BOOK 5612

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

AND A PORTION OF THE SUBDIVISIONAL LINES

AND

THE METES-AND-BOUNDS SURVEY OF THE

EAGLETAIL MOUNTAINS WILDERNESS AREA BOUNDARY,

TOWNSHIP 1 NORTH, RANGE 12 WEST,

OF THE GILA AND SALT RIVER MERIDIAN,

IN THE STATE OF ARIZONA.

EXECUTED BY

Daniel L. Maxey and Joe R. Salazar, Cadastral Surveyors

Under Special Instructions dated April 15, 1998, approved April 15, 1998, which provided for the surveys included under Group No. 827, and assignment instructions dated April 15, 1998 and January 4, 2000.

Survey commenced March 10, 1999

Survey completed January 27, 2000

INDEX DIAGRAM

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T. 1 N., R. 12 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 and a portion of the subdivisional lines and the metes-and-bounds survey of the Eagletail Mountains Wilderness Area Boundary, T. 1 N., R. 12 W., Gila and Salt River Meridian, Arizona.

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

Woodbury Abbey, Roy J. Gill and Hans D. Voight surveyed the Gila and Salt River Baseline in 1914-1916. William E. Hiester and Ty White surveyed the north and west boundaries in 1941. Boyd S. Owens surveyed the east boundary and the subdivisional lines in 1964.

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 April 15, 1998, for Group No. 827 , Arizona.

The true meridian direction and length of all lines were determined by real time kinematic global positioning system observations using Trimble 4700 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 triangulation station "MOTTBUSCH 1950", as published by the National Geodetic Survey, NAD 83 (1992). The geographic position of the standard corner of sections 33 and 34 is as follows:

Latitude: 33° 22' 38.74" N. Longitude: 113° 29' 26.46" W. NAD83(1992)

The mean magnetic declination is 12½° E.

Dependent Resurvey of a Portion of the Gila and Salt River Base Line, T. 1 N., R. 12 W., Gila and Salt River Meridian, Arizona

CHAINS	
	Restoring the survey executed by Roy J. Gill and Hans D. Voight, in 1914-16
	Beginning at the stan. cor. of secs. 33 and 34, monumented with an iron post, 3 ins. diam., firmly set, projecting 20 ins. above ground, in a mound of stone, 5 ft. base, to top, with brass cap mkd. SC T1N R12W S33 S34 1914.
	Add the marks 1999 to the brass cap.
	From this cor. point, U. S. Coast and Geodetic Survey triangulation station MOTTBUSCH 1950, bears S. 52°01' E., 431.45 chs. dist., monumented with a standard brass disk, 3½ ins. diam., cemented flush with the surface of bedrock, with top mkd. MOTTBUSCH 1950 and a triangle. Reference monuments were recovered and in good order.
	N. 89°59' W., along the S. bdy. of sec. 33.
	Over rolling terrain, through mesquite, sage and cacti.
33.74	Point for AP 16, sec. 33, identical with AP 1, T. 1 S., R. 12 W., on the Eagletail Mountains Wilderness Area Bdy., hereinafter described.
39.97	The stan. 1/4 sec. cor. of sec. 33, monumented with an iron post, 1 in. diam., firmly set, projecting 9 ins. above ground, with brass cap mkd. SC S33 1/4 1914.
	Add the marks T1N R12W 1999 to the brass cap.
	Dependent Resurvey of a Portion of the Subdivisional Lines, T. 1 N., R. 12 W., Gila and Salt River Meridian, Arizona
	Restoring the survey executed by Boyd S. Owens, in 1964
	From the 1/4 sec. cor. of secs. 28 and 33, monumented with an iron post, 2½ ins. diam., firmly set, projecting 28 ins. above ground, in a mound of stone, 5 ft. base to top, with brass cap mkd. T1N R12W 1/4 S28 S33 1964. Add marks 2000 to the brass cap.
	S. 89°58' W., bet. secs. 28 and 33.
	Over rolling desert land, through scattering creosote and cacti.

Dependent Resurvey of a Portion of the Subdivisional Lines, T. 1 N., R. 12 W., Gila and Salt River Meridian, Arizona

CHAINS	
21.35	Point for AP 1, sec. 33, identical with AP 14, sec. 28, on the Eagletail Mountains Wilderness Area Bdy., hereinafter described.
22.91	Center line of dirt road, 18 ft. wide, bears SE and NW.
40.02	The cor. of secs. 28, 29, 32 and 33, monumented with an iron post, 2½ ins. diam., firmly set, projecting 10 ins. above ground, with a mound of stone, 3 ft. base, 1½ ft. high, to the W., with brass cap mkd. T1N R12W S29 S28 S32 S33 1964. Add the marks 2000 to the brass cap.
	From the cor. of secs. 21, 22, 27 and 28, monumented with an iron post, 2½ ins. diam., firmly set, projecting 10 ins. above ground, with a mound of stone, 2 ft. base, 1 ft. high, to the W., with brass cap mkd. T1N R12W S21 S22 S28 S27 1964. Add the marks 2000 to the brass cap. West, bet. secs. 21 and 28. Over rolling desert land, through scattering creosote and cacti.
14.43	Point for AP 1, sec. 28, identical with AP 9, sec. 21, on the Eagletail Mountains Wilderness Area Bdy., hereinafter described.
15.33	Center line of dirt road, 18 ft. wide, bears SE and NW.
40.02	The 1/4 sec. cor. of secs. 21 and 28, monumented with an iron post, 2½ ins. diam., firmly set, projecting 11 ins. above ground, with a mound of stone, 3 ft. base, 2 ft. high, to the N., with brass cap mkd. T1N R12W 1/4 S21 S28 1964. Add the marks 2000 to the brass cap.
	From the cor. of secs. 15, 16, 21 and 22, monumented with an iron post, 2½ ins. diam., firmly set, projecting 8 ins. above ground, with a mound of stone, 3 ft. base, 2 ft. high to the W., with brass cap mkd. T1N R12W S16 S15 S21 S22 1964. Add the marks 2000 to the brass cap. West, bet. secs. 16 and 21. Over rolling desert land, through scattering creosote and cacti.
22.95	Point for AP 1, sec. 21, identical with AP 6, sec. 16, on the Eagletail Mountains Wilderness Area Bdy., hereinafter described.
23.71	Center line of dirt road, 18 ft. wide, bears SE and NW.
40.00	The 1/4 sec. cor. of secs. 16 and 21, monumented with an iron post, 2½ ins. diam., firmly set, projecting 6 ins. above ground, with a mound of stone, 3 ft. base, 3 ft. high, to the N., with

Dependent Resurvey of a Portion of the Subdivisional Lines, T. 1 N., R. 12 W., Gila and Salt River Meridian, Arizona

CHAINS	
	brass cap mkd. T1N R12W 1/4 S16 S21 1964. Add the marks 2000 to the brass cap.
	From the 1/4 sec. cor. of secs. 9 and 16, monumented with an iron post, 2½ ins. diam., firmly set, projecting 8 ins. above ground, with a mound of stone, 3 ft. base, 2 ft. high, to the N., with brass cap mkd. T1N R12W 1/4 S9 S16 1964. Add the marks 2000 to the brass cap.
	S. 89°58' W., bet. secs. 9 and 16.
	Over rolling desert land, through scattering creosote and cacti.
8.96	Point for AP 1, sec. 16, identical with AP 5, sec. 9, on the Eagletail Mountains Wilderness Area Bdy., hereinafter described.
9.81	Center line of dirt road, 18 ft. wide, bears SE and NW.
40.00	The cor. of secs. 8, 9, 16 and 17, monumented with an iron post, 2½ ins. diam., firmly set, projecting 6 ins. above ground, with a mound of stone, 3 ft. base, 2 ft. high, to the W., with brass cap mkd. T1N R12W S8 S9 S17 S16 1964. Add the marks 2000 to the brass cap.
	From the 1/4 sec. cor. of secs. 4 and 9, monumented with an iron post, 2½ ins. diam., firmly set, projecting 8 ins. above ground, with a mound of stone, 3 ft. base, 2 ft. high, to the N., with brass cap mkd. T1N R12W 1/4 S4 S9 1964. Add the marks 2000 to the brass cap.
	S. 89°56' W., bet. secs. 4 and 9.
	Over rolling desert land, through scattering creosote and cacti.
34.09	Point for AP 1, sec. 9, identical with AP 3, sec. 4, on the Eagletail Mountains Wilderness Area Bdy., hereinafter described.
34.97	Center line of dirt road, 18 ft. wide, bears SE and NW.
40.00	The cor. of secs. 4, 5, 8 and 9, monumented with an iron post, 2½ ins. diam., firmly set, projecting 8 ins. above ground, with a mound of stone, 2 ft. base, 2 ft. high, to the the W., with brass cap mkd. T1N R12W S5 S4 S8 S9 1964. Add the marks 2000 to the brass cap.
	N. 0°02' W., bet. secs. 4 and 5.
	Over rolling desert land, through scattering creosote and cacti.

Dependent Resurvey of a Portion of the Subdivisional Lines, T. 1 N., R. 12 W., Gila and Salt River Meridian, Arizona

CHAINS	
16.22	Center line of dirt road, 18 ft. wide, bears SE and NW.
18.95	Point for AP 1, sec. 4, identical with AP 4, sec. 5, on the Eagletail Mountains Wilderness Area Bdy., hereinafter described.
40.01	The 1/4 sec. cor. of secs. 4 and 5, monumented with an iron post, 2½ ins. diam., firmly set, projecting 8 ins. above ground, with a mound of stone, 3 ft. base, 1 ft. high, to the W., with brass cap mkd. T1N R12W 1/4 S5 S4 1964. Add the marks 2000 to the brass cap.
	N. 0°02' W., beginning new measurement.
	Over rolling desert land, through scattering creosote and cacti.
40.11	The cor. of secs. 4, 5, 32 and 33 on the N. bdy. of the Tp., monumented with an iron post, 2 ins. diam., firmly set, projecting 8 ins. above the ground, with brass cap mkd. T2N R12W S32 S33 S5 S4 T1N 2000 1941 as described in the field notes of the dependent resurvey of a portion of the S. bdy., T. 2 N., R. 12 W., executed concurrently under this same group.

Metes-and-Bounds Survey of the Eagletail Mountains Wilderness Area Bdy., T. 1 N., R. 12 W., Gila and Salt River Mer., Arizona

Memorandum

Except where noted, the angle points of the Eagletail Mountains Wilderness Area Bdy., in this township, are generally at about a 33 ft. offset easterly of a dirt road.

In Sec. 5

From the point for AP 1, sec. 5, identical with AP 56, T. 2 N., R. 12 W., monumented with a stainless steel post, 2½ ins. diam, firmly set, projecting 3 ins. above the ground, with brass cap mkd. T2N R12W EMWA AP56 S5 AP1 T1N 2000 as described in the field notes of the metes-and-bounds survey of the Eagletail Mountains Wilderness Area Bdy., T. 2 N., R. 12 W., executed concurrently under this same group.

From this cor. point, the cor. of secs. 4, 5, 32 and 33, bears N. 89°58' E., 19.81 chs. dist., hereinbefore described.

Metes-and-Bounds Survey of the Eagletail Mountains Wilderness Area Bdy., T. 1 N., R. 12 W., Gila and Salt River Mer., Arizona

CHAINS	
	S. 17°37' E., on line 1-2, sec. 5, on the Eagletail Mountains Wilderness Area Bdy.
35.17	Point for AP 2, sec. 5. Set an aluminum rod, 36 ins. long, ¾ in. diam., 34 ins. in the ground, with aluminum cap mkd. T1N R12W S5 \ EMWA AP2 2000
	S. 18°41' E., on line 2-3, sec. 5.
17.34	Point for AP 3, sec. 5. Set an aluminum rod, 36 ins. long, ¾ in. diam., 32 ins. in the ground, with aluminum cap mkd. T1N R12W S5 \ EMWA AP3 2000
	S. 17°58' E., on line 3-4, sec.5.
11.80	Point for AP 4, sec. 5, identical with AP 1, sec. 4, on the line bet. secs. 4 and 5. Not monumented. From this point, the 1/4 sec. cor. of secs. 4 and 5, bears N. 0°02' W., 21.06 chs. dist., hereinbefore described.
	In Sec. 4
	S. 17°58' E., on line 1-2, sec. 4, on the Eagletail Mountains Wilderness Area Bdy.
3.68	Point for AP 2, sec. 4.

Metes-and-Bounds Survey of the Eagletail Mountains Wilderness Area Bdy., T. 1 N., R. 12 W., Gila and Salt River Mer., Arizona

CHAINS	
	Set an aluminum rod, 36 ins. long, ¾ in. diam., 32 ins. in the ground, with aluminum cap mkd. T1N R12W S4 \ EMWA AP2 2000
	S. 17°12' E., on line 2-3, sec. 4.
16.17	Point for AP 3, sec. 4, identical with AP 1, sec. 9, on the line bet. secs. 4 and 9. Not monumented. From this point, the cor. of secs. 4, 5, 8 and 9, bears S. 89°56' W., 5.91 chs. dist., hereinbefore described.
	In Sec. 9
	S. 17°12' E., on line 1-2, sec. 9, on the Eagletail Mountains Wilderness Area Bdy.
1.25	Point for AP 2, sec. 9. Set an aluminum rod, 36 ins. long, ¾ in. diam., 32 ins. in the ground, with aluminum cap mkd. T1N R12W S9 \ EMWA AP2 2000
	S. 17°31' E., on line 2-3, sec. 9.
39.99	Point for AP 3, sec. 9. Set an aluminum rod, 36 ins. long, ¾ in. diam., 34 ins. in the ground, with aluminum cap mkd.

Metes-and-Bounds Survey of the Eagletail Mountains Wilderness Area Bdy., T. 1 N., R. 12 W., Gila and Salt River Mer., Arizona

CHAINS	
	T1N R12W S9 \ EMWA AP3 2000
	S. 17°30' E., on line 3-4, sec. 9.
35.38	Point for AP 4, sec. 9. Set an aluminum rod, 36 ins. long, ¾ in. diam., 34 ins. in the ground, with aluminum cap mkd.
	T1N R12W S9 \ EMWA AP4 2000
	S. 17°03' E., on line 4-5, sec. 9.
7.24	Point for AP 5, sec. 9, identical with AP 1, sec. 16, on the line bet. secs. 9 and 16. Not monumented. From this point, the 1/4 sec. cor. of secs. 9 and 16, bears N. 89°58' E., 8.96 chs. dist., hereinbefore described.
	In Sec. 16
	S. 17°03' E., on line 1-2, sec. 16, on the Eagletail Mountains Wilderness Area Bdy.
17.18	Point for AP 2, sec. 16. Set an aluminum rod, 36 ins. long, ¾ in. diam., 34 ins. in the ground, with aluminum cap mkd.
	T1N R12W S16 \ EMWA AP2 2000

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CHAINS	
	S. 28°30' E., on line 2-3, sec. 16.
17.36	Point for AP 3, sec. 16. Set an aluminum rod, 36 ins. long, ¾ in. diam., 34 ins. in the ground, with aluminum cap mkd. T1N R12W S16 \ EMWA AP3 2000
	S. 17°19' E., on line 3-4, sec. 16.
24.29	Point for AP 4, sec. 16. Set an aluminum rod, 36 ins. long, ¾ in. diam., 32 ins. in the ground, with aluminum cap mkd. T1N R12W S16 \ EMWA AP4 2000
	S. 12°50' E., on line 4-5, sec. 16.
13.38	Point for AP 5, sec. 16. Set an aluminum rod, 36 ins. long, ¾ in. diam., 32 ins. in the ground, with aluminum cap mkd. T1N R12W S16 \ EMWA AP5 2000
	S. 11°55' E., on line 5-6, sec. 16.
12.32	Point for AP 6, sec. 16, identical with AP 1, sec. 21, on the line bet. secs. 16 and 21. Not monumented.

Metes-and-Bounds Survey of the Eagletail Mountains Wilderness Area Bdy., T. 1 N., R. 12 W., Gila and Salt River Mer., Arizona

CHAINS	
	From this point, the 1/4 sec. cor. of secs. 16 and 21, bears West, 17.05 chs. dist., hereinbefore described.
	In Sec. 21
	S. 11°55' E., on line 1-2, sec. 21, on the Eagletail Mountains Wilderness Area Bdy.
3.94	Point for AP 2, sec. 21. Set an aluminum rod, 36 ins. long, ⅝ in. diam., 32 ins. in the ground, with aluminum cap mkd. T1N R12W S21 \ EMWA AP2 2000
	S. 17°52' E., on line 2-3, sec. 21.
26.31	Point for AP 3, sec. 21. Set an aluminum rod, 36 ins. long, ⅝ in. diam., 32 ins. in the ground, with aluminum cap mkd. T1N R12W S21 \ EMWA AP3 2000
	S. 24°07' E., on line 3-4, sec. 21.
10.13	Point for AP 4, sec. 21. Set an aluminum rod, 36 ins. long, ⅝ in. diam., 32 ins. in the ground, with aluminum cap mkd. T1N R12W S21 \ EMWA AP4 2000

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CHAINS	
	S. 4°52' E., on line 4-5, sec. 21.
5.15	Point for AP 5, sec. 21, identical with vertical control benchmark 14JD 1957 established by the U.S. Geological Survey in 1957, monumented with a brass tablet, firmly set flush in a concrete encasement, 9 in. base, 5 in. high, with top mkd. 1957 1474 FEET 14JD.
	S. 5°48' E., on line 5-6, sec. 21.
12.93	Point for AP 6, sec. 21. Set an aluminum rod, 36 ins. long, ⅝ in. diam., 32 ins. in the ground, with aluminum cap mkd. T1N R12W S21 \ EMWA / AP6 2000
	S. 11°40' W., on line 6-7, sec. 21.
13.60	Point for AP 7, sec. 21. Set an aluminum rod, 36 ins. long, ⅝ in. diam., 34 ins. in the ground, with aluminum cap mkd. T1N R12W S21 / EMWA AP7 2000
	S. 31°23' W., on line 7-8, sec. 21.
8.54	Point for AP 8, sec. 21. Set an aluminum rod, 36 ins. long, ⅝ in. diam., 34 ins. in the ground, with aluminum cap mkd.

Metes-and-Bounds Survey of the Eagletail Mountains Wilderness Area Bdy., T. 1 N., R. 12 W., Gila and Salt River Mer., Arizona

CHAINS	
	T1N R12W S21 / EMWA AP8 2000
	S. 17°05' E., on line 8-9, sec. 21.
3.40	Point for AP 9, sec. 21, identical with AP 1, sec. 28, on the line bet. secs. 21 and 28. Not monumented. From this point, the cor. of secs. 21, 22, 27 and 28, bears East, 14.43 chs. dist., hereinbefore described.
	In Sec. 28
	S. 17°05' E., on line 1-2, sec. 28, on the Eagletail Mountains Wilderness Area Bdy.
1.94	Point for AP 2, sec. 28. Set an aluminum rod, 36 ins. long, ⅜ in. diam., 32 ins. in the ground, with aluminum cap mkd. T1N R12W S28 \ EMWA AP2 2000
	S. 8°45' W., on line 2-3, sec. 28.
9.22	Point for AP 3, sec. 28. Set an aluminum rod, 36 ins. long, ⅜ in. diam., 34 ins. in the ground, with aluminum cap mkd. T1N R12W S28 / EMWA AP3 2000

Metes-and-Bounds Survey of the Eagletail Mountains Wilderness Area Bdy., T. 1 N., R. 12 W., Gila and Salt River Mer., Arizona

CHAINS	
	S. 40°56' W., on line 3-4, sec. 28.
3.89	Point for AP 4, sec. 28.
	Set an aluminum rod, 36 ins. long, ¾ in. diam., 32 ins. in the ground, with aluminum cap mkd.
	T1N R12W S28 / EMWA AP4 2000
	S. 2°02' W., on line 4-5, sec. 28.
10.09	Point for AP 5, sec. 28.
	Set an aluminum rod, 36 ins. long, ¾ in. diam., 34 ins. in the ground, with aluminum cap mkd.
	T1N R12W S28 | EMWA AP5 2000
	S. 14°16' W., on line 5-6, sec. 28.
	Along easterly edge of Deadman Wash.
6.67	Point for AP 6, sec. 28.
	Set an aluminum rod, 36 ins. long, ¾ in. diam., 32 ins. in the ground, with aluminum cap mkd.
	T1N R12W S28 \ EMWA AP6 2000
	S. 86°47' W., on line 6-7, sec. 28.
	Along easterly edge of Deadman Wash.
5.43	Point for AP 7, sec. 28.

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CHAINS	
	Set an aluminum rod, 36 ins. long, ¾ in. diam., 22 ins. in the ground, in a mound of stone, 3 ft. base, to top, with aluminum cap mkd.
	T1N R12W S28 / EMWA AP7
	2000
	S. 40°12' W., on line 7-8, sec. 28.
13.52	Point for AP 8, sec. 28.
	Set an aluminum rod, 36 ins. long, ¾ in. diam., 34 ins. in the ground, with aluminum cap mkd.
	T1N R12W S28 / EMWA AP8
	2000
	S. 51°06' W., on line 8-9, sec. 28.
6.56	Point for AP 9, sec. 28.
	Set an aluminum rod, 36 ins. long, ¾ in. diam., 11 ins. in the ground, in a mound of stone, 3 ft. base, to top, with aluminum cap mkd.
	T1N R12W S28 / EMWA AP9
	2000
	S. 66°25' W., on line 9-10, sec. 28.
	Along easterly edge of Deadman Wash.
5.57	Point for AP 10, sec. 28.
	Set an aluminum rod, 36 ins. long, ¾ in. diam., 26 ins. in the ground, in a mound of stone, 18 in. base, to top, with aluminum cap mkd.

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CHAINS	
	T1N R12W S28 EMWA AP10 2000
	S. 73°14' W., on line 10-11, sec. 28.
	Along easterly edge of Deadman Wash.
11.02	Point for AP 11, sec. 28.
	Set an aluminum rod, 36 ins. long, ¾ in. diam., 32 ins. in the ground, with aluminum cap mkd.
	T1N R12W S28 EMWA AP11 2000
	S. 61°45' W., on line 11-12, sec. 28.
11.52	Point for AP 12, sec. 28.
	Set an aluminum rod, 36 ins. long, ¾ in. diam., 32 ins. in the ground, with aluminum cap mkd.
	T1N R12W S28 EMWA AP12 2000
	S. 10°55' W., on line 12-13, sec. 28.
8.44	Point for AP 13, sec. 28.
	Set an aluminum rod, 24 ins. long, ¾ in. diam., 16 ins. in the ground, with aluminum cap mkd.

Metes-and-Bounds Survey of the Eagletail Mountains Wilderness Area Bdy., T. 1 N., R. 12 W., Gila and Salt River Mer., Arizona

CHAINS	
	T1N R12W S28 \ EMWA AP13 2000
	S. 18°16' E., on line 13-14, sec. 28.
16.47	Point for AP 14, sec. 28, identical with AP 1, sec. 33, on the line bet. secs. 28 and 33. Not monumented. From this point, the cor. of secs. 28, 29, 32 and 33, bears S. 89°58' W., 18.67 chs. dist., hereinbefore described.
	In Sec. 33
	S. 18°16' E., on line 1-2, sec. 33, on the Eagletail Mountains Wilderness Area Bdy.
5.11	Point for AP 2, sec. 33. Set an aluminum rod, 36 ins. long, ¾ in. diam., 32 ins. in the ground, with aluminum cap mkd. T1N R12W S33 \ EMWA AP2 2000
	S. 23°42' E., on line 2-3, sec. 33.
35.42	Point for AP 3, sec. 33. Set an aluminum rod, 36 ins. long, ¾ in. diam., 32 ins. in the ground, with aluminum cap mkd. T1N R12W S33 \ EMWA AP3 2000

Metes-and-Bounds Survey of the Eagletail Mountains Wilderness Area Bdy., T. 1 N., R. 12 W., Gila and Salt River Mer., Arizona

CHAINS	
	S. 35°46' E., on line 3-4, sec. 33.
	Diverging from and returning to parallel and easterly of the dirt road.
20.96	Point for AP 4, sec. 33.
	Set an aluminum rod, 18 ins. long, ¾ in. diam., 14 ins. in the ground, with aluminum cap mkd.
	T1N R12W S33 \ EMWA AP4 2000
	S. 24°31' E., on line 4-5, sec. 33.
7.04	Point for AP 5, sec. 33.
	Set an aluminum rod, 36 ins. long, ¾ in. diam., 32 ins. in the ground, with aluminum cap mkd.
	T1N R12W S33 > EMWA AP5 2000
	S. 12°07' W., on line 5-6, sec. 33.
7.92	Point for AP 6, sec. 33.
	Set an aluminum rod, 36 ins. long, ¾ in. diam., 32 ins. in the ground, with aluminum cap mkd.
	T1N R12W S33 / EMWA AP6 2000
	S. 70°32' E., on line 6-7, sec. 33.
7.68	Point for AP 7, sec. 33.

Metes-and-Bounds Survey of the Eagletail Mountains Wilderness Area Bdy., T. 1 N., R. 12 W., Gila and Salt River Mer., Arizona

CHAINS	
	Set an aluminum rod, 36 ins. long, ¾ in. diam., 32 ins. in the ground, with aluminum cap mkd. T1N R12W EMWA AP7 S33 2000
	N. 82°46' E., on line 7-8, sec. 33.
9.10	Point for AP 8, sec. 33. Set an aluminum rod, 36 ins. long, ¾ in. diam., 30 ins. in the ground, with aluminum cap mkd. T1N R12W EMWA AP8 S33 2000
	S. 64°03' E., on line 8-9, sec. 33.
8.62	Point for AP 9, sec. 33. Set an aluminum rod, 24 ins. long, ¾ in. diam., 12 ins. in the ground, in a mound of stone, 3 ft, base, to top, with aluminum cap mkd. T1N R12W EMWA AP9 S33 2000
	N. 82°50' E., on line 9-10, sec. 33.
8.00	Point for AP 10, sec. 33.

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CHAINS	
	Set an aluminum rod, 36 ins. long, ¾ in. diam., 32 ins. in the ground, with aluminum cap mkd.
	T1N R12W EMWA AP10 S33 2000
	S. 4°15' W., on line 10-11, sec. 33.
1.80	Point for AP 11, sec. 33.
	Set an aluminum rod, 36 ins. long, ¾ in. diam., 30 ins. in the ground, with aluminum cap mkd.
	T1N R12W S33 AP11 EMWA 2000
	From this cor. point, the stan. sec. cor. of secs. 33 and 34, on the S. bdy. of the Tp., bears S. 2°29' E., 5.56 chs., hereinbefore described.
	S. 84°55' W., on line 11-12, sec. 33.
8.26	Point for AP 12, sec. 33.
	Set an aluminum rod, 36 ins. long, ¾ in. diam., 32 ins. in the ground, with aluminum cap mkd.
	T1N R12W S33 AP12 EMWA 2000
	N.63°07' W., on line 12-13, sec. 33.

Metes-and-Bounds Survey of the Eagletail Mountains Wilderness Area Bdy., T. 1 N., R. 12 W., Gila and Salt River Mer., Arizona

CHAINS	
8.82	Point for AP 13, sec. 33. Set an aluminum rod, 36 ins. long, ⅝ in. diam., 24 ins. in the ground, in a mound of stone, 2 ft. base, to top, with aluminum cap mkd. T1N R12W S33 AP13 EMWA 2000 S. 74°32' W., on line 13-14, sec. 33.
8.87	Point for AP 14, sec. 33. Set an aluminum rod, 36 ins. long, ⅝ in. diam., 32 ins. in the ground, with aluminum cap mkd. T1N R12W S33 AP14 EMWA 2000 S.69°57' W., on line 14-15, sec. 33.
7.85	Point for AP 15, sec. 33. Set an aluminum rod, 36 ins. long, ⅝ in. diam., 32 ins. in the ground, with aluminum cap mkd. T1N R12W S33 AP15 EMWA 2000 S. 21°40' W., on line 15-16, sec. 33.

Metes-and-Bounds Survey of the Eagletail Mountains Wilderness Area Bdy., T. 1 N., R. 12 W., Gila and Salt River Mer., Arizona

CHAINS	
4.03	Point for AP 16, sec. 33, identical with AP 1, T. 1 S., R. 12 W., on the S. bdy. of the Tp., on the Gila and Salt River Base Line. Set an aluminum rod, 36 ins. long, ⅝ in. diam., 27 ins. in the ground, with aluminum cap, mkd. T1N R12W S33 / AP16 AP1 EMWA T1S 1999 From this cor. point, the stan. 1/4 sec. cor. of sec. 33, bears N. 89°59' W., 6.23 chs. dist., hereinbefore described.

GENERAL DESCRIPTION

The Eagletail Mountains Wilderness Area lies about 65 miles west of Phoenix near the town of Tonapah, Arizona. Access is by way of various roads exiting from Interstate 10.

Terrain ranges from rocky and mountainous to sandy washes in the lower elevations. Fauna is typical of the Sonoran desert and includes creosote, cacti, paloverde and ironwood. There are mule deer, bighorn sheep, and mountain lions in the area.

Elevation is about 1600 feet above sea level.

No recent mining activity was noted.

The mean magnetic declination of 12½° 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 survey.

Description of the Eagletail Mountains Wilderness Area Boundary, T. 1 N., R. 12 W., Gila and Salt River Meridian, Arizona

The following is for informational purposes only.

T. 1 N., R. 12 W., Gila and Salt River Meridian, Arizona

CHAINS	
	Beginning at Angle Point 1, sec. 5, identical with Angle Point 56, T. 2 N., R. 12 W., on the line bet. secs. 5 and 32, on the N. bdy. of the Tp. thence S. 17°37' E., 35.17 chs. dist., to Angle Point 2, sec. 5; thence S. 18°41' E., 17.34 chs. dist., to Angle Point 3, sec. 5; thence S. 17°58' E., 11.80 chs. dist., to Angle Point 4, sec. 5, identical with Angle Point 1, sec. 4, on the line bet. secs. 4 and 5; thence S. 17°58' E., 3.68 chs. dist., to Angle Point 2, sec. 4; thence S. 17°12' E., 16.17 chs. dist., to Angle Point 3, sec. 4, identical with Angle Point 1, sec. 9, on the line bet. secs. 4 and 9; thence S. 17°12' E., 1.25 chs. dist., to Angle Point 2, sec. 9; thence S. 17°31' E., 39.99 chs. dist., to Angle Point 3, sec. 9; thence S. 17°30' E., 35.38 chs. dist., to Angle Point 4, sec. 9; thence S. 17°03' E., 7.24 chs. dist., to Angle Point 5, sec. 9, identical with Angle Point 1, sec. 16, on the line bet. secs. 9 and 16; thence S. 17°03' E., 17.18 chs. dist., to Angle Point 2, sec. 16; thence S. 28°30' E., 17.36 chs. dist., to Angle Point 3, sec. 16; thence S. 17°19' E., 24.29 chs. dist., to Angle Point 4, sec. 16; thence S. 12°50' E., 13.38 chs. dist., to Angle Point 5, sec. 16; thence S. 11°55' E., 12.32 chs. dist., to Angle Point 6, sec. 16, identical with Angle Point 1, sec. 21, on the line bet. secs. 16 and 21; thence S. 11°55' E., 3.94 chs. dist., to Angle Point 2, sec. 21; thence S. 17°52' E., 26.31 chs. dist., to Angle Point 3, sec. 21; thence S. 24°07' E., 10.13 chs. dist., to Angle Point 4, sec. 21; thence S. 4°52' E., 5.15 chs. dist., to Angle Point 5, sec. 21, identical with vertical control benchmark 14JD 1957; thence S. 5°48' E., 12.93 chs. dist., to Angle Point 6, sec. 21; thence S. 11°40' W., 13.60 chs. dist., to Angle Point 7, sec. 21; thence S. 31°23' W., 8.54 chs. dist., to Angle Point 8, sec. 21; thence S. 17°05' E., 3.40 chs. dist., to Angle Point 9, sec. 21, identical with Angle Point 1, sec. 28, on the line bet. secs. 21 and 28; thence S. 17°05' E., 1.94 chs. dist., to Angle Point 2, sec. 28; thence S. 8°45' W., 9.22 chs. dist., to Angle Point 3, sec. 28;

T. 1 N., R. 12 W., Gila and Salt River Meridian, Arizona

CHAINS	
	thence S. 40°56' W., 3.89 chs. dist., to Angle Point 4, sec. 28; thence S. 2°02' W., 10.09 chs. dist., to Angle Point 5, sec. 28; thence S. 14°16' W., 6.67 chs. dist., to Angle Point 6, sec. 28; thence S. 86°47' W., 5.43 chs. dist., to Angle Point 7, sec. 28; thence S. 40°12' W., 13.52 chs. dist., to Angle Point 8, sec. 28; thence S. 51°06' W., 6.56 chs. dist., to Angle Point 9, sec. 28; thence S. 66°25' W., 5.57 chs. dist., to Angle Point 10, sec. 28; thence S. 73°14' W., 11.02 chs. dist., to Angle Point 11, sec. 28; thence S. 61°45' W., 11.52 chs. dist., to Angle Point 12, sec. 28; thence S. 10°55' W., 8.44 chs. dist., to Angle Point 13, sec. 28; thence S. 18°16' E., 16.47 chs. dist., to Angle Point 14, sec. 28, identical with Angle Point 1, sec. 33, on the line bet. secs. 28 and 33; thence S. 18°16' E., 5.11 chs. dist., to Angle Point 2, sec. 33; thence S. 23°42' E., 35.42 chs. dist., to Angle Point 3, sec. 33; thence S. 35°46' E., 20.96 chs. dist., to Angle Point 4, sec. 33; thence S. 24°31' E., 7.04 chs. dist., to Angle Point 5, sec. 33; thence S. 12°07' W., 7.92 chs. dist., to Angle Point 6, sec. 33; thence S. 70°32' E., 7.68 chs. dist., to Angle Point 7, sec. 33; thence N. 82°46' E., 9.10 chs. dist., to Angle Point 8, sec. 33; thence S. 64°03' E., 8.62 chs. dist., to Angle Point 9, sec. 33; thence N. 82°50' E., 8.00 chs. dist., to Angle Point 10, sec. 33; thence S. 4°15' W., 1.80 chs. dist., to Angle Point 11, sec. 33; thence S. 84°55' W., 8.26 chs. dist., to Angle Point 12, sec. 33; thence N. 63°07' W., 8.82 chs. dist., to Angle Point 13, sec. 33; thence S. 74°32' W., 8.87 chs. dist., to Angle Point 14, sec. 33; thence S. 69°57' W., 7.85 chs. dist., to Angle Point 15, sec. 33;

T. 1 N., R. 12 W., Gila and Salt River Meridian, Arizona

CHAINS	
	thence S. 21°40' W., 4.03 chs. dist., to Angle Point 16, sec. 33, identical with Angle Point 1, T. 1 S., R. 12 W,, on the S. bdy. of the Tp., on the Gila and Salt River Base Line.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Robert J. Lyle	Survey Technician
W. William Foster	Survey Technician
Cheryl A. Hansen	Survey Technician
Mark S. Searles	Survey Technician

CERTIFICATE OF SURVEY

We, Daniel L. Maxey and Joe R. Salazar, Cadastral Surveyors, HEREBY CERTIFY upon honor, that in pursuance of special instructions bearing date of the 15th day of April, 1998, we have dependently resurveyed a portion of the Gila and Salt River Base Line and a portion of the subdivisional lines, and executed the metes-and-bounds survey of the Eagletail Mountains Wilderness Area Boundary, T. 1 N., R. 12 W., Gila and Salt River Meridian, Arizona, which are represented in the foregoing field notes as having been executed by us and under our direction. Said survey has been made in strict conformity with said special instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in specific manner described in the foregoing field notes.

3-1-01
(Date)

Daniel L. Maxey
(Cadastral Surveyor)

3/15/01
(Date)

Joe R. Salazar
(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT
Phoenix, Arizona

The foregoing field notes of the dependent resurvey of a portion of the Gila and Salt River Base Line and a portion of the subdivisional lines, and the metes-and-bounds survey of the Eagletail Mountains Wilderness Area Boundary, T. 1 N., R. 12 W., Gila and Salt River Meridian, Arizona, executed by Daniel L. Maxey and Joe R. Salazar, Cadastral Surveyors, having been critically examined and found correct, are hereby approved.

July 30, 2001
(Date)

Kenny D Ravnikar
(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. 1 N., R. 12 W., Gila and Salt River Meridian, Arizona, is a true copy of the original field notes.

(Date)

(Chief Cadastral Surveyor of Arizona)