BOOK 5656

ORIGINAL

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

OF THE

DEPENDENT RESURVEY OF A PORTION OF THE EAST AND NORTH BOUNDARIES

AND A PORTION OF THE SUBDIVISIONAL LINES,

THE SUBDIVISION OF SECTION 14

AND

THE METES-AND-BOUNDS SURVEY OF THE

ARAVAIPA CANYON WILDERNESS AREA BOUNDARY,

TOWNSHIP 7 SOUTH, RANGE 18 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 May 7, 2001

Survey completed February 26, 2002

INDEX DIAGRAM

TOWNSHIP 7 SOUTH RANGE 18 EAST

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BOOK 5656

T. 7 S., R. 18 E., Gila and Salt River Meridian, Arizona

CHAINS

The following field notes describe the dependent resurvey of a portion of the east and north boundaries and a portion of the subdivisional lines, the subdivision of section 14 and the metes-and-bounds survey of the Aravaipa Canyon Wilderness Area Boundary, T. 7 S., R. 18 E., Gila and Salt River Meridian, Arizona.

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

The east and north boundaries and the subdivisional lines were surveyed by Glenn F. Sawyer and Theodore Vander Meer in 1924.

In 1933, Charles E. Hunter surveyed a portion of the subdivisional lines of T. 7 S., R. 19 E., changing cors. to refer to T. 7 S., R. 18 E. only, and establishing cors. of minimum control on the W. bdy. of that Tp.

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. 1 and 12 only, on the E. bdy. of the Tp., is as follows:

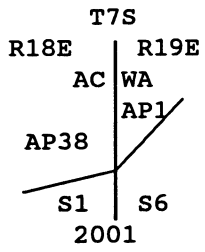
Latitude: 32° 50' 45.54" N. Longitude: 110° 26' 54.68" W.

The mean magnetic declination is 11½° E.

**Dependent Resurvey of a Portion of the East Boundary,
T. 7 S., R. 18 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	Restoring the survey executed by Glenn F. Sawyer & Theodore Vander Meer, in 1924
	Beginning at the cor. of secs. 1 and 12 only, on the E. bdy. of the Tp., monumented with an iron post, 2 ins., diam., firmly set, projecting 14 ins. above the ground, in a mound of stone, 2 ft. base, to top, with brass cap incorrectly mkd. T7S R18E R19E S1 S6 S12 1933 1924.
	from which the original bearing trees
	A forked juniper, 30 ins. diam. at base, bears N. 14¾° E., 75 lks. dist., with a blaze defaced in 1933 on a limb, 5 ins. diam. (Record: N. 16° E., 79 lks. dist.)
	A forked juniper, 16 ins. diam., bears S. 66½° E., 470 lks. dist., with a blaze defaced in 1933 on a limb, 8 ins. diam. (Record: S. 58° E., 469 lks. dist.)
	A forked juniper, 16 ins. diam. at base bears N. 77¼° W., 189 lks. dist., marked T7S R18E S12 BT on an open blaze. (Record: S. 76¾° W., 182 lks. dist.)
	Change the marks S6 to S7 and add the marks 2001 to the brass cap.
	N. 0°12' E., on the E. bdy. of sec. 1.
	Over mountainous land, through scattered juniper timber, ascend over SE facing slope.
7.28	The closing cor. of secs. 6 and 7, T. 7 S., R. 19 E., monumented with an iron post, 1 in. diam., firmly set, projecting 30 ins. above the ground, in a supporting mound of stone, 5 ft. base, to top, with brass cap incorrectly mkd. T7S T7S R18E R19E S12 S6 CC S7 1933.
	from which
	A juniper, 13 ins. diam., bears N. 79¾° E., 285 lks. dist., with scribe marks T7S R19E S6BT visible on partially opened blaze.
	A juniper snag, 8 ins. diam., bears S. 86½° E., 265 lks. dist., with scribe marks T7S R19E S7 BT visible on partially opened blaze. (Record: S. 86° E.)
	Change the marks S12 to S1 and add the marks 2001 to the brass cap.
30.30	Bladed road, 12 lks. wide, bears ENE and WSW.

**Dependent Resurvey of a Portion of the East Boundary,
T. 7 S., R. 18 E., Gila and Salt River Meridian, Arizona**

CHAINS	
30.82	Point for AP 38, sec. 1, identical with AP 1, sec. 6, T. 7 S., R. 19 E., on the Aravaipa Canyon Wilderness Area Bdy. Set an aluminum drive rod, 28 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. 
39.96	The 1/4 sec. cor. of sec. 1 only, monumented with an iron post, 1 in. diam., firmly set, projecting 36 ins. above the ground, in a supporting mound of stone, 6 ft. base, to top, with brass cap mkd. 1/4 S1 1924. Add the marks T7S R18E R19E 2001 to the brass cap.
	N. 0°10' E., beginning new measurement.
7.28	The 1/4 sec. cor. of sec. 6 only, T. 7 S., R. 19 E., monumented with an iron post, 1 in. diam., firmly set, projecting 19 ins. above the ground, in a mound of stone, 4 ft. base, to top, with brass cap mkd. 1/4 S6 1933. from which A forked juniper, 15 ins. diam. at base, bears N. 29° E., 141 lks. dist., with scribe marks BT visible on an open blaze on limb, 5 ins. diam. A juniper, 10 ins. diam., bears S. 4½° E., 423 lks. dist., with scribe marks 1/4 S6 BT visible on partially open blaze. (Record: 419 lks. dist.) Add the marks T7S R18E R19E 2001 to the brass cap.
45.97	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 2001 1924 as witnessed and described in the field notes of the dependent resurvey of a portion of the S. Bdy., T. 6 S., R. 19 E., surveyed concurrently under this same Group.

**Dependent Resurvey of a Portion of the North Boundary,
T. 7 S., R. 18 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	From the cor. of secs. 1, 2, 35 and 36, on the N. bdy. of the Tp., monumented with an iron post, 2 ins. diam., firmly set, projecting 20 ins. above the ground, in a mound of stone, 2 ft. base, 1 ft. high, with brass cap mkd. T6S R18E S35 S36 S2 S1 T7S 1924.
	from which the remaining original bearing trees.
	A juniper, 40 ins. diam., bears S. 24¾° E., 28 lks. dist., with a rotted out blaze.
	A juniper stump, 38 ins. diam., bears N. 47° W., 8 lks. dist., with healed over blaze.
	Add the marks 2002 to the brass cap.
	Cor. is located on the E. side of Parsons Canyon, about 30 ft. above canyon bottom.
	S. 89°57' W., bet. secs. 2 and 35, on the N. bdy. of the Tp.
	Ascend out of Parsons Canyon, through dense brush.
1.50	Wash, at bottom of canyon, drains NNE.
15.00	W. rim of Parsons Canyon, thence over rolling land.
34.05	Point for AP 1, sec. 2, identical with AP 29, sec. 35, T. 6 S., R. 18 E., on the Aravaipa Canyon Wilderness Area Bdy.
	Set an aluminum drive rod, 43 ins. long, ¾ in. diam., 35 ins. in the ground, encircled with a collar of stone, with aluminum cap mkd.
	T6S R18E A S35 / AP29 C S2 | AP1 W A T7S 2002
34.85	Bladed road, 12 lks. wide, bears N. and S.
39.86	The 1/4 sec. cor. of secs. 2 and 35, monumented with an iron post, 1 in. diam., firmly set, projecting 12 ins. above the ground, encircled with a collar of stone, with brass cap mkd. 1/4 S35 S2 1924.
	Add the marks T6S R18E T7S 2002 to the brass cap.

**Dependent Resurvey of a Portion of the North Boundary,
T. 7 S., R. 18 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	From the cor. of secs. 3, 4, 33 and 34, monumented with an iron post, 2 ins. diam., firmly set, projecting 24 ins. above the ground, in a mound of stone, 4 ft. base, to top, with brass cap mkd. T6S R18E S33 S34 S4 S3 T7S 1924. Add the marks 2002 to the brass cap. Cor. is located 50 lks. W. of a track road, 12 lks. wide, bears NE and SW. N. 89°59' W., bet. secs. 4 and 33. Over rolling land, through scattered juniper timber.
11.90	Track road, 12 lks. wide, bears NNE and SSW.
12.56	Point for AP 4, sec. 4, identical with AP 13, sec. 33, T. 6 S., R. 18 E., on the Aravaipa Canyon Wilderness Area Bdy. Set an aluminum drive rod, 32 ins. long, ¾ in. diam., 25 ins. in the ground, encircled with a collar of stone, with aluminum cap mkd. T6S R18E A C AP13 / S33 W AP4 / S4 A T7S R18E 2002
19.78	Point for AP 1, sec. 4, identical with AP 12, sec. 33, T. 6 S., R. 18 E., on the Aravaipa Canyon Wilderness Area Bdy. Set an aluminum drive rod, 24 ins. long, ¾ in. diam., 19 ins. in the ground, encircled with a collar of stone, with aluminum cap mkd. T6S R18E S33 \ AP12 A C S4 \ AP1 W A T7S R18E 2002
20.45	Track road, 12 lks. wide, bears SSE and NNW.

**Dependent Resurvey of a Portion of the North Boundary,
T. 7 S., R. 18 E., Gila and Salt River Meridian, Arizona**

CHAINS	
40.00	The 1/4 sec. cor. of secs. 4 and 33, monumented with an iron post, 1 in. diam., firmly set, projecting 12 ins. above the ground, bent over 10 ins. to the W., with brass cap mkd. 1/4 S33 S4 1924. At the cor. point. Set a stainless steel post, 28 ins. long, 2½ ins. diam., 21 ins. in the ground, in a collar of stone, with brass cap mkd. T6S R18W S33 1/4 ——— S4 T7S 2002 Deposit a magnet in a white plastic case at the base of the stainless steel post. Remove the iron post from the area, impracticable to bury.
	S. 89°58' W., beginning new measurement.
19.965	Point for the W. 1/16 sec. cor. of secs. 4 and 33. Set a stainless steel post, 28 ins. long, 2½ ins. diam., 18 ins. in the ground, in a mound of stone, 4 ft. base, to top, with brass cap mkd. T6S R18E S33 W 1/16 ——— S4 T7S 2001 Deposit 4, 60D nails at the base of the stainless steel post. Cor. is located on steep W. slope of Bears Springs Canyon.
21.00	Wash at bottom of Bear Springs Canyon, 25 lks. wide, drains NW.
39.93	The cor. of secs. 4, 5, 32 and 33, monumented with an iron post, 2 ins. diam., firmly set, projecting 30 ins. above the ground, in a supporting mound of stone, 5 ft. base, 2 ft. high, with brass cap mkd. T6S R18E S32 S33 S5 S4 T7S 1924. from which the original bearing tree

**Dependent Resurvey of a Portion of the North Boundary,
T. 7 S., R. 18 E., Gila and Salt River Meridian, Arizona**

CHAINS

A pinion pine, 28 ins. diam., bears S. 5½° W., 200 lks. dist., with scribe marks T7S R18E S5 BT visible on partially open blaze. (Record: S. 4½° W., 198 lks. dist.)

Add the marks 2002 to the brass cap.

Cor. is located on a steep SW slope, about 2 chs. E. of a ravine, drains N.

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 7 S., R. 18 E., Gila and Salt River Meridian, Arizona**

From the 1/4 sec. cor. of secs. 13 and 14, monumented with an iron post, 1 in. diam., firmly set, projecting 12 ins. above the ground, with brass cap mkd. 1/4 S14 S13 1924.

Add the marks T7S R18E 2001 to the brass cap.

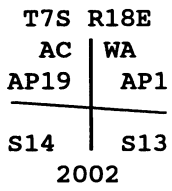
North, bet. secs. 13 and 14.

Descend over NE slope.

17.95 Bladed road, 12 lks. wide, bears ESE and WSW.

18.66 Point for AP 1, sec. 13, identical with AP 19, sec. 14, on the Aravaipa Canyon Wilderness Area Bdy.

Set an aluminum drive rod, 25 ins. long, ¾ in. diam., 14 ins. in the ground, encircled with a collar of stone, with aluminum cap mkd.



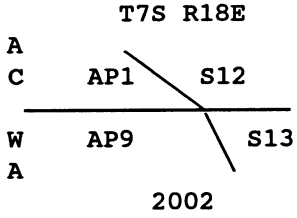
39.97 The cor. of secs. 11, 12, 13 and 14, monumented with an iron post, 2 ins. diam., firmly set, projecting 30 ins. above the ground, in a supporting mound of stone, 5 ft. base, 2 ft. high, with brass cap mkd. T7S R18E S11 S12 S14 S13 1924.

from which the remaining original bearing tree

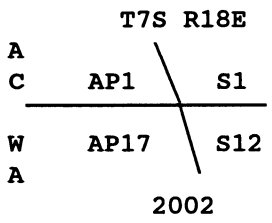
An oak, 18 ins. diam., bears N. 78° E., 138 lks. dist., with a healed blaze.

Add the marks 2001 to the brass cap.

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 7 S., R. 18 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	From the 1/4 sec. cor. of secs. 12 and 13, monumented with an iron post, 1 in. diam., firmly set, projecting 18 ins. above the ground, in a mound of stone, 3 ft. base, 1 ft. high, with brass cap mkd. 1/4 S12 S13 1924.
	from which the original bearing trees
	A juniper, 20 ins. diam., bears N. 20° E., 96 lks. dist., mkd. 1/4 S12 BT, on an open blaze, (Record: N. 15° E.)
	An oak, 24 ins. diam., bears S. 22° E., 139 lks. dist., with a healed blaze.
	Add the marks T7S 18E 2001 to the brass cap.
	N. 89°41' W., bet. secs. 12 and 13.
	Ascend over SE slope of Oak Grove Canyon.
28.45	Bladed road, 12 lks. wide, in curve, bears SE and WNW.
29.41	Point for AP 1, sec. 12, identical with AP 9, sec. 13, on the Aravaipa Canyon Wilderness Area Bdy.
	Set an aluminum drive rod, 16 ins. long, ¾ in. diam., 5 ins. in the ground, to bedrock, in a mound of stone, 3 ft. base, to top, with aluminum cap mkd.
	
40.16	The cor. of secs. 11, 12, 13 and 14.
	From the cor. of secs. 1 and 12 only, on the E. bdy. of the Tp., hereinbefore described.
	N. 89°55' W., bet. secs. 1 and 12.
	Over mountainous land, through scattered juniper timber.
14.05	Bladed road, 12 lks. wide, bears SSE and NNW.
14.80	Point for AP 1, sec. 1, identical with AP 17, sec. 12, on the Aravaipa Canyon Wilderness Area Bdy.

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 7 S., R. 18 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	Set an aluminum drive rod, 36 ins. long, ¾ in. diam., 25 ins. in the ground, in a mound of stone, 3 ft. base, to top, with aluminum cap mkd.
	
40.26	The 1/4 sec. cor. of secs. 1 and 12, monumented with an iron post, 1 in. diam., firmly set, projecting 36 ins. above the ground, in a supporting mound of stone, 5 ft. base, 2½ ft. high, with brass cap mkd. 1/4 S1 S12 1924.
	from which the remaining original bearing tree
	A mesquite, 13 ins. diam., bears S. 52½° E., 110 lks. dist., with a rotted blaze. (Record: S. 56½° E., 112 lks.)
	Add the marks T7S R18E 2001 to the brass cap.
	Cor. is located at base of a rock outcropping, 8 ft. high, bears ENE and WSW.
	From the 1/4 sec. cor. of secs. 14 and 15, monumented with an iron post, 1 in. diam., firmly set, projecting 18 ins. above the ground, in a mound of stone, 3 ft. base, 1 ft. high, with brass cap mkd. 1/4 S15 S14 1924.
	from which the remains of the original bearing trees
	A stump hole, bears N. 16° W., 182 lks. dist., with a dead and down oak, 8 ins. diam., alongside, with illegible scribe marks visible on a partially rotted blaze.
	Add the marks T7S R18E 2001 to the brass cap.
	N. 0°05' W., bet. secs. 14 and 15.
	Over mountainous land, through scattered juniper and oak timber.
39.94	The cor. of secs. 10, 11, 14 and 15, monumented with an iron post, 2 ins. diam., firmly set, projecting 24 ins. above the ground, in a mound of stone, 3 ft. base, 1 ft. high, with brass cap mkd. T7S R18E S10 S11 S15 S14 1924.

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 7 S., R. 18 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	Add the marks 2001 to the brass cap.
	From the cor. of secs. 11, 12, 13 and 14.
	N. 89°59' W., bet. secs. 11 and 14.
	Over mountainous land, through scattered juniper and oak timber.
40.17	The 1/4 sec. cor. of secs. 11 and 14, monumented with an iron post, 1 in. diam., firmly set, projecting 12 ins. above the ground, with brass cap mkd. 1/4 S11 S14 1924.
	from which the remains of the original bearing trees
	A stump hole, bears N. 41° E., 62 lks. dist., with a dead and down oak alongside, size indeterminate, with reverse scribe marks 1/4 BT visible on piece of an overgrown blaze. (Record: N. 38½° E., 47 lks. dist.)
	Add the marks T7S R18E 2001 to the brass cap.
	S. 89°51' W., beginning new measurement.
21.04	Point for AP 1, sec. 14, identical with AP 15, sec. 11, on the Aravaipa Canyon Wilderness Area Bdy.
	Set an aluminum drive rod, 28 ins. long, ¾ in. diam., 21 ins. in the ground, encircled with a collar of stone, with aluminum cap mkd.
	T7S R18E A S11 / AP15 C S14 / AP1 W A 2002
22.10	Bladed road, 12 lks. wide, bears NE and SW.
39.48	The cor. of secs. 10, 11, 14 and 15.
	From the 1/4 sec. cor. of secs. 2 and 11, monumented with an iron post, 1 in. diam., firmly set, projecting 18 ins. above the ground, in a mound of stone, 3 ft. base, 1 ft. high, with brass cap mkd. 1/4 S2 S11 1924.
	from which the original bearing trees

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 7 S., R. 18 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	A mountain mahogany, 6 ins. diam., bears N. 53° E., 47 lks. dist., with no marks visible. An oak, 30 ins. diam., bears S. 52½° E., 203 lks. dist., with a rotted blaze. Add the marks T7S R18E 2002 to the brass cap. S. 89°58' W., bet. secs. 2 and 11. Descend over mountainous land.
1.50	Wash at bottom of canyon, drains N., thence ascend over SE slope.
7.32	Point for AP 1, sec. 11, identical with AP 16, sec. 2, on the Aravaipa Canyon Wilderness Area Bdy. Set an aluminum drive rod, 23 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. T7S R18E S2 | AP16 A C S11 | AP1 W A 2002
8.05	Bladed road, 12 lks. wide, bears N. and S.
39.88	The cor. of secs. 2, 3, 10 and 11, monumented with an iron post, 2 ins. diam., firmly set, on a granite slab, in a supporting mound of stone, 4 ft. base, to top, with brass cap mkd. T7S R18E S3 S2 S10 S11 1924. from which A pinyon pine, 9 ins. diam., bears N. 65½° E., 248 lks. dist., with illegible scribe marks visible on a partially healed blaze. (Record: 251 lks. dist.) A pinyon pine, 13 ins. diam., bears S. 26° E., 204 lks. dist., with illegible and faded scribe marks visible on partially open blaze. (Record: S. 25¼° E., 209 lks. dist.) A pinyon pine, 8 ins. diam., bears S. 57½° W., 199 lks. dist., with illegible and faded scribe marks visible on an open blaze.

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 7 S., R. 18 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	A pinyon pine, 17 ins. diam., bears N. 5° W., 245 lks. dist., with a healed blaze. Add the marks 2001 to the brass cap.
	Subdivision of Section 14, T. 7 S., R. 18 E., Gila and Salt River Meridian, Arizona
	From the 1/4 sec. cor. of secs. 14 and 23, monumented with an iron post, 1 in. diam., firmly set, projecting 19 ins. above the ground, in a mound of stone, 3 ft. base, 1 ft. high, with brass cap mkd. 1/4 S14 S23 1924. from which the remaining original bearing tree An alligator juniper, 20 ins. diam., bears S. 68° E., 165 lks. dist., with a healed blaze. Add the marks T7S R18E 2001 to the brass cap. N. 0°15' W., on the N. and S. center line of sec. 14. Over mountainous land, through scattered oak and juniper timber.
40.06	Point for the center 1/4 sec. cor. of sec. 14, at intersection with the E. and W. center line of sec. 14. Set a stainless steel post, 28 ins. long, 2½ ins. diam., 16 ins. in the ground, to bedrock, in a mound of stone, 3 ft. base, to top, with brass cap mkd. T7S R18E C 1/4 S14 2001 Deposit a magnet in a white plastic case at the base of the stainless steel post.
41.00	Bladed road, 12 lks. wide, bears ESE and WNW.
42.09	Intersect line 8-9, sec. 14, of the metes-and-bounds survey of the Aravaipa Canyon Wilderness Area Bdy.
80.07	The 1/4 sec. cor. of secs. 11 and 14.
	From the 1/4 sec. cor. of secs. 13 and 14. S. 89°58' W., on the E. and W. center line of sec. 14.

Subdivision of Section 14,
T. 7 S., R. 18 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Over mountainous land.
26.90	Bladed road, 12 lks. wide, bears NE and SW.
27.72	Intersect line 10-11, sec. 14, of the metes-and-bounds survey of the Aravaipa Canyon Wilderness Area Bdy.
30.43	Intersect line 9-10, sec. 14, of the metes-and-bounds survey of the Aravaipa Canyon Wilderness Area Bdy.
38.15	Bladed road, 12 lks. wide, bears ESE and WNW.
40.00	The center 1/4 sec. cor. of sec. 14.
47.10	Bladed road, 12 lks. wide, bears NNE and SSW.
47.78	SE cor. of cabin, 28 x 24 ft., bears N., 25 lks. dist., the long side bears N. 28° W.
50.35	Wash at bottom of Parson Canyon, 35 lks. wide, 2 ft. deep, drains NNW.
79.61	The 1/4 sec. cor. of secs. 14 and 15.

Metes-and-Bounds Survey of the Aravaipa Canyon Wilderness Area Bdy., T. 7 S., R. 18 E., Gila and Salt River Meridian, Arizona

In Section 4

Note: All AP's in sec. 4, are offset approximately 50 lks. northerly of a track road, excluding the road from the wilderness area.

From AP 1, sec. 4, identical with AP 12, sec. 33, T. 6 S., R. 18 E., on the N. bdy. of the Tp., hereinbefore described.

S. 38°58' E., on line 1-2, sec. 4.

Over level land.

4.03 Point for AP 2, sec. 4.

Set an aluminum drive rod, 33 ins. long, ¾ in. diam., 24 ins. in the ground, 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. 7 S., R. 18 E., Gila and Salt River Meridian, Arizona

CHAINS	
	T7S R18E ACWA AP2 S4 2002
	From this cor. point, the NW cor. of an iron corral bears S. 8°11' W., 144 lks. dist.
	N. 88° 25' E., on line 2-3, sec. 4.
	Over level land.
2.65	Point for AP 3, sec. 4.
	Set an aluminum drive rod, 27 ins. long, ¾ in. diam., 21 ins. in the ground, in a mound of stone, 2 ft. base, to top, with aluminum cap mkd.
	T7S R18E ACWA AP3 S4 2002
	N. 33°43' E., on line 3-4, sec. 4.
	Over level land.
3.67	AP 4, sec. 4, identical with AP 13, sec. 33, T. 6 S., R. 18 E., on the N. bdy. of the Tp., hereinbefore described.
	In Section 2
	Note: All AP's in sec. 2, are offset approximately 50 lks. easterly of a bladed road, excluding the road from the wilderness area.
	From AP 1, sec. 2, identical with AP 29, sec. 35, T. 6 S., R. 18 E., on the N. bdy. of the Tp., hereinbefore described.
	S. 1°23' W., on line 1-2, sec. 2.
	Ascend over mountainous land.
7.11	Point for AP 2, sec. 2.

Metes-and-Bounds Survey of the Aravaipa Canyon Wilderness Area Bdy., T. 7 S., R. 18 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Set an aluminum drive rod, 29 ins. long, ¾ in. diam., 20 ins. in the ground, in a mound of stone, 3 ft. base, to top, with aluminum cap mkd. T7S R18E S2 AP2 ACWA 2002
	S. 41°15' E., on line 2-3, sec. 2.
	Ascend over mountainous land.
7.27	Point for AP 3, sec. 2.
	Set an aluminum drive rod, 30 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. T7S R18E S2 AP3 ACWA 2002
	S. 9°54' E., on line 3-4, sec. 2.
	Slight ascent.
8.14	Point for AP 4, sec. 2.
	Set an aluminum drive rod, 35 ins. long, ¾ in. diam., 27 ins. in the ground, in a mound of stone, 2 ft. base, to top, with aluminum cap mkd. T7S R18E S2 AP4 ACWA 2002
	S. 10°36' W., on line 4-5, sec. 2.
	Ascend.
7.88	Point for AP 5, sec. 2.

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CHAINS	
	Set an aluminum drive rod, 27 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. T7S R18E S2 / AP5 ACWA 2002
	S. 6°56' W., on line 5-6, sec. 2.
	Ascend.
4.62	Point for AP 6, sec. 2.
	Set an aluminum drive rod, 22 ins. long, ¾ in. diam., 11 ins. in the ground, to bedrock, in a mound of stone, 3 ft. base, to top, with aluminum cap mkd. T7S R18E S2 / AP6 ACWA 2002
	S. 21°42' W., on line 6-7, sec. 2.
	Ascend.
1.78	Point for AP 7, sec. 2.
	Set an aluminum drive rod, 39 ins. long, ¾ in. diam., 31 ins. in the ground, with aluminum cap mkd. T7S R18E S2 \ AP7 ACWA 2002
	S. 31°22' E., on line 7-8, sec. 2.
	Descend over mountainous land.
9.72	Point for AP 8, sec. 2.

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CHAINS	
	Set an aluminum drive rod, 24 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. T7S R18E S2 \ AP8 ACWA 2002
	S. 25°24' E., on line 8-9, sec. 2.
	Along westerly side of canyon.
1.98	Point for AP 9, sec. 2.
	Set an aluminum drive rod, 30 ins. long, ¾ in. diam., 24 ins. in the ground, encircled with a collar of stone, with aluminum cap mkd. T7S R18E S2 \ AP9 ACWA 2002
	S. 14°43' W., on line 9-10, sec. 2.
	Along westerly side of canyon.
4.67	Point for AP 10, sec. 2.
	Set an aluminum drive rod, 29 ins. long, ¾ in. diam., 22 ins. in the ground, encircled with a collar of stone, with aluminum cap mkd. T7S R18E S2 / AP10 ACWA 2002
	S. 28°20' W., on line 10-11, sec. 2.
	Along westerly side of canyon.
3.62	Point for AP 11, sec. 2.

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CHAINS	
	Set an aluminum drive rod, 9 ins. long, ¾ in. diam., 9 ins. in the ground, wedged in a crack of a granite outcropping, with aluminum cap mkd. T7S R18E S2 / AP11 ACWA 2002
	S. 31°10' W., on line 11-12, sec. 2. Along westerly side of canyon.
15.38	Point for AP 12, sec. 2. Set an aluminum drive rod, 29 ins. long, ¾ in. diam., 23 ins. in the ground, encircled with a collar of stone, with aluminum cap mkd. T7S R18E S2 / AP12 ACWA 2002
	S. 32°55' W., on line 12-13, sec. 2. Along westerly side of canyon.
5.25	Point for AP 13, sec. 2. Set an aluminum drive rod, 24 ins. long, ¾ in. diam., 18 ins. in the ground, encircled with a collar of stone, with aluminum cap mkd. T7S R18E S2 / AP13 ACWA 2002
	S. 58°25' W., on line 13-14, sec. 2. Ascend out of canyon.

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CHAINS	
4.26	Point for AP 14, sec. 2. Set an aluminum drive rod, 23 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. T7S R18E S2 AP14 ACWA 2002
	S. 38°29' W., on line 14-15, sec. 2. Along ridge top.
8.91	Point for AP 15, sec. 2. Set an aluminum drive rod, 26 ins. long, ¾ in. diam., 20 ins. in the ground, encircled with a collar of stone, with aluminum cap mkd. T7S R18E S2 AP15 ACWA 2002
	S. 2°39' W., on line 15-16, sec. 2. Along ridge top.
6.42	AP 16, sec. 2, identical with AP 1, sec. 11, on the line bet. secs. 2 and 11, hereinbefore described. From this point, the 1/4 sec. cor. of secs. 2 and 11, bears N. 89°58' E., 7.32 chs. dist., hereinbefore described.
	In Section 11 Note: All AP's in sec. 11, are offset approximately 50 lks. easterly of a bladed road, excluding the road from the wilderness area. From AP 1, sec. 11, identical with AP 16, sec. 2.

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CHAINS	
	S. 13°42' W., on line 1-2, sec. 11.
	On ridge top.
11.00	Point for AP 2, sec. 11.
	Set an aluminum drive rod, 28 ins. long, ¾ in. diam., 21 ins. in the ground, encircled with a collar of stone, with aluminum cap mkd.
	T7S R18E S11 / ACWA AP2 2002
	S. 53°30' W., on line 2-3, sec. 11.
	On ridge top.
7.82	Point for AP 3, sec. 11.
	Set an aluminum drive rod, 28 ins. long, ¾ in. diam., 21 ins. in the ground, encircled with a collar of stone, with aluminum cap mkd.
	T7S R18E S11 / AP3 ACWA 2002
	S. 41°38' W., on line 3-4, sec. 11.
	On ridge top.
3.63	Point for AP 4, sec. 11.
	Set an aluminum drive rod, 25 ins. long, ¾ in. diam., 19 ins. in the ground, encircled with a collar of stone, with aluminum cap mkd.
	T7S R18E S11 | AP4 ACWA 2002

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CHAINS	
	S. 3°14' E., on line 4-5, sec. 11.
	Descend.
5.43	Point for AP 5, sec. 11.
	Set an aluminum drive rod, 31 ins. long, ¾ in. diam., 24 ins. in the ground, encircled with a collar of stone, with aluminum cap mkd.
	T7S R18E S11 AP5 ACWA 2002
	S. 40°40' E., on line 5-6, sec. 11.
	Descend.
7.52	Point for AP 6, sec. 11.
	Set an aluminum drive rod, 31 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.
	T7S R18E ACWA S11 AP6 2002
	S. 34°10' W., on line 6-7, sec. 11.
	Descend.
11.59	Point for AP 7, sec. 11.
	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.

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CHAINS	
	T7S R18E S11 / AP7 ACWA 2002
	S. 19°09' E., on line 7-8, sec. 11.
	Ascend.
7.23	Point for AP 8, sec. 11.
	Set an aluminum drive rod, 25 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.
	T7S R18E ACWA S11 \ AP8 2002
	S. 45°55' E., on line 8-9, sec. 11.
	Northeasterly of campsite.
1.98	Point for AP 9, sec. 11.
	Set an aluminum drive rod, 29 ins. long, ¾ in. diam., 19 ins. in the ground, in a mound of stone, 2½ ft. base, to top, with aluminum cap mkd.
	T7S R18E ACWA S11 / AP9 2002
	S. 37°34' W., on line 9-10, sec. 11.
	Slight ascent.
4.49	Point for AP 10, sec. 11.

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CHAINS	
	Set an aluminum drive rod, 21 ins. long, ¾ in. diam., 11 ins. in the ground, to bedrock, in a mound of stone, 3 ft. base, to top, with aluminum cap mkd. T7S R18E S11 / AP10 ACWA 2002
	S. 11°04' E., on line 10-11, sec. 11. Slight ascent.
7.83	Point for AP 11, sec. 11. Set an aluminum drive rod, 25 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. T7S R18E S11 \ AP11 ACWA 2002
	S. 1°48' W., on line 11-12, sec. 11. Slight descent.
8.32	Point for AP 12, sec. 11. 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. T7S R18E ACWA S11 / AP12 2002
	S. 46°28' W., on line 12-13, sec. 11. Slight descent.
3.86	Point for AP 13, sec. 11.

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CHAINS	
	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. T7S R18E S11 / AP13 ACWA 2002
	S. 9°11' E., on line 13-14, sec. 11.
	Slight descent.
8.35	Point for AP 14, sec. 11.
	Set an aluminum drive rod, 24 ins. long, ¾ in. diam., 18 ins. in the ground, in a mound of stone, 2½ ft. base, to top, with aluminum cap mkd. T7S R18E ACWA S11 / AP14 2002
	S. 41°10' W., on line 14-15, sec. 11.
	Slight descent.
3.56	AP 15, sec. 11, identical with AP 1, sec. 14, on the line bet. secs. 11 and 14, hereinbefore described. From this point, the 1/4 sec. cor. of secs. 11 and 14, bears N. 89° 51' E., 21.04 chs. dist., hereinbefore described.
	In Section 14
	Note: AP 1 through AP 5, in sec. 14, are offset approximately 50 lks. easterly of a bladed road, and AP 8 through AP 19, in sec. 14, are offset approximately 50 lks. northerly of a bladed road, excluding the road from the wilderness area. From AP 1, sec. 14, identical with AP 15, sec. 11. S. 16°05' W., on line 1-2, sec. 14.

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CHAINS	
	Descend.
5.31	Point for AP 2, sec. 14.
	Set an aluminum drive rod, 18 ins. long, ¾ in. diam., 7 ins. in the ground, to bedrock, in a mound of stone, 2½ ft. base, to top, with aluminum cap mkd.
	T7S R18E S14 ACWA AP2 2002
	S. 27°25' E., on line 2-3, sec. 14.
	Descend.
9.15	Point for AP 3, sec. 14.
	Set an aluminum drive rod, 38 ins. long, ¾ in. diam., 29 ins. in the ground, in a mound of stone, 2½ ft. base, to top, with aluminum cap mkd.
	T7S R18E S14 AP3 ACWA 2002
	S. 25°51' E., on line 3-4, sec. 14.
	Descend.
9.38	Point for AP 4, sec. 14.
	Set an aluminum drive rod, 35 ins. long, ¾ in. diam., 27 ins. in the ground, encircled with a collar of stone, with aluminum cap mkd.
	T7S R18E S14 AP4 ACWA 2002

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CHAINS	
	S. 8°45' E., on line 4-5, sec. 14.
	Descend.
13.47	Point for AP 5, sec. 14.
	Set an aluminum drive rod, 42 ins. long, ¾ in. diam., 37 ins. in the ground, encircled with a collar of stone, with aluminum cap mkd.
	T7S R18E ACWA S14 AP5 2002
	N. 89°56' E., on line 5-6, sec. 14.
	Depart from bladed road, across Parsons Canyon.
2.42	Point for AP 6, sec. 14.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 13 ins. in the ground, to bedrock, in a mound of stone, 3 ft. base, to top, with brass cap mkd.
	T7S R18E ACWA AP6 S14 2001
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	Cor. located 7 lks. E. of a 5 strand barbed wire fence, bears N. and S.
	N. 89°57' E., on line 6-7, sec. 14.
	Across SW facing slope.
4.95	Point for AP 7, sec. 14.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 13 ins. in the ground, to bedrock, in a mound of stone, 3 ft. base, to top, with brass cap mkd.

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CHAINS	
	T7S R18E ACWA AP7 S14 2001
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	Cor. located 7 lks. E. of a 5 strand barbed wire fence, bears N. and S.
	S. 0°14' E., on line 7-8, sec. 14.
	Ascend.
1.69	Point for AP 8, sec. 14.
	Set an aluminum drive rod, 25 ins. long, ¾ in. diam., 15 ins. in the ground, in a mound of stone, 2½ ft. base, to top, with aluminum cap mkd.
	T7S R18E ACWA S14 AP8 2002
	S. 75°36' E., on line 8-9, sec. 14.
	Ascend, continue along northerly offset of bladed road.
3.95	Intersect the N. and S. center line of sec. 14.
	From this point, the center 1/4 sec. cor. of sec. 14, bears S. 0°15' E., 2.03 chs. dist., hereinbefore described.
9.06	Point for AP 9, sec. 14.
	Set an aluminum drive rod, 25 ins. long, ¾ in. diam., 19 ins. in the ground, encircled with a collar of stone, with aluminum cap mkd.

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CHAINS	
	T7S R18E ACWA AP9 S14 2002
	S. 79°45' E., on line 9-10, sec. 14.
	Ascend.
5.84	Intersect the E. and W. center line of sec. 14.
	From this point the center 1/4 sec. cor. of sec. 14, bears S. 89°58' W., 9.57 chs. dist., hereinbefore described.
8.09	Point for AP 10, sec. 14.
	Set an aluminum drive rod, 24 ins. long, ¾ in. diam., 14 ins. in the ground, encircled with a collar of stone, with aluminum cap mkd.
	T7S R18E ACWA AP10 S14 2002
	N. 51°28' E., on line 10-11, sec. 14.
	Ascend.
0.64	Intersect the E. and W. center line of sec. 14.
	From this point the center 1/4 sec. cor. of sec. 14, bears S. 89°58' W., 12.28 chs. dist., hereinbefore described.
5.11	Point for AP 11, sec. 14.
	Set an aluminum drive rod, 24 ins. long, ¾ in. diam., 18 ins. in the ground, encircled with a collar of stone, with aluminum cap mkd.

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CHAINS	
	T7S R18E ACWA AP11 S14 2002 Cor. is located about 100 lks. W. of apex of curve in bladed road.
	N. 51°13' W., on line 11-12, sec. 14. Descend.
9.31	Point for AP 12, sec. 14. Set an aluminum drive rod, 38 ins. long, ¾ in. diam., 31 ins. in the ground, encircled with a collar of stone, with aluminum cap mkd. T7S R18E AP12 ACWA S14 2002
	N. 13°01' E., on line 12-13, sec. 14. Descend.
2.55	Point for AP 13, sec. 14. Set an aluminum drive rod, 31 ins. long, ¾ in. diam., 24 ins. in the ground, encircled with a collar of stone, with aluminum cap mkd. T7S R18E AP13 ACWA S14 2002
	S. 67°29' E., on line 13-14, sec. 14. Descend.

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CHAINS	
4.60	Point for AP 14, sec. 14. Set an aluminum drive rod, 37 ins. long, ¾ in. diam., 31 ins. in the ground, encircled with a collar of stone, with aluminum cap mkd. T7S R18E ACWA AP14 S14 2002 S. 87°33' E., on line 14-15, sec. 14. Descend.
6.72	Point for AP 15, sec. 14. Set an aluminum drive rod, 26 ins. long, ¾ in. diam., 17 ins. in the ground, encircled with a collar of stone, with aluminum cap mkd. T7S R18E ACWA AP15 S14 2002 N. 50°39' E., on line 15-16, sec. 14. Descend.
2.85	Point for AP 16, sec. 14. Set an aluminum drive rod, 24 ins. long, ¾ in. diam., 18 ins. in the ground, encircled with a collar of stone, with aluminum cap mkd. T7S R18E ACWA AP16 S14 2002 N. 54°16' E., on line 16-17, sec. 14.

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CHAINS	
	Descend.
8.54	Point for AP 17, sec. 14.
	Set an aluminum drive rod, 36 ins. long, ¾ in. diam., 27 ins. in the ground, encircled with a collar of stone, with aluminum cap mkd.
	T7S R18E ACWA AP17 S14 2002
	N. 67°49' E., on line 17-18, sec. 14.
	Descend.
8.21	Point for AP 18, sec. 14.
	Set an aluminum drive rod, 27 ins. long, ¾ in. diam., 21 ins. in the ground, encircled with a collar of stone, with aluminum cap mkd.
	T7S R18E ACWA AP18 S14 2002
	S. 85°14' E., on line 18-19, sec. 14.
	Descend.
3.21	AP 19, sec. 14, identical with AP 1, sec. 13, on the line bet. secs. 13 and 14, hereinbefore described.
	From this point, the 1/4 sec. cor. of secs. 13 and 14, bears South, 18.66 chs. dist., hereinbefore described.
	In Section 13
	Note: All AP's in sec. 13, are offset approximately 50 lks. northerly and or westerly of a bladed road, excluding the road from the wilderness area.
	From AP 1, sec. 13, identical with AP 19, sec. 14.

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CHAINS	
	S. 86°50' E., on line 1-2, sec. 13.
	Slight descent.
6.43	Point for AP 2, sec. 13.
	Set an aluminum drive rod, 27 ins. long, ¾ in. diam., 19 ins. in the ground, encircled with a collar of stone, with aluminum cap mkd.
	T7S R18E ACWA AP2 S13 2002
	N. 72°48' E., on line 2-3, sec. 13.
	Slight descent.
4.91	Point for AP 3, sec. 13.
	Set an aluminum drive rod, 36 ins. long, ¾ in. diam., 24 ins. in the ground, in a mound of stone, 2 ft. base, 1 ft. high, with aluminum cap mkd.
	T7S R18E ACWA AP3 S13 2002
	N. 74°37' E., on line 3-4, sec. 13.
	Slight descent.
4.98	Point for AP 4, sec. 13.
	Set an aluminum drive rod, 30 ins. long, ¾ in. diam., 22 ins. in the ground, encircled with a collar of stone, with aluminum cap mkd.
	T7S R18E ACWA AP4 S13 2002

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CHAINS	
	N. 46°45' E., on line 4-5, sec. 13.
	Slight ascent.
1.85	Point for AP 5, sec. 13.
	Set an aluminum drive rod, 36 ins. long, ¾ in. diam., 30 ins. in the ground, encircled with a collar of stone, with aluminum cap mkd.
	T7S R18E ACWA AP5 S13 2002
	N. 1°08' W., on line 5-6, sec. 13.
	Slight ascent.
7.91	Point for AP 6, sec. 13.
	Set an aluminum drive rod, 20 ins. long, ¾ in. diam., 8 ins. in the ground, to bedrock, in a mound of stone, 2½ ft. base, to top, with aluminum cap mkd.
	T7S R18E S13 AP6 ACWA 2002
	N. 89°07' W., on line 6-7, sec. 13.
	Ascend over SE slope.
4.76	Point for AP 7, sec. 13.
	Set an aluminum drive rod, 26 ins. long, ¾ in. diam., 16 ins. in the ground, to bedrock, in a mound of stone, 2½ ft. base, to top, with aluminum cap mkd.

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CHAINS	
	T7S R18E ACWA | S13 AP7 | 2002
	N. 0°45' W., on line 7-8, sec. 13.
	Ascend over SE slope.
6.57	Point for AP 8, sec. 13.
	Set an aluminum drive rod, 30 ins. long, ¾ in. diam., 20 ins. in the ground, to bedrock, in a mound of stone, 2½ ft. base, to top, with aluminum cap mkd.
	T7S R18E AP8 \ S13 ACWA | 2002
	N. 26°46' W., on line 8-9, sec. 13.
	Ascend over SE slope.
3.37	AP 9, sec. 13, identical with AP 1, sec. 12, on the line bet. secs. 12 and 13, hereinbefore described.
	From this point, the cor. of secs. 11, 12, 13 and 14, bears N. 89°41' W., 10.75 chs. dist., hereinbefore described.
	In Section 12
	Note: All AP's in sec. 12, are offset approximately 50 lks. northerly and or westerly of a bladed road, excluding the road from the wilderness area.
	From AP 1, sec. 12, identical with AP 9, sec. 13.
	N. 76°27' W., on line 1-2, sec. 12.
	Across N. slope.
3.79	Point for AP 2, sec. 12.

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CHAINS	
	Set an aluminum drive rod, 35 ins. long, ¾ in. diam., 29 ins. in the ground, with aluminum cap mkd.
	T7S R18E AP2 S12 ACWA 2001
	N. 51°07' W., on line 2-3, sec. 12.
	Across N. slope.
7.27	Point for AP 3, sec. 12.
	Set an aluminum drive rod, 21 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.
	T7S R18E AP3 S12 ACWA 2001
	N. 17°45' E., on line 3-4, sec. 12.
	Ascend.
8.31	Point for AP 4, sec. 12.
	Set an aluminum drive rod, 16 ins. long, ¾ in. diam., 10 ins. in the ground, to bedrock, with aluminum cap mkd.
	T7S R18E AP4 S12 ACWA 2001
	N. 42°11' E., on line 4-5, sec. 12.
	Along ridge top.
6.88	Point for AP 5, sec. 12.

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CHAINS	
	Set an aluminum drive rod, 21 ins. long, ¾ in. diam., 8 ins. in the ground, to bedrock, in a mound of stone, 2½ ft. base, 1 ft. high, with aluminum cap mkd. T7S R18E AP5 S12 ACWA 2001
	N. 67°49' E., on line 5-6, sec. 12. Descend along ridge top.
11.59	Point for AP 6, sec. 12. Set an aluminum drive rod, 22 ins. long, ¾ in. diam., 15 ins. in the ground, to bedrock, encircled with a collar of stone, with aluminum cap mkd. T7S R18E ACWA S12 AP6 2001
	N. 23°18' E., on line 6-7, sec. 12. Descend along NW face of ridge.
2.50	Point for AP 7, sec. 12. Set an aluminum drive rod, 19 ins. long, ¾ in. diam., 11 ins. in the ground, to bedrock, encircled with a collar of stone, with aluminum cap mkd. T7S R18E ACWA AP7 S12 2001
	N. 65°47' E., on line 7-8, sec. 12. Descend along westerly face of ridge.

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CHAINS	
9.35	Point for AP 8, sec. 12. Set an aluminum drive rod, 21 ins. long, ¾ in. diam., 14 ins. in the ground, to bedrock, encircled with a collar of stone, with aluminum cap mkd. T7S R18E ACWA AP8 S12 2001 N. 44°52' E., on line 8-9, sec. 12. Descend along westerly face of ridge.
19.95	Point for AP 9, sec. 12. Set an aluminum drive rod, 21 ins. long, ¾ in. diam., 13 ins. in the ground, to bedrock, encircled with a collar of stone, with aluminum cap mkd. T7S R18E ACWA AP9 S12 2001 N. 58°37' E., on line 9-10, sec. 12. Descend along ridge top.
6.64	Point for AP 10, sec. 12. Set an aluminum drive rod, 30 ins. long, ¾ in. diam., 18 ins. in the ground, to bedrock, encircled with a collar of stone, with aluminum cap mkd. T7S R18E ACWA AP10 S12 2001 N. 40°44' E., on line 10-11, sec. 12. Descend along ridge top.

Metes-and-Bounds Survey of the Aravaipa Canyon Wilderness Area Bdy., T. 7 S., R. 18 E., Gila and Salt River Meridian, Arizona

CHAINS	
5.90	Point for AP 11, sec. 12. Set an aluminum drive rod, 20 ins. long, ¾ in. diam., 12 ins. in the ground, to bedrock, encircled with a collar of stone, with aluminum cap mkd. T7S R18E AP11 ACWA S12 2001 N. 9°58' E., on line 11-12, sec. 12. Descend along ridge top.
6.75	Point for AP 12, sec. 12. Set an aluminum drive rod, 30 ins. long, ¾ in. diam., 21 ins. in the ground, to bedrock, encircled with a collar of stone, with aluminum cap mkd. T7S R18E AP12 ACWA S12 2001 N. 1°17' E., on line 12-13, sec. 12. Descend.
6.86	Point for AP 13, sec. 12. 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, 1 ft. high, with aluminum cap mkd. T7S R18E ACWA AP13 S12 2001 S. 77°31' E., on line 13-14, sec. 12.

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CHAINS	
	Descend.
3.50	Point for AP 14, sec. 12.
	Set an aluminum drive rod, 23 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.
	T7S R18E ACWA AP14 S12 2001
	N. 45°53' E., on line 14-15, sec. 12.
	Descend.
6.77	Point for AP 15, sec. 12.
	Set an aluminum drive rod, 30 ins. long, ¾ in. diam., 21 ins. in the ground, to bedrock, encircled with a collar of stone, with aluminum cap mkd.
	T7S R18E AP15 ACWA S12 2001
	N. 68°44' E., on line 15-16, sec. 12.
	Descend.
5.83	Point for AP 16, sec. 12.
	Set an aluminum drive rod, 36 ins. long, ¾ in. diam., 28 ins. in the ground, to bedrock, encircled with a collar of stone, with aluminum cap mkd.
	T7S R18E A C AP16 W A S12 2001

Metes-and-Bounds Survey of the Aravaipa Canyon Wilderness Area Bdy., T. 7 S., R. 18 E., Gila and Salt River Meridian, Arizona

CHAINS	
	N. 10°42' W., on line 16-17, sec. 12.
	Descend.
9.34	AP 17, sec. 12, identical with AP 1, sec. 1, on the line bet. secs. 1 and 12, hereinbefore described.
	From this point, the cor. of secs. 1 and 12 only, on the E. bdy. of the Tp., bears S. 89°55' E., 14.80 chs. dist., hereinbefore described.
	In Section 1
	From AP 1, sec. 1, identical with AP 17, sec. 12.
	N. 11°51' W., on line 1-2, sec. 1.
	Over rolling land.
2.54	Point for AP 2, sec. 1.
	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.
	T7S R18E AP2 ACWA \ S1 2001
	Cor. is located about 50 lks. W. of a bladed road.
	N. 38°01' E., on line 2-3, sec. 1.
	Departing from bladed road, W. of corral.
8.90	Point for AP 3, sec. 1.
	Set an aluminum drive rod, 23 ins. long, ¾ in. diam., 7 ins. in the ground, to bedrock, in a mound of stone, 4 ft. base, to top, with aluminum cap mkd.
	T7S R18E AP3 / S1 ACWA 2001

Metes-and-Bounds Survey of the Aravaipa Canyon Wilderness Area Bdy., T. 7 S., R. 18 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Cor. is located about 50 lks. W. of a track road to a stock pond.
	N. 77°30' W., on line 3-4, sec. 1.
	Descend, offsetting about 50 lks. southerly of track road.
2.29	Point for AP 4, sec. 1.
	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, 1 ft. high, with aluminum cap mkd.
	T7S R18E AP4 S1 ACWA 2001
	N. 12°35' E., on line 4-5, sec. 1.
	Descend, offset about 50 lks. westerly of track road.
3.16	Point for AP 5, sec. 1.
	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, 1 ft. high, with aluminum cap mkd.
	T7S R18E AP5 S1 ACWA 2001
	N. 25°17' E., on line 5-6, sec. 1.
	Descend, offsetting about 50 lks. WNW of track road.
2.20	Point for AP 6, sec. 1.
	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, 1 ft. high, with aluminum cap mkd.

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CHAINS	
	T7S R18E AP6 S1 ACWA 2001
	N. 29°26' W., on line 6-7, sec. 1.
	Descend, offsetting about 50 lks. WSW of track road.
3.75	Point for AP 7, sec. 1.
	Set an aluminum drive rod, 36 ins. long, ¾ in. diam., 27 ins. in the ground, with aluminum cap mkd.
	T7S R18E AP7 S1 ACWA 2001
	N. 17°38' W., on line 7-8, sec. 1.
	Descend, offsetting about 50 lks. WSW of track road.
5.80	Point for AP 8, sec. 1.
	Set an aluminum drive rod, 20 ins. long, ¾ in. diam., 15 ins. in the ground, with aluminum cap mkd.
	T7S R18E AP8 S1 ACWA 2001
	N. 59°20' W., on line 8-9, sec. 1.
	Descend, offsetting about 50 lks. SSW of track road.
2.24	Point for AP 9, sec. 1.
	Set an aluminum drive rod, 26 ins. long, ¾ in. diam., 16 ins. in the ground, to bedrock, in a mound of stone, 2½ ft. base, to top, with aluminum cap mkd.

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CHAINS	
	T7S R18E AP9 S1 ACWA 2001
	N. 32°08' W., on line 9-10, sec. 1.
	Descend, offsetting about 50 lks. WSW of track road.
6.37	Point for AP 10, sec. 1.
	Set an aluminum drive rod, 36 ins. long, ¾ in. diam., 21 ins. in the ground, to bedrock, in a mound of stone, 3½ ft. base, to top, with aluminum cap mkd.
	T7S R18E S1 AP10 ACWA 2001
	S. 53°53' W., on line 10-11, sec. 1.
	Descend, offsetting about 50 lks. SE of track road.
6.67	Point for AP 11, sec. 1.
	Set an aluminum drive rod, 36 ins. long, ¾ in. diam., 20 ins. in the ground, to bedrock, in a mound of stone, 3½ ft. base, to top, with aluminum cap mkd.
	T7S R18E S1 AP11 ACWA 2001
	S. 72°53' W., on line 11-12, sec. 1.
	Descend, offsetting about 50 lks. SSE of track road.
2.95	Point for AP 12, sec. 1.

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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, 1 ft. high, with aluminum cap mkd. T7S R18E S1 AP12 ACWA 2001 S. 77°38' W., on line 12-13, sec. 1. Descend, offsetting about 50 lks. SSE of track road.
3.72	Point for AP 13, sec. 1. Set an aluminum drive rod, 36 ins. long, ¾ in. diam., 12 ins. in the ground, to bedrock, in a mound of stone, 4½ ft. base, 2 ft. high, with aluminum cap mkd. T7S R18E S1 AP13 ACWA 2001 S. 79°26' W., on line 13-14, sec. 1. Descend, offsetting about 50 lks. southerly of track road.
5.52	Point for AP 14, sec. 1. Set an aluminum drive rod, 36 ins. long, ¾ in. diam., 19 ins. in the ground, to bedrock, in a mound of stone, 4½ ft. base, 2 ft. high, with aluminum cap mkd. T7S R18E S1 AP14 ACWA 2001 N. 25°16' W., on line 14-15, sec. 1. Ascend, offsetting about 50 lks. WSW of track road.

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CHAINS	
4.34	Point for AP 15, sec. 1. Set an aluminum drive rod, 25 ins. long, ¾ in. diam., 10 ins. in the ground, to bedrock, in a mound of stone, 3½ ft. base, 2 ft. high, with aluminum cap mkd. T7S R18E S1 AP15 ACWA 2001 S. 15°18' W., on line 15-16, sec. 1. Ascend, offsetting about 50 lks. ESE of track road.
2.18	Point for AP 16, sec. 1. Set an aluminum drive rod, 27 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. T7S R18E S1 ACWA AP16 2001 S. 73°32' W., on line 16-17, sec. 1. Ascend, offsetting about 50 lks. SSE of track road.
2.34	Point for AP 17, sec. 1. Set an aluminum drive rod, 27 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. T7S R18E S1 AP17 ACWA 2001 N. 47°12' W., on line 17-18, sec. 1. Ascend, offsetting about 50 lks. SW of track road.

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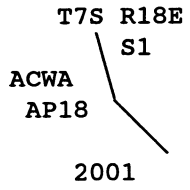
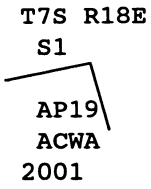
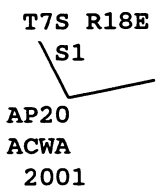
CHAINS	
5.24	Point for AP 18, sec. 1. Set an aluminum drive rod, 36 ins. long, ¾ in. diam., 21 ins. in the ground, to bedrock, in a mound of stone, 3 ft. base, to top, with aluminum cap mkd.  N. 14°29' W., on line 18-19, sec. 1. Descend, offsetting about 50 lks. WSW of track road.
5.13	Point for AP 19, sec. 1. Set an aluminum drive rod, 24 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.  S. 69°39' W., on line 19-20, sec. 1. Departing from track road, south of stock pond.
4.24	Point for AP 20, sec. 1. Set an aluminum drive rod, 24 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.  N. 33°18' W., on line 20-21, sec. 1.

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CHAINS	
	West of stock pond.
5.62	Point for AP 21, sec. 1.
	Set an aluminum drive rod, 36 ins. long, ¾ in. diam., 26 ins. in the ground, to bedrock, in a mound of stone, 3 ft. base, to top, with aluminum cap mkd.
	T7S R18E ACWA AP21 S1 2001
	N. 61°45' E., on line 21-22, sec. 1.
	North of stock pond.
4.39	Point for AP 22, sec. 1.
	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.
	T7S R18E ACWA AP22 S1 2001
	S. 43°44' E., on line 22-23, sec. 1.
	East of stock pond.
6.78	Point for AP 23, sec. 1.
	Set an aluminum drive rod, 36 ins. long, ¾ in. diam., 29 ins. in the ground, encircled with a collar of stone, with aluminum cap mkd.
	T7S R18E S1 ACWA AP23 2001

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CHAINS	
	S. 11°41' E., on line 23-24, sec. 1.
	Ascend, offsetting about 50 lks. ENE of track road.
4.48	Point for AP 24, sec. 1.
	Set an aluminum drive rod, 36 ins. long, ¾ in. diam., 21 ins. in the ground, in a mound of stone, 4 ft. base, to top, with aluminum cap mkd.
	T7S R18E S1 ACWA AP24 2001
	S. 44°58' E., on line 24-25, sec. 1.
	Descend, offsetting about 50 lks. NE of track road.
3.34	Point for AP 25, sec. 1.
	Set an aluminum drive rod, 27 ins. long, ¾ in. diam., 17 ins. in the ground, in a mound of stone, 2 ft. base, to top, with aluminum cap mkd.
	T7S R18E ACWA AP25 S1 2001
	N. 57°25' E., on line 25-26, sec. 1.
	Descend, offsetting about 50 lks. NW of track road.
5.05	Point for AP 26, sec. 1.
	Set an aluminum drive rod, 36 ins. long, ¾ in. diam., 21 ins. in the ground, in a mound of stone, 4 ft. base, to top, with aluminum cap mkd.

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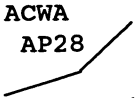
CHAINS	
	T7S R18E ACWA AP26  S1 2001
	S. 20°18' E., on line 26-27, sec. 1.
	Descend, offsetting about 50 lks. ENE of track road.
4.80	Point for AP 27, sec. 1.
	Set an aluminum drive rod, 36 ins. long, ¾ in. diam., 24 ins. in the ground, in a mound of stone, 3 ft. base, to top, with aluminum cap mkd.
	T7S R18E ACWA AP27  S1 2001
	N. 77°27' E., on line 27-28, sec. 1.
	Ascend, offsetting about 50 lks. NNW of track road.
9.00	Point for AP 28, sec. 1.
	Set an aluminum drive rod, 36 ins. long, ¾ in. diam., 19 ins. in the ground, in a mound of stone, 4 ft. base, to top, with aluminum cap mkd.
	T7S R18E ACWA AP28  S1 2001
	N. 57°07' E., on line 28-29, sec. 1.
	Ascend, offsetting about 50 lks. NNW of track road.
11.52	Point for AP 29, sec. 1.
	Set an aluminum drive rod, 10 ins. long, ¾ in. diam., flush with the surface of the ground, with aluminum cap mkd.

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CHAINS	
	T7S R18E ACWA AP29 S1 2001
	S. 17°24' E., on line 29-30, sec. 1.
	Ascend, offsetting about 50 lks. ENE of track road.
8.29	Point for AP 30, sec. 1.
	Set an aluminum drive rod, 24 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.
	T7S R18E ACWA AP30 S1 2001
	S. 77°59' E., on line 30-31, sec. 1.
	Ascend, offsetting about 50 lks. northerly of track road.
1.58	Point for AP 31, sec. 1.
	Set an aluminum drive rod, 28 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.
	T7S R18E ACWA AP31 S1 2001
	S. 20°37' E., on line 31-32, sec. 1.
	Ascend, offsetting about 50 lks. ENE of track road.
11.47	Point for AP 32, sec. 1.

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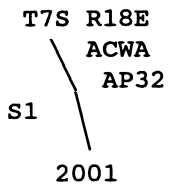
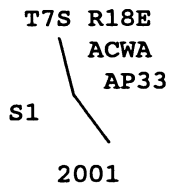
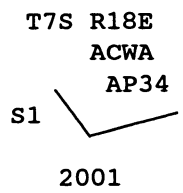
CHAINS	
	Set an aluminum drive rod, 27 ins. long, ¾ in. diam., 15 ins. in the ground, to bedrock, in a mound of stone, 3 ft. base, to top, with aluminum cap mkd.
	
	S. 9°48' E., on line 32-33, sec. 1.
	Ascend, offsetting about 50 lks. easterly of track road.
5.16	Point for AP 33, sec. 1.
	Set an aluminum 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.
	
	S. 24°45' E., on line 33-34, sec. 1.
	Ascend, offsetting about 50 lks. ENE of track road.
2.98	Point for AP 34, sec. 1.
	Set an aluminum drive rod, 36 ins. long, ¾ in. diam., 18 ins. in the ground, to bedrock, in a mound of stone, 4 ft. base, to top, with aluminum cap mkd.
	
	Cor. is located 50 lks. N. of a bladed road.
	N. 72°46' E., on line 34-35, sec. 1.

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CHAINS	
	Ascend, offsetting about 50 lks. NNW of bladed road.
4.64	Point for AP 35, sec. 1.
	Set an aluminum drive rod, 28 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. T7S R18E ACWA AP35 S1 2001
	N. 8°11' W., on line 35-36, sec. 1.
	Ascend, offsetting about 50 lks. westerly of bladed road.
15.25	Point for AP 36, sec. 1.
	Set an aluminum drive rod, 36 ins. long, ¾ in. diam., 18 ins. in the ground, to bedrock, in a mound of stone, 4 ft. base, to top, with aluminum cap mkd. T7S R18E ACWA AP36 S1 2001
	N. 9°02' W., on line 36-37, sec. 1.
	Descend, offsetting about 50 lks. westerly of bladed road.
5.02	Point for AP 37, sec. 1.
	Set an aluminum drive rod, 36 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. T7S R18E ACWA AP37 S1 2001

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CHAINS	
	N. 65°42' E., on line 37-38, sec. 1.
	Descend, offsetting about 50 lks. NNW of bladed road.
6.29	AP 38, sec. 1, identical with AP 1, sec. 6, T. 7 S., R. 19 E., on the E. bdy. of the Tp., hereinbefore described.
	From this point, the 1/4 sec. cor. of sec. 1 only, on the E. bdy. of the Tp. bears N. 0°12' E., 9.14 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. Parsons Canyon in secs. 2, 11 and 14 is the prominent geological feature. Sycamores, cottonwoods and ashes are found in the canyons, mesquite, creosote, Spanish dagger, juniper and catclaw dominate the higher grounds. Elevations range from 3600 to 4600 ft. above sea level. Access is provided by Klondyke 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. 7 S., R. 18 E., Gila and Salt River Meridian, Arizona

The following is for informational purposes only.

Beginning at Angle Point 1, sec. 4, identical with Angle Point 12, sec. 33, T. 6 S., R. 18 E., on the N. bdy. of the Tp.

thence S. 38°58' E., 4.03 chs. dist. to Angle Point 2, sec. 4;
thence N. 88°25' E., 2.65 chs. dist. to Angle Point 3, sec. 4;
thence N. 33°43' E., 3.67 chs. dist. to Angle Point 4, sec. 4;
identical with Angle Point 13, sec. 33, T. 6 S., R. 18 E., on the N. bdy. of the Tp.

T. 7 S., R. 18 E., Gila and Salt River Meridian, Arizona

CHAINS

From Angle Point 1, sec. 2, identical with Angle Point 29, sec. 35, T. 6 S., R. 18 E., on the N. bdy. of the Tp.

thence S. 1°23' W., 7.11 chs. dist. to Angle Point 2, sec. 2;
thence S. 41°15' E., 7.27 chs. dist. to Angle Point 3, sec. 2;
thence S. 9°54' E., 8.14 chs. dist. to Angle Point 4, sec. 2;
thence S. 10°36' W., 7.88 chs. dist. to Angle Point 5, sec. 2;
thence S. 6°56' W., 4.62 chs. dist. to Angle Point 6, sec. 2;
thence S. 21°42' W., 1.78 chs. dist. to Angle Point 7, sec. 2;
thence S. 31°22' E., 9.72 chs. dist. to Angle Point 8, sec. 2;
thence S. 25°24' E., 1.98 chs. dist. to Angle Point 9, sec. 2;
thence S. 14°43' W., 4.67 chs. dist. to Angle Point 10, sec. 2;
thence S. 28°20' W., 3.62 chs. dist. to Angle Point 11, sec. 2;
thence S. 31°10' W., 15.38 chs. dist. to Angle Point 12, sec. 2;
thence S. 32°55' W., 5.25 chs. dist. to Angle Point 13, sec. 2;
thence S. 58°25' W., 4.26 chs. dist. to Angle Point 14, sec. 2;
thence S. 38°29' W., 8.91 chs. dist. to Angle Point 15, sec. 2;
thence S. 2°39' W., 6.42 chs. dist. to Angle Point 16, sec. 2, identical with Angle Point 1, sec. 11, on the line bet. secs. 2 and 11;
thence S. 13°42' W., 11.00 chs. dist. to Angle Point 2, sec. 11;
thence S. 53°30' W., 7.82 chs. dist. to Angle Point 3, sec. 11;
thence S. 41°38' W., 3.63 chs. dist. to Angle Point 4, sec. 11;
thence S. 3°14' E., 5.43 chs. dist. to Angle Point 5, sec. 11;
thence S. 40°40' E., 7.52 chs. dist. to Angle Point 6, sec. 11;
thence S. 34°10' W., 11.59 chs. dist. to Angle Point 7, sec. 11;
thence S. 19°09' E., 7.23 chs. dist. to Angle Point 8, sec. 11;
thence S. 45°55' E., 1.98 chs. dist. to Angle Point 9, sec. 11;
thence S. 37°34' W., 4.49 chs. dist. to Angle Point 10, sec. 11;
thence S. 11°04' E., 7.83 chs. dist. to Angle Point 11, sec. 11;
thence S. 1°48' W., 8.32 chs. dist. to Angle Point 12, sec. 11;
thence S. 46°28' W., 3.86 chs. dist. to Angle Point 13, sec. 11;
thence S. 9°11' E., 8.35 chs. dist. to Angle Point 14, sec. 11;
thence S. 41°10' W., 3.56 chs. dist. to Angle Point 15, sec. 11, identical with Angle Point 1, sec. 14, on the line bet. secs. 11 and 14;
thence S. 16°05' W., 5.31 chs. dist. to Angle Point 2, sec. 14;
thence S. 27°25' E., 9.15 chs. dist. to Angle Point 3, sec. 14;
thence S. 25°51' E., 9.38 chs. dist. to Angle Point 4, sec. 14;
thence S. 8°45' E., 13.47 chs. dist. to Angle Point 5, sec. 14;
thence N. 89°56' E., 2.42 chs. dist. to Angle Point 6, sec. 14;
thence N. 89°57' E., 4.95 chs. dist. to Angle Point 7, sec. 14.
thence S. 0°14' E., 1.69 chs. dist. to Angle Point 8, sec. 14;
thence S. 75°36' E., 9.06 chs. dist. to Angle Point 9, sec. 14;
thence S. 79°45' E., 8.09 chs. dist. to Angle Point 10, sec. 14;
thence N. 51°28' E., 5.11 chs. dist. to Angle Point 11, sec. 14;
thence N. 51°13' W., 9.31 chs. dist. to Angle Point 12, sec. 14;
thence N. 13°01' E., 2.55 chs. dist. to Angle Point 13, sec. 14;
thence S. 67°29' E., 4.60 chs. dist. to Angle Point 14, sec. 14;
thence S. 87°33' E., 6.72 chs. dist. to Angle Point 15, sec. 14;
thence N. 50°39' E., 2.85 chs. dist. to Angle Point 16, sec. 14;
thence N. 54°16' E., 8.54 chs. dist. to Angle Point 17, sec. 14;

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thence N. 67°49' E., 8.21 chs. dist. to Angle Point 18, sec. 14;
thence S. 85°14' E., 3.21 chs. dist. to Angle Point 19, sec. 14, identical with Angle Point 1, sec. 13, on the line bet. secs. 13 and 14;
thence S. 86°50' E., 6.43 chs. dist. to Angle Point 2, sec. 13;
thence N. 72°48' E., 4.91 chs. dist. to Angle Point 3, sec. 13;
thence N. 74°37' E., 4.98 chs. dist. to Angle Point 4, sec. 13;
thence N. 46°45' E., 1.85 chs. dist. to Angle Point 5, sec. 13;
thence N. 1°08' W., 7.91 chs. dist. to Angle Point 6, sec. 13;
thence N. 89°07' W., 4.76 chs. dist. to Angle Point 7, sec. 13;
thence N. 0°45' W., 6.57 chs. dist. to Angle Point 8, sec. 13;
thence N. 26°46' W., 3.37 chs. dist. to Angle Point 9, sec. 13, identical with Angle Point 1, sec. 12, on the line bet. secs. 12 and 13;
thence N. 76°27' W., 3.79 chs. dist. to Angle Point 2, sec. 12;
thence N. 51°07' W., 7.27 chs. dist. to Angle Point 3, sec. 12;
thence N. 17°45' E., 8.31 chs. dist. to Angle Point 4, sec. 12;
thence N. 42°11' E., 6.88 chs. dist. to Angle Point 5, sec. 12;
thence N. 67°49' E., 11.59 chs. dist. to Angle Point 6, sec. 12;
thence N. 23°18' E., 2.50 chs. dist. to Angle Point 7, sec. 12;
thence N. 65°47' E., 9.35 chs. dist. to Angle Point 8, sec. 12;
thence N. 44°52' E., 19.95 chs. dist. to Angle Point 9, sec. 12;
thence N. 58°37' E., 6.64 chs. dist. to Angle Point 10, sec. 12;
thence N. 40°44' E., 5.90 chs. dist. to Angle Point 11, sec. 12;
thence N. 9°58' E., 6.75 chs. dist. to Angle Point 12, sec. 12;
thence N. 1°17' E., 6.86 chs. dist. to Angle Point 13, sec. 12;
thence S. 77°31' E., 3.50 chs. dist. to Angle Point 14, sec. 12;
thence N. 45°53' E., 6.77 chs. dist. to Angle Point 15, sec. 12;
thence N. 68°44' E., 5.83 chs. dist. to Angle Point 16, sec. 12;
thence N. 10°42' W., 9.34 chs. dist. to Angle Point 17, sec. 12, identical with Angle Point 1, sec. 1, on the line bet. secs. 1 and 12;
thence N. 11°51' W., 2.54 chs. dist. to Angle Point 2, sec. 1;
thence N. 38°01' E., 8.90 chs. dist. to Angle Point 3, sec. 1;
thence N. 77°30' W., 2.29 chs. dist. to Angle Point 4, sec. 1;
thence N. 12°35' E., 3.16 chs. dist. to Angle Point 5, sec. 1;
thence N. 25°17' E., 2.20 chs. dist. to Angle Point 6, sec. 1;
thence N. 29°26' W., 3.75 chs. dist. to Angle Point 7, sec. 1;
thence N. 17°38' W., 5.80 chs. dist. to Angle Point 8, sec. 1;
thence N. 59°20' W., 2.24 chs. dist. to Angle Point 9, sec. 1;
thence N. 32°08' W., 6.37 chs. dist. to Angle Point 10, sec. 1;
thence S. 53°53' W., 6.67 chs. dist. to Angle Point 11, sec. 1;
thence S. 72°53' W., 2.95 chs. dist. to Angle Point 12, sec. 1;
thence S. 77°38' W., 3.72 chs. dist. to Angle Point 13, sec. 1;
thence S. 79°26' W., 5.52 chs. dist. to Angle Point 14, sec. 1;
thence N. 25°16' W., 4.34 chs. dist. to Angle Point 15, sec. 1;
thence S. 15°18' W., 2.18 chs. dist. to Angle Point 16, sec. 1;
thence S. 73°32' W., 2.34 chs. dist. to Angle Point 17, sec. 1;
thence N. 47°12' W., 5.24 chs. dist. to Angle Point 18, sec. 1;
thence N. 14°29' W., 5.13 chs. dist. to Angle Point 19, sec. 1;
thence S. 69°39' W., 4.24 chs. dist. to Angle Point 20, sec. 1;
thence N. 33°18' W., 5.62 chs. dist. to Angle Point 21, sec. 1;

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CHAINS	
	thence N. 61°45' E., 4.39 chs. dist. to Angle Point 22, sec. 1; thence S. 43°44' E., 6.78 chs. dist. to Angle Point 23, sec. 1; thence S. 11°41' E., 4.48 chs. dist. to Angle Point 24, sec. 1; thence S. 44°58' E., 3.34 chs. dist. to Angle Point 25, sec. 1; thence N. 57°25' E., 5.05 chs. dist. to Angle Point 26, sec. 1; thence S. 20°18' E., 4.80 chs. dist. to Angle Point 27, sec. 1; thence N. 77°27' E., 9.00 chs. dist. to Angle Point 28, sec. 1; thence N. 57°07' E., 11.52 chs. dist. to Angle Point 29, sec. 1; thence S. 17°24' E., 8.29 chs. dist. to Angle Point 30, sec. 1; thence S. 77°59' E., 1.58 chs. dist. to Angle Point 31, sec. 1; thence S. 20°37' E., 11.47 chs. dist. to Angle Point 32, sec. 1; thence S. 9°48' E., 5.16 chs. dist. to Angle Point 33, sec. 1; thence S. 24°45' E., 2.98 chs. dist. to Angle Point 34, sec. 1; thence N. 72°46' E., 4.64 chs. dist. to Angle Point 35, sec. 1; thence N. 8°11' W., 15.25 chs. dist. to Angle Point 36, sec. 1; thence N. 9°02' W., 5.02 chs. dist. to Angle Point 37, sec. 1; thence N. 65°42' E., 6.29 chs. dist. to Angle Point 38, sec. 1, identical with Angle Point 1, sec. 6, T. 7 S., R. 18 E., on the E. bdy. of the Tp.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
W. William Foster	Land Surveyor
Mike M. Barnett	Surveying Technician
Benjamin P. Boon	Surveying Technician
Daniel C. Feola	Surveying Technician
Brian S. Helfrich	Surveying Technician
Richard M. McDonald	Surveying Technician
Mark R. Searles	Surveying Technician

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 east and north boundaries and a portion of the subdivisional lines, subdivided section 14, and executed the metes-and-bounds survey of the Aravaipa Canyon Wilderness Area Boundary, T. 7 S., R. 18 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.

Nov. 21, 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 east and north boundaries and a portion of the subdivisional lines, the subdivision of section 14 and the metes-and-bounds survey of the Aravaipa Canyon Wilderness Area Boundary, T. 7 S., R. 18 E., Gila and Salt River Meridian, Arizona, executed by , Gordon R. Bubel, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

February 10, 2003
(Date)

Kenny D Lawnkar
(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. 7 S., R. 18 E., Gila and Salt River Meridian, Arizona, is a true copy of the original field notes.~~

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