 8.13 chs. dist. to Angle Point 3, sec. 21; thence N. 21°15' W., 5.78 chs. dist. to Angle Point 4, sec. 21; thence N. 27°21' W., 7.33 chs. dist. to Angle Point 5, sec. 21; thence N. 6°04' W., 10.46 chs. dist. to Angle Point 6, sec. 21, identical with the 1/4 sec. cor. of secs. 20 and 21; thence N. 0°06' W., 14.85 chs. dist., bet. secs. 20 and 21, to Angle Point 40, sec. 20; thence S. 50°50' W., 3.45 chs. dist. to Angle Point 41, sec. 20; thence S. 64°17' W., 4.12 chs. dist. to Angle Point 42, sec. 20; thence S. 47°52' W., 3.77 chs. dist. to Angle Point 43, sec. 20; thence S. 80°17' W., 3.27 chs. dist. to Angle Point 44, sec. 20; thence N. 29°47' W., 1.64 chs. dist. to Angle Point 45, sec. 20;

T. 34 N., R. 8 W., Gila and Salt River Meridian, Arizona

CHAINS	
	thence N. 44°48' W., 2.38 chs. dist. to Angle Point 46, sec. 20; thence S. 39°19' W., 2.30 chs. dist. to Angle Point 47, sec. 20; thence S. 48°13' W., 4.28 chs. dist. to Angle Point 48, sec. 20; thence S. 46°53' W., 4.76 chs. dist. to Angle Point 49, sec. 20; thence S. 66°01' W., 7.17 chs. dist. to Angle Point 50, sec. 20; thence S. 45°05' W., 4.20 chs. dist. to Angle Point 51, sec. 20; thence N. 86°37' W., 4.97 chs. dist. to Angle Point 52, sec. 20; thence S. 69°34' W., 6.07 chs. dist. to Angle Point 53, sec. 20; thence S. 41°58' W., 4.02 chs. dist. to Angle Point 54, sec. 20; thence S. 20°03' E., 1.73 chs. dist. to Angle Point 55, sec. 20; thence S. 3°19' E., 4.60 chs. dist. to Angle Point 56, sec. 20; thence S. 18°06' W., 3.38 chs. dist. to Angle Point 57, sec. 20; thence S. 58°48' W., 3.35 chs. dist. to Angle Point 58, sec. 20; thence S. 83°11' W., 2.79 chs. dist. to Angle Point 59, sec. 20; thence N. 73°33' W., 5.92 chs. dist. to Angle Point 60, sec. 20; thence N. 56°15' W., 2.96 chs. dist. to Angle Point 61, sec. 20; thence N. 87°43' W., 3.21 chs. dist. to Angle Point 62, sec. 20; thence N. 63°05' W., 2.94 chs. dist. to Angle Point 63, sec. 20; thence S. 60°42' W., 2.33 chs. dist. to Angle Point 64, sec. 20; thence N. 48°35' W., 2.21 chs. dist. to Angle Point 65, sec. 20; thence N. 18°30' W., 1.89 chs. dist. to Angle Point 66, sec. 20; thence N. 22°04' E., 5.33 chs. dist. to Angle Point 67, sec. 20; thence N. 38°49' W., 3.07 chs. dist. to Angle Point 68, sec. 20; thence N. 37°02' W., 1.91 chs. dist. to Angle Point 69, sec. 20; thence S. 87°41' W., 3.01 chs. dist. to Angle Point 70, sec. 20; thence N. 62°10' W., 1.11 chs. dist. to Angle Point 71, sec. 20; thence N. 55°26' W., 5.48 chs. dist. to Angle Point 72, sec. 20, identical with Angle Point 30, sec. 19 and the 1/4 sec. cor. of secs. 19 and 20; thence N. 63°37' W., 4.88 chs. dist. to Angle Point 31, sec. 19; thence N. 71°31' W., 2.68 chs. dist. to Angle Point 32, sec. 19; thence N. 86°08' W., 3.18 chs. dist. to Angle Point 33, sec. 19; thence S. 35°37' W., 2.26 chs. dist. to Angle Point 34, sec. 19; thence S. 13°35' W., 6.32 chs. dist. to Angle Point 35, sec. 19; thence S. 25°56' W., 4.02 chs. dist. to Angle Point 36, sec. 19; thence S. 40°14' W., 7.54 chs. dist. to Angle Point 37, sec. 19; thence S. 5°04' E., 3.63 chs. dist. to Angle Point 38, sec. 19; thence S. 6°04' E., 4.07 chs. dist. to Angle Point 39, sec. 19; thence S. 16°50' W., 4.09 chs. dist. to Angle Point 40, sec. 19; thence S. 45°14' W., 5.08 chs. dist. to Angle Point 41, sec. 19; thence S. 26°48' W., 6.74 chs. dist. to Angle Point 42, sec. 19; thence S. 3°59' W., 3.46 chs. dist. to Angle Point 43, sec. 19; thence S. 55°49' W., 2.06 chs. dist. to Angle Point 44, sec. 19, identical with Angle Point 5, sec. 30, on the line bet. secs. 19 and 30; thence S. 55°49' W., 1.73 chs. dist. to Angle Point 6, sec. 30; thence S. 81°13' W., 7.34 chs. dist. to Angle Point 7, sec. 30; thence N. 73°32' W., 3.29 chs. dist. to Angle Point 8, sec. 30; thence N. 80°00' W., 5.55 chs. dist. to Angle Point 9, sec. 30; thence N. 75°00' W., 0.36 ch. dist. to Angle Point 10, sec. 30, identical with Angle Point 45, sec. 19, on the line bet. secs. 19 and 30; thence N. 75°00' W., 2.04 chs. dist. to Angle Point 46, sec. 19;

T. 34 N., R. 8 W., Gila and Salt River Meridian, Arizona

CHAINS	
	thence N. 54°19' W., 4.04 chs. dist. to Angle Point 47, sec. 19; thence N. 74°46' W., 6.25 chs. dist. to Angle Point 48, sec. 19; thence S. 88°28' W., 5.34 chs. dist. to Angle Point 49, sec. 19; thence N. 57°58' W., 2.29 chs. dist. to Angle Point 50, sec. 19; thence S. 72°19' W., 2.34 chs. dist. to Angle Point 51, sec. 19; thence N. 86°00' W., 7.75 chs. dist. to Angle Point 52, sec. 19; thence N. 70°25' W., 1.62 chs. dist. to Angle Point 53, sec. 19; thence S. 56°32' W., 3.35 chs. dist. to Angle Point 54, sec. 19, identical with Angle Point 6, sec. 24, T. 34 N., R. 9 W., on the W. bdy. of the Tp.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Gordon R. Bubel	Land Surveyor
Geoffrey A. Graham	Land Surveyor
Daniel L. Maxey	Land Surveyor
Cheryl A. Hansen	Surveying Technician
Robert J. Lyle	Surveying Technician
Mark R. Searles	Surveying Technician
R. M. Poke McDonald	Surveying Technician

CERTIFICATE OF SURVEY

We, Stephen K. Hansen, W. William Foster and Joe R. Salazar, Cadastral Surveyors, HEREBY CERTIFY upon honor, that in pursuance of special instructions bearing date of the 31st day of August, 1998, We have dependently resurveyed a portion of the south boundary and a portion of the subdivisional lines, subdivided section 19 and executed the metes-and-bounds survey of the Mount Logan Wilderness Area Boundary, T. 34 N., R. 8 W., 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 us and under our direction. Said survey has been made in strict conformity with said special instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in specific manner described in the foregoing field notes.

5/09/2006 (Date) — Stephen K. Hansen (Cadastral Surveyor)

5/15/2006 (Date) — Joe R. Salazar (Cadastral Surveyor)

5/15/06 (Date) — W. William Foster (Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT
Phoenix, Arizona

The foregoing field notes of the dependent resurvey of a portion of the south boundary and a portion of the subdivisional lines, the subdivision of section 19 and the metes-and-bounds survey of the Mount Logan Wilderness Area Boundary, T. 34 N., R. 8 W., Gila and Salt River Meridian, in the State of Arizona, executed by Stephen K. Hansen, W. William Foster and Joe R. Salazar, Cadastral Surveyors, having been critically examined and found correct, are hereby approved.

5/18/2006 (Date) — (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. 34 N., R. 8 W., ~~Gila~~ and Salt River Meridian, Arizona, is a true copy of the original ~~field~~ notes.

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