ORIGINAL

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

OF THE

DEPENDENT RESURVEY OF

A PORTION OF THE GILA AND SALT RIVER BASE LINE,				
F	A PORTION OF THE EAST AND WEST BOUNDARIES			
AND A PORTION OF THE SUBDIVISIONAL LINES,				
THE SUBDIVISION OF SECTION 13				
	AND THE METES-AND-BOUNDS SURVEY OF			
THE E	AGLETAIL MOUNTAINS WILDERNESS AREA BOUNDARY,			
	TOWNSHIP 1 NORTH, RANGE 10 WEST			
Of the In the State of	Gila and Salt River Meridian, Arizona			
	EXECUTED BY			
Stephen K. Hansen	Cadastral Surveyor			

Under Special Instructions dated <u>April 15, 1998</u>, approved <u>April 15, 1998</u>, which provided for the surveys included under Group Number <u>827</u>, and assignment instructions dated <u>April 15, 1998</u>.

Survey Commenced <u>April 20, 1998</u> Survey Completed <u>October 10, 2000</u>

INDEX DIAGRAM

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T. 1 N., R. 10 W., Gila and Salt River Meridian, Arizona

CHAINS

The following field notes describe the dependent resurvey of a portion of the Gila and Salt River Base Line, a portion of the east and west boundaries and a portion of the subdivisional lines, the subdivision of section 13 and the metes-and-bounds survey of the Eagletail Mountains Wilderness Area boundary, Township 1 North, Range 10 West, Gila and Salt River Meridian, Arizona.

Jesse B. Wright surveyed a portion of the Gila and Salt River Base Line, the north, east and west boundaries and a portion of the subdivisional lines in 1914.

The survey was executed in accordance with the specifications as set forth in the <u>Manual of Surveying Instructions</u>, 1973, and the Special Instructions dated April 15, 1998, for Group Number 827, Arizona.

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

The distances and directions of all lines were determined by use of the Trimble 4400 real time kinematic survey system, and refer to the true meridian.

The geographic position of the standard corner of Townships 1 North, Ranges 9 and 10 West, was determined by the system of differential positioning using the Trimble Navigation 4400 Model Global Positioning System. First order U. S. Coast and Geodetic Survey Triangulation Station "COURT 1948", with published latitude of 33°27′29.79051" N., and published longitude of 113°17′14.89736" W., NAD 83 (1992) was used as the control station. The geographic position is as follows:

Latitude: 33°22'38.94" N. Longitude: 113°13'52.09" W. NAD 83 (1992)

The mean magnetic declination is 12 3/4° E.

Dependent Resurvey of a Portion of the Gila and Salt River Base Line, T. 1 N., R. 10 W., Gila and Salt River Meridian, Arizona

CHAINS	
	Restoring the Survey Executed by Jesse B. Wright, in 1914
	Beginning at the stan. cor. of Tps. 1 N., Rs. 9 and 10 W., monumented with an iron post, 3 ins. diam., firmly set, projecting 7 ins. above ground, with brass cap mkd. SC T1N R1OW R9W S36 S31 1914.
	from which new bearing objects
	A concrete canal abutment bears N. 6 3/4° E., 111 1/2 lks. dist., with an "XBO" chiseled on a cor. of the top face.
	A concrete canal abutment bears N. 38 3/4° W., 141 1/2 lks. dist., with an "XBO" chiseled on a cor. of the top face.
	Add the marks 1998 to the brass cap.
	From this cor. point, U. S. Coast and Geodetic Survey Triangulation station "COURT 1948", bears N. 30°19' W., 516.03 chs. dist., monumented with a brass tablet, 3 1/2 ins. diam., firmly set, in concrete, flush with bedrock, with brass cap mkd. COURT 1948 and a triangle. Reference monuments were recovered in good condition and were used to verify the position of the tri-station.
	West, along the S. bdy. of sec. 36, on the S. bdy. of the Tp.
	Over level ground through mesquite, sage and cacti.
6.63	Intersect the center line of the Eagletail Reach Canal, 25 ft. wide, concrete lined, drains SE.
19.04	Barbed wire fence, 4 strand, bears SE and NW.
19.39	Point for AP 1, sec. 36, identical with AP 5, sec. 1, T. 1 S., R. 10 W., on the Eagletail Mountains Wilderness Area bdy., hereinafter described.
40.01	The stan. 1/4 sec. cor. of sec. 36, monumented with an iron post, 1 in. diam., firmly set, projecting 11 ins. above ground, with brass cap mkd. SC S36 1/4 1914.
	Add the marks T1N R10W 1998 to the brass cap.

Dependent Resurvey of a Portion of the East Boundary,

T. 1 N., R. 10 W., Gila and Salt River Meridian, Arizona **CHAINS** Restoring the Survey Executed by Jesse B. Wright, in 1914 From the 1/4 sec. cor. of secs. 19 and 24, on the E. bdy. of the Tp., monumented with an iron post, 1 in. diam., firmly set, 4 ins. below the surface of ground, with brass cap mkd. 1/4 S24 S19 1914. Add the marks T1N R1OW R9W 1998 to the brass cap. Cor. is located 1 lk. W. of a barbed wire fence, 3 strand, bears N. and S. N. 0°02' E., bet. sec. 19 and 24, on the E. bdy. of the Tp. 40.02 Point for the cor. of secs. 13, 18, 19 and 24, at proportionate dist.; there is no remaining evidence of the orig. cor., falls in an area that has been disturbed by construction of canals. Not monumented. N. 0°02' E., bet. secs. 13 and 18. 20.01 Point for the S. 1/16 sec. cor. of secs. 13 and 18. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd. T₁N R10W R9W S 1/16 S13 | S18 2000 Deposit a magnet in a white plastic case beneath the stainless steel post. Cor. is located 3 lks. E. of barbed wire fence, 4 strand, bears N. and S. and 9 lks. W. of the westerly bank of concrete lined canal, 10 ft. wide, 3 ft. deep, drains S. 40.02 The 1/4 sec. cor. of secs. 13 and 18, reestablished at proportionate dist. by James Loftis, R.L.S. 26404, according to a Record of Land Survey plat recorded in 1995 at the Maricopa County Courthouse in Book 389, Page 48, monumented with an iron rebar, 1/2 in. diam., 17 ins. long, firmly set, projecting 4 ins.

above ground, with plastic cap mkd. LOFTIS 26404. This is accepted as a careful and faithful reestablishment of the orig.

cor. position.

Dependent Resurvey of a Portion of the East Boundary, T. 1 N., R. 10 W., Gila and Salt River Meridian, Arizona

CHAINS At the cor. point Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, with brass cap mkd. T1N R10W R9W 1/4 S13 | S18 1998 Deposit a magnet in a white plastic case beneath the stainless steel post and insert the rebar inside the stainless steel post. Cor. is located 3 lks. E. of a barbed wire fence, 4 strand, bears N. and S. N. 0°02' E., beginning new measurement. 40.02 Point for the cor. of secs. 7, 12, 13 and 18, at proportionate dist.; there is no remaining evidence of the orig. cor., occupied by an iron rebar, 1/2 in. diam., firmly set, projecting 5 in. above ground, of unknown origin. Not remonumented. Cor. is located 1 lk. W. of a barbed wire fence, 4 strand, bears N. and S. N. 0°02' E., bet. secs. 7 and 12. 40.02 The 1/4 sec. cor. of secs. 7 and 12, reestablished at proportionate dist. by James Loftis, R.L.S. 26404, according to a Record of Land Survey plat recorded in 1995 at the Maricopa County Courthouse in Book 389, Page 48, monumented with an iron rebar, 1/2 in. diam., firmly set, projecting 1 in. above ground, with plastic cap mkd. LOFTIS 26404. This is accepted as a careful and faithful reestablishment of the orig. cor. position. Not remonumented. Cor. is located in a pipeline road in the gateway of a barbed wire fence, 4 strand, bears N. and S. N. 0°02' E., beginning new measurement. The cor. of secs. 1, 6, 7 and 12, monumented with an iron post, 40.02 3 ins. diam., firmly set, projecting 10 ins. above ground, with brass cap mkd. T1N R1OW R9W S1 S6 S12 S7 1914. Add the marks 1998 to the brass cap.

Dependent Resurvey of a Portion of the East Boundary, T. 1 N., R. 10 W., Gila and Salt River Meridian, Arizona

CHAINS

Cor. is located on the N. side of a cor. of barbed wire fences, 4 strand, with fence lines extending S. and W.

Dependent Resurvey of a Portion of the West Boundary, T. 1 N., R. 10 W., Gila and Salt River Meridian, Arizona

Restoring the Survey Executed by Jesse B. Wright, in 1914

From the 1/4 sec. cor. of secs. 7 and 12, on the W. bdy. of the Tp., monumented with an iron post, 1 in. diam., firmly set, projecting 24 ins. above ground, in a mound of stone, 4 ft. base, 1 1/2 ft. high, with brass cap mkd. S12 1/4 S7 1914, from which the remaining orig. bearing tree

A dead and downed palo verde, 12 ins. diam., pithy and rotted wood, bears S. 8 1/2° W., 62 lks. dist.

Add the marks T1N R11W R10W 1998 to the brass cap.

North, bet. secs. 7 and 12.

- Point for AP 49, identical with AP 1, T. 1 N., R. 11 W., on the Eagletail Mountains Wilderness Area bdy., hereinafter described.
- 35.00 Trail road, bears SE and NW.
- The cor. of secs. 1, 6, 7 and 12, monumented with an iron post, 3 ins. diam., firmly set, projecting 24 ins. above ground, in a mound of stone, 3 ft. base, 2 ft. high, with brass cap mkd. T1N R11W R10W S1 S6 S12 S7 1914.

Add the marks 1998 to the brass cap.

Dependent Resurvey of a Portion of the Subdivisional Lines, T. 1 N., R. 10 W., Gila and Salt River Meridian, Arizona

Restoring the Survey Executed by Jesse B. Wright, in 1914

From the cor. of secs. 25, 30, 31 and 36, on the E. bdy. of the Tp., monumented with an iron post, 3 ins. diam., firmly set, projecting 16 ins. above ground, with brass cap mkd. T1N R1OW R9W S25 S30 S36 S31 1914, from which the orig. bearing tree

CHAINS	
	An ironwood, 20 ins. diam., bears N. 28° E., 57 lks. dist., with a healed blaze.
	Add the marks 1998 to the brass cap.
	Cor. is located in a barbed wire fence, 5 strand, bears N. and S.
	S. 89°56′ W., bet. secs. 25 and 36.
38.06	Center of the Eagletail Reach Canal, 25 ft. wide, concrete lined, drains SE.
40.00	The 1/4 sec. cor. of secs. 25 and 36, monumented with an iron post, 1 in. diam., 36 ins. long, firmly set, bent over and disturbed, 6 ins. below the surface of ground, with brass cap mkd. 1/4 S25 S36 1914.
	At the cor. point at base of the disturbed monument
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd.
	T1N R10W S25 1/4 — S36 1998
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post and bury the orig. iron post alongside the stainless steel post.
	N. 89°55′ W., beginning new measurement.
9.22	Point for AP 3, sec. 36, identical with AP 1, sec. 25, on the Eagletail Mountains Wilderness Area bdy., hereinafter described.
40.02	The cor. of secs. 25, 26, 35 and 36, monumented with an iron post, 2 ins. diam., firmly set, projecting 12 ins. above ground, with brass cap mkd. T1N R1OW S26 S25 S35 S36 1914, from which the remaining orig. bearing trees
	An ironwood, 26 ins. diam., bears N. 40° E., 122 lks. dist., mkd. T1N R1OW S25 BT on unhealed blaze.
	A mesquite stump, 19 ins. diam., bears S. 14 1/2° E., 186 lks. dist., with no visible marks.

CHAINS

An ironwood, 14 ins. diam., bears N. 27° W., 214 lks. dist., with illegible scribe marks on an easterly limb. (Record: N. 28° W., 212 lks. dist.)

Add the marks 1998 to the brass cap.

From the cor. of secs. 19, 24, 25 and 30, on the E. bdy. of the Tp., monumented with an iron post, 3 ins. diam., firmly set, 8 ins. below the surface of ground, with brass cap faintly mkd. T1N R1OW R9W S24 S19 S25 S30 1914.

Add the marks 1998 to the brass cap.

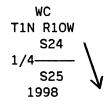
Cor. is located 1 lk. E. of a barbed wire fence, 4 strand, bears N. and S.

West, bet. secs. 24 and 25.

40.00 Point for the 1/4 sec. cor. of secs. 24 and 25, at proportionate distance; there is no remaining evidence of the orig. cor., falls in a concrete lined lateral canal.

From this point, the point selected for a witness cor. to the 1/4 sec. cor. of secs. 24 and 25, bears N. 15°19′ W., 1.45 chs. dist.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, with brass cap mkd.



Deposit a magnet in a 1 \times 1 \times 2 5/8 in. white plastic case beneath the stainless steel post.

- The center of the Eagletail Reach Canal, 25 ft. wide, concrete lined, drains S.
- Point for AP 4, sec. 25, identical with AP 1, sec. 24, on the Eagletail Mountains Wilderness Area bdy., hereinafter described.
- 80.00 The cor. of secs. 23, 24, 25 and 26, monumented with an iron post, 2 ins. diam., firmly set, projecting 10 ins. above ground, with a mound of earth, $5 \times 5 \times 1/2$ ft. high, to the W., with brass cap mkd. T1N R1OW S23 S24 S26 S25 1914.

CHAINS	Add the marks 1998 to the brass cap.
	From the point for the cor. of secs. 13, 18, 19 and 24, on the E. bdy. of the Tp., hereinbefore described.
	S. 89°56′ W., bet. secs. 13 and 24.
40.07	The 1/4 sec. cor. of secs. 13 and 24, monumented with an iron post, 1 in. diam., firmly set, projecting 16 ins. above ground, with brass cap mkd. 1/4 S13 S24 1914.
	Add the marks T1N R10W 1998 to the brass cap.
	Cor. is located 10 lks. S. of the southerly right-of-way of a lateral canal road, 25 ft. wide, bears E. and W.
	West, beginning new measurement.
13.81	The center of the Eagletail Reach Canal, 25 ft. wide, concrete lined, drains SSE.
24.72	Point for AP 3, sec. 24, identical with AP 1, sec. 13, on the Eagletail Mountains Wilderness Area bdy., hereinafter described.
39.99	The cor. of secs. 13, 14, 23 and 24, monumented with an iron post, 2 ins. diam., firmly set, projecting 13 ins. above ground, with brass cap mkd. T1N R1OW S14 S13 S23 S24 1914.
	Add the marks 1998 to the brass cap.
	N. 0°03' W., bet. secs. 13 and 14.
40.00	The 1/4 sec. cor. of secs. 13 and 14, monumented with an iron post, 1 in. diam., firmly set, projecting 12 ins. above ground, with brass cap mkd. 1/4 S14 S13 1914, from which the orig. bearing trees
	A dead ironwood, 10 ins. diam., bears N. 77° E., 98 lks. dist., mkd. 1/4 S13 BT on unhealed blaze.
	An ironwood, 9 ins. diam., bears N. 3 1/4° W., 95 lks. dist., with no visible marks on a partially healed blaze.
	Add the marks T1N R1OW 1998 to the brass cap.
	Cor. is located 2 lks. WSW of the cor. of a stucco and block wall, 3 ft. high, extending N. and E.

CHAINS	
	N. O°O3' E., beginning new measurement, on the Eagletail Mountains Wilderness Area bdy.
	Along the W. side of a stucco and block wall.
16.52	N. end of stucco and block wall bears West, 1 lk. dist.
18.20	Point for AP 1, sec. 14, on the Eagletail Mountains Wilderness Area bdy., hereinafter described.
	Leave the Eagletail Mountains Wilderness Area bdy.
20.00	Barbed wire fence, 4 strand, bears E. and W.
20.01	An iron bar, 1 in. diam., firmly set, projecting 3 ins. above ground.
40.01	The cor. of secs. 11, 12, 13 and 14, monumented with an iron post, 2 ins. diam., firmly set, projecting 17 ins. above ground, with brass cap mkd. T1N R1OW S11 S12 S14 S13 1914, from which the remaining orig. bearing trees
	An ironwood, 10 ins. diam., bears N. 88° W., 72 lks. dist., mkd. T1N R1OW S14 BT on a partially healed blaze. (Record: S. 84° W., 75 lks. dist.)
	A dead ironwood, 9 ins. diam., bears N. 7° W., 45 lks. dist., with marks BT visible on a mostly healed blaze.
	Add the marks 1998 to the brass cap.
	From the cor. of secs. 7, 12, 13 and 18, on the E. bdy. of the Tp., hereinbefore described.
	S. 89°58′ W., bet. secs. 12 and 13.
40.06	The 1/4 sec. cor. of secs. 12 and 13, monumented with an iron post, 1 in. diam., firmly set, 3 ins. below the surface of ground, with brass cap mkd. S12 1/4 S13 1914, from which the remaining orig. bearing tree
	A dead ironwood, 7 ins. diam., bears S. 76° W., 123 lks. dist., with illegible marks on a partially healed blaze.
	Add the marks 1998 to the brass cap.
	Cor. is located on the S. bank of a wash, 40 lks. wide, 1 ft. deep, drains E.

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	S. 89°56′ W., beginning new measurement.	
36.35	The center of the Eagletail Reach Canal, 25 ft. wide, concrete lined, drains SE.	
40.03	The cor. of secs. 11, 12, 13 and 14.	
	N. 0°03' W., bet. secs. 11 and 12.	
10.72	The center of the Eagletail Reach Canal, 25 ft. wide, concrete lined, drains SE.	
40.02	The 1/4 sec. cor. of secs. 11 and 12, monumented with an iron post, 1 in. diam., firmly set, projecting 11 ins. above ground, with brass cap mkd. S11 1/4 S12 1914, from which the remaining orig. bearing tree	
	An ironwood, 13 ins. diam., bears N. 81° W., 150 lks. dist., mkd. 1/4 S11 BT on partially healed blaze.	
	Add the marks 1998 to the brass cap.	
	Cor. is located 1/2 ch. N. of a barbed wire fence, 4 strand, bears E. and W.	
	N. O°O1' W., beginning new measurement.	
40.01	The cor. of secs. 1, 2, 11 and 12, monumented with an iron post, 2 ins. diam., firmly set, projecting 8 ins. above ground, with brass cap mkd. T1N R1OW S2 S1 S11 S12 1914.	
	Add the marks 1998 to the brass cap.	
	Cor. is located in a barbed wire fence, 4 strand, bears E. and W., and 1 1/2 chs. S. of a pipeline right-of-way road.	
	From the cor. of secs. 11, 12, 13 and 14.	
	S. 89°58′ W., bet. secs. 11 and 14.	
7.53	Point for AP 2, sec. 14, identical with AP 1, sec. 11, on the Eagletail Mountains Wilderness Area bdy., hereinafter described.	
40.06	The 1/4 sec. cor. of secs. 11 and 14, monumented with an iron post, 1 in. diam., firmly set, projecting 12 ins. above ground, with brass cap mkd. S11 1/4 S14 1914, from which the orig. bearing trees	

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CHAINS	
	An ironwood, 6 ins. diam., bears S. 72 1/2° W., 266 lks. dist., with healed blaze. (Record: S. 72 3/4° W.)
	An ironwood, 12 ins. diam., bears N. 59 1/2° W., 49 lks. dist., mkd. 1/4 S11 BT on partially healed blaze.
	Add the marks T1N R1OW 1998 to the brass cap.
	From the cor. of secs. 1, 2, 11 and 12.
	S. 89°58′ W., bet. secs. 2 and 11.
24.30	The center of the Eagletail Reach Canal, 25 ft. wide, concrete lined, drains SE.
37.88	Point for AP 3, sec. 11, on the Eagletail Mountains Wilderness Area bdy., hereinafter described.
	Thence on the Eagletail Mountains Wilderness Area bdy.
40.02	The 1/4 sec. cor. of secs. 2 and 11, monumented with an iron post, 1 in. diam., firmly set, projecting 11 ins. above ground, with brass cap mkd. S2 1/4 S11 1914.
	Add the marks T1N R1OW 1998 to the brass cap.
	Cor. is located in a barbed wire fence, 4 strand, bears E. and W.
	S. 89°58' W., beginning new measurement, on the Eagletail Mountains Wilderness Area bdy.
	Along barbed wire fence.
40.00	The cor. of secs. 2, 3, 10 and 11, monumented with an iron post, 2 ins. diam., firmly set, projecting 9 ins. above ground, with brass cap mkd. T1N R1OW S3 S2 S1O S11 1914, from which the orig. bearing trees
	An ironwood, 8 ins. diam., bears N. 41 1/4° E., 288 lks. dist., mkd. T1N R1OW S2 BT on partially healed blaze. (Record: N. 41° E., 298 lks. dist.)
	An ironwood, 11 ins. diam., bears S. 64 3/4° E., 305 lks. dist., mkd. T1N R1OW S11 BT on partially healed blaze. (Record: S. 65° E., 308 lks. dist.)
	An ironwood, 8 ins. diam., bears S. 67° W., 157 lks. dist., with illegible marks on a partially healed blaze.

CHAINS

An ironwood, 9 ins. diam., bears N. 56 1/4° W., 259 lks. dist., mkd. T1N R1OW S T on unhealed blaze. (Record: N. 56° W., 257 lks. dist.)

Add the marks 1998 to the brass cap.

Cor. is located in a barbed wire fence, 4 strand, bears E. and W.

N. 89°56' W., bet. secs. 3 and 10, on the Eagletail Mountains Wilderness Area bdy.

Along barbed wire fence.

The 1/4 sec. cor. of secs. 3 and 10, monumented with an iron post, 1 in. diam., firmly set, projecting 12 ins. above ground, with brass cap mkd. S3 1/4 S10 1914.

Add the marks T1N R1OW 1998 to the brass cap.

Cor. is located in a barbed wire fence, 4 strand, bears E. and W.

N. 89°58′ W., beginning new measurement.

Along barbed wire fence.

The cor. of secs. 3, 4, 9 and 10, monumented with an iron post, 2 ins. diam., firmly set, projecting 14 ins. above ground, with brass cap mkd. T1N R1OW S4 S3 S9 S10 1914, from which the orig. bearing trees

An ironwood, 14 ins. diam., bears N. 5 3/4° E., 29 lks. dist., mkd. R1OW and other illegible marks on a partially healed blaze.

An ironwood, 7 ins. diam., bears S. 1° E., 139 lks. dist., mkd. T1N R1OW and other illegible marks on a partially healed blaze. (Record: S. O 1/2° E., 137 lks. dist.)

An ironwood, 8 ins. diam., bears S. 80 3/4° W., 39 lks. dist., with a healed blaze. (Record: 41 lks. dist.)

An ironwood stump, 9 ins. diam., bears N. 54 3/4° W., 18 lks. dist.

Add the marks 1998 to the brass cap.

Cor. is located in a barbed wire fence, 4 strand, bears E. and W.

	1. I N., R. 10 W., Gila and Salt River Meridian, Arizona
CHAINS	· · · · · · · · · · · · · · · · · · ·
	N. O°O2' W., bet. secs. 3 and 4, on the Eagletail Mountains Wilderness Area bdy.
39.99	The 1/4 sec. cor. of secs. 3 and 4, monumented with an iron post, 1 in. diam., firmly set, projecting 27 ins. above ground, in a mound of stone and concrete, 3 ft. base, to top, with brass cap mkd. S4 1/4 S3 1914.
	Add the marks T1N R1OW 1998 to the brass cap.
	Cor. is located 1/2 ch. W. of a bladed dirt road, bears N. and S.
	N. O°O6' W., beginning new measurement.
	Leave the Eagletail Mountains Wilderness Area bdy.
39.84	The cor. of secs. 3, 4, 33 and 34, on the N. bdy. of the Tp., monumented with an iron post, 2 ins. diam., firmly set, projecting 10 ins. above ground, with brass cap mkd. T2N R1OW S33 S34 R1OW S4 S3 T1N 1914.
	Add the marks 1998 to the brass cap.
	Cor. is located in the center of Courthouse Road, 1/2 ch. wide, improved dirt to the E., trail roads to the S. and W.
	Subdivision of Section 13, T. 1 N., R. 10 W., Gila and Salt River Meridian, Arizona
	From the 1/4 sec. cor. of secs. 13 and 24.
·	N. O°O2' E., on the N. and S. center line of sec. 13.
20.02	Point for the center S. 1/16 sec. cor. of sec. 13.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T1N R1OW
	S 1/16 S13
	Ċ 2000
	Deposit a magnet in a white plastic case beneath the stainless steel post.

Subdivision of Section 13, T. 1 N., R. 10 W., Gila and Salt River Meridian, Arizona

	1. 1 N., R. 10 W., Gila and Sait River Meridian, Arizona
CHAINS	
40.04	The center 1/4 sec. cor. of sec. 13, at intersection with the E. and W. center line, established by James Loftis, R.L.S. 26404, according to a Record of Land Survey plat recorded in 1995 at the Maricopa County Courthouse in Book 389, Page 48, monumented with a rebar, 1/2 in. diam., firmly set, flush with the surface of ground, with affixed plastic cap mkd. LOFTIS 26404. This is accepted as a careful and faithful establishment of the cor. position.
	At the cor. point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd.
	T1N R10W C 1/4 S13 2000
	Deposit a magnet in a white plastic case beneath the stainless steel post and insert the rebar inside the stainless steel post.
	N. O°O2' E., beginning new measurement.
40.02	The 1/4 sec. cor. of secs. 12 and 13.
	From the 1/4 sec. cor. of secs. 13 and 18, on the E. bdy. of the Tp., hereinbefore described.
	S. 89°57′ W., on the E. and W. center line of sec. 13.
40.06	The center 1/4 sec. cor. of sec. 13.
	S. 89°57′ W., beginning new measurement.
23.45	The center of the Eagletail Reach Canal, 25 ft. wide, concrete lined, drains SE.
34.34	Point for AP 2, sec. 13, on the Eagletail Mountains Wilderness Area bdy., hereinafter described.
	Thence, on the Eagletail Mountains Wilderness Area bdy.
34.45	Cor. of stucco and block wall, bears N., $1/2$ lk. dist., with walls extending NNW and W.
	Continue along the S. side of the stucco and block wall

Subdivision of Section 13, T. 1 N., R. 10 W., Gila and Salt River Meridian, Arizona

C	HA	INS

40.05

The 1/4 sec. cor. of secs. 13 and 14, on the Eagletail Mountains Wilderness Area bdy., hereinbefore described.

SE 1/4

From the S. 1/16 sec. cor. of secs. 13 and 18, on the E. bdy. of the Tp., hereinbefore described.

S. $89^{\circ}56'$ W., on the E. and W. center line of the SE 1/4 of sec. 13.

40.07

The center S. 1/16 sec. cor. of sec. 13.

Metes-and-Bounds Survey of the Eagletail Mountains Wilderness Area Bdy., T. 1 N., R. 10 W., Gila and Salt River Mer., Arizona

In Section 36

From the point for AP 1, sec. 36, identical with AP 5, sec. 1, T. 1 S., R. 10 W., on the line bet. secs. 1 and 36, on the S. bdy. of the Tp.

Set an aluminum rod, 36 ins. long, 3/4 in. diam., 29 ins. in the ground, with aluminum cap mkd.

Cor. is located in a barbed wire fence, 4 strand, bears SE and NW.

N. $33^{\circ}46'$ W., on line 1-2, sec. 36, on the Eagletail Mountains Wilderness Area bdy.

From this cor. point, the 1/4 sec. cor. of secs. 1 and 36, on the S. bdy. of the Tp., bears West, 20.62 chs. dist., hereinbefore described.

	,,
CHAINS	
	Along a 4 strand barbed wire fence, identical with the extent of the westerly right-of-way of the Eagletail Reach Canal, and on the W. side of an improved dirt road, 20 ft. wide, parallels fence.
12.52	Point for AP 2, sec. 36, occupied with a galvanized fence post, 2 3/4 ins. diam., firmly set, in concrete, projecting 4 ft. above ground, with 4 strand barbed wire fences extending SE and NNW, from which
	An aluminum rod, 36 ins. long, 3/4 in. diam., set 30 ins. in the ground, for a reference monument, bears N. 74°55′ E., 22.7 ft. dist., with aluminum cap mkd. RM T1N R1OW 22.7 FT TO AP 2 S36 1998, and an arrow pointing to the cor.
	N. 18°12′ W., on line 2-3, sec. 36.
	Along a 4 strand barbed wire fence, identical with the extent of the westerly right-of-way of the Eagletail Reach Canal, and on the W. side of an improved dirt road, 20 ft. wide, parallels fence.
40.00	Point selected for a witness point on line 2-3, sec. 36.
	Set an aluminum rod, 36 ins. long, 3/4 in. diam., 32 ins. in the ground, with aluminum cap mkd.
	WP T1N R1OW
	EMWA \ S36
	1998
	Cor. is located in a barbed wire fence, 4 strand, bears SSE and NNW.
73.27	Point for AP 3, sec. 36, identical with AP 1, sec. 25, on the line bet. secs. 25 and 36.
	Set an aluminum rod, 36 ins. long, 3/4 in. diam., 26 ins. in the ground, with aluminum cap mkd.
1	1

CHAINS

T1N R10W

Cor. is located in a barbed wire fence, 4 strand, bears SSE and NNW.

From this cor. point, the 1/4 sec. cor. of secs. 25 and 36, bears S. 89°55′ E.. 9.22 chs. dist., hereinbefore described.

In Section 25

N. $18^{\circ}12'$ W., on line 1-2, sec. 25, on the Eagletail Mountains Wilderness Area bdy.

Along a 4 strand barbed wire fence, identical with the extent of the westerly right-of-way of the Eagletail Reach Canal, and on the W. side of an improved dirt road, 20 ft. wide, parallels fence.

24.42

Point for AP 2, sec. 25, occupied with a galvanized fence post, 2 3/4 ins. diam., firmly set, in concrete, projecting 4 ft. above ground, with 4 strand barbed wire fences extending N. and SSE, from which

An aluminum rod, 36 ins. long, 3/4 in. diam., set 32 ins. in the ground, for a reference monument, bears N. 77°08′ E., 22.6 ft. dist., with aluminum cap mkd. RM T1N R10W 22.6 FT TO AP 2 S25 1998, and an arrow pointing to the cor.

N. 1°58' E., on line 2-3, sec. 25.

Along a 4 strand barbed wire fence, identical with the extent of the westerly right-of-way of the Eagletail Reach Canal, and on the W. side of an improved dirt road, 20 ft. wide, parallels fence.

25.64

Point selected for a witness point on line 2-3, sec. 25.

Set an aluminum rod, 36 ins. long, 3/4 in. diam., 35 ins. in the ground, with aluminum cap mkd.

CHAINS

WP T1N R10W EMWA S25

Cor. is located in a barbed wire fence, 4 strand, bears N. and S.

Point for AP 3, sec. 25, occupied with a galvanized fence post, 2 3/4 ins. diam., firmly set, in concrete, projecting 4 ft. above ground, with 4 strand barbed wire fences extending N. and S., from which

An aluminum rod, 36 ins. long, 3/4 in. diam., set 30 ins. in the ground, for a reference monument, bears N. 85°42′ E., 22.5 ft. dist., with aluminum cap mkd. RM T1N R1OW 22.5 FT TO AP 3 S25 1998, and an arrow pointing to the cor.

N. 5°17' W., on line 3-4, sec. 25.

Along a 4 strand barbed wire fence, identical with the extent of the westerly right-of-way of the Eagletail Reach Canal, and on the W. side of an improved dirt road, 20 ft. wide, parallels fence.

5.65 Point for AP 4, sec. 25, identical with AP 1, sec. 24, on the line bet. secs. 24 and 25.

Set an aluminum rod, 36 ins. long, 3/4 in. diam., 32 ins. in the ground, with aluminum cap mkd.

T1N R10W

Cor. is located in a barbed wire fence, 4 strand, bears N. and S.

From this cor. point, the cor. of secs. 23, 24, 25 and 26, bears West, 24.37 chs. dist., hereinbefore described.

CHAINS In Section 24 N. 5°17' W., on line 1-2, sec. 24, on the Eagletail Mountains Wilderness Area bdy. Along a 4 strand barbed wire fence, identical with the extent of the westerly right-of-way of the Eagletail Reach Canal, and on the W. side of an improved dirt road, 20 ft. wide, parallels fence. 31.40 Point selected for a witness point on line 1-2, sec. 24. Set an aluminum rod, 36 ins. long, 3/4 in. diam., 32 ins. in the ground, with aluminum cap mkd. WP T1N R10W Cor. is located in a barbed wire fence, 4 strand, bears N. and S. 68.45 Point for AP 2, sec. 24, occupied with a galvanized fence post, 2 3/4 ins. diam., firmly set, in concrete, projecting 4 ft. above ground, with 4 strand barbed wire fences extending N. and S., from which An aluminum rod, 36 ins. long, 3/4 in. diam., set 28 ins. in the ground, for a reference monument, bears N. 67°37' E., 23.5 ft. dist., with aluminum cap mkd. RM T1N R10W 23.5 FT TO AP 2 S24 1998, and an arrow pointing to the cor. N. 13°30′ W., on line 2-3, sec. 24. Along a 4 strand barbed wire fence, identical with the extent of the westerly right-of-way of the Eagletail Reach Canal, and on the W. side of an improved dirt road, 20 ft. wide, parallels fence. 12.18 Point for AP 3, sec. 24, identical with AP 1, sec. 13, on the line bet. secs. 13 and 24. Set an aluminum rod, 36 ins. long, 3/4 in. diam., 30 ins. in the ground, with aluminum cap mkd.

CHAINS

T1N R10W

Cor. is located in a barbed wire fence, 4 strand, bears S. and NNW.

From this cor. point, the cor. of secs. 13, 14, 23 and 24, bears West, 15.27 chs. dist., hereinbefore described.

In Section 13

N. $13^{\circ}30'$ W., on line 1-2, sec. 13, on the Eagletail Mountains Wilderness Area bdy.

Along a 4 strand barbed wire fence, identical with the extent of the westerly right-of-way of the Eagletail Reach Canal, and on the W. side of an improved dirt road, 20 ft. wide, parallels fence.

41.14

Point for AP 2, sec. 13, on the E. and W. center line of sec. 13.

Set an aluminum rod, 36 ins. long, 3/4 in. diam., 35 ins. in the ground, with aluminum cap mkd.

T1N R10W

Cor. is located 1/2 lk. S. of a creosote fence cor. post, 8 x 8 ins., projecting 5 ft. above ground, with a barbed wire fence, 4 strand, extending to the S.

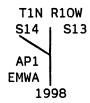
From this cor. point, the 1/4 sec. cor. of secs. 13 and 14, bears S. 89°57′ W., 5.71 chs. dist., hereinbefore described.

CHAINS

In Section 14

From the point for AP 1, sec. 14, on the line bet. secs. 13 and 14.

Set an aluminum rod, 36 ins. long, 3/4 in. diam., 34 ins. in the ground, with aluminum cap mkd.



Cor. is located in a barbed wire fence, 4 strand, bears SSE and NNW.

From this cor. point, the 1/4 sec. cor. of secs. 13 and 14, bears S. $0^{\circ}03'$ W., 18.20 chs. dist., hereinbefore described.

N. $19^{\circ}00'$ W., on line 1-2, sec. 14, on the Eagletail Mountains Wilderness Area bdy.

Along a 4 strand barbed wire fence, identical with the extent of the westerly right-of-way of the Eagletail Reach Canal, and on the W. side of an improved dirt road, 20 ft. wide, parallels fence.

23.07

Point for AP 2, sec. 14, identical with AP 1, sec. 11, on the line bet. secs. 11 and 14.

Set an aluminum rod, 36 ins. long, 3/4 in. diam., 20 ins. in the ground, to bedrock, in a mound of stone, 3 ft. base, to top, with aluminum cap mkd.

T1N R10W

$$\begin{array}{c|c} \text{EMWA} & \begin{array}{c} \text{AP1} & \text{S11} \\ \hline \text{AP2} & \text{S14} \end{array}$$

1998

Cor. is located in a barbed wire fence, 4 strand, bears SSE and NNW.

CHAINS

From this cor. point, the cor. of secs. 11, 12, 13 and 14, bears N. 89°58′ E., 7.53 chs. dist., hereinbefore described.

In Section 11

N. 19°00' W., on line 1-2, sec. 11, on the Eagletail Mountains Wilderness Area bdy.

Along a 4 strand barbed wire fence, identical with the extent of the westerly right-of-way of the Eagletail Reach Canal, and on the W. side of an improved dirt road, 20 ft. wide, parallels fence.

39.28 Point selected for a witness point on line 1-2, sec. 11.

Set an aluminum rod, 36 ins. long, 3/4 in. diam., 32 ins. in the ground, with aluminum cap mkd.

WP T1N R1OW EMWA \ S1:

Cor. is located in a barbed wire fence, 4 strand, bears SSE and NNW.

Point for AP 2, sec. 11, occupied with a galvanized fence post, 2 3/4 ins. diam., firmly set, in concrete, projecting 4 ft. above ground, with 4 strand barbed wire fences extending SSE and NW, from which

An aluminum rod, 36 ins. long, 3/4 in. diam., set 32 ins. in the ground, for a reference monument, bears N. 72°40′ E., 24.2 ft. dist., with aluminum cap mkd. RM T1N R10W 24.2 FT TO AP 2 S11 1998, and an arrow pointing to the cor.

N. 40°05' W., on line 2-3, sec. 11.

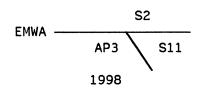
Along a 4 strand barbed wire fence, identical with the extent of the westerly right-of-way of the Eagletail Reach Canal, and on the W. side of an improved dirt road, 20 ft. wide, parallels fence.

7.48 Point for AP 3, sec. 11, on the line bet. secs. 2 and 11.

CHAINS

Set an aluminum rod, 36 ins. long, 3/4 in. diam., 30 ins. in the ground, with aluminum cap mkd.

T1N R10W



Cor. is located 2 lks. W. of a cor. of fences, with 4 strand barbed wire fences extending SE, W., and NW.

From this cor. point, the 1/4 sec. cor. of secs. 2 and 11, bears S. 89°58′ W., 2.14 chs. dist., hereinbefore described.

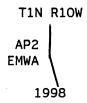
In the Unsurveyed Portion of the Township

From the 1/4 sec. cor. of secs. 3 and 4, identical with AP 1, of the unsurveyed portion of the Tp., on the Eagletail Mountains Wilderness Area bdy., hereinbefore described.

N. $10^{\circ}10'$ W., on line 1-2, on the Eagletail Mountains Wilderness Area bdy., in the unsurveyed portion of the Tp.

2.73 | Point for AP 2.

Set an aluminum rod, 36 ins. long, 3/4 in. diam., 28 ins. in the ground, with aluminum cap mkd.



Cor. is located 1/2 ch. W. of a dirt road, 10 ft. wide, bears N. and S.

N. 0°17′ W., on line 2-3.

10.80 | Point for AP 3.

Set an aluminum rod, 36 ins. long, 3/4 in. diam., 28 ins. in the ground, with aluminum cap mkd.

CHAINS T1N R10W AP3 **EMWA** 1998 Cor. is located 1/2 ch. W. of a dirt road, 10 ft. wide, bears N. and S. N. 0°22' W., on line 3-4. 11.39 Point for AP 4. Set an aluminum rod, 36 ins. long, 3/4 in. diam., 30 ins. in the ground, with aluminum cap mkd. T1N R10W AP4 **EMWA** 1998 Cor. is located 1/2 ch. W. of a dirt road, 10 ft. wide, bears N. and S. **MEMORANDUM** AP 5 through AP 26 are located on a prominent mountainous ridge. S. 63°19' W., on line 4-5, on the Eagletail Mountains Wilderness Area bdy., in the unsurveyed portion of the Tp. Asc. along rocky lands. 9.71 Point for AP 5. Set an aluminum rod, 36 ins. long, 3/4 in. diam., 20 ins. in the ground, to bedrock, in a mound of stone, 3 ft. base, to top, with aluminum cap mkd.

CHAINS	T
	T1N R1OW
	AP5 EMWA 1998
	S. 36°04′ W., on line 5-6.
18.77	Point for AP 6, identical with U. S. Coast and Geodetic Survey Triangulation Station "COURT 1948", hereinbefore described.
	S. 35°44′ W., on line 6-7.
17.42	Point for AP 7.
	Set an aluminum rod, 36 ins. long, 3/4 in. diam., 10 ins. in the ground, to bedrock, in a mound of stone, 4 ft. base, to top, with aluminum cap mkd. TIN R10W
	AP7 EMWA 1998
	S. 86°44′ W., on line 7-8.
2.82	Point for AP 8.
	Set an aluminum rod, 36 ins. long, 3/4 in. diam., 17 ins. in the ground, to bedrock, in a mound of stone, 5 ft. base, to top, with aluminum cap mkd.
	T1N R1OW
	AP8 EMWA 1998
	S. 52°47′ W., on line 8-9.
6.74	Point for AP 9.
	Set an aluminum rod, 36 ins. long, 3/4 in. diam., 30 ins. in the ground, with aluminum cap mkd.

CHAINS	
	T1N R1QW
	AP9
	EMWA
	1998
	S. 74°52′ W., on line 9-10.
9.60	Point for AP 10.
	Set an aluminum rod, 36 ins. long, 3/4 in. diam., 28 ins. in the ground, in a mound of stone, 2 ft. base, to top, with aluminum cap mkd.
	T1N R1OW
	AP10
	EMWA
	1998
	S. 63°34′ W., on line 10-11.
5.65	Point for AP 11.
	Set an aluminum rod, 36 ins. long, 3/4 in. diam., 11 ins. in the ground, to bedrock, in a mound of stone, 4 ft. base, to top, with aluminum cap mkd.
	T1N R1OW
	AP11
	EMWA
	1998
	S. 33°41′ W., on line 11-12.
8.88	Point for AP 12.
	Set an aluminum rod, 36 ins. long, 3/4 in. diam., 12 ins. in the ground, to bedrock, in a mound of stone, 4 ft. base, to top, with aluminum cap mkd.
	T1N R1OW
	AP12
	EMWA
	1998
	ovember 1927) JISDLRI M

CHAINE	I
CHAINS	
	S. 48°13′ W., on line 12-13.
10.27	Point for AP 13.
	Set an aluminum rod, 36 ins. long, 3/4 in. diam., 18 ins. in the ground, to bedrock, in a mound of stone, 3 ft. base, to top, with aluminum cap mkd.
	T1N R1OW
	AP13
	EMWA 1998
	S. 85°39′ W., on line 13-14.
10.06	Point for AP 14.
	Set an aluminum rod, 36 ins. long, 3/4 in. diam., 22 ins. in the ground, to bedrock, in a mound of stone, 3 ft. base, to top, with aluminum cap mkd. T1N R1OW
	ADIA
	AP14 EMWA
	1998
	S. 15°09' W., on line 14-15.
8.53	Point for AP 15.
	Set an aluminum rod, 36 ins. long, 3/4 in. diam., 24 ins. in the ground, to bedrock, in a mound of stone, 3 ft. base, to top, with aluminum cap mkd.
	T1N R1OW
	/ _{AP15}
	EMWA 1998
	S. 75°48′ W., on line 15-16.
12.52	Point for AP 16.
	Set an aluminum rod, 36 ins. long, 3/4 in. diam., 22 ins. in the ground, to bedrock, in a mound of stone, 3 ft. base, to top, with aluminum cap mkd.

CHAINS	
	T1N R1OW
	AP16
	/ EMWA
	1998
	S. 48°35′ W., on line 16-17.
6.73	Point for AP 17.
	Set an aluminum rod, 36 ins. long, 3/4 in. diam., 10 ins. in the ground, to bedrock, in a mound of stone, 4 ft. base, to top, with aluminum cap mkd.
	T1N R1OW
	AP17
	/ EMWA 1998
	S. 21°56′ W., on line 17-18.
18.04	Point for AP 18.
	Set an aluminum rod, 36 ins. long, 3/4 in. diam., 33 ins. in the ground, with aluminum cap mkd.
	T1N R1OW
	/AP18
	EMWA
	1998
	Cor. is located in a rock outcropping that stands about 3 ft. above the general surface of the ground.
	S. 78°21′ W., on line 18-19.
5.20	Point for AP 19.
	Set an aluminum rod, 36 ins. long, 3/4 in. diam., 33 ins. in the ground, with aluminum cap mkd.

CHAINS T1N R10W 1998 Cor. is located in a rock outcropping that stands about 3 ft. above the general surface of the ground. S. 39°31′ W., on line 19-20. 12.53 Point for AP 20. Set an aluminum rod, 36 ins. long, 3/4 in. diam., 26 ins. in the ground, with aluminum cap mkd. T1N R10W AP20 1998 S. 15°34' W., on line 20-21. 8.89 Point for AP 21. Set an aluminum rod, 36 ins. long, 3/4 in. diam., 35 ins. in the ground, with aluminum cap mkd. T1N R10W EMWA 1998 S. 10°30' W., on line 21-22. Point for AP 22. 3.36 Set an aluminum rod, 36 ins. long, 3/4 in. diam., 30 ins. in the ground, in a mound of stone, 3 ft. base, to top, with aluminum cap mkd.

CHAINS	
	T1N R1OW
	/ _{AP22}
	EMWA
	1998
	S. 56°39' W., on line 22-23.
12.98	Point for AP 23.
	Set an aluminum rod, 36 ins. long, 3/4 in. diam., 31 ins. in the ground, in a mound of stone, 4 ft. base, to top, with aluminum cap mkd.
	TIN RIOW
	AP23
	EMWA
	S. 82°21′ W., on line 23-24.
11.41	Point for AP 24.
	Set an aluminum rod, 36 ins. long, 3/4 in. diam., 25 ins. in the ground, to bedrock, in a mound of stone, 3 ft. base, to top, with aluminum cap mkd.
	T1N R1OW
	AP24
	EMWA
	S. 67°09' W., on line 24-25.
12.55	Point for AP 25.
	Set an aluminum rod, 36 ins. long, 3/4 in. diam., 34 ins. in the ground, with aluminum cap mkd.
	T1N R1OW
	AP25
	EMWA 1998
	N. 59°59' W., on line 25-26.

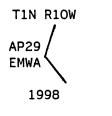
CHAINS	
11.92	Point for AP 26.
	Set an aluminum rod, 36 ins. long, 3/4 in. diam., 13 ins. in the ground, to bedrock, in a mound of stone, 4 ft. base, to top, with aluminum cap mkd.
	TIN RIOW
	AP26
	EMWA 1998
	S. 76°28′ W., on line 26-27.
	Desc. over a broken rocky ridge towards a saddle along a barely visible ancient fence line.
10.30	Trail road, 10 ft. wide, bear SE and NW.
10.75	Point for AP 27.
	Set an aluminum rod, 36 ins. long, 3/4 in. diam., 18 ins. in the ground, to bedrock, in a mound of stone, 3 ft. base, to top, with aluminum cap mkd.
	T1N R10W
	AP27 EMWA 1998
	MEMORANDUM
	AP 27 through AP 49 are located at approximately a 30 ft. offset southwesterly of a 10 ft. wide trail road.
	N. 42°45' W., on line 27-28, on the Eagletail Mountains Wilderness Area bdy., in the unsurveyed portion of the Tp.
4.82	Point for AP 28.
	Set an aluminum rod, 36 ins. long, 3/4 in. diam., 18 ins. in the ground, to bedrock, in a mound of stone, 3 ft. base, to top, with aluminum cap mkd.

CHAINS	
	T1N R1OW
	AP28 \
	EMWA \
	1998

N. 39°29' W., on line 28-29.

8.17 | Point for AP 29.

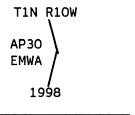
Set an aluminum rod, 36 ins. long, 3/4 in. diam., 22 ins. in the ground, to bedrock, in a mound of stone, 3 ft. base, to top, with aluminum cap mkd.



N. 8°18' E., on line 29-30.

6.98 | Point for AP 30.

Set an aluminum rod, 36 ins. long, 3/4 in. diam., 26 ins. in the ground, to bedrock, in a mound of stone, 3 ft. base, to top, with aluminum cap mkd.



N. 8°55′ W., on line 30-31.

6.66 | Point for AP 31.

Set an aluminum rod, 36 ins. long, 3/4 in. diam., 32 ins. in the ground, with aluminum cap mkd.

CHAINS T1N R10W AP31 **EMWA** 1998 N. 28°46' W., on line 31-32. 7.76 Point for AP 32. Set an aluminum rod, 36 ins. long, 3/4 in. diam., 34 ins. in the ground, with aluminum cap mkd. T1N R10W AP32 **EMWA** 1998 N. 17°02' W., on line 32-33. 5.49 Point for AP 33. Set an aluminum rod, 36 ins. long, 3/4 in. diam., 32 ins. in the ground, with aluminum cap mkd. T1N R10W **AP33 EMWA** 1998 N. 2°22' E., on line 33-34. Point for AP 34. 3.58 Set an aluminum rod, 36 ins. long, 3/4 in. diam., 32 ins. in the ground, with aluminum cap mkd.

CHAINS	
	TIN RIOW
	AP34 EMWA
	1998
	N. 48°39′ W., on line 34-35.
3.36	Point for AP 35, of the unsurveyed portion of the Tp.
	Set an aluminum rod, 36 ins. long, 3/4 in. diam., 32 ins. in the ground, with aluminum cap mkd.
	T1N R1OW
	AP35 EMWA
	1998
	N. 37°14′ W., on line 35-36.
5.28	Point for AP 36.
	Set an aluminum rod, 36 ins. long, 3/4 in. diam., 32 ins. in the ground, with aluminum cap mkd.
	T1N R1OW
	AP36 EMWA
	1998
	N. 89°27′ W., on line 36-37.
1.68	Point for AP 37.
	Set an aluminum rod, 36 ins. long, 3/4 in. diam., 20 ins. in the ground, to bedrock, in a mound of stone, 3 ft. base, to top, with aluminum cap mkd.
	Course 1007) LICDL BLM

CHAINS	
	T1N R1OW
	AP37 EMWA
	1998
	N. 16°20′ W., on line 37-38.
4.70	Point for AP 38.
	Set an aluminum rod, 36 ins. long, 3/4 in. diam., 30 ins. in the ground, with aluminum cap mkd.
	T1N R1OW
	AP38 EMWA
	1998
	N. 60°12′ W., on line 38-39.
2.38	Point for AP 39.
	Set an aluminum rod, 36 ins. long, 3/4 in. diam., 32 ins. in the ground, with aluminum cap mkd.
	T1N R1OW
	AP39 EMWA
	1998
	Cor. is located on the E. edge of a wash, 30 lks. wide, drains S.
	S. 55°05′ W., on line 39-40.
5.99	Point for AP 40.
	Set an aluminum rod, 36 ins. long, 3/4 in. diam., 34 ins. in the ground, with aluminum cap mkd.

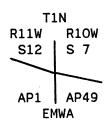
CHANG	
CHAINS	
	T1N R10W
	AP40
	EMWA
	1998
	N. 86°25′ W., on line 40-41.
4.12	Point for AP 41.
	Set an aluminum rod, 36 ins. long, 3/4 in. diam., 32 ins. in the ground, with aluminum cap mkd.
	T1N R10W
	AP41 EMWA
	1998
	S. 68°26′ W., on line 41-42.
7.71	Point for AP 42.
	Set an aluminum rod, 36 ins. long, 3/4 in. diam., 32 ins. in the ground, with aluminum cap mkd.
	T1N R1OW
	AP42 EMWA
	1998
	S. 83°52′ W., on line 42-43.
6.28	Point for AP 43.
0.20	
	Set an aluminum rod, 36 ins. long, 3/4 in. diam., 32 ins. in the ground, with aluminum cap mkd.

CHAINS	
	T1N R1OW
	AP43 EMWA
	1998
	N. 83°28′ W., on line 43-44.
4.74	Point for AP 44.
	Set an aluminum rod, 36 ins. long, 3/4 in. diam., 26 ins. in the ground, encircled with a collar of stone, with aluminum cap mkd.
	T1N R1OW
	AP44 EMWA
	1998
	N. 66°06′ W., on line 44-45.
3.62	Point for AP 45.
	Set an aluminum rod, 36 ins. long, 3/4 in. diam., 32 ins. in the ground, with aluminum cap mkd.
	T1N R1OW
	AP45 EMWA
	1998
	N. 67°43′ W., on line 45-46.
3.99	Point for AP 46.
	Set an aluminum rod, 36 ins. long, 3/4 in. diam., 32 ins. in the ground, with aluminum cap mkd.

CHAINS	
	T1N R1OW
	AP46 EMWA
	1998
	N. 53°29' W., on line 46-47.
4.87	Point for AP 47.
	Set an aluminum rod, 36 ins. long, 3/4 in. diam., 34 ins. in the ground, with aluminum cap mkd.
	T1N R1OW
	AP47
	EMWA
	1998
	N. 84°35′ W., on line 47-48.
2.84	Point for AP 48.
	Set an aluminum rod, 36 ins. long, 3/4 in. diam., 32 ins. in the ground, with aluminum cap mkd.
	T1N R1OW
	AP48 EMWA
	1998
	N. 68°15′ W., on line 48-49.
2.87	Point for AP 49, identical with AP 1, T. 1 N., R. 11 W., on the line bet. secs. 7 and 12, on the W. bdy. of the Tp.
	Set an aluminum rod, 36 ins. long, 3/4 in. diam., 20 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 EMWA Boundary T. 1 N., R. 10 W., Gila and Salt River Meridian, Arizona

CHAINS



1998

Cor. is located in a wash, 40 lks. wide, drains NE.

From this cor. point, the cor. of secs. 1, 6, 7 and 12, bears North, 5.42 chs. dist., hereinbefore described.

Description of the Eagletail Mountains Wilderness Area Boundary, T. 1 N., R. 10 W., Gila and Salt River Meridian, Arizona

The following description is for informational purposes only.

Beginning at Angle Point 1, sec. 36, identical with Angle Point 5, sec. 1, T. 1 S., R. 10 W., on the line bet. secs. 1 and 36, on the S. bdy. of the Tp.

thence N. 33°46′ W., 12.52 chs. dist., to Angle Point 2, sec. 36; thence N. 18°12′ W., 73.27 chs. dist., to Angle Point 3, sec. 36, identical with Angle Point 1, sec. 25, on the line bet. secs. 25 and 36;

thence N. 18°12' W., 24.42 chs. dist., to Angle Point 2, sec. 25;

thence N. 1°58' E., 51.27 chs. dist., to Angle Point 3, sec. 25;

thence N. 5°17' W., 5.65 chs. dist., to Angle Point 4, sec. 25, identical with Angle Point 1, sec. 24, on the line bet. secs. 24 and 25;

thence N. 5°17' W., 68.45 chs. dist., to Angle Point 2, sec. 24;

thence N. 13°30' W., 12.18 chs. dist., to Angle Point 3, sec. 24, identical with Angle Point 1, sec. 13, on the line bet. secs. 13 and 24;

thence N. 13°30' W., 41.14 chs. dist., to Angle Point 2, sec. 13, on the E. and W. center line of sec. 13;

thence S. 89°57′ W., on the E. and W. center line of sec. 13, 5.71 chs. dist., to the 1/4 sec. cor. of secs. 13 and 14;

thence N. 0°03' E., on the line bet. secs. 13 and 14, 18.20 chs. dist., to Angle Point 1, sec. 14;

thence N. 19°00' W., 23.07 chs. dist., to Angle Point 2, sec. 14, identical with Angle Point 1, sec. 11, on the line bet. secs. 11 and 14;

thence N. 19°00' W., 78.56 chs. dist., to Angle Point 2, sec. 11;

T. 1 N., R. 10 W., Gila and Salt River Meridian, Arizona

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CHAINS
        thence N. 40°05' W., 7.48 chs. dist., to Angle Point 3, sec. 11,
             on the line bet. secs. 2 and 11;
        thence S. 89°58' W., on the line bet. secs. 2 and 11, 2.14 chs.
             dist., to the 1/4 sec. cor. of secs. 2 and 11;
        thence S. 89°58' W., on the line bet. secs. 2 and 11, 40.00 chs.
             dist., to the cor. of secs. 2, 3, 10 and 11;
        thence N. 89°56' W., on the line bet. secs. 3 and 10, 39.99 chs.
             dist., to the 1/4 sec. cor. of secs. 3 and 10;
        thence N. 89°58' W., on the line bet. secs. 3 and 10, 40.00 chs.
             dist., to the cor. of secs. 3, 4, 9 and 10;
        thence N. 0°02' W., on the line bet. secs. 3 and 4, 39.99 chs.
             dist., to the 1/4 sec. cor. of secs. 3 and 4, identical with
             Angle Point 1, of the unsurveyed portion of the Tp;
        thence N. 10°10' W., 2.73 chs. dist., to Angle Point 2;
                  0°17′ W., 10.80 chs. dist., to Angle Point 3;
        thence N.
        thence N. 0°22' W., 11.39 chs. dist., to Angle Point 4;
        thence S. 63°19' W., 9.71 chs. dist., to Angle Point 5;
        thence S. 36°04' W., 18.77 chs. dist., to Angle Point 6,
             identical with U.S. Coast and Geodetic Survey triangulation
             station "COURT 1948";
        thence S. 35°44' W., 17.42 chs. dist., to Angle Point 7;
        thence S. 86°44′ W., 2.82 chs. dist., to Angle Point 8;
        thence S. 52°47' W., 6.74 chs. dist., to Angle Point 9;
        thence S. 74°52' W., 9.60 chs. dist., to Angle Point 10;
        thence S. 63°34′ W., 5.65 chs. dist., to Angle Point 11;
        thence S. 33°41' W., 8.88 chs. dist., to Angle Point 12;
        thence S. 48°13' W., 10.27 chs. dist., to Angle Point 13;
        thence S. 85°39' W., 10.06 chs. dist., to Angle Point 14;
        thence S. 15°09' W., 8.53 chs. dist., to Angle Point 15;
        thence S. 75°48' W., 12.52 chs. dist., to Angle Point 16;
        thence S. 48°35′ W., 6.73 chs. dist., to Angle Point 17;
        thence S. 21°56' W., 18.04 chs. dist., to Angle Point 18;
        thence S. 78°21' W., 5.20 chs. dist., to Angle Point 19;
        thence S. 39°31' W., 12.53 chs. dist., to Angle Point 20;
        thence S. 15°34' W., 8.89 chs. dist., to Angle Point 21;
        thence S. 10°30' W.,
                             3.36 chs. dist., to Angle Point 22;
        thence S. 56°39' W., 12.98 chs. dist., to Angle Point 23;
        thence S. 82°21' W., 11.41 chs. dist., to Angle Point 24;
        thence S. 67°09' W., 12.55 chs. dist., to Angle Point 25;
        thence N. 59°59' W., 11.92 chs. dist., to Angle Point 26;
        thence S. 76°28' W., 10.75 chs. dist., to Angle Point 27;
        thence N. 42°45' W., 4.82 chs. dist., to Angle Point 28;
        thence N. 39°29' W.,
                              8.17 chs. dist., to Angle Point 29;
                   8°18' E.,
                              6.98 chs. dist., to Angle Point 30;
        thence N.
        thence N.
                   8°55′ W.,
                              6.66 chs. dist., to Angle Point 31;
                              7.76 chs. dist., to Angle Point 32;
        thence N. 28°46' W.,
        thence N. 17°02' W.,
                              5.49 chs. dist., to Angle Point 33;
        thence N.
                   2°22′ E.,
                              3.58 chs. dist., to Angle Point 34;
        thence N. 48°39' W.,
                             3.36 chs. dist., to Angle Point 35;
        thence N. 37°14′ W., 5.28 chs. dist., to Angle Point 36;
        thence N. 89°27' W., 1.68 chs. dist., to Angle Point 37;
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T. 1 N., R. 10 W., Gila and Salt River Meridian, Arizona

CHAINS

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thence N. 16°20′ W., 4.70 chs. dist., to Angle Point 38; thence N. 60°12′ W., 2.38 chs. dist., to Angle Point 39; thence S. 55°05′ W., 5.99 chs. dist., to Angle Point 40; thence N. 86°25′ W., 4.12 chs. dist., to Angle Point 41; thence S. 68°26′ W., 7.71 chs. dist., to Angle Point 42; thence S. 83°52′ W., 6.28 chs. dist., to Angle Point 43; thence N. 83°28′ W., 4.74 chs. dist., to Angle Point 44; thence N. 66°06′ W., 3.62 chs. dist., to Angle Point 45; thence N. 67°43′ W., 3.99 chs. dist., to Angle Point 46; thence N. 53°29′ W., 4.87 chs. dist., to Angle Point 47; thence N. 84°35′ W., 2.84 chs. dist., to Angle Point 48; thence N. 68°15′ W., 2.87 chs. dist., to Angle Point 49, identical with Angle Point 1, T. 1 N., R. 11 W., on the line bet. secs. 7 and 12, on the W. bdy. of the Tp.
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General Description

The Eagletail Mountains Wilderness Area is located about 65 miles west of Phoenix, Arizona, in Maricopa, Yuma and LaPaz counties.

Terrain is rolling, rugged and rocky and covered with vegetation of creosote, cacti and grasses. There are scattered ironwood and palo verde trees throughout the area.

Elevation is about 1600 feet above sea level.

Access is by way of the Harquahala Valley Road, which connects to Interstate 10 near Tonapah, Arizona. There are numerous trail roads throughout the region.

The Eagletail Reach Canal is a part of the Central Arizona Project. The canal is 25 ft. wide, concrete lined, about 10 ft. deep, and generally drains N. to S. The westerly right-of-way of the canal is shown in case files at the Phoenix Field Office of the Bureau of Land Management to be 700 ft. from the center line of the canal. A barbed wire fence line that defines the Eagletail Mountains Wilderness Area boundary lies very close to this offset. Bureau of Reclamation and Bureau of Land Management officials, as well as affected adjoining land owners have agreed that this fence line and the monuments set by this survey will define both the wilderness area boundary and the westerly right-of-way of the canal in the township.

Principal uses of the surrounding area include irrigated farming, ranching, and recreation.

There was mining activity in the past, but no current activity in the area was noted during the course of the survey.

T. 1 N., R. 10 W., Gila and Salt River Meridian, Arizona

CHAINS	
	The mean magnetic declination of 12 3/4° E., was derived from the United States Geological Survey computer "MAGPOINT", utilizing the Regional Magnetic Field Model for Epoch 1995 for the dates of survey.

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
W. William Foster	Surveying Technician
Geoffrey A. Graham	Surveying Technician
Cheryl A. Hansen	Surveying Technician
Mark R. Searles	Surveying Technician

CERTIFICATE OF SURVEY

I, Stephen K. Hansen, Cadastral Surveyor, HEREBY CERTIFY upon honor that, in pursuance of Special Instructions bearing date of the 15 day of April, 1998, I have dependently resurveyed a portion of the Gila and Salt River Base Line, a portion of the east and west boundaries and a portion of the subdivisional lines, subdivided section 13 and performed the metes-and-bounds survey of the Eagletail Mountains Wilderness Area boundary, Township 1 North, Range 10 West, of the Gila and Salt River Meridian, in the State of Arizona, which are represented in the foregoing field notes as having been executed by me and under my direction; and that 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.

(Date) Stephen K. Hansen (Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT Arizona State Office Phoenix, Arizona

The foregoing field notes of the dependent resurvey of a portion of the Gila and Salt River Base Line, a portion of the east and west boundaries, a portion of the subdivisional lines, the subdivision of section 13 and the metes-and-bounds survey of the Eagletail Mountains Wilderness Area boundary, of Township 1 North, Range 10 West, Gila and Salt River Meridian, Arizona, executed by Stephen K. Hansen, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

July 23, 2001

| Chief Cadastral Surveyor of Arizona)

| CERTIFICATE OF TRANSCRIPT

| CERTIFY that the foregoing transcript of the field notes of the above-described surveys in T. 1 N., R. 10 W., Gila and Salt River Meridian, Arizona, is a true copy of the original field notes.

| Chief Cadastral Surveyor of Arizona)