BOOK 5655

ORIGINAL

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

OF THE

DEPENDENT RESURVEY OF

A PORTION OF THE SOUTH AND WEST BOUNDARIES

AND A PORTION OF THE SUBDIVISIONAL LINES,

THE SUBDIVISION OF SECTION 19

AND

THE METES-AND-BOUNDS SURVEY OF THE

ARAVAIPA CANYON WILDERNESS AREA BOUNDARY,

TOWNSHIP 6 SOUTH, RANGE 19 EAST,

OF THE GILA AND SALT RIVER MERIDIAN,

IN THE STATE OF ARIZONA

EXECUTED BY

Gordon R. Bubel, Cadastral Surveyor

Under Special Instructions dated January 17, 2001, approved January 17, 2001, which provided for the surveys included under Group No. 860, and assignment instructions dated January 17, 2001.

Survey commenced February 12, 2001

Survey completed April 19, 2001

INDEX DIAGRAM

TOWNSHIP 6 SOUTH RANGE 19 EAST

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

T. 6 S., R. 19 E., Gila and Salt River Meridian, Arizona

CHAINS

The following field notes describe the dependent resurvey of a portion of the south and west boundaries and a portion of the subdivisional lines, the subdivision of section 19 and the metes-and-bounds survey of the Aravaipa Canyon Wilderness Area Boundary, T. 6 S., R. 19 E., Gila and Salt River Meridian, Arizona.

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

In 1877, Theodore F. White, surveyed a portion of the subdivisional lines. In 1924, Glenn F. Sawyer and Theodore Vander Meer, resurveyed and retraced a portion of the subdivisional lines, surveyed the west boundary, a portion of the south boundary and completed the subdivisional lines. In 1933, Charles E. Hunter, surveyed a portion of the subdivisional lines of T. 7 S., R. 19 E. and remarked the 1924 brass caps on the S. bdy. to refer to both townships. In 1970, Gary T. Oviatt, resurveyed and retraced a portion of the subdivisional lines and subdivided section 19.

The survey was executed in accordance with the specifications as set forth in the Manual of Instructions for the Survey of the Public Lands of the United States, 1973, and the Special Instructions dated January 17, 2001, for Group No. 860, Arizona.

The true meridian direction and length of all lines were determined by real time kinematic global positioning system observations using Trimble Navigation 4400 model receivers.

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

Geodetic control was derived from second order U. S. Coast and Geodetic Survey control station DEER 1946, as published by the National Geodetic Survey, NAD 83 (1992). The geographic position of the cor. of secs. 5, 6, 31 and 32, on the S. bdy. of the Tp., is as follows:

Latitude: 32° 51' 41.65" N. Longitude: 110° 26' 08.01" W.

The mean magnetic declination is 11½° E.

**Dependent Resurvey of a Portion of the South Boundary,
T. 6 S., R. 19 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	Restoring the survey executed by Glenn F. Sawyer and Theodore Vander Meer, in 1924
	Beginning at the cor. of secs. 5, 6, 31 and 32, on the S. bdy. of the Tp., monumented with an iron post, 2 ins. diam., set on surface rock, projecting 36 ins. above the ground, in a supporting mound of stone, 5 ft. base, to top, with brass cap mkd. T6S R19E S31 S32 S6 S5 T17S 1933 1924.
	from which a 1933 bearing tree
	A forked juniper, 24 ins. diam. at base, bears S. 53° W., 183 lks. dist., mkd. T7S R19E S6 BT on a limb, 7 ins. diam.
	Add the marks 2001 to the brass cap.
	S. 89°57' W., bet. secs. 6 and 31, on the S. bdy. of the Tp.
	Over mountainous land, through scattered timber and undergrowth.
39.91	The 1/4 sec. cor. of secs. 6 and 31, monumented with an iron post, 1 in. diam., firmly set, projecting 11 ins. above the ground, with brass cap mkd. 1/4 S31 S6 1933 1924.
	from which the remains of the original bearing trees
	A rotted oak stump, bears N. 70¾° E., 85 lks. dist., with axe marks visible. (Record: N. 69° E., 79 lks. dist.)
	A juniper snag, 24 ins. diam., bears N. 62¼° W., 393 lks. dist., no marks visible.
	Add the marks T6S R19E T7S R19E 2001 to the brass cap.
	N. 89°57' W., beginning new measurement.
	Over mountainous land, through scattered timber and undergrowth.
12.51	Point for AP 1, sec. 31, identical with AP 10, sec. 6, T. 7 S., R. 19 E., on the Aravaipa Canyon Wilderness Area Bdy.
	Set an aluminum drive rod, 36 ins. long, ¾ in. diam., 13 ins. in the ground, to bedrock, in a mound of stone, 3 ft. base, to top, with aluminum cap mkd.

**Dependent Resurvey of a Portion of the South Boundary,
T. 6 S., R. 19 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	T6S R19E A AP1 \ S31 C —————— W AP10 / S6 A T7S R19E 2001
	Cor. is located 50 lks. W. of bladed road, bears irregularly N. and S.
20.14	The cor. of Tps. 6 and 7 S., Rs. 18 and 19 E., monumented with an iron post, 3 ins. diam., firmly set, projecting 30 ins. above the ground, in a mound of stone, 5 ft. base, 2 ft. high, with brass cap mkd. T6S R18E S36 S31 R19E S1 S6 T7S 1924.
	from which the original bearing trees
	A forked juniper, 17 ins. diam. at base, bears N. 84° E., 47 lks. dist., mkd. T6S R19E S31 BT on a limb, 7 ins. diam.
	A forked juniper, 24 ins. diam. at base, bears S. 58¾° E., 305 lks. dist., mkd. T7S R19E S6 BT on a limb, 10 ins. diam. (Record: S. 51° E.)
	A forked juniper, 30 ins. diam. at base, bears S. 87° W., 281 lks. dist., mkd. 7S R18E S1 BT on a rotting limb, 12 ins. diam.
	A juniper, 8 ins. diam., bears N. 21° W., 108 lks. dist., with a healed blaze.
	Add the marks 2001 to the brass cap.

**Dependent Resurvey of a Portion of the West Boundary,
T. 6 S., R. 19 E., Gila and Salt River Meridian, Arizona**

Restoring the survey executed by
Glenn F. Sawyer and Theodore Vander Meer, in 1924

From the 1/4 sec. cor. of secs. 25 and 30, on the W. bdy. of the Tp., monumented with an iron post, 1 in. diam., firmly set, projecting 25 ins. above the ground, in a supporting mound of stone, 4 ft. base, 2 ft. high, with brass cap mkd. 1/4 S25 S30 1924.

from which the original bearing trees

**Dependent Resurvey of a Portion of the West Boundary,
T. 6 S., R. 19 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	A forked juniper, 24 ins. diam. at base, bears S. 35° E., 50 lks. dist., mkd. 1/4 S30 BT on a limb, 9 ins. diam.
	A forked juniper, 18 ins. diam. at base, bears S. 22° W., 228 lks. dist., no marks visible.
	Add the marks T6S R18E R19E 2001 to the brass cap.
	N. 0°02' W., bet. secs. 25 and 30, on the W. bdy. of the Tp.
	Over mountainous land.
36.54	The closing cor. of secs. 19 and 30, monumented with an iron post, 2 ins. diam., firmly set, projecting 32 ins. above the ground, in a supporting mound of stone, 5 ft. base, 2 ft. high, with brass cap mkd. T6S R18E R19E S19 CC S25 S30 1924.
	from which the original bearing tree
	A forked juniper, 36 ins. diam. at base, bears N. 12¼° E., 323 lks. dist., mkd. T6S R19E S19 BT on a limb, 9 ins. diam. (Record: S. 14° E., 346 lks. dist.)
	Add the marks 2001 to the brass cap.
	Thence, on the E. bdy. of sec. 25, T. 6 S., R. 18 E.
	Over mountainous land.
39.89	The cor. of secs. 24 and 25 only, T. 6 S., R. 18 E., monumented with an iron post, 2 ins. diam., firmly set, projecting 32 ins. above the ground, in a supporting mound of stone, 5 ft. base, to top, with brass cap mkd. T6S R18E R19E S24 S19 S25 1924.
	from which the original bearing trees
	A forked juniper, 24 ins. diam. at base, bears S. 24° W., 139 lks. dist., mkd. T6S R18E S25 BT on a limb, 8 ins. diam.
	A forked juniper, 36 ins. diam. at base, bears N. 34° W., 174 lks. dist., mkd. T6S R18E S24 BT on a limb, 9 ins. diam.
	Add the marks 2001 to the brass cap.
	North, on the E. bdy. of sec. 24, T. 6 S., R. 18 E.

**Dependent Resurvey of a Portion of the West Boundary,
T. 6 S., R. 19 E., Gila and Salt River Meridian, Arizona**

CHAINS	
36.49	The 1/4 sec. cor. of sec. 19 only, monumented with an iron post, 1 in. diam., firmly set, projecting 36 ins. above the ground, in a supporting mound of stone, 4 ft. base, to top, with brass cap mkd. 1/4 S19 1924. from which the original bearing tree A juniper, 16 ins. diam., bears S. 6° E., 198 lks. dist., mkd. 1/4 S19 25 BT. (Record: S. 12° E., 101 lks. dist.) Add the marks T6S R19E 2001 to the brass cap.
40.00	The 1/4 sec. cor. of sec. 24 only, T. 6 S., R. 18 E., monumented with an iron post, 1 in. diam., firmly set, projecting 20 ins. above the ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd. 1/4 S24 1924. from which A juniper, 10 ins. diam., bears S. 49° W., 111 lks. dist., with illegible scribe marks on a partially healed blaze. (Record: N. 70° W., 92 lks. dist.) Add the marks T6S R18E 2001 to the brass cap.
	From the 1/4 sec. cor. of sec. 12 only, T. 6 S., R. 18 E., monumented with an iron post, 1 in. diam., firmly set, projecting 16 ins. above the ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd. 1/4 S12 1924. Add the marks T6S R18E 2001 to the brass cap. N. 0°01' W., on the E. bdy. of sec. 12, T. 6 S., R. 18 E. Over mountainous land.
32.45	Point for AP 8, sec. 7, identical with AP 1, sec. 12, T. 6 S., R. 18 E., on the Aravaipa Canyon Wilderness Area Bdy. Set a brass tablet, 3¼ ins. diam., 3½ ins. stem, in a drill hole, cemented in place, flush with surface of a granite outcropping, with top mkd. T6S R18E R19E S12 | S7 AP1 | AP8 ACWA 2001

**Dependent Resurvey of a Portion of the West Boundary,
T. 6 S., R. 19 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	Raise a mound of stone, 2½ ft. base, 1 ft. high, N. of cor.
38.37	Point for the closing cor. of secs. 6 and 7, hereinafter described.
	Over mountainous land.
40.08	The cor. of secs. 1 and 12 only, T. 6 S., R. 18 E., monumented with an iron post, 2 ins. diam., firmly set, projecting 16 ins. above the ground, with brass cap mkd. T6S R18E R19E S1 S6 S12 1924.
	from which the original bearing trees
	A hackberry, 8 ins. diam., bears N. 17½° W., 257 lks. dist., with a healed blaze. (Record: S. 16½° W., 275 lks. dist.)
	A forked juniper, 12 ins. diam. at base, bears N. 7½° W., 235 lks. dist., mkd. BT on a limb, 8 ins. diam. (Record: N. 8½° W.)
	Add the marks 2001 to the brass cap and build a mound of stone, 4 ft. base, to top, around iron post.

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 6 S., R. 19 E., Gila and Salt River Meridian, Arizona**

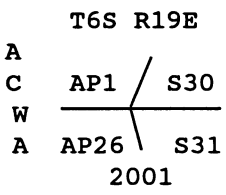
Restoring the survey executed by
Glen F. Sawyer and Theodore Vander Meer, in 1924

	From the cor. of secs. 5, 6, 31 and 32, on the S. bdy. of the Tp., hereinbefore described.
	N. 0°01' W., bet. secs. 31 and 32.
	Over mountainous land, across Oak Grove Canyon.
19.20	Bladed road, 10 lks. wide, bears SE and WNW.
19.74	Point for AP 1, sec. 32, identical with AP 20, sec. 31, on the Aravaipa Canyon Wilderness Area Bdy.
	Set an aluminum drive rod, 36 ins. long, ¾ in. diam., 12 ins. in the ground, to bedrock in a mound of stone, 3 ft. base, to top, with aluminum cap mkd.

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 6 S., R. 19 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	T6S R19E ACWA AP20 | AP1 S31 | S32 2001
39.99	The 1/4 sec. cor. of secs. 31 and 32, monumented with an iron post, 1 in. diam., firmly set, projecting 22 ins. above the ground, in a mound of stone, 4 ft. base, 2 ft. high, with brass cap mkd. 1/4 S31 S32 1924. from which the original bearing trees A juniper, 10 ins. diam., bears N. 11° E., 33 lks. dist., mkd. 1/4 S32 BT on open blaze. A forked juniper, 24 ins. diam. at base, bears S. 6° W., 57 lks. dist., mkd. 1/4 S31 BT on a limb, 10 ins. diam. Add the marks T6S R18E 2001 to the brass cap. Cor. is located on the easterly rim of a canyon, bears NNE and SSW.
	N. 0°16' W., beginning new measurement.
8.68	Point for AP 13, sec. 32, identical with AP 21, sec. 31, on the Aravaipa Canyon Wilderness Area Bdy. Set an aluminum drive rod, 36 ins. long, ¾ in. diam., 23 ins. in the ground, in a mound of stone, 3 ft. base, to top, with aluminum cap mkd. T6S R19E S31 | S32 AP21 AP13 ACWA 2001 Cor. is located on the westerly rim of Turkey Creek Canyon, bears irregularly N. and S.
20.00	Turkey Creek, 20 lks. wide, 6 ins. deep, course NNW.

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 6 S., R. 19 E., Gila and Salt River Meridian, Arizona**

CHAINS	
40.02	The cor. of secs. 29, 30, 31 and 32, monumented with an iron post, 2 ins. diam., firmly set, projecting 27 ins. above the ground, in a mound of stone, 4 ft. base, to top, with brass cap mkd. T6S R19E S30 S29 S31 S32 1924. from which the original bearing trees A juniper, 24 ins. diam., bears N. 7½° E., 208 lks. dist., with illegible scribe marks on a partially healed blaze. (Record: N. 13° E., 206 lks. dist.) A forked juniper, 24 ins. diam. at base, bears S. 53¼° W., 59 lks. dist., with illegible scribe marks on a limb, 8 ins. diam. (Record: S. 37° W., 53 lks. dist.) A forked juniper, 30 ins. diam. at base, bears N. 27½° W., 195 lks. dist., mkd. T6S R19E S30 BT on a limb, 12 ins. diam. (Record: S. 23½° W., 180 lks. dist.) Add the marks 2001 to the brass cap. Cor. is located 60 lks. N. of E. rim of Turkey Creek Canyon, bears irregularly N. and S.
	S. 89°48' W., bet. secs. 30 and 31. Over mountainous land, across Turkey Creek Canyon.
11.30	Point for AP 1, sec. 30, identical with AP 26, sec. 31, on the Aravaipa Canyon Wilderness Area Bdy. Set an aluminum drive rod, 36 ins. long, ¾ in. diam., 19 ins. in the ground, to bedrock, in a mound of stone, 4 ft. base, to top, with aluminum cap mkd.  Cor. is located on the westerly rim of Turkey Creek Canyon, bears irregularly N. and S.
39.98	The 1/4 sec. cor. of secs. 30 and 31, monumented with an iron post, 1 in. diam., firmly set, projecting 23 ins. above the ground, in a mound of stone, 4 ft. base, 1½ ft. high, with brass cap mkd. 1/4 S30 S31 1924. Add the marks T6S R19E 2001 to the brass cap.

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 6 S., R. 19 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	Cor. is located in a four strand barbed wire fence, bears N. 68° E. for 30 lks., thence N. 85° E. and S. 68° W.
	From the cor. of secs. 29, 30, 31 and 32.
	N. 0°24' W., bet. secs. 29 and 30.
	Over mountainous land.
40.26	The 1/4 sec. cor. of secs. 29 and 30, monumented with an iron post, 1 in. diam., firmly set, projecting 2 ins. above the ground, with brass cap mkd. 1/4 S30 S29 1924.
	from which a new bearing tree
	A juniper, 24 ins. diam., bears S. 60½° E., 73 lks. dist., mkd. T6S R19E 1/4 S29BT.
	Add the marks T6S R19E 2001 to the brass cap.
	Corner is located on S. facing slope of a canyon bears E. and W.
	N. 0°13' W., beginning new measurement.
35.92	True point for the cor. of secs. 19, 20, 29 and 30, at record dist.; falls in the bottom of gulch, where it is impracticable to establish a permanent monument.
	N. 89°48' W., bet. secs. 19 and 30.
	Over mountainous land, through scattered timber and undergrowth.
19.87	Point for AP 9 sec. 30, identical with AP 1 sec. 19, on the Aravaipa Canyon Wilderness Area Bdy.; falls on the side of a steep canyon wall. Not monumented.
39.14	The witness cor. to the 1/4 sec. cor. of secs. 19 and 30, monumented with an iron post, 1 in. diam., firmly set, projecting 24 ins. above the ground, in a mound of stone, 4 ft. base, to top with brass cap mkd. 1/4 S19 WC S30 1924.
	from which the original bearing tree
	A juniper, 24 ins. diam., bears N. 20° W., 57 lks. dist., mkd. 1/4 S19 BT on open blaze.
	Add the marks T6S R19E 2001 to the brass cap.

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 6 S., R. 19 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	Cor. is located on the E. side of ravine, drains ESE, and 1 ch. N. of a canyon, bears NE and SW.
	S. 89°54' W., beginning new measurement.
0.88	True point for the 1/4 sec. cor. of secs. 19 and 30, at proportionate dist.; falls in the bottom of a ravine, where it is impracticable to establish a permanent monument.
20.40	The closing cor. of secs. 19 and 30, on the W. bdy. of the Tp., hereinbefore desribed.
	Restoring the resurvey and retracement executed by Gary T. Oviatt, in 1970
	From the true point for the cor. of secs. 19, 20, 29 and 30.
	N. 0°01' E., bet. secs. 19 and 20.
	Over mountainous land, ascend over S. slope.
4.20	The witness cor. to the cor. of secs. 19, 20, 29 and 30, monumented with an iron post, 2 ins. diam., set on surface rock, projecting 36 ins. above ground, in a supporting mound of stone, 5 ft. base, to top, with brass cap mkd. T6S R19E S19 S20 S30 S29 WC 1924.
	Add the marks 2001 to the brass cap.
	N. 0°01' E., beginning new measurement.
29.00	S. rim of Aravaipa Canyon, bears SE and NW; desc. over vertical cliffs.
35.00	Aravaipa Creek, 1 ch. wide, 1 ft. deep, course NW.
35.75	True point for the 1/4 sec. cor. of secs. 19 and 20, at proportionate dist.; falls in the active flood plain of Aravaipa Creek, where it is impracticable to establish a permanent monument.
42.35	The witness cor. to the 1/4 sec. cor. of secs. 19 and 20, monumented with an iron post, 28 ins. long, 2½ ins. diam., lying loose, 50 ins. below the surface of silty soil, with a rusted portion of a steel fence post, firmly set, 30 ins. long, and a scattered mound of stone alongside, with brass cap mkd. T6S R19E 1/4 WC S19 S20 1970.

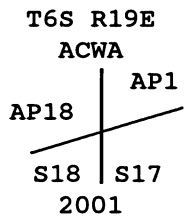
**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 6 S., R. 19 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	At the cor. point Reset the iron post, E. of the scattered mound of stone and alongside the steel fence post, 22 ins. in the ground, over an aluminum drive rod, ¾ in. diam., 72 ins. long. Set the remaining portion of the steel fence post, 54 ins. long, alongside the iron post. Add the marks 2001 to the brass cap. Cor. is located on small bench, within the flood plain of Aravaipa Creek.
	N. 0°01' E., beginning new measurement.
10.75	Aravaipa Canyon Road, bladed, 23 lks. wide, bears SE, curving S. and NW.
13.00	N. rim of Aravaipa Canyon at top of near vertical cliffs, bears E. and NNW.
33.31	The cor. of secs. 17, 18, 19 and 20, monumented with an iron post, 2 ins. diam., firmly set, projecting 26 ins. above the ground, in a mound of stone, 4½ ft. base, to top, with brass cap mkd. T6S R18E S18 S17 S19 S20 1924. from which the 1924 bearing tree A juniper, 30 ins. diam., bears N. 79° W., 203 lks. dist., with illegible scribe marks on a partially healed blaze. Add the marks 2001 to the brass cap.
	N. 89°56' W., bet. secs. 18 and 19. Over mountainous land, through scattered juniper timber and medium undergrowth.
33.15	Point for AP 1, sec. 18, on the Aravaipa Canyon Wilderness Area Bdy. Set an aluminum drive rod, 36 ins. long, ¾ in. diam., 28 ins. in the ground, with aluminum cap mkd.

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 6 S., R. 19 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	T6S R19E ACWA AP1 / S18 S19 2001
39.89	The 1/4 sec. cor. of secs. 18 and 19, monumented with an iron post, 1 in. diam., firmly set, projecting 14 ins. above the ground, in a mound of stone, 2 ft. base, to top, with brass cap mkd. S18 1/4 S19 1924. from which the 1924 bearing trees A forked juniper, 36 ins. diam. at base, bears S. 59° W., 56 lks. dist., mkd. 1/4 S19 BT on a limb, 12 ins. diam. A forked juniper, 24 ins. diam. at base, bears N. 31½° W., 103 lks. dist., with illegible scribe marks on a limb, 8 ins. diam. (Record: 100 lks. dist.) Add the marks T6S R19E 2001 to the brass cap.
	Restoring the survey executed by Glenn F. Sawyer and Theodore Vander Meer, in 1924
	From the 1/4 sec. cor. of secs. 17 and 18, monumented with an iron post, 1 in. diam., firmly set, projecting 21 ins. above the ground, in a mound of stone, 4 ft. base, to top, with brass cap mkd. 1/4 S18 S17 1924. from which the original bearing trees A forked juniper, 24 ins. diam. at base, bears N. 19° E., 104 lks. dist., mkd. 1/4 S17 BT on a limb, 8 ins. diam. (Record: 100 lks. dist.) A forked juniper, 13 ins. diam. at base, bears S. 82° W., 85 lks. dist., mkd. 1/4 S18 BT on a limb 4 ins. diam. (Record: S. 80½° W., 83 lks. dist.) Add the marks T6S R18E 2001 to the brass cap. Cor. is located on an E. slope, 25 ft. above a wash, drains S.

Dependent Resurvey of a Portion of the Subdivisional Lines, T. 6 S., R. 19 E., Gila and Salt River Meridian, Arizona

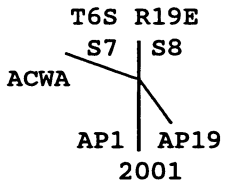
CHAINS	
	From this cor. point, U. S. Coast and Geodetic Survey triangulation station DEER 1946, bears N. 78°26' E., 36.48 chs. dist., monumented with a standard brass disk, 3½ ins. diam., cemented flush with the surface of a rock outcrop, with top mkd. DEER 1946 and a triangle. N. 0°01' W., bet. secs. 17 and 18. Ascend over mountainous land, through scattered juniper timber.
29.02	Point for AP 1, sec. 17, identical with AP 18, sec. 18, on the Aravaipa Canyon Wilderness Area Bdy. Set an aluminum drive rod, 36 ins. long, ¾ in. diam., 24 ins. in the ground, to bedrock, in a mound of stone, 3 ft. base, to top, with aluminum cap mkd.  Cor. is located 50 lks. N. of track road, bears ENE and WSW.
39.95	The cor. of secs. 17 and 18 only, monumented with an iron post, 2 ins. diam., firmly set, projecting 15 ins. above the ground, with brass cap mkd. T6S R18E R19E S8 S18 S17 1924, with a mound of stone, 3 ft. base, 2 ft. high, N. of the cor. Add the marks 2001 to the brass cap.

	From the 1/4 sec. cor. of sec. 17 only, monumented with an iron post, 1 in. diam., firmly set, projecting 27 ins. above the ground, in a mound of stone, 3 ft. base, 1 ft. high, with brass cap mkd. 1/4 S17 1924. Add the marks T6S R19E 2001 to the brass cap. Cor. is located in a 4 strand barbed wire fence, bears irregularly E. and W., on steep rocky S. slope. S. 89°58' W., on the line bet. secs. 8 and 17. Over mountainous land, through scattered timber.

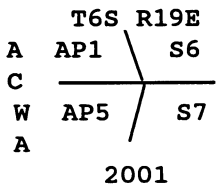
**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 6 S., R. 19 E., Gila and Salt River Meridian, Arizona**

CHAINS	
2.71	The 1/4 sec. cor. of sec. 8 only, monumented with an iron post, 1 in. diam., firmly set, projecting 29 ins. above the ground, in a mound of stone, 4 ft. base, 2 ft. high, with brass cap mkd. 1/4 S8 1924. Add the marks T6S R19E 2001 to the brass cap. Cor. is located on steep rocky S. slope.
	S. 89°58' W., beginning new measurement.
22.58	Point for AP 1, sec. 8, identical with AP 5, sec. 17, on the Aravaipa Canyon Wilderness Area Bdy. Set an aluminum drive rod, 31 ins. long, ¾ in. diam., 19 ins. in the ground, to bedrock, in a mound of stone, 3 ft. base, to top, with aluminum cap mkd. T6S R19E ARAVAIPA CANYON WILDERNESS AP1 / S8 AP5 / S17 2001
37.21	The cor. of secs. 17 and 18 only.
	S. 89°58' W., on the line bet. secs. 8 and 18. Over mountainous land.
2.77	The cor. of secs. 7 and 8 only, monumented with an iron post, 2 ins. diam., firmly set, projecting 24 ins. above the ground, in a mound of stone, 4½ ft. base, to top, with brass cap mkd. T6S R19E S7 S8 S18 1924. from which the original bearing tree A juniper, 12 ins. diam., bears N. 77° W., 163 lks. dist., mkd. T6S R19E BT S7 on open blaze. Add the marks 2001 to the brass cap. Cor. located on a spur, slopes S.
	From the 1/4 sec. cor. of secs. 7 and 8, monumented with an iron post, 1 in. diam., firmly set, projecting 21 ins. above the ground, in a mound of stone, 4 ft. base, to top, with brass cap mkd. 1/4 S7 S8 1924.

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 6 S., R. 19 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	from which the original bearing trees A juniper, 11 ins. diam., bears N. 77° E., 136 lks. dist., mkd. 1/4 S8 BT on open blaze. (Record: N. 76° E.) A forked juniper snag, 13 ins. diam. at base, bears N. 73¼° W., 207 lks. dist., mkd. 1/4 S7 BT on a limb, 7 ins. diam. (Record: N. 71½° W.) Add the marks T6S R19E 2001 to the brass cap. N. 0°01' W., bet. secs. 7 and 8. Over mountainous land, through medium juniper timber.
12.60	Point for AP 1, sec. 7, identical with AP 19, sec. 8, on the Aravaipa Canyon Wilderness Area Bdy. Set an aluminum drive rod, 30 ins. long, ¾ in. diam., 20 ins. in the ground, in a mound of stone, 2 ft. base, 1 ft. high, with aluminum cap mkd. 
40.03	True point for the cor. of secs. 5, 6, 7 and 8, at record dist.; falls on the face of cliff, where it is impracticable to establish a permanent monument.
	From the witness cor. to the 1/4 sec. cor. of secs. 5 and 8, monumented with an iron post, 1 in. diam., firmly set, projecting 24 ins. above the ground, in a mound of stone, 3½ ft. base, 1½ ft. high, with brass cap mkd. 1/4 S5 WC S8 1924. from which the original bearing trees A juniper, 17 ins. diam., bears S. 26° W., 112 lks. dist., mkd. 1/4 S8 WC BT on open blaze. A forked juniper, 24 ins. diam. at base, bears N. 19° W., 165 lks. dist., mkd. 1/4 S5 WC BT on a limb, 9 ins. diam. (Record: N. 18½° W., 162 lks. dist.) Add the marks T6S R19E 2001 to the brass cap.

Dependent Resurvey of a Portion of the Subdivisional Lines, T. 6 S., R. 19 E., Gila and Salt River Meridian, Arizona

CHAINS	
	West, bet. secs. 5 and 8.
	Over mountainous land.
38.55	The true point for the cor. of secs. 5, 6, 7 and 8.
	S. 89°56' W., bet. secs. 6 and 7.
	Over mountainous land, through medium juniper timber, ascending over cliffs.
3.20	The witness cor. to the cor. of secs. 5, 6, 7 and 8, monumented with an iron post, 2 ins. diam., firmly set, projecting 26 ins. above the ground, in a mound of stone, 4 ft. base, 2 ft. high, with brass cap mkd. T6S R19E S6 S5 WC S7 S8 1924.
	from which the original bearing trees
	A juniper snag, 16 ins. diam., bears S. 77° W., 198 lks. dist., mkd. T6S R19E S7 WC BT on open blaze.
	A forked juniper, 16 ins. diam. at base, bears N. 67° W., 53 lks. dist., mkd. T6S R19E S6 WC BT on a limb, 4 ins. diam.
	Add the marks 2001 to the brass cap.
	S. 89°56' W., beginning new measurement.
7.21	Point for AP 1, sec. 6, identical with AP 5, sec. 7, on the Aravaipa Canyon Wilderness Area Bdy.
	Set an aluminum drive rod, 30 ins. long, ¾ in. diam., 15 ins. in the ground, to bedrock, in a mound of stone, 3 ft. base, to top, with aluminum cap mkd.
	
	Cor. is located on rounded ridge top, bears SSW and NNW.
37.01	True point for the 1/4 sec. cor. of secs. 6 and 7, at proportionate dist.: falls on the face of a cliff, where it is impracticable to establish a permanent monument.

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 6 S., R. 19 E., Gila and Salt River Meridian, Arizona**

CHAINS	
40.28	The witness cor. to the 1/4 sec. cor. of secs. 6 and 7, monumented with an iron post, 1 in. diam., projecting 32 ins. above the ground, in a supporting mound of stone, 5 ft. base, 2 ft. high, with brass cap mkd. 1/4 S6 WC S7 1924. Add the marks T6S R19E 2001 to the brass cap. Cor. is located 30 lks. W. of rough broken cliffs, bearing N. and S., on gentle E. facing slope.
	S. 89°55' W., beginning new measurement.
3.78	Point for AP 7, sec. 6, identical with AP 6, sec. 7, on the Aravaipa Canyon Wilderness Area Bdy. Set an aluminum drive rod, 25 ins. long, ¾ in. diam., 7 ins. in the ground, to bedrock, in a supporting mound of stone, 3 ft. base, to top, with aluminum cap mkd. T6S R19E S6 / AP7 A C S7 / AP6 W A 2001 Cor. is located on SE facing slope of ridge bears NE and SW.
13.11	The original closing cor. of secs. 6 and 7, monumented with an iron post, 2 ins. diam., projecting 30 ins. above the ground, in a supporting mound of stone, 5 ft. base, to top, with brass cap mkd. T6S R18E R19E S6 CC S12 S7 1924. Add the marks 2001 on the brass cap and chisel the marks AM across the face of the brass cap, impracticable to bury in place.
13.16	Point for the closing cor. of secs. 6 and 7, at intersection with the W. bdy. of the Tp. Set a stainless steel post, 28 ins. long, 2½ ins. diam., 14 ins. in the ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd.

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 6 S., R. 19 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	T6S R18E R19E S6 S12 — CC S7 2001
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	Cor. is located on N. slope, 2.5 chs. N. of a draw, drains W.
	Subdivision of Section 19, T. 6 S., R. 19 E., Gila and Salt River Meridian, Arizona
	Restoring the survey executed by Gary T. Oviatt, in 1970
	From the true point for the 1/4 sec. cor. of secs. 19 and 30.
	N. 0°07' E., on the N. and S. center line of sec. 19.
	Over mountainous land, through moderate undergrowth.
29.00	S. rim of Aravaipa Canyon, desc. over near vertical cliffs.
35.01	The witness point, sec. 19, monumented with an iron post, 2½ ins. diam., firmly set, projecting 8 ins. above the ground, with brass cap mkd. T6S R19E WP S19 1970 and an arrow pointing N., with a mound of stone, 3 ft. base, 2 ft. high W. of cor.
	Add the marks 2001 to the brass cap.
	Cor. is located at the base of near vertical cliffs.
	N. 0°07' E., beginning new measurement.
	Across bottom of Aravaipa Canyon.
4.80	Point for the center 1/4 sec. cor. of sec. 19, at intersection with the E. and W. center line of sec. 19; falls in Aravaipa Creek, where it is impracticable to establish a permanent monument. There is no remaining evidence of the 1970 reference monuments.
	From this point, the point selected for the witness center 1/4 sec. cor. of sec. 19, bears N. 51°44' E., 0.515 ch. dist.

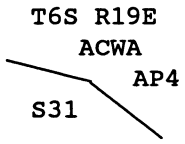
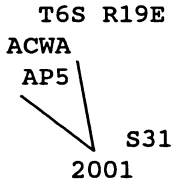
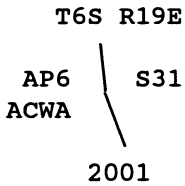
Subdivision of Section 19,
T. 6 S., R. 19 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Set a brass tablet, 3¼ ins. diam., 3½ ins. stem, in a drill hole, cemented in place, flush with a sandstone shelf, with brass cap mkd.
	WC T6S R19E C 1/4 S 19 2001
	Witness cor. is located immediately N. of Aravaipa Creek, about 8 ft. above water.
	Thence along the Aravaipa Canyon Wilderness Area Bdy.
8.00	Top of vertical cliffs and N. rim of Aravaipa Canyon.
44.75	The 1/4 sec. cor. of secs. 18 and 19.
	From the true point for the 1/4 sec. cor. of secs. 19 and 20.
	West, on the E. and W. center line of sec. 19.
	Ascend out of Aravaipa Canyon.
24.00	S. rim of Aravaipa Canyon, desc. over vertical cliffs.
25.00	Base of vertical cliffs, thence over canyon bottom.
39.95	The true point for the center 1/4 sec. cor. of sec. 19.
50.00	Leave bottom lands, ascend over E. slope.
59.53	The 1/4 sec. cor. of sec. 19 only, on the W. bdy of the Tp.
	Metes-and-Bounds Survey of the Aravaipa Canyon Wilderness Area Bdy., T. 6 S., R. 19 E., Gila and Salt River Meridian, Arizona
	In Section 31
	Note: AP 1 thru AP 20 in sec. 31, are offset approximately 50 lks. northerly and or westerly from a graded road, excluding the road from the wilderness area.
	From AP 1, sec. 31, identical with AP 10, sec. 6, T. 7 S., R. 18 E., on the S. bdy. of the Tp., hereinbefore described.

Metes-and-Bounds Survey of the Aravaipa Canyon Wilderness Area Bdy., T. 6 S., R. 19 E., Gila and Salt River Meridian, Arizona

CHAINS	
	N. 29°18' W., on line 1-2, sec. 31.
	On top of Mescal Mt.
3.41	Point for AP 2, sec. 31.
	Set an aluminum drive rod, 26 ins. long, ¾ in. diam., 18 ins. in the ground, in a mound of stone, 3 ft. base, to top, with aluminum cap mkd.
	T6S R19E AP2 ACWA S31 2001
	N. 1°38' E., on line 2-3, sec. 31.
	On top of Mescal Mt.
2.01	Point for AP 3, sec. 31.
	Set an aluminum drive rod, 26 ins. long, ¾ in. diam., 19 ins. in the ground, in a mound of stone, 2 ft. base, to top, with aluminum cap mkd.
	T6S R19E ACWA AP3 S31 2001
	S. 75°51' E., on line 3-4, sec. 31.
	Descend over mountainous land.
1.52	Point for AP 4, sec. 31.
	Set an aluminum drive rod, 25 ins. long, ¾ in. diam., 14 ins. in the ground, to bedrock, in a mound of stone, 3 ft. base, to top, with aluminum cap mkd.

Metes-and-Bounds Survey of the Aravaipa Canyon Wilderness Area Bdy., T. 6 S., R. 19 E., Gila and Salt River Meridian, Arizona

CHAINS	
	
	S. 50°28' E., on line 4-5, sec. 31.
	Descend over mountainous land, on easterly side of wash.
3.31	Point for AP 5, sec. 31.
	Set an aluminum drive rod, 24 ins. long, ¾ in. diam., 14 ins. in the ground, to bedrock, in a mound of stone, 3 ft. base, to top, with aluminum cap mkd.
	
	N. 19°38' W., on line 5-6, sec. 31.
	Descend over mountainous land, on easterly side of wash.
5.51	Point for AP 6, sec. 31.
	Set an aluminum drive rod, 21 ins. long, ¾ in. diam., 8 ins. in the ground, to bedrock, in a mound of stone, 3 ft. base, to top, with aluminum cap mkd.
	
	N. 9°54' W., on line 6-7, sec. 31.
	Descend over mountainous land, east of drainage
2.17	Point for AP 7, sec. 31.

Metes-and-Bounds Survey of the Aravaipa Canyon Wilderness Area Bdy., T. 6 S., R. 19 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Set an aluminum drive rod, 36 ins. long, ¾ in. diam., 21 ins. in the ground, to bedrock, in a mound of stone, 3 ft. base, to top, with aluminum cap mkd. T6S R19E AP7 / S31 ACWA \ 2001
	N. 13°12' E., on line 7-8, sec. 31.
	Descend over mountainous land, east of drainage.
3.80	Point for AP 8, sec. 31.
	Set an aluminum drive rod, 21 ins. long, ¾ in. diam., 12 ins. in the ground, to bedrock, in a mound of stone, 3 ft. base, to top, with aluminum cap mkd. T6S R19E AP8 / S31 ACWA / 2001
	N. 20°54' E., on line 8-9, sec. 31.
	Descend over mountainous land.
4.76	Point for AP 9, sec. 31.
	Set an aluminum drive rod, 36 ins. long, ¾ in. diam., 23 ins. in the ground, to bedrock, in a mound of stone, 3 ft. base, to top, with aluminum cap mkd. T6S R19E AP9 / S31 ACWA / 2001
	N. 30°25' E., on line 9-10, sec. 31.
	Descend over mountainous land.

Metes-and-Bounds Survey of the Aravaipa Canyon Wilderness Area Bdy., T. 6 S., R. 19 E., Gila and Salt River Meridian, Arizona

CHAINS	
10.62	Point for AP 10, sec. 31. Set an aluminum drive rod, 27 ins. long, ¾ in. diam., 18 ins. in the ground, to bedrock, in a mound of stone, 2 ft. base, to top, with aluminum cap mkd. T6S R19E AP10 ACWA S31 2001 N. 74°32' E., on line 10-11, sec. 31. Descend over mountainous land.
1.36	Point for AP 11, sec. 31. Set an aluminum drive rod, 24 ins. long, ¾ in. diam., 9 ins. in the ground, to bedrock, in a mound of stone, 3 ft. base, to top, with aluminum cap mkd. T6S R19E ACWA AP11 S31 2001 S. 35°10' E., on line 11-12, sec. 31. Descend over mountainous land.
1.24	Point for AP 12, sec. 31. Set an aluminum drive rod, 23 ins. long, ¾ in. diam., 10 ins. in the ground, to bedrock, in a mound of stone, 3 ft. base, to top, with aluminum cap mkd. T6S R19E S31 AP12 ACWA 2001 S. 25°36' E., on line 12-13, sec. 31. Descend over broken land.

Metes-and-Bounds Survey of the Aravaipa Canyon Wilderness Area Bdy., T. 6 S., R. 19 E., Gila and Salt River Meridian, Arizona

CHAINS	
3.26	Point for AP 13, sec. 31. Set an aluminum drive rod, 36 ins. long, ¾ in. diam., 25 ins. in the ground, to bedrock, in a mound of stone, 3 ft. base, to top, with aluminum cap mkd. T6S R19E ACWA AP13 S31 2001 N. 79°27' E., on line 13-14, sec. 31. Descend over broken land.
13.46	Point for AP 14, sec. 31. Set an aluminum drive rod, 26 ins. long, ¾ in. diam., 13 ins. in the ground, to bedrock, in a mound of stone, 3 ft. base, to top, with aluminum cap mkd. T6S R19E ACWA AP14 S31 2001 S. 86°04' E., on line 14-15, sec. 31. Descend over broken land.
11.18	Point for AP 15, sec. 31. Set an aluminum drive rod, 26 ins. long, ¾ in. diam., 10 ins. in the ground, to bedrock, in a mound of stone, 4 ft. base, to top, with aluminum cap mkd. T6S R19E ACWA AP15 S31 2001 S. 35°27' E., on line 15-16, sec. 31.

Metes-and-Bounds Survey of the Aravaipa Canyon Wilderness Area Bdy., T. 6 S., R. 19 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Descend over broken land.
3.18	Point for AP 16, sec. 31.
	Set an aluminum drive rod, 26 ins. long, ¾ in. diam., 12 ins. in the ground, to bedrock, in a mound of stone, 3 ft. base, to top, with aluminum cap mkd.
	T6S R19E ACWA AP16 S31 2001
	N. 88°53' E., on line 16-17, sec. 31.
	Descend over broken land.
7.03	Point for AP 17, sec. 31.
	Set an aluminum drive rod, 36 ins. long, ¾ in. diam., 20 ins. in the ground, to bedrock, in a mound of stone, 4 ft. base, to top, with aluminum cap mkd.
	T6S R19E ACWA AP17 S31 2001
	S. 27°46' E., on line 17-18, sec. 31.
	Descend over broken land.
4.45	Point for AP 18, sec. 31.
	Set an aluminum drive rod, 26 ins. long, ¾ in. diam., 11 ins. in the ground, to bedrock, in a mound of stone, 4 ft. base, to top, with aluminum cap mkd.
	T6S R19E ACWA AP18 S31 2001
	N. 58°54' E., on line 18-19, sec. 31.

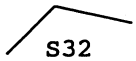
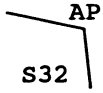
Metes-and-Bounds Survey of the Aravaipa Canyon Wilderness Area Bdy., T. 6 S., R. 19 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Descend over broken land.
3.46	Point for AP 19, sec. 31.
	Set an aluminum drive rod, 36 ins. long, ¾ in. diam., 20 ins. in the ground, to bedrock, in a mound of stone, 4 ft. base, to top, with aluminum cap mkd.
	T6S R19E ACWA AP19 S31 2001
	S. 70°56' E., on line 19-20, sec. 31.
	Descending.
2.69	AP 20, sec. 31, identical with AP 1, sec. 32, on the line bet. secs. 31 and 32, hereinbefore described.
	From this cor. point, the cor. of secs. 5, 6, 31 and 32, on the S. bdy. of the Tp., bears S. 0°01' E., 19.74 chs. dist., hereinbefore described.
	In Section 32
	Note: AP 1 thru AP 9 in sec. 32, are offset approximately 50 lks. northerly and or westerly from a graded road, excluding the road from the wilderness area.
	S. 55°37' E., on line 1-2, sec. 32.
	Descend over broken land.
3.99	Point for AP 2, sec. 32.
	Set an aluminum drive rod, 36 ins. long, ¾ in. diam., 12 ins. in the ground, to bedrock, in a supporting mound of stone, 4 ft. base, to top, with aluminum cap mkd.
	T6S R19E ACWA AP2 S32 2001

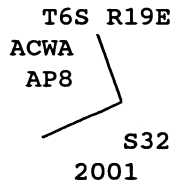
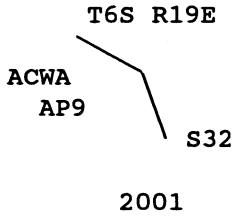
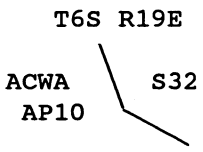
Metes-and-Bounds Survey of the Aravaipa Canyon Wilderness Area Bdy., T. 6 S., R. 19 E., Gila and Salt River Meridian, Arizona

CHAINS	
	N. 87°45' E., on line 2-3, sec. 32.
	Descend over broken land.
6.57	Point for AP 3, sec. 32.
	Set an aluminum drive rod, 36 ins. long, ¾ in. diam., 15 ins. in the ground, to bedrock, in a mound of stone, 4 ft. base, to top, with aluminum cap mkd.
	T6S R19E ACWA AP3 S32 2001
	N. 84°31' E., on line 3-4, sec. 32.
	Descend over broken land.
6.29	Point for AP 4, sec. 32.
	Set an aluminum drive rod, 36 ins. long, ¾ in. diam., 24 ins. in the ground, encircled with a collar of stone, with aluminum cap mkd.
	T6S R19E ACWA AP4 S32 2001
	N. 43°05' E., on line 4-5, sec. 32.
	Descend over broken land.
3.43	Point for AP 5, sec. 32.
	Set an aluminum drive rod, 21 ins. long, ¾ in. diam., 10 ins. in the ground, to bedrock, in a mound of stone, 2 ft. base, to top, with aluminum cap mkd.

Metes-and-Bounds Survey of the Aravaipa Canyon Wilderness Area Bdy., T. 6 S., R. 19 E., Gila and Salt River Meridian, Arizona

CHAINS	
	T6S R19E ACWA AP5  S32 2001
	S. 80°15' E., on line 5-6, sec. 32.
	Descend over broken land.
1.96	Point for AP 6, sec. 32.
	Set an aluminum drive rod, 21 ins. long, ¾ in. diam., 10 ins. in the ground, to bedrock, in a mound of stone, 2 ft. base, to top, with aluminum cap mkd.
	T6S R19E ACWA AP6  S32 2001
	S. 3°25' E., on line 6-7, sec. 32.
	Descend over broken land.
2.16	Point for AP 7, sec. 32.
	Set an aluminum drive rod, 36 ins. long, ¾ in. diam., 9 ins. in the ground, to bedrock, in a supporting mound of stone, 3 ft. base, to top, with aluminum cap mkd.
	T6S R19E ACWA AP7  S32 2001
	N. 56°40' E., on line 7-8, sec. 32.
	Descend over broken land.
3.86	Point for AP 8, sec. 32.

Metes-and-Bounds Survey of the Aravaipa Canyon Wilderness Area Bdy., T. 6 S., R. 19 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Set an aluminum drive rod, 36 ins. long, ¾ in. diam., 18 ins. in the ground, to bedrock, in a mound of stone, 3 ft. base, to top, with aluminum cap mkd.
	
	N. 21°20' W., on line 8-9, sec. 32.
	Descend over broken land.
3.44	Point for AP 9, sec. 32.
	Set an aluminum drive rod, 36 ins. long, ¾ in. diam., 18 ins. in the ground, to bedrock, in a mound of stone, 3 ft. base, to top, with aluminum cap mkd.
	
	Cor. is located on top of westerly rim of Turkey Creek Canyon.
	N. 58°27' W., on line 9-10, sec. 32.
	Along W. rim of Turkey Creek Canyon.
13.65	Point for AP 10, sec. 32.
	Set an aluminum drive rod, 36 ins. long, ¾ in. diam., 20 ins. in the ground, to bedrock, in a mound of stone, 3 ft. base, to top, with aluminum cap mkd.
	
	N. 18°01' W., on line 10-11, sec. 32.

Metes-and-Bounds Survey of the Aravaipa Canyon Wilderness Area Bdy., T. 6 S., R. 19 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Along W. rim of Turkey Creek Canyon.
5.48	Point for AP 11, sec. 32.
	Set an aluminum drive rod, 36 ins. long, ¾ in. diam., 20 ins. in the ground, to bedrock, in a mound of stone, 3 ft. base, to top, with aluminum cap mkd.
	T6S R19E ACWA AP11 S32 2001
	N. 26°28' W., on line 11-12, sec. 32.
	Along W. rim of Turkey Creek Canyon.
10.45	Point for AP 12, sec. 32.
	Set an aluminum drive rod, 36 ins. long, ¾ in. diam., 25 ins. in the ground, to bedrock, in a mound of stone, 2 ft. base, to top, with aluminum cap mkd.
	T6S R19E ACWA AP12 S32 2001
	N. 54°19' W., on line 12-13, sec. 32.
	Along W. rim of Turkey Creek Canyon.
5.60	AP 13, sec. 32, identical with AP 21, sec. 31, on the line bet. secs. 31 and 32, hereinbefore described.
	From this cor. point, the 1/4 sec. cor. of secs. 31 and 32, bears S. 0°16' E., 8.68 chs. dist., hereinbefore described.
	In Section 31
	N. 53°20' W., on line 21-22, sec. 31.
	Along W. rim of Turkey Creek Canyon.

Metes-and-Bounds Survey of the Aravaipa Canyon Wilderness Area Bdy., T. 6 S., R. 19 E., Gila and Salt River Meridian, Arizona

CHAINS	
8.93	Point for AP 22, sec. 31. Set an aluminum drive rod, 42 ins. long, ¾ in. diam., 22 ins. in the ground, to bedrock, in a mound of stone, 4 ft. base, to top, with aluminum cap mkd. T6S R19E ACWA AP22 S31 2001
	N. 11°57' W., on line 22-23, sec. 31. Along W. rim of Turkey Creek Canyon.
2.91	Point for AP 23, sec. 31. Set an aluminum drive rod, 42 ins. long, ¾ in. diam., 12 ins. in the ground, to bedrock, in a mound of stone, 5 ft. base, to top, with aluminum cap mkd. T6S R19E ACWA AP23 S31 2001
	N. 5°30' E., on line 23-24, sec. 31. Along W. rim of Turkey Creek Canyon.
8.26	Point for AP 24, sec. 31. Set an aluminum drive rod, 36 ins. long, ¾ in. diam., 15 ins. in the ground, to bedrock, in a mound of stone, 4 ft. base, to top, with aluminum cap mkd. T6S R19E ACWA AP24 S31 2001
	N. 9°50' W., on line 24-25, sec. 31. Along W. rim of Turkey Creek Canyon.

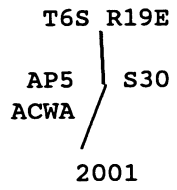
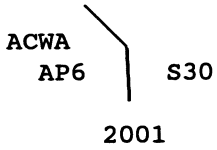
Metes-and-Bounds Survey of the Aravaipa Canyon Wilderness Area Bdy., T. 6 S., R. 19 E., Gila and Salt River Meridian, Arizona

CHAINS	
6.77	Point for AP 25, sec. 31. Set an aluminum drive rod, 42 ins. long, ¾ in. diam., 17 ins. in the ground, to bedrock, in a mound of stone, 5 ft. base, to top, with aluminum cap mkd. T6S R19E ACWA AP25 / S31 2001 Cor. located 50 lks. S. of an abandoned jeep trail, bears irregularly ENE and WSW.
	N. 22°00' W., on line 25-26, sec. 31. Along W. rim of Turkey Creek Canyon.
8.87	AP 26, sec. 31, identical with AP 1, sec. 30, on the line bet. secs. 30 and 31, hereinbefore described. From this cor. point, the cor. of secs. 29, 30, 31 and 32, bears N. 89°48' E., 11.30 chs. dist., hereinbefore described.
	In Section 30
	N. 27°48' E., on line 1-2, sec. 30. Along W. rim of Turkey Creek Canyon.
9.96	Point for AP 2, sec. 30, occupied with an iron pin, 2 ins. long, ½ in. diam., with an aluminum cap, 2 ins. diam., mkd. ARAVAIPA CANYON WILDERNESS BDRY, cemented flush with rock outcrop. Cemented an aluminum drive rod, 5 ins. long, ¾ in. diam., in a drill hole, flush with the surface of bedrock, with aluminum cap mkd. T6S R19E AP2 / S30 ACWA 2001 Remove the iron pin from the area, impracticable to bury.

Metes-and-Bounds Survey of the Aravaipa Canyon Wilderness Area Bdy., T. 6 S., R. 19 E., Gila and Salt River Meridian, Arizona

CHAINS	
	N. 20°11' E., on line 2-3, sec. 30.
	Along W. rim of Turkey Creek Canyon.
7.37	Point for AP 3, sec. 30, occupied with an iron pin, 2 ins. long, ½ in. diam., with an aluminum cap, 2 ins. diam., mkd. ARAVAIPA CANYON WILDERNESS BDRY, cemented flush with rock outcrop.
	Cemented an aluminum drive rod, 5 ins. long, ¾ in. diam., in a drill hole, flush with the surface of bedrock, with aluminum cap mkd. T6S R19E AP3 S30 ACWA 2001
	Remove the iron pin from the area, impracticable to bury.
	N. 35°19' W., on line 3-4, sec. 30.
	Along W. rim of Turkey Creek Canyon.
14.31	Point for AP 4, sec. 30, occupied with an iron pin, 2 ins. long, ½ in. diam., with an aluminum cap, 2 ins. diam., mkd. ARAVAIPA CANYON WILDERNESS BDRY, cemented flush with rock outcrop.
	Set an aluminum drive rod, 26 ins. long, ¾ in. diam., 8 ins. in the ground, to bedrock, in a mound of stone, 3 ft. base, to top, with aluminum cap mkd. T6S R19E AP4 S30 ACWA 2001
	Deposit the iron pin, within the mound of stone.
	N. 18°53' E., on line 4-5, sec. 30.
	Along W. rim of Turkey Creek Canyon.
8.84	Point for AP 5, sec. 30, occupied with an iron pin, 2 ins. long, ½ in. diam., with an aluminum cap, 2 ins. diam., mkd. ARAVAIPA CANYON WILDERNESS BDRY, cemented flush with rock outcrop.

Metes-and-Bounds Survey of the Aravaipa Canyon Wilderness Area Bdy., T. 6 S., R. 19 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Cemented an aluminum drive rod, 5 ins. long, ¾ in. diam., in a drill hole, flush with the surface of bedrock, with aluminum cap mkd.
	
	Remove the iron pin from area, impracticable to bury.
	N. 1°50' W., on line 5-6, sec. 30.
	Along W. rim of Turkey Creek Canyon.
22.04	Point for AP 6, sec. 30, occupied with an iron pin, 2 ins. long, ½ in. diam., with an aluminum cap, 2 ins. diam., mkd. ARAVAIPA CANYON WILDERNESS BDRY, cemented flush with rock outcrop.
	Set an aluminum drive rod, 36 ins. long, ¾ in. diam., 24 ins. in the ground, to bedrock, in a mound of stone, 3 ft. base, to top, with aluminum cap mkd.
	
	Deposit the iron pin within the mound of stone.
	N. 45°35' W., on line 6-7, sec. 30.
	Along W. rim of Turkey Creek Canyon.
9.99	Point for AP 7, sec. 30, occupied with an iron pin, 2 ins. long, ½ in. diam., with an aluminum cap, 2 ins. diam., mkd. ARAVAIPA CANYON WILDERNESS BDRY, cemented flush with rock outcrop.
	Cemented an aluminum drive rod, 5 ins. long, ¾ in. diam., in a drill hole, flush with the surface of bedrock, with aluminum cap mkd.

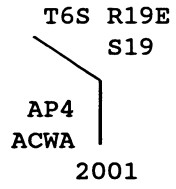
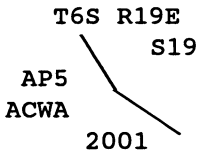
Metes-and-Bounds Survey of the Aravaipa Canyon Wilderness Area Bdy., T. 6 S., R. 19 E., Gila and Salt River Meridian, Arizona

CHAINS	
	T6S R19E AP7 S30 ACWA 2001
	Raise a mound of stone, 3 ft. base, 2 ft. high W. of the cor.
	Deposit the iron pin within the mound of stone.
	N. 16°14' W., on line 7-8, sec. 30.
	Along W. rim of Turkey Creek Canyon.
9.08	Point for AP 8, sec. 30, occupied with an iron pin, 2 ins. long, ½ in. diam., with an aluminum cap, 2 ins. diam., mkd. ARAVAIPA CANYON WILDERNESS BDRY, cemented flush with rock outcrop.
	Cemented an aluminum drive rod, 5 ins. long, ¾ in. diam., in a drill hole, flush with the surface of bedrock, with aluminum cap mkd.
	T6S R19E AP8 S30 ACWA 2001
	Raise a mound of stone, 3 ft. base, 2 ft. high W. of the cor.
	Deposit the iron pin within the mound of stone.
	N. 7°52' W., on line 8-9, sec. 30.
	Along W. rim of Turkey Creek Canyon.
2.81	The point for AP 9, sec. 30, identical with AP 1, sec. 19, on the line bet. secs. 19 and 30, hereinbefore described.
	From this point, the true point for the cor. of secs. 19, 20, 29 and 30, bears S. 89°48' E., 19.87 chs. dist., hereinbefore described.
	In Section 19
	N. 7°52' W., on line 1-2, sec. 19.

Metes-and-Bounds Survey of the Aravaipa Canyon Wilderness Area Bdy., T. 6 S., R. 19 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Along W. rim of Turkey Creek Canyon.
10.79	Point for AP 2, sec. 19, occupied with an iron pin, 2 ins. long, ½ in. diam., with an aluminum cap, 2 ins. diam., mkd. ARAVAIPA CANYON WILDERNESS BDRY, cemented flush with rock outcrop. Set an aluminum drive rod, 36 ins. long, ¾ in. diam., 20 ins. in the ground, to bedrock, in a mound of stone, 3 ft. base, to top, with aluminum cap mkd. T6S R19E AP2 S19 ACWA 2001 Deposit the iron pin within the mound of stone.
	N. 20°41' W., on line 2-3, sec. 19. Along W. rim of Turkey Creek Canyon.
5.26	Point for AP 3, sec. 19, occupied with an iron pin, 2 ins. long, ½ in. diam., with an aluminum cap, 2 ins. diam., mkd. ARAVAIPA CANYON WILDERNESS BDRY, cemented flush with rock outcrop. Set an aluminum drive rod, 14 ins. long, ¾ in. diam., 7 ins. in the ground, to bedrock, with aluminum cap mkd. T6S R19E AP3 S19 ACWA 2001 Raise a mound of stone, 3 ft. base, 2 ft. high W. of the cor. Deposit the iron pin within the mound of stone.
	N. 0°05' E., on line 3-4, sec. 19. Along W. rim of Turkey Creek Canyon.
6.61	Point for AP 4, sec. 19, occupied with an iron pin, 2 ins. long, ½ in. diam., with an aluminum cap, 2 ins. diam., mkd. ARAVAIPA CANYON WILDERNESS BDRY, cemented flush with rock outcrop.

Metes-and-Bounds Survey of the Aravaipa Canyon Wilderness Area Bdy., T. 6 S., R. 19 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Cemented an aluminum drive rod, 5 ins. long, ¾ in. diam., in a drill hole, flush with the surface of bedrock, with aluminum cap mkd.
	
	Remove iron pin from area, impracticable to bury.
	N. 53°33' W., on line 4-5, sec. 19.
	Along W. rim of Turkey Creek Canyon, across a small canyon, bears SW.
17.10	Point for AP 5, sec. 19, occupied with an iron pin, 2 ins. long, ½ in. diam., with an aluminum cap, 2 ins. diam., mkd. ARAVAIPA CANYON WILDERNESS BDRY, cemented flush with rock outcrop.
	Cemented an aluminum drive rod, 2 ins. long, ¾ in. diam., in a drill hole, flush with the surface of bedrock, with aluminum cap mkd.
	
	Cor. is located 1 ft. from canyons edge. Aravaipa Canyon bears NE and SW and Turkey Creek Canyon bears SE.
	Remove iron pin from area, impracticable to bury.
	N. 21° 44' W., on line 5-6, sec. 19.
8.08	Point for AP 6, sec. 19, identical with the true point for the center 1/4 sec. cor. of sec. 19, hereinbefore described.
	In Section 18
	From AP 1, sec. 18, on the line bet. secs. 18 and 19, hereinbefore described.
	N. 40°30' E., on line 1-2, sec. 18.

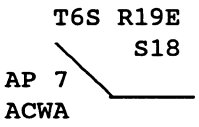
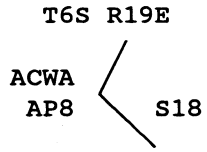
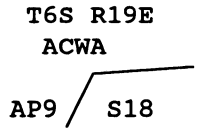
Metes-and-Bounds Survey of the Aravaipa Canyon Wilderness Area Bdy., T. 6 S., R. 19 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Over mountainous land, along ridge line.
5.05	Point for AP 2, sec. 18.
	Set an aluminum drive rod, 30 ins. long, ¾ in. diam., 18 ins. in the ground, to bedrock, in a mound of stone, 2 ft. base, 1 ft. high, with aluminum cap mkd. T6S R19E ACWA AP2 — S18 2001
	N. 18°11' W., on line 2-3, sec. 18.
	Over mountainous land, along ridge line.
14.91	Point for AP 3, sec. 18.
	Set an aluminum drive rod, 28 ins. long, ¾ in. diam., 16 ins. in the ground, to bedrock, in a mound of stone, 2 ft. base, 1 ft. high, with aluminum cap mkd. T6S R19E ACWA AP3 — S18 2001
	N. 22°13' E., on line 3-4, sec. 18.
	Over mountainous land, along ridge line.
12.10	Point for AP 4, sec. 18.
	Set an aluminum drive rod, 25 ins. long, ¾ in. diam., 11 ins. in the ground, to bedrock, in a mound of stone, 2 ft. base, to top, with aluminum cap mkd. T6S R19E ACWA AP4 — S18 2001

Metes-and-Bounds Survey of the Aravaipa Canyon Wilderness Area Bdy., T. 6 S., R. 19 E., Gila and Salt River Meridian, Arizona

CHAINS	
	N. 42°24' W., on line 4-5, sec. 18.
	Over mountainous land, along ridge line.
6.71	Point for AP 5, sec. 18.
	Set an aluminum drive rod, 28 ins. long, ¾ in. diam., 14 ins. in the ground, to bedrock, in a mound of stone, 2 ft. base, to top, with aluminum cap mkd.
	T6S R19E ACWA | S18 AP 5 2001
	N. 3°28' E., on line 5-6, sec. 18.
	Over mountainous land, along ridge line.
3.66	Point for AP 6, sec. 18.
	Set an aluminum drive rod, 24 ins. long, ¾ in. diam., 12 ins. in the ground, to bedrock, in a mound of stone, 2 ft. base, to top, with aluminum cap mkd.
	T6S R19E S18 AP 6 ACWA 2001
	Cor. is located 50 lks. S. of a track road.
	S. 89°43' W., on line 6-7, sec. 18.
	Over mountainous land, along ridge line.
11.83	Point for AP 7, sec. 18.
	Set an aluminum drive rod, 24 ins. long, ¾ in. diam., 12 ins. in the ground, to bedrock, in a mound of stone, 2 ft. base, to top, with aluminum cap mkd.

Metes-and-Bounds Survey of the Aravaipa Canyon Wilderness Area Bdy., T. 6 S., R. 19 E., Gila and Salt River Meridian, Arizona

CHAINS	
	 2001
	Cor. is located 50 lks. S. of a track road.
	N. 45°06' W., on line 7-8, sec. 18.
	SW of stock pond.
2.46	Point for AP 8, sec. 18.
	Set an aluminum drive rod, 36 ins. long, ¾ in. diam., 24 ins. in the ground, to bedrock, in a mound of stone, 2 ft. base, to top, with aluminum cap mkd.
	 2001
	N. 19°20' E., on line 8-9, sec. 18.
	Across wash, drains SW, N. of stock pond.
3.50	Point for AP 9, sec. 18.
	Set an aluminum drive rod, 26 ins. long, ¾ in. diam., 14 ins. in the ground, to bedrock, in a mound of stone, 2 ft. base, to top, with aluminum cap mkd.
	 2001
	N. 84°51' E., on line 9-10, sec. 18.
	N. of stock pond.
5.54	Point for AP 10, sec. 18.

Metes-and-Bounds Survey of the Aravaipa Canyon Wilderness Area Bdy., T. 6 S., R. 19 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Set an aluminum drive rod, 36 ins. long, ¾ in. diam., 24 ins. in the ground, to bedrock, in a mound of stone, 3 ft. base, to top, with aluminum cap mkd.
	T6S R19E ACWA AP10 S18 2001
	S. 53°09' W., on line 10-11, sec. 18.
	Across wash, drains W.
6.29	Point for AP 11, sec. 18.
	Set an aluminum drive rod, 36 ins. long, ¾ in. diam., 26 ins. in the ground, to bedrock, in a mound of stone, 2 ft. base, to top, with aluminum cap mkd.
	T6S R19E ACWA AP11 S18 2001
	Cor. is located 50 lks. N. of a track road.
	Note: AP 12 thru AP 18 in sec. 18, are offset approximately 50 lks. northwesterly from a graded road, excluding the road from the wilderness area.
	S. 87°06' E., on line 11-12, sec. 18.
	Over mountainous land, on ridge line.
11.46	Point for AP 12, sec. 18.
	Set an aluminum drive rod, 36 ins. long, ¾ in. diam., 26 ins. in the ground, to bedrock, in a mound of stone, 2 ft. base, to top, with aluminum cap mkd.
	T6S R19E ACWA AP12 S18 2001

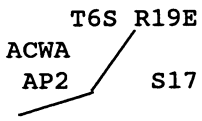
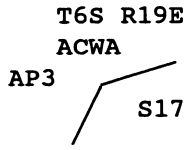
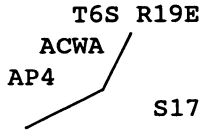
Metes-and-Bounds Survey of the Aravaipa Canyon Wilderness Area Bdy., T. 6 S., R. 19 E., Gila and Salt River Meridian, Arizona

CHAINS	
	N. 42°43' E., on line 12-13, sec. 18.
	Over mountainous land, on ridge line.
5.19	Point for AP 13, sec. 18.
	Set an aluminum drive rod, 24 ins. long, ¾ in. diam., 12 ins. in the ground, to bedrock, in a mound of stone, 2 ft. base, to top, with aluminum cap mkd.
	T6S R19E ACWA AP13 S18 2001
	N. 82°33' E., on line 13-14, sec. 18.
	Over mountainous land, on ridge line.
4.16	Point for AP 14, sec. 18.
	Set an aluminum drive rod, 24 ins. long, ¾ in. diam., 12 ins. in the ground, to bedrock, in a mound of stone, 2 ft. base, to top, with aluminum cap mkd.
	T6S R19E ACWA AP14 S18 2001
	N. 32°10' E., on line 14-15, sec. 18.
	Over mountainous land, on ridge line.
4.37	Point for AP 15, sec. 18.
	Set an aluminum drive rod, 36 ins. long, ¾ in. diam., 20 ins. in the ground, to bedrock, in a mound of stone, 3 ft. base, to top, with aluminum cap mkd.
	T6S R19E ACWA AP15 S18 2001

Metes-and-Bounds Survey of the Aravaipa Canyon Wilderness Area Bdy., T. 6 S., R. 19 E., Gila and Salt River Meridian, Arizona

CHAINS	
	N. 52°11' E., on line 15-16, sec. 18.
	Over mountainous land, on ridge line.
17.87	Point for AP 16, sec. 18.
	Set an aluminum drive rod, 36 ins. long, ¾ in. diam., 16 ins. in the ground, to bedrock, in a mound of stone, 3 ft. base, to top, with aluminum cap mkd.
	T6S R19E ACWA AP16 S18 2001
	N. 19°03' E., on line 16-17, sec. 18.
	Over mountainous land, on ridge line.
7.57	Point for AP 17, sec. 18.
	Set an aluminum drive rod, 30 ins. long, ¾ in. diam., 20 ins. in the ground, to bedrock, in a mound of stone, 3 ft. base, to top, with aluminum cap mkd.
	T6S R19E ACWA AP17 S18 2001
	N. 64°43' E., on line 17-18, sec. 18.
	Over mountainous land, on ridge line.
9.05	AP 18, sec. 18, identical with AP 1, sec. 17, on the line bet. secs. 17 and 18, hereinbefore described.
	From this cor. point, the cor. of secs. 17 and 18 only, bears N. 0°01' W., 10.93 chs. dist., hereinbefore described.
	In Section 17
	Note: AP 1 thru AP 5 in sec. 17, are offset approximately 50 lks. northwesterly from a graded road, excluding the road from the wilderness area.

Metes-and-Bounds Survey of the Aravaipa Canyon Wilderness Area Bdy., T. 6 S., R. 19 E., Gila and Salt River Meridian, Arizona

CHAINS	
	N. 63°40' E., on line 1-2, sec. 17.
	Over mountainous land, on ridge line.
8.72	Point for AP 2, sec. 17.
	Set an aluminum drive rod, 30 ins. long, ¾ in. diam., 20 ins. in the ground, to bedrock, in a mound of stone, 2 ft. base, to top, with aluminum cap mkd.
	 2001
	N. 24°59' E., on line 2-3, sec. 17.
	Over mountainous land, on ridge line.
3.66	Point for AP 3, sec. 17.
	Set an aluminum drive rod, 30 ins. long, ¾ in. diam., 16 ins. in the ground, to bedrock, in a mound of stone, 2 ft. base, to top, with aluminum cap mkd.
	 2001
	N. 72°13' E., on line 3-4, sec. 17.
	Over mountainous land, on ridge line.
3.90	Point for AP 4, sec. 17.
	Set an aluminum drive rod, 32 ins. long, ¾ in. diam., 20 ins. in the ground, to bedrock, in a mound of stone, 2 ft. base, 1 ft. high, with aluminum cap mkd.
	 2001

Metes-and-Bounds Survey of the Aravaipa Canyon Wilderness Area Bdy., T. 6 S., R. 19 E., Gila and Salt River Meridian, Arizona

CHAINS	
	N. 31°24' E., on line 4-5, sec. 17.
	Over mountainous land, on ridge line.
3.00	AP 5, sec. 17, identical with AP 1, sec. 8, on the line bet. secs. 8 and 17, hereinbefore described.
	From this cor. point, the cor. of secs. 17 and 18 only, bears S. 89°58' W., 14.63 chs. dist., hereinbefore described.
	In Section 8
	Note: AP 1 thru AP 13 in sec. 8, are offset approximately 50 lks. northwesterly and or westerly from a graded road, excluding the road from the wilderness area.
	N. 49°52' E., on line 1-2, sec. 8.
	Over mountainous land, on ridge line.
6.90	Point for AP 2, sec. 8.
	Set an aluminum drive rod, 34 ins. long, ¾ in. diam., 22 ins. in the ground, to bedrock, in a mound of stone, 2 ft. base, to top, with aluminum cap mkd.
	T6S R19E ACWA AP2 S8 2001
	N. 88°11' E., on line 2-3, sec. 8.
	Over mountainous land, on ridge line.
2.48	Point for AP 3, sec. 8.
	Set an aluminum drive rod, 30 ins. long, ¾ in. diam., 15 ins. in the ground, to bedrock, in a mound of stone, 2 ft. base, 1 ft. high, with aluminum cap mkd.
	T6S R19E ACWA AP3 S8 2001

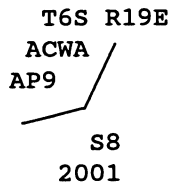
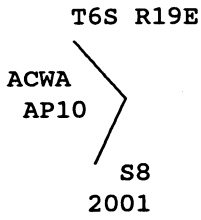
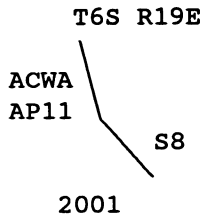
Metes-and-Bounds Survey of the Aravaipa Canyon Wilderness Area Bdy., T. 6 S., R. 19 E., Gila and Salt River Meridian, Arizona

CHAINS	
	N. 17°53' E., on line 3-4, sec. 8.
	Over mountainous land, on ridge line.
2.74	Point for AP 4, sec. 8.
	Set an aluminum drive rod, 34 ins. long, ¾ in. diam., 24 ins. in the ground, to bedrock, in a mound of stone, 2 ft. base, to top, with aluminum cap mkd.
	T6S R19E ACWA AP4 S8 2001
	N. 44°28' E., on line 4-5, sec. 8.
	Over mountainous land, on ridge line.
2.16	Point for AP 5, sec. 8.
	Set an aluminum drive rod, 35 ins. long, ¾ in. diam., 27 ins. in the ground, to bedrock, in a mound of stone, 2 ft. base, to top, with aluminum cap mkd.
	T6S R19E ACWA AP5 S8 2001
	S. 87°54' E., on line 5-6, sec. 8.
	Over mountainous land, on ridge line.
3.67	Point for AP 6, sec. 8.
	Set an aluminum drive rod, 30 ins. long, ¾ in. diam., 18 ins. in the ground, to bedrock, in a mound of stone, 2 ft. base, 1 ft. high, with aluminum cap mkd.
	T6S R19E ACWA AP6 S8 2001

Metes-and-Bounds Survey of the Aravaipa Canyon Wilderness Area Bdy., T. 6 S., R. 19 E., Gila and Salt River Meridian, Arizona

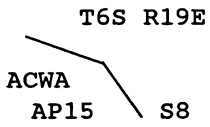
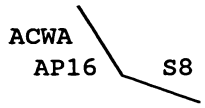
CHAINS	
	N. 31°18' E., on line 6-7, sec. 8.
	Over mountainous land, on ridge line.
3.59	Point for AP 7, sec. 8.
	Set an aluminum drive rod, 30 ins. long, ¾ in. diam., 18 ins. in the ground, to bedrock, in a mound of stone, 3 ft. base, 1 ft. high, with aluminum cap mkd.
	T6S R19E ACWA AP7 S8 2001
	N. 57°43' E., on line 7-8, sec. 8.
	Over mountainous land, on ridge line.
1.94	Point for AP 8, sec. 8.
	Set an aluminum drive rod, 30 ins. long, ¾ in. diam., 17 ins. in the ground, to bedrock, in a mound of stone, 3 ft. base, to top, with aluminum cap mkd.
	T6S R19E ACWA AP8 S8 2001
	N. 78°51' E., on line 8-9, sec. 8.
	Over mountainous land, on ridge line.
1.37	Point for AP 9, sec. 8.
	Set an aluminum drive rod, 33 ins. long, ¾ in. diam., 21 ins. in the ground, to bedrock, in a mound of stone, 3 ft. base, to top, with aluminum cap mkd.

Metes-and-Bounds Survey of the Aravaipa Canyon Wilderness Area Bdy., T. 6 S., R. 19 E., Gila and Salt River Meridian, Arizona

CHAINS	
	
	N. 16°00' E., on line 9-10, sec. 8.
	Over mountainous land, on ridge line.
4.51	Point for AP 10, sec. 8.
	Set an aluminum drive rod, 36 ins. long, ¾ in. diam., 30 ins. in the ground, in a mound of stone, 2 ft. base, to top, with aluminum cap mkd.
	
	N. 33°53' W., on line 10-11, sec. 8.
	Over mountainous land, on ridge line.
3.75	Point for AP 11, sec. 8.
	Set an aluminum drive rod, 32 ins. long, ¾ in. diam., 24 ins. in the ground, in a mound of stone, 3 ft. base, to top, with aluminum cap mkd.
	
	N. 9°58' W., on line 11-12, sec. 8.
	Over mountainous land, on ridge line.
2.50	Point for AP 12, sec. 8.

CHAINS	
	Set an aluminum drive rod, 32 ins. long, ¾ in. diam., 20 ins. in the ground, to bedrock, in a mound of stone, 2 ft. base, to top, with aluminum cap mkd. T6S R19E ACWA AP12 S8 2001
	N. 39°08' E., on line 12-13, sec. 8. Over mountainous land, on ridge line.
5.28	Point for AP 13, sec. 8. Set an aluminum drive rod, 26 ins. long, ¾ in. diam., 16 ins. in the ground, to bedrock, in a mound of stone, 2 ft. base, to top, with aluminum cap mkd. T6S R19E ACWA AP13 S8 2001
	N. 57°08' W., on line 13-14, sec. 8. On ridge line, departing from track road.
4.18	Point for AP 14, sec. 8. Set an aluminum drive rod, 30 ins. long, ¾ in. diam., 20 ins. in the ground, to bedrock, in a mound of stone, 2 ft. base, to top, with aluminum cap mkd. T6S R19E ACWA AP14 S8 2001
	N. 30°27' W., on line 14-15, sec. 8. Over mountainous land, on ridge line.

Metes-and-Bounds Survey of the Aravaipa Canyon Wilderness Area Bdy., T. 6 S., R. 19 E., Gila and Salt River Meridian, Arizona

CHAINS	
4.20	Point for AP 15, sec. 8. Set an aluminum drive rod, 33 ins. long, ¾ in. diam., 25 ins. in the ground, in a mound of stone, 2 ft. base, to top, with aluminum cap mkd.  2001 N. 69°38' W., on line 15-16, sec. 8. Over mountainous land, on ridge line.
4.64	Point for AP 16, sec. 8. Set an aluminum drive rod, 32 ins. long, ¾ in. diam., 22 ins. in the ground, to bedrock, in a mound of stone, 2 ft. base, to top, with aluminum cap mkd.  2001 N. 36°18' W., on line 16-17, sec. 8. Over mountainous land, on ridge line.
8.60	Point for AP 17, sec. 8. Set an aluminum drive rod, 32 ins. long, ¾ in. diam., 20 ins. in the ground, to bedrock, in a mound of stone, 2 ft. base, to top, with aluminum cap mkd.  2001 N. 84°11' W., on line 17-18, sec. 8.

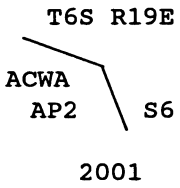
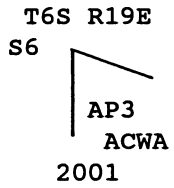
Metes-and-Bounds Survey of the Aravaipa Canyon Wilderness Area Bdy., T. 6 S., R. 19 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Over mountainous land, on ridge line.
18.25	Point for AP 18, sec. 8.
	Set an aluminum drive rod, 32 ins. long, ¾ in. diam., 20 ins. in the ground, to bedrock, in a mound of stone, 2 ft. base, to top, with aluminum cap mkd.
	T6S R19E ACWA S8 AP18 2001
	N. 22°52' W., on line 18-19, sec. 8.
	Over mountainous land, on ridge line.
12.54	AP 19, sec. 8, identical with AP 1, sec. 7, on the line bet. secs. 7 and 8, hereinbefore described.
	From this cor. point, the 1/4 sec. cor. of secs. 7 and 8, bears S. 0°01' E., 12.60 chs. dist., hereinbefore described.
	In Section 7
	N. 74°04' W., on line 1-2, sec. 7.
	Descend over mountainous land, on ridge line.
9.69	Point for AP 2, sec. 7.
	Set an aluminum drive rod, 24 ins. long, ¾ in. diam., 10 ins. in the ground, to bedrock, in a mound of stone, 2 ft. base, to top, with aluminum cap mkd.
	T6S R19E ACWA S7 AP2 2001
	N. 4°48' E., on line 2-3, sec. 7.
	Across wash, drains W., thence ascend.

Metes-and-Bounds Survey of the Aravaipa Canyon Wilderness Area Bdy., T. 6 S., R. 19 E., Gila and Salt River Meridian, Arizona

CHAINS	
7.95	Point for AP 3, sec. 7. Set an aluminum drive rod, 27 ins. long, ¾ in. diam., 10 ins. in the ground, to bedrock, in a mound of stone, 3 ft. base, to top, with aluminum cap mkd. T6S R19E ACWA S7 AP3 2001 Cor. is located on ridge top.
	N. 37°09' W., on line 3-4, sec. 7. Over rounded ridge top.
8.34	Point for AP 4, sec. 7. Set an aluminum drive rod, 29 ins. long, ¾ in. diam., 12 ins. in the ground, to bedrock, in a mound of stone, 3 ft. base, to top, with aluminum cap mkd. T6S R19E ACWA AP4 S7 2001
	N. 17°48' E., on line 4-5, sec. 7. Over rounded ridge top.
10.70	AP 5, sec. 7, identical with AP 1, sec. 6, on the line bet. secs. 6 and 7, hereinbefore described. From this cor. point, the witness cor. to the cor. of secs. 5, 6, 7 and 8, bears N. 89°56' E., 7.21 chs. dist., hereinbefore described.
	In Section 6
	N. 20°31' W., on line 1-2, sec. 6. Over rounded ridge top.

Metes-and-Bounds Survey of the Aravaipa Canyon Wilderness Area Bdy., T. 6 S., R. 19 E., Gila and Salt River Meridian, Arizona

CHAINS	
15.95	Point for AP 2, sec. 6. Set an aluminum drive rod, 29 ins. long, ¾ in. diam., 13 ins. in the ground, to bedrock, in a mound of stone, 3 ft. base, to top, with aluminum cap mkd.  N. 74°17' W., on line 2-3, sec. 6. Over rounded ridge top.
11.20	Barbed wire fence, 4 strands, bears NNE and SSW.
19.93	Point for AP 3, sec. 6. Set an aluminum drive rod, 30 ins. long, ¾ in. diam., 16 ins. in the ground, to bedrock, in a mound of stone, 3 ft. base, to top, with aluminum cap mkd.  Cor. is located 50 lks. E. of a track road. S. 0°23' E., on line 3-4, sec. 6. Over ridge line, slight descent.
4.22	Point for AP 4, sec. 6. Set an aluminum drive rod, 36 ins. long, ¾ in. diam., 28 ins. in the ground, in a mound of stone, 2 ft. base, to top, with aluminum cap mkd.

Metes-and-Bounds Survey of the Aravaipa Canyon Wilderness Area Bdy., T. 6 S., R. 19 E., Gila and Salt River Meridian, Arizona

CHAINS	
	T6S R19E S6 AP4 ACWA 2001 Cor. is located 50 lks. SE. of a track road.
	S. 61°51' W., on line 4-5, sec. 6. Over ridge line, slight descent.
10.64	Point for AP 5, sec. 6. Set an aluminum drive rod, 26 ins. long, ¾ in. diam., 10 ins. in the ground, to bedrock, in a mound of stone, 3 ft. base, to top, with aluminum cap mkd. T6S R19E S6 AP5 ACWA 2001 Cor. is located 50 lks. SE. of a track road.
	S. 5°16' E., on line 5-6, sec. 6. Over ridge line.
6.67	Point for AP 6, sec. 6. Set an aluminum drive rod, 26 ins. long, ¾ in. diam., 9 ins. in the ground, to bedrock, in a mound of stone, 3 ft. base, to top, with aluminum cap mkd. T6S R19E S6 AP6 ACWA 2001 Cor. is located 50 lks. SE. of a track road.
	S. 36°42' W., on line 6-7, sec. 6. Over ridge line.

Metes-and-Bounds Survey of the Aravaipa Canyon Wilderness Area Bdy., T. 6 S., R. 19 E., Gila and Salt River Meridian, Arizona

CHAINS	
5.60	AP 7, sec. 6, identical with AP 6, sec. 7, on the line bet. secs. 6 and 7, hereinbefore described. From this cor. point, the witness cor. to the 1/4 sec. cor. of secs. 6 and 7, bears N. 89°55' E., 3.78 chs. dist., hereinbefore described.
	In Section 7
	S. 41°09' W., on line 6-7, sec. 7. Over ridge line.
5.36	Point for AP 7, sec. 7. Set an aluminum drive rod, 25 ins. long, ¾ in. diam., 6 ins. in the ground, to bedrock, in a mound of stone, 3 ft. base, to top, with aluminum cap mkd. T6S R19E S7 / AP7 ACWA 2001 Cor. is located 50 lks. SE of a track road.
	S. 72°02' W., on line 7-8, sec. 7. Over ridge line.
6.15	AP 8, sec. 7, identical with AP 1, sec. 12, T. 6 S., R. 18 E., on the line bet. secs. 7 and 12, on the W. bdy. of the Tp., hereinbefore described. From this cor. point, the closing cor. of secs. 6 and 7, bears N. 0°01' W., 5.92 chs. dist., hereinbefore described.
	GENERAL DESCRIPTION
	The land encompassed in this survey is located approximately 8 miles northwest of the community of Klondyke, Arizona. The land is mountainous, broken and rolling. Aravaipa Canyon, in sec. 19, and Turkey Creek Canyon, in secs. 19, 30, 31 and 32, are the prominent geological features. Aravaipa Creek is a perennial source of water. Turkey Creek flows intermittently.

Metes-and-Bounds Survey of the Aravaipa Canyon Wilderness Area Bdy., T. 6 S., R. 19 E., Gila and Salt River Meridian, Arizona

CHAINS

Dense stands of sycamores, cottonwoods and ashes are found in the canyons, Mesquite, creosote, Spanish dagger, juniper and catclaw dominate the higher grounds. Elevations range from 3100 to 4000 ft. above sea level. Access is provided by Aravaipa Canyon Road, a track road in Turkey Creek Canyon and the locally known Mescal Hill road.

The mean magnetic declination of 11½° E., was derived from the United States Geological Survey computer program GEOMAGIX, utilizing the Regional Magnetic Field Model for Epoch 2000 for the dates of the survey.

Description of the Aravaipa Canyon Wilderness Area Bdy., T. 6 S., R. 19 E., Gila and Salt River Meridian, Arizona

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The following is for informational purposes only.

Beginning at Angle Point 1, sec. 31, identical with Angle Point 10, sec. 6, T. 7 S., R. 19 E., on the line bet. secs. 6 and 31, on the S. bdy. of the Tp.

thence N. 29°18' W., 3.41 chs. dist. to Angle Point 2, sec. 31;
thence N. 1°38' E., 2.01 chs. dist. to Angle Point 3, sec. 31;
thence S. 75°51' E., 1.52 chs. dist. to Angle Point 4, sec. 31;
thence S. 50°28' E., 3.31 chs. dist. to Angle Point 5, sec. 31;
thence N. 19°38' W., 5.51 chs. dist. to Angle Point 6, sec. 31;
thence N. 9°54' W., 2.17 chs. dist. to Angle Point 7, sec. 31;
thence N. 13°12' E., 3.80 chs. dist. to Angle Point 8, sec. 31;
thence N. 20°54' E., 4.76 chs. dist. to Angle Point 9, sec. 31;
thence N. 30°25' E., 10.62 chs. dist. to Angle Point 10, sec. 31;
thence N. 74°32' E., 1.36 chs. dist. to Angle Point 11, sec. 31;
thence S. 35°10' E., 1.24 chs. dist. to Angle Point 12, sec. 31;
thence S. 25°36' E., 3.26 chs. dist. to Angle Point 13, sec. 31;
thence N. 79°27' E., 13.46 chs. dist. to Angle Point 14, sec. 31;
thence S. 86°04' E., 11.18 chs. dist. to Angle Point 15, sec. 31;
thence S. 35°27' E., 3.18 chs. dist. to Angle Point 16, sec. 31;
thence N. 88°53' E., 7.03 chs. dist. to Angle Point 17, sec. 31;
thence S. 27°46' E., 4.45 chs. dist. to Angle Point 18, sec. 31;
thence N. 58°54' E., 3.46 chs. dist. to Angle Point 19, sec. 31;
thence S. 70°56' E., 2.69 chs. dist. to Angle Point 20, sec. 31, identical with Angle Point 1, sec. 32, on the line bet. secs. 31 and 32.
thence S. 55°37' E., 3.99 chs. dist. to Angle Point 2, sec. 32;
thence N. 87°45' E., 6.57 chs. dist. to Angle Point 3, sec. 32;
thence N. 84°31' E., 6.29 chs. dist. to Angle Point 4, sec. 32;
thence N. 43°05' E., 3.43 chs. dist. to Angle Point 5, sec. 32;
thence S. 80°15' E., 1.96 chs. dist. to Angle Point 6, sec. 32;
thence S. 3°25' E., 2.16 chs. dist. to Angle Point 7, sec. 32;
thence N. 56°40' E., 3.86 chs. dist. to Angle Point 8, sec. 32;

T. 6 S., R. 19 E., Gila and Salt River Meridian, Arizona

CHAINS

thence N. 21°20' W., 3.44 chs. dist. to Angle Point 9, sec. 32;
thence N. 58°27' W., 13.65 chs. dist. to Angle Point 10, sec. 32;
thence N. 18°01' W., 5.48 chs. dist. to Angle Point 11, sec. 32;
thence N. 26°28' W., 10.45 chs. dist. to Angle Point 12, sec. 32;
thence N. 54°19' W., 5.60 chs. dist. to Angle Point 13, sec. 32, identical with Angle Point 21, sec. 31, on the line bet. secs. 31 and 32.
thence N. 53°20' W., 8.93 chs. dist. to Angle Point 22, sec. 31;
thence N. 11°57' W., 2.91 chs. dist. to Angle Point 23, sec. 31;
thence N. 5°30' E., 8.26 chs. dist. to Angle Point 24, sec. 31;
thence N. 9°50' W., 6.77 chs. dist. to Angle Point 25, sec. 31;
thence N. 22°00' W., 8.87 chs. dist. to Angle Point 26, sec. 31, identical with Angle Point 1, sec. 30, on the line bet. secs. 30 and 31.
thence N. 27°48' E., 9.96 chs. dist. to Angle Point 2, sec. 30;
thence N. 20°11' E., 7.37 chs. dist. to Angle Point 3, sec. 30;
thence N. 35°19' W., 14.31 chs. dist. to Angle Point 4, sec. 30;
thence N. 18°53' E., 8.84 chs. dist. to Angle Point 5, sec. 30;
thence N. 1°50' W., 22.04 chs. dist. to Angle Point 6, sec. 30;
thence N. 45°35' W., 9.99 chs. dist. to Angle Point 7, sec. 30;
thence N. 16°14' W., 9.08 chs. dist. to Angle Point 8, sec. 30;
thence N. 7°52' W., 2.81 chs. dist. to Angle Point 9, sec. 30, identical with Angle Point 1, sec. 19, on the line bet. secs. 19 and 30.
thence N. 7°52' W., 10.79 chs. dist. to Angle Point 2, sec. 19;
thence N. 20°41' W., 5.26 chs. dist. to Angle Point 3, sec. 19;
thence N. 0°05' E., 6.61 chs. dist. to Angle Point 4, sec. 19;
thence N. 53°33' W., 17.10 chs. dist. to Angle Point 5, sec. 19;
thence N. 21°44' W., 8.08 chs. dist. to Angle Point 6, identical with the true point for the center 1/4 sec. cor. of sec. 19.
thence N. 0°07' E., 39.95 chs. dist., on the N. and S. center line of sec. 19, to the 1/4 sec. cor. of secs. 18 and 19.
thence S. 89°56' E., 6.74 chs. dist., bet. secs. 18 and 19, to Angle Point 1, sec. 18.
thence N. 40°30' E., 5.05 chs. dist. to Angle Point 2, sec. 18;
thence N. 18°11' W., 14.91 chs. dist. to Angle Point 3, sec. 18;
thence N. 22°13' E., 12.10 chs. dist. to Angle Point 4, sec. 18;
thence N. 42°24' W., 6.71 chs. dist. to Angle Point 5, sec. 18;
thence N. 3°28' E., 3.66 chs. dist. to Angle Point 6, sec. 18;
thence S. 89°43' W., 11.83 chs. dist. to Angle Point 7, sec. 18;
thence N. 45°06' W., 2.46 chs. dist. to Angle Point 8, sec. 18;
thence N. 19°20' E., 3.50 chs. dist. to Angle Point 9, sec. 18;
thence N. 84°51' E., 5.54 chs. dist. to Angle Point 10, sec. 18;
thence S. 53°09' W., 6.29 chs. dist. to Angle Point 11, sec. 18;
thence S. 87°06' E., 11.46 chs. dist. to Angle Point 12, sec. 18;
thence N. 42°43' E., 5.19 chs. dist. to Angle Point 13, sec. 18;
thence N. 82°33' E., 4.16 chs. dist. to Angle Point 14, sec. 18;
thence N. 32°10' E., 4.37 chs. dist. to Angle Point 15, sec. 18;
thence N. 52°11' E., 17.87 chs. dist. to Angle Point 16, sec. 18;
thence N. 19°03' E., 7.57 chs. dist. to Angle Point 17, sec. 18;

T. 6 S., R. 19 E., Gila and Salt River Meridian, Arizona

CHAINS

thence N. 64°43' E., 9.05 chs. dist. to Angle Point 18, sec. 18, identical with Angle Point 1, sec. 17, on the line bet. secs. 17 and 18.
thence N. 63°40' E., 8.72 chs. dist. to Angle Point 2, sec. 17;
thence N. 24°59' E., 3.66 chs. dist. to Angle Point 3, sec. 17;
thence N. 72°13' E., 3.90 chs. dist. to Angle Point 4, sec. 17;
thence N. 31°24' E., 3.00 chs. dist. to Angle Point 5, sec. 17, identical with Angle Point 1, sec. 8, on the line bet. secs. 8 and 17.
thence N. 49°52' E., 6.90 chs. dist. to Angle Point 2, sec. 8;
thence N. 88°11' E., 2.48 chs. dist. to Angle Point 3, sec. 8;
thence N. 17°53' E., 2.74 chs. dist. to Angle Point 4, sec. 8;
thence N. 44°28' E., 2.16 chs. dist. to Angle Point 5, sec. 8;
thence S. 87°54' E., 3.67 chs. dist. to Angle Point 6, sec. 8;
thence N. 31°18' E., 3.59 chs. dist. to Angle Point 7, sec. 8;
thence N. 57°43' E., 1.94 chs. dist. to Angle Point 8, sec. 8;
thence N. 78°51' E., 1.37 chs. dist. to Angle Point 9, sec. 8;
thence N. 16°00' E., 4.51 chs. dist. to Angle Point 10, sec. 8;
thence N. 33°53' W., 3.75 chs. dist. to Angle Point 11, sec. 8;
thence N. 9°58' W., 2.50 chs. dist. to Angle Point 12, sec. 8;
thence N. 39°08' E., 5.28 chs. dist. to Angle Point 13, sec. 8;
thence N. 57°08' W., 4.18 chs. dist. to Angle Point 14, sec. 8;
thence N. 30°27' W., 4.20 chs. dist. to Angle Point 15, sec. 8;
thence N. 69°38' W., 4.64 chs. dist. to Angle Point 16, sec. 8;
thence N. 36°18' W., 8.60 chs. dist. to Angle Point 17, sec. 8;
thence N. 84°11' W., 18.25 chs. dist. to Angle Point 18, sec. 8;
thence N. 22°52' W., 12.54 chs. dist. to Angle Point 19, sec. 8, identical with Angle Point 1, sec. 7, on the line bet. secs. 7 and 8.
thence N. 74°04' W., 9.69 chs. dist. to Angle Point 2, sec. 7;
thence N. 4°48' E., 7.95 chs. dist. to Angle Point 3, sec. 7;
thence N. 37°09' W., 8.34 chs. dist. to Angle Point 4, sec. 7;
thence N. 17°48' E., 10.70 chs. dist. to Angle Point 5, sec. 7, identical with Angle Point 1, sec. 6, on the line bet. secs. 6 and 7.
thence N. 20°31' W., 15.95 chs. dist. to Angle Point 2, sec. 6;
thence N. 74°17' W., 19.93 chs. dist. to Angle Point 3, sec. 6;
thence S. 0°23' E., 4.22 chs. dist. to Angle Point 4, sec. 6;
thence S. 61°51' W., 10.64 chs. dist. to Angle Point 5, sec. 6;
thence S. 5°16' E., 6.67 chs. dist. to Angle Point 6, sec. 6;
thence S. 36°42' W., 5.60 chs. dist. to Angle Point 7, sec. 6, identical with Angle Point 6, sec. 7, on the line bet. secs. 6 and 7.
thence S. 41°09' W., 5.36 chs. dist. to Angle Point 7, sec. 7;
thence S. 72°02' W., 6.15 chs. dist. to Angle Point 8, sec. 7, identical with Angle Point 1, sec. 12, T. 6 S., R. 18 E., on the W. bdy. of the Tp.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Kurt Hueta	Land Surveyor
Matt Kachinski	Land Surveyor
Mark R. Searles	Survey Technician
Christopher Wiita	Land Surveyor

CERTIFICATE OF SURVEY

I, Gordon R. Bubel, Cadastral Surveyor, HEREBY CERTIFY upon honor, that in pursuance of special instructions bearing date of the 17th day of January, 2001, I have dependently resurveyed a portion of the south and west boundaries and a portion of the subdivisional lines, subdivided section 19, and executed the metes-and-bounds survey of the Aravaipa Canyon Wilderness Area Boundary, T. 6 S., R. 19 E., Gila and Salt River Meridian, Arizona, which are represented in the foregoing field notes as having been executed by me and under my direction. Said survey has been made in strict conformity with said special instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in specific manner described in the foregoing field notes.

OCT 25, 2002
(Date)

Gordon R. Bubel
(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT
Phoenix, Arizona

The foregoing field notes of the dependent resurvey of a portion of the south and west boundaries and a portion of the subdivisional lines, the subdivision of section 19 and the metes-and-bounds survey of the Aravaipa Canyon Wilderness Area Boundary, T. 6 S., R. 19 E., Gila and Salt River Meridian, Arizona, executed by, Gordon R. Bubel, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

January 31, 2003
(Date)

Kenny D Ravnkar
(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. 6 S., R. 19 E., Gila and Salt River Meridian, Arizona, is a true copy of the original field notes.

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