

ORIGINAL

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES
OF THE
DEPENDENT RESURVEY OF

A PORTION OF THE SUBDIVISIONAL LINES,

THE SUBDIVISION OF SECTIONS 24 AND 26

AND

THE METES-AND-BOUNDS SURVEY

OF THE EAGLETAIL MOUNTAINS WILDERNESS AREA BOUNDARY,

TOWNSHIP 1 SOUTH, RANGE 11 WEST

Of the Gila and Salt River Meridian,
In the State of Arizona

EXECUTED BY

Stephen K. Hansen

Cadastral Surveyor

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

Survey Commenced February 22, 1999

Survey Completed April 13, 1999

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T. 1 S., R. 11 W., Gila and Salt River Meridian, Arizona

CHAINS

The following field notes describe the dependent resurvey of a portion of the subdivisional lines, the subdivision of sections 24 and 26 and the metes-and-bounds survey of the Eagletail Mountains Wilderness Area Boundary, Township 1 South, Range 11 West, Gila and Salt River Meridian, Arizona.

Woodbury Abbey, Roy J. Gill, and Hans D. Voight surveyed the Gila and Salt River Baseline through the township in 1914-1916. John F. Hesse surveyed the east boundary in 1914. William E. Hiester and Ty White resurveyed the east boundary and surveyed the south and west boundaries and the subdivisional lines in 1941.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 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 directions and distances 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 1/4 section corner of section 24 only, on the east boundary of the township, 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 "MOTTBUSCH 1950", with published latitude of 33°19'45.38048" N., and published longitude of 113°25'01.89544" W., NAD 83 (1992) was used as the control station. The geographic position is as follows:

Latitude: 33°19'39.26" N. Longitude: 113°19'56.35" W.
NAD 83 (1992)

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

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 1 S., R. 11 W., Gila and Salt River Meridian, Arizona

CHAINS	
	<p style="text-align: center;">Restoring the Survey Executed by William E. Hiester and Ty White, in 1941</p> <hr style="width: 20%; margin: auto;"/>
	<p>Beginning at the 1/4 sec. cor. of secs. 25 and 26, monumented with an iron post, 1 in. diam., firmly set, projecting 14 ins. above ground, with brass cap mkd. 1/4 S26 S25 1941. Add the marks T1S R11W 1999 to the brass cap.</p> <p>N. 0°01' W., bet. secs. 25 and 26.</p> <p>Over mountainous land, through creosote and cacti.</p>
20.01	<p>Point for the N. 1/16 sec. cor. of secs. 25 and 26.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T1S R11W N 1/16 S26 S25 1999</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p>
40.02	<p>Thence, on the Eagletail Mountains Wilderness Area Bdy.</p> <p>The cor. of secs. 23, 24, 25 and 26, monumented with an iron post, 2 ins. diam., firmly set, projecting 8 ins. above ground, with a mound of stone, 2 ft. base, 1 1/2 ft. high, to the N., with brass cap mkd. T1S R11W S23 S24 S26 S25 1941. Add the marks 1999 to the brass cap.</p>
	<p>From the 1/4 sec. cor. of secs. 24 and 25, monumented with an iron post, 1 in. diam., firmly set, projecting 8 ins. above ground, with a mound of stone, 2 ft. base, 1 ft. high, to the W., with brass cap mkd. 1/4 S24 S25 1941. Add the marks T1S R11W 1999 to the brass cap.</p> <p>S. 89°51' W., bet. secs. 24 and 25.</p> <p>Over level desert land through creosote and cacti, on the Eagletail Mountains Wilderness Area Bdy.</p>
40.01	<p>The cor. of secs. 23, 24, 25 and 26.</p> <hr style="width: 80%; margin: auto;"/> <p>North, bet. secs. 23 and 24.</p>

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 1 S., R. 11 W., Gila and Salt River Meridian, Arizona

CHAINS	
	Over nearly level desert land through creosote and cacti.
40.01	The 1/4 sec. cor. of secs. 23 and 24, monumented with an iron post, 1 in. diam., firmly set, projecting 10 ins. above ground, with a mound of stone, 3 ft. base, 2 ft. high, to the W., with brass cap mkd. 1/4 S23 S24 1941. Add the marks T1S R11W 1999 to the brass cap.
	From the 1/4 sec. cor. of secs. 26 and 35, monumented with an iron post, 1 in. diam., firmly set, projecting 36 ins. above ground, in a supporting mound of stone, 4 ft. base, 2 1/2 ft. high, with brass cap mkd. 1/4 S26 S35 1941. Add the marks T1S R11W 1999 to the brass cap.
	N. 89°59' W., bet. secs. 26 and 35.
	Over mountainous rocky land through scattering creosote and cacti.
40.03	The cor. of secs. 26, 27, 34 and 35, monumented with an iron post, 2 ins. diam., firmly set, projecting 24 ins. above ground, in a supporting mound of stone, 4 ft. base, to top, with brass cap mkd. T1S R11W S27 S26 S34 S35 1941. Add the marks 1999 to the brass cap.
	N. 0°01' W., bet. secs. 26 and 27.
	Over mountainous rocky land through scattering desert growth.
5.18	Point for AP 7, sec. 27, on the Eagletail Mountains Wilderness Area Bdy., hereinafter described.
	Thence, on the Eagletail Mountains Wilderness Area Bdy.
39.98	The 1/4 sec. cor. of secs. 26 and 27, monumented with an iron post, 1 in. diam., firmly set, projecting 8 ins. above ground, with brass cap mkd. 1/4 S27 S26 1941. Add the marks T1S R11W 1999 to the brass cap, from which the original bearing trees
	A mesquite, 12 ins. diam., bears N. 42° E., 34 lks. dist., faintly marked S26 and other illegible scribes on unhealed blaze.
	A mesquite, 12 ins. diam., bears N. 10° W., 63 lks. dist., faintly marked S27 on unhealed blaze.
	N. 0°02' W., beginning new measurement.

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 1 S., R. 11 W., Gila and Salt River Meridian, Arizona

CHAINS	
	On the Eagletail Mountains Wilderness Area Bdy.
20.02	Point for the N. 1/16 sec. cor. of secs. 26 and 27.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.
	T1S R11W N 1/16 S27 S26 1999
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.
	Leave the Eagletail Mountains Wilderness Area Bdy.
40.04	The cor. of secs. 22, 23, 26 and 27, monumented with an iron post, 2 ins. diam., firmly set, projecting 9 ins. above ground, with a mound of stone, 3 ft. base, 2 ft. high, to the W., with brass cap mkd. T1S R11W S22 S23 S27 S26 1941. Add the marks 1999 to the brass cap.
	From the cor. of 23, 24, 25 and 26.
	West, bet. secs. 23 and 26.
	Over desert terrain through scattering creosote and cacti.
39.99	The 1/4 sec. cor. of secs. 23 and 26, monumented with an iron post, 1 in. diam., firmly set, projecting 7 ins. above ground, with a mound of stone, 3 ft. base, 1 ft. high, to the N., with brass cap mkd. 1/4 S23 S26 1941. Add the marks T1S R11W 1999 to the brass cap.

	S 89°58' W., beginning new measurement.
39.99	The cor. of secs. 22, 23, 26 and 27.
	From the cor. of secs. 27, 28, 33 and 34, monumented with an iron post, 2 ins. diam., firmly set, projecting 11 ins. above ground, with a mound of stone, 3 ft. base, 2 ft. high, to the W., with brass cap mkd. T1S R11W S28 S27 S33 S34 1941. Add the marks 1999 to the brass cap.
	N. 0°01' W., bet. secs. 27 and 28.
	Over level desert land through scattering creosote and cacti.

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 1 S., R. 11 W., Gila and Salt River Meridian, Arizona

CHAINS	
31.02	Point for AP 5, sec. 28, identical with AP 1, sec. 27, on the Eagletail Mountains Wilderness Area Bdy., hereinafter described.
40.02	The 1/4 sec. cor. of secs. 27 and 28, monumented with an iron post, 1 in. diam., firmly set, projecting 24 ins. above ground, in a supporting mound of stone, 3 ft. base, to top, with a mound of stone, 4 ft. base, 2 ft. high, to the W., with brass cap mkd. 1/4 S28 S27 1941. Add the marks T1S R11W 1999 to the brass cap.
	From the cor. of secs. 28, 29, 32 and 33, monumented with an iron post, 2 ins. diam., firmly set, projecting 8 ins. above ground, with a mound of stone, 3 ft. base, 1 1/2 ft. high, to the W., with brass cap mkd. T1S R11W S29 S28 S32 S33 1941. Add the marks 1999 to the brass cap.
	N. 0°01' W., bet. secs. 28 and 29.
	Over rolling desert land through scattering creosote and cacti.
33.63	Point for AP 7, sec. 29, identical with AP 1, sec. 28, on the Eagletail Mountains Wilderness Area Bdy., hereinafter described.
40.04	The 1/4 sec. cor. of secs. 28 and 29, monumented with an iron post, 1 in. diam., firmly set, projecting 24 ins. above ground, in a supporting mound of stone, 3 ft. base, to top, with brass cap mkd. 1/4 S29 S28 1941. Add the marks T1S R11W 1999 to the brass cap.
	From the 1/4 sec. cor. of secs. 20 and 29, monumented with an iron post, 1 in. diam., firmly set, projecting 24 ins. above ground, in a supporting mound of stone, 4 ft. base, to top, with brass cap mkd. 1/4 S20 S29 1941. Add the marks T1S R11W 1999 to the brass cap.
	S. 89°58' W., bet. secs. 20 and 29.
	Over rolling desert land through scattering creosote and cacti.
12.17	Point for AP 4, sec. 20, identical with AP 1, sec. 29, on the Eagletail Mountains Wilderness Area Bdy., hereinafter described.
40.01	The cor. of secs. 19, 20, 29 and 30, monumented with an iron post, 2 ins. diam., firmly set, projecting 9 ins. above ground, with a mound of stone, 3 ft. base, 1 1/2 ft. high, to the W., with brass cap mkd. T1S R11W S19 S20 S30 S29 1941. Add the marks 1999 to the brass cap.
	N. 0°02' W., bet. secs. 19 and 20.

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 1 S., R. 11 W., Gila and Salt River Meridian, Arizona

CHAINS	
	Over rocky mountainous land through scattering cacti.
40.02	The 1/4 sec. cor. of secs. 19 and 20, monumented with an iron post, 1 in. diam., firmly set, projecting 24 ins. above ground, in a supporting mound of stone, 4 ft. base, to top, with brass cap mkd. 1/4 S19 S20 1941. Add the marks T1S R11W 1999 to the brass cap.
	N. 0°02' W., beginning new measurement.
13.13	Point for AP 8, sec. 19, identical with AP 1, sec. 20, on the Eagletail Mountains Wilderness Area Bdy., hereinafter described.
40.02	The cor. of secs. 17, 18, 19 and 20, monumented with an iron post, 2 ins. diam., firmly set, projecting 12 ins. above ground, encircled with a collar of stone, with a mound of stone, 3 ft. base, 2 ft. high, to the W., with brass cap mkd. T1S R11W S18 S17 S19 S20 1941. Add the marks 1999 to the brass cap.
	S. 89°56' W., bet. secs. 18 and 19.
	Over rolling desert land through scattering creosote and cacti.
34.29	Point for AP 8, sec. 18, identical with AP 5, sec. 19, on the Eagletail Mountains Wilderness Area Bdy., hereinafter described.
40.01	Point for the 1/4 sec. cor. of secs. 18 and 19, at proportionate distance; there is no remaining evidence of the original corner.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.
	<p style="text-align: center;">T1S R11W S18 1/4 — S19 1999</p>
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.
	The original monument, an iron post, 1 in. diam., 36 ins. long, found disturbed, lying horizontally, 6 ins. below the ground, with brass cap marked 1/4 S18 S19 1941, bears S. 80° W., 14 lks. dist. from this proportionate position. Remove the original iron post from the area, impracticable to bury.
52.50	Point for AP 4, sec. 19, identical with AP 5, sec. 18, on the Eagletail Mountains Wilderness Area Bdy., hereinafter described.

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 1 S., R. 11 W., Gila and Salt River Meridian, Arizona

CHAINS	
68.25	Point for AP 4, sec. 18, identical with AP 1, sec. 19, on the Eagletail Mountains Wilderness Area Bdy., hereinafter described.
79.40	The cor. of secs. 13, 18, 19 and 24, on the W. bdy. of the Tp., monumented with an iron post, 2 ins. diam., firmly set, projecting 14 ins. above ground, in a mound of stone, 3 ft. base, 1 ft. high, with a mound of stone, 3 ft. base, 2 ft. high, to the W., with brass cap mkd. T1S R12W R11W S13 S18 S24 S19 1999 1941 as described in the metes-and-bounds survey of the Eagletail Mountains Wilderness Area Bdy., T. 1 S., R. 12 W., executed concurrently under this same group.
<hr/> Subdivision of Section 24, T. 1 S., R. 11 W., Gila and Salt River Meridian, Arizona <hr/>	
39.99	<p>From the 1/4 sec. cor. of secs. 24 and 25.</p> <p>North, on the N. and S. center line of sec. 24.</p> <p>On the Eagletail Mountains Wilderness Area Bdy.</p>
80.01	<p>Point for the center 1/4 sec. cor. of sec. 24, at intersection with the E. and W. center line of sec. 24.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T1S R11W C1/4 S24 1999</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p>Leave the Eagletail Mountains Wilderness Area Bdy.</p>
80.01	<p>The 1/4 sec. cor. of secs. 13 and 24, monumented with an iron post, 1 in. diam., firmly set, projecting 13 ins. above ground, with a mound of stone, 3 ft. base, 2 ft. high, to the N., with brass cap mkd. 1/4 S13 S24 1941. Add the marks T1S R11W 1999 to the brass cap.</p> <p>Cor. is located in dry wash, 5 ft. wide, 3 ins. deep, drains S. 20° E.</p>

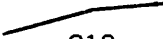

Subdivision of Section 24,
T. 1 S., R. 11 W., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>From the 1/4 sec. cor. of sec. 24 only, on the E. bdy. of the Tp., monumented with an iron post, 1 in. 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. T1S R11W R10W 1/4 S24 1941 1998 as described in the field note record of the dependent resurvey of a portion of the west boundary, T. 1 S., R. 10 W., executed concurrently under this same group.</p>
	<p>S. 89°53' W., on the E. and W. center line of sec. 24. On the Eagletail Mountains Wilderness Area Bdy.</p>
39.99	<p>The center 1/4 sec. cor. of sec. 24. Leave the Eagletail Mountains Wilderness Area Bdy.</p>
79.99	<p>The 1/4 sec. cor. of secs. 23 and 24.</p>
<p>Subdivision of Section 26, T. 1 S., R. 11 W., Gila and Salt River Meridian, Arizona</p>	
	<p>From the 1/4 sec. cor. of secs. 26 and 35.</p>
	<p>N. 0°03' W., on the N. and S. center line of sec. 26.</p>
40.00	<p>Point for the center 1/4 sec. cor. of sec. 26, at intersection with the E. and W. center line of sec. 26. Not monumented.</p>
60.02	<p>Point for the center N. 1/16 sec. cor. of sec. 26.</p>
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.</p>
	<p style="text-align: center;">T1S R11W C N 1/16 S26 C 1999</p>
	<p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p>
80.04	<p>The 1/4 sec. cor. of secs. 23 and 26.</p>
	<p>From the 1/4 sec. cor. of secs. 25 and 26. S. 89°59' W., on the E. and W. center line of sec. 26.</p>

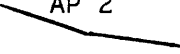
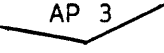
Subdivision of Section 26,
T. 1 S., R. 11 W., Gila and Salt River Meridian, Arizona

CHAINS	
39.98	The point for the center 1/4 sec. cor. of sec. 26.
79.99	The 1/4 sec. cor. of secs. 26 and 27.
<hr/> NE 1/4 <hr/>	
From the N. 1/16 sec. cor. of secs. 25 and 26. West, on the E. and W. center line of the NE 1/4 of sec. 26. On the Eagletail Mountains Wilderness Area Bdy.	
39.98	The center N. 1/16 sec. cor. of sec. 26.
<hr/> NW 1/4 <hr/>	
From the center N. 1/16 sec. cor. of sec. 26. S. 89°59' W., on the E. and W. center line of the NW 1/4 of sec. 26. On the Eagletail Mountains Wilderness Area Bdy.	
40.00	The N. 1/16 sec. cor. of secs. 26 and 27.
<hr/> Metes-and-Bounds Survey of the Eagletail Mountains Wilderness Area Bdy., T. 1 S., R. 11 W., Gila and Salt River Mer., Arizona <hr/>	
<hr/> In Sec. 18 <hr/>	
From the cor. of secs. 13, 18, 19 and 24, on the W. bdy. of the Tp., identical with AP 1, sec. 18, and AP 71, T. 1 S., R. 12 W., hereinbefore described.	
N. 59°54' E., on line 1-2, sec. 18, on the Eagletail Mountains Wilderness Area Bdy.	
3.40	Point for AP 2, sec. 18.
Set an aluminum post, 28 ins. long, 3/4 in. diam., 24 ins. in the ground, to bedrock, with aluminum cap mkd.	



Metes-and-Bounds Survey of the Eagletail Mountains Wilderness Area Bdy.,
T. 1 S., R. 11 W., Gila and Salt River Meridian, Arizona

CHAINS	
	<p style="text-align: center;">T1S R11W EMWA AP 2</p>  <p style="text-align: center;">S18 1999</p> <p>Cor. is located 1/2 ch. N. of a trail road.</p> <hr style="width: 20%; margin: auto;"/> <p>N. 80°48' E., on line 2-3, sec. 18.</p>
4.27	<p>Point for AP 3, sec. 18.</p> <p>Set an aluminum post, 36 ins. long, 3/4 in. diam., 34 ins. in the ground, with aluminum cap mkd.</p>
	<p style="text-align: center;">T1S R11W EMWA AP 3</p>  <p style="text-align: center;">S18 1999</p> <p>Cor. is located 1/2 ch. N. of a trail road.</p> <hr style="width: 20%; margin: auto;"/> <p>S. 59°15' E., on line 3-4, sec. 18.</p>
4.64	<p>Point for AP 4, sec. 18, identical with AP 1, sec. 19, on the line bet. secs. 18 and 19. Not monumented.</p> <p>From this point, the cor. of secs. 13, 18, 19 and 24, on the W. bdy. of the Tp., bears S. 89°56' W. 11.15 chs. dist., hereinbefore described.</p>
5.70	<p style="text-align: center;">In Sec. 19</p> <hr style="width: 20%; margin: auto;"/> <p>S. 59°15' E., on line 1-2, sec. 19, on the Eagletail Mountains Wilderness Area Bdy.</p> <p>Point for AP 2, sec. 19.</p> <p>Set an aluminum post, 28 ins. long, 3/4 in. diam., 22 ins. in the ground, with aluminum cap mkd.</p>

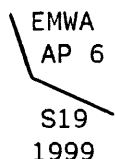
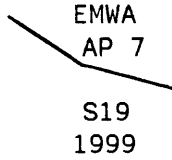
Metes-and-Bounds Survey of the Eagletail Mountains Wilderness Area Bdy.,
T. 1 S., R. 11 W., Gila and Salt River Meridian, Arizona

CHAINS	
	<p style="text-align: center;">T1S R11W EMWA AP 2</p>  <p style="text-align: center;">S19 1999</p> <p>Cor. is located 1/2 ch. N. of a trail road.</p> <hr style="width: 20%; margin: auto;"/> <p>S. 80°27' E., on line 2-3, sec. 19.</p> <p>5.29 Point for AP 3, sec. 19.</p> <p>Set an aluminum post, 36 ins. long, 3/4 in. diam., 32 ins. in the ground, with aluminum cap mkd.</p>
	<p style="text-align: center;">T1S R11W EMWA AP 3</p>  <p style="text-align: center;">S19 1999</p> <p>Cor. is located 1/2 ch. N. of a trail road.</p> <hr style="width: 20%; margin: auto;"/> <p>N. 55°55' E., on line 3-4, sec. 19.</p> <p>6.80 Point for AP 4, sec. 19, identical with AP 5, sec. 18, on the line bet. secs. 18 and 19. Not monumented.</p> <p>From this point, the 1/4 sec. cor. of secs. 18 and 19, bears N. 89°56' E., 12.49 chs. dist., hereinbefore described.</p>
	<p style="text-align: center;">In Sec. 18</p> <hr style="width: 20%; margin: auto;"/> <p>N. 55°55' E., on line 5-6, sec. 18, on the Eagletail Mountains Wilderness Area Bdy.</p> <p>13.09 Point for AP 6, sec. 18.</p> <p>Set an aluminum post, 36 ins. long, 3/4 in. diam., 32 ins. in the ground, with aluminum cap mkd.</p>

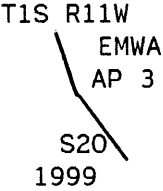
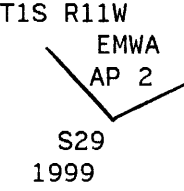
Metes-and-Bounds Survey of the Eagletail Mountains Wilderness Area Bdy.,
T. 1 S., R. 11 W., Gila and Salt River Meridian, Arizona

CHAINS	
	<p style="text-align: center;">T1S R11W EMWA AP 6</p>  <p style="text-align: center;">S18 1999</p> <p>Cor. is located 1/2 ch. N. of a trail road.</p> <hr style="width: 20%; margin: auto;"/> <p>S. 82°48' E., on line 6-7, sec. 18.</p>
5.62	<p>Point for AP 7, sec. 18.</p> <p>Set an aluminum post, 36 ins. long, 3/4 in. diam., 32 ins. in the ground, with aluminum cap mkd.</p> <p style="text-align: center;">T1S R11W EMWA AP 7</p>  <p style="text-align: center;">S18 1999</p> <p>Cor. is located 1/2 ch. N. of a trail road.</p> <hr style="width: 20%; margin: auto;"/> <p>S. 15°11' E., on line 7-8, sec. 18.</p>
6.84	<p>Point for AP 8, sec. 18, identical with AP 5, sec. 19, on the line bet. secs. 18 and 19. Not monumented.</p> <p>From this point, the 1/4 sec. cor. of secs. 18 and 19, bears S. 89°56' W., 5.72 chs. dist., hereinbefore described.</p> <hr/> <p style="text-align: center;">In Sec. 19</p> <hr style="width: 20%; margin: auto;"/> <p>S. 15°11' E., on line 5-6, sec. 19, on the Eagletail Mountains Wilderness Area Bdy.</p>
3.00	<p>Point for AP 6, sec. 19.</p> <p>Set an aluminum post, 36 ins. long, 3/4 in. diam., 32 ins. in the ground, with aluminum cap mkd.</p>

Metes-and-Bounds Survey of the Eagletail Mountains Wilderness Area Bdy.,
T. 1 S., R. 11 W., Gila and Salt River Meridian, Arizona

CHAINS	
	<div style="text-align: center;"> <p>T1S R11W EMWA AP 6</p>  <p>S19 1999</p> </div> <p>Cor. is located on the S. bank of a wash, 20 ft. deep, 1/2 ch. wide, drains N.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>S. 44°53' E., on line 6-7, sec. 19.</p> <p>Asc. steeply along a rocky slope.</p>
20.83	<p>Point for AP 7, sec. 19.</p> <p>Set an aluminum post, 36 ins. long, 3/4 in. diam., 10 ins. in the ground, to bedrock, in a supporting mound of stone, 3 ft. base, to top, with aluminum cap mkd.</p> <div style="text-align: center;"> <p>T1S R11W EMWA AP 7</p>  <p>S19 1999</p> </div> <hr style="width: 20%; margin: 10px auto;"/> <p>S. 63°58' E., on line 7-8, sec. 19.</p>
20.96	<p>Point for AP 8, sec. 19, identical with AP 1, sec. 20, on the line bet. secs. 19 and 20. Not monumented.</p> <p>From this point, the 1/4 sec. cor. of secs. 19 and 20, bears S. 0°02' E., 13.13 chs. dist., hereinbefore described.</p>
8.00	<div style="text-align: center;"> <p>In Sec. 20</p> <hr style="width: 20%; margin: 10px auto;"/> </div> <p>S. 63°58' E., on line 1-2, sec. 20, on the Eagletail Mountains Wilderness Area Bdy.</p> <p>Point for AP 2, sec. 20, identical with U.S. Coast and Geodetic triangulation station "MOTTBUSCH 1950", monumented with a brass tablet, 3 1/2 ins. diam., firmly set, in bedrock, and in concrete, with brass cap stamped MOTTBUSCH 1950, and a triangle in the center of the disk. Reference monuments were recovered and in good order.</p> <hr style="width: 20%; margin: 10px auto;"/>

Metes-and-Bounds Survey of the Eagletail Mountains Wilderness Area Bdy.,
T. 1 S., R. 11 W., Gila and Salt River Meridian, Arizona

CHAINS	
29.00	<p>S. 11°11' E., on line 2-3, sec. 20.</p> <p>Desc. steeply along a rocky slope.</p> <p>Point for AP 3, sec. 20.</p> <p>Set an aluminum post, 36 ins. long, 3/4 in. diam., 12 ins. in the ground, to bedrock, in a supporting mound of stone, 3 ft. base, to top, with aluminum cap mkd.</p> <div style="text-align: center;">  <p>T1S R11W EMWA AP 3 S20 1999</p> </div> <p>Cor. is located in a saddle.</p> <hr style="width: 20%; margin: auto;"/>
25.98	<p>S. 35°24' E., on line 3-4, sec. 20.</p> <p>Point for AP 4, sec. 20, identical with AP 1, sec. 29, on the line bet. secs. 20 and 29. Not monumented.</p> <p>From this point, the 1/4 sec. cor. of secs. 20 and 29, bears N. 89°58' E., 12.17 chs. dist., hereinbefore described.</p> <hr/> <p style="text-align: center;">In Sec. 29</p> <hr style="width: 20%; margin: auto;"/>
8.11	<p>S. 35°24' E., on line 1-2, sec. 29, on the Eagletail Mountains Wilderness Area Bdy.</p> <p>Point for AP 2, sec. 29.</p> <p>Set an aluminum post, 36 ins. long, 3/4 in. diam., 7 ins. in the ground, to bedrock, in a supporting mound of stone, 3 ft. base, 2 1/2 ft. high, with aluminum cap mkd.</p> <div style="text-align: center;">  <p>T1S R11W EMWA AP 2 S29 1999</p> </div> <p>Cor. is located in a rocky saddle.</p> <hr style="width: 20%; margin: auto;"/>

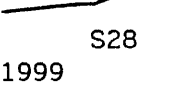
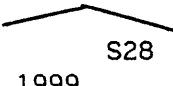
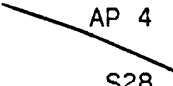
Metes-and-Bounds Survey of the Eagletail Mountains Wilderness Area Bdy.,
T. 1 S., R. 11 W., Gila and Salt River Meridian, Arizona

CHAINS	
10.39	<p>N. 63°04' E., on line 2-3, sec. 29.</p> <p>Desc. along a rocky volcanic ridge.</p> <p>Point for AP 3, sec. 29.</p> <p>Set an aluminum post, 36 ins. long, 3/4 in. diam., 16 ins. in the ground, to bedrock, in a supporting mound of stone, 3 ft. base, to top, with aluminum cap mkd.</p> <div data-bbox="852 613 1071 802" style="text-align: center;"> <p>T1S R11W EMWA AP 3 S29 1999</p> </div> <p>Cor. is located at the base of a rocky ridge.</p> <hr style="width: 20%; margin: auto;"/> <p>S. 61°37' E., on line 3-4, sec. 29.</p> <p>Over flat desert land through creosote.</p>
7.66	<p>Point for AP 4, sec. 29.</p> <p>Set an aluminum post, 36 ins. long, 3/4 in. diam., 12 ins. in the ground, to bedrock, in a supporting mound of stone, 3 ft. base, to top, with aluminum cap mkd.</p> <div data-bbox="852 1255 1096 1444" style="text-align: center;"> <p>T1S R11W EMWA AP 4 S29 1999</p> </div> <p>Cor. is located at the base of a rocky ridge, bears S.</p> <hr style="width: 20%; margin: auto;"/> <p>S. 11°19' E., on line 4-5, sec. 29.</p> <p>Asc. along a rocky ridge.</p>
40.44	<p>Point for AP 5, sec. 29.</p> <p>Set an aluminum post, 36 ins. long, 3/4 in. diam., 10 ins. in the ground, to bedrock, in a supporting mound of stone, 4 ft. base, to top, with aluminum cap mkd.</p>

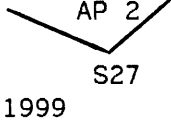
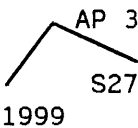
Metes-and-Bounds Survey of the Eagletail Mountains Wilderness Area Bdy.,
T. 1 S., R. 11 W., Gila and Salt River Meridian, Arizona

CHAINS	
11.36	<div data-bbox="857 289 1096 478" style="text-align: center;"> <p>T1S R11W EMWA AP 5 S29 1999</p> </div> <p>S. 79°51' E., on line 5-6, sec. 29. Desc. steeply along a rocky ridge. Point for AP 6, sec. 29. Set an aluminum post, 36 ins. long, 3/4 in. diam., 12 ins. in the ground, to bedrock, in a supporting mound of stone, 4 ft. base, to top, with aluminum cap mkd.</p>
12.41	<div data-bbox="857 865 1047 1054" style="text-align: center;"> <p>T1S R11W EMWA AP 6 S29 1999</p> </div> <p>N. 86°12' E., on line 6-7, sec. 29. Point for AP 7, sec. 29, identical with AP 1, sec. 28, on the line bet. secs. 28 and 29. Not monumented. From this point, the 1/4 sec. cor. of secs. 28 and 29, bears N. 0°01' W., 6.41 chs. dist., hereinbefore described.</p>
25.22	<div data-bbox="799 1411 966 1444" style="text-align: center;"> <p>In Sec. 28</p> <hr style="width: 20%; margin: auto;"/> </div> <p>N. 86°12' E., on line 1-2, sec. 28, on the Eagletail Mountains Wilderness Area Bdy. Point for AP 2, sec. 28. Set an aluminum post, 36 ins. long, 3/4 in. diam., 18 ins. in the ground, to bedrock, in a supporting mound of stone, 3 ft. base, to top, with aluminum cap mkd.</p>

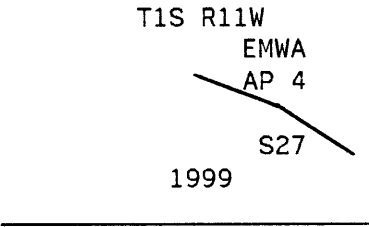
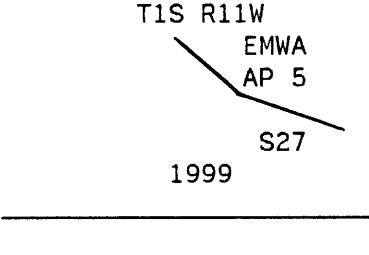
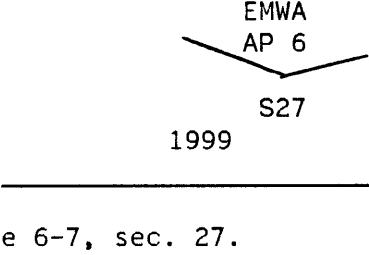
Metes-and-Bounds Survey of the Eagletail Mountains Wilderness Area Bdy.,
T. 1 S., R. 11 W., Gila and Salt River Meridian, Arizona

CHAINS	
	<p style="text-align: center;">T1S R11W EMWA AP 2</p>  <p style="text-align: center;">S28 1999</p> <p>Cor. is located in a saddle.</p> <hr style="width: 20%; margin: auto;"/>
25.45	<p>N. 66°38' E., on line 2-3, sec. 28.</p> <p>Point for AP 3, sec. 28.</p> <p>Set an aluminum post, 36 ins. long, 3/4 in. diam., 6 ins. in the ground, to bedrock, in a supporting mound of stone, 4 ft. base, to top, with aluminum cap mkd.</p>
	<p style="text-align: center;">T1S R11W EMWA AP 3</p>  <p style="text-align: center;">S28 1999</p> <p>Cor. is located on top of a ridge.</p> <hr style="width: 20%; margin: auto;"/>
28.96	<p>S. 66°28' E., on line 3-4, sec. 28.</p> <p>Point for AP 4, sec. 28.</p> <p>Set an aluminum post, 36 ins. long, 3/4 in. diam., 15 ins. in the ground, to bedrock, in a supporting mound of stone, 4 ft. base, to top, with aluminum cap mkd.</p>
	<p style="text-align: center;">T1S R11W EMWA AP 4</p>  <p style="text-align: center;">S28 1999</p> <p>Cor. is located in a saddle.</p> <hr style="width: 20%; margin: auto;"/>
5.72	<p>S. 60°06' E., on line 4-5, sec. 28.</p> <p>Point for AP 5, sec. 28, identical with AP 1, sec. 27, on the line bet. secs. 27 and 28. Not monumented.</p>

Metes-and-Bounds Survey of the Eagletail Mountains Wilderness Area Bdy.,
T. 1 S., R. 11 W., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>From this point, the 1/4 sec. cor. of secs. 27 and 28, bears N. 0°01' W., 9.00 chs. dist., hereinbefore described.</p>
	<p style="text-align: center;">In Sec. 27</p> <hr style="width: 20%; margin: auto;"/>
15.24	<p>S. 60°06' E., on line 1-2, sec. 27, on the Eagletail Mountains Wilderness Area Bdy.</p>
	<p>Point for AP 2, sec. 27.</p> <p>Set an aluminum post, 36 ins. long, 3/4 in. diam., 6 ins. in the ground, to bedrock, in a supporting mound of stone, 4 ft. base, to top, with aluminum cap mkd.</p>
	<div style="text-align: center;"> <p>T1S R11W EMWA AP 2</p>  <p>S27 1999</p> </div> <hr style="width: 20%; margin: auto;"/>
6.97	<p>N. 42°35' E., on line 2-3, sec. 27.</p> <p>Point for AP 3, sec. 27.</p>
	<p>Set an aluminum post, 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.</p>
	<div style="text-align: center;"> <p>T1S R11W EMWA AP 3</p>  <p>S27 1999</p> </div> <hr style="width: 20%; margin: auto;"/>
14.71	<p>S. 61°31' E., on line 3-4, sec. 27.</p> <p>Point for AP 4, sec. 27.</p>
	<p>Set an aluminum post, 36 ins. long, 3/4 in. diam., 10 ins. in the ground, to bedrock, in a supporting mound of stone, 5 ft. base, to top, with aluminum cap mkd.</p>

Metes-and-Bounds Survey of the Eagletail Mountains Wilderness Area Bdy.,
T. 1 S., R. 11 W., Gila and Salt River Meridian, Arizona

CHAINS	
	 <p>T1S R11W EMWA AP 4 S27 1999</p>
17.17	<p>S. 46°53' E., on line 4-5, sec. 27.</p> <p>Point for AP 5, sec. 27.</p> <p>Set an aluminum post, 36 ins. long, 3/4 in. diam., 6 ins. in the ground, to bedrock, in a supporting mound of stone, 4 ft. base, to top, with aluminum cap mkd.</p>
	 <p>T1S R11W EMWA AP 5 S27 1999</p>
18.61	<p>S. 65°33' E., on line 5-6, sec. 27.</p> <p>Point for AP 6, sec. 27.</p> <p>Set an aluminum post, 36 ins. long, 3/4 in. diam., 12 ins. in the ground, to bedrock, in a supporting mound of stone, 3 ft. base, to top, with aluminum cap mkd.</p>
	 <p>T1S R11W EMWA AP 6 S27 1999</p>
19.99	<p>N. 80°52' E., on line 6-7, sec. 27.</p> <p>Point for AP 7, sec. 27, on the line bet. secs. 26 and 27.</p> <p>Set an aluminum post, 36 ins. long, 3/4 in. diam., 18 ins. in the ground, to bedrock, in a supporting mound of stone, 5 ft. base, to top, with aluminum cap mkd.</p>

Metes-and-Bounds Survey of the Eagletail Mountains Wilderness Area Bdy.,
T. 1 S., R. 11 W., Gila and Salt River Meridian, Arizona

CHAINS	<div style="text-align: center;"> <p>T1S R11W EMWA AP 7</p> <hr style="width: 50%; margin: auto;"/> <p>S27 S26 1999</p> </div> <p>From this cor. point, the cor. of secs. 26, 27, 34 and 35, bears S. 0°01' E., 5.18 chs. dist., hereinbefore described.</p> <hr/> <p style="text-align: center;">General Description</p> <hr/> <p>The Eagletail Mountains Wilderness Area is located about 65 miles west of Phoenix, Arizona, in Maricopa, Yuma and LaPaz counties.</p> <p>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.</p> <p>Access is by way of Harquahala Valley Road, which connects to Interstate 10 near Tonapah, Arizona. There are numerous trail roads throughout the region.</p> <p>Elevation is about 1600 feet above sea level.</p> <p>Principle uses of the surrounding area include irrigated farming, ranching, and recreation.</p> <p>There was mining activity in the past, but no current activity in the area was noted during the course of the survey.</p> <p>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.</p> <hr/> <p style="text-align: center;">Description of the Eagletail Mountains Wilderness Area Boundary, T. 1 S., R. 11 W., Gila and Salt River Meridian, Arizona</p> <hr/> <p style="text-align: center;">The following is for informational purposes only.</p> <hr style="width: 20%; margin: auto;"/> <p>Beginning at the cor. of secs. 13, 18, 19 and 24, on the W. bdy. of the Tp., identical with Angle Point 1, sec. 18, and Angle Point 71, T. 1 S., R. 12 W.</p> <p>thence N. 59°54' E., 3.40 chs. dist., to Angle Point 2, sec. 18;</p>
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T.1 S., R.11 W., Gila and Salt River Meridian, Arizona

CHAINS	
	thence N. 80°48' E., 4.27 chs. dist., to Angle Point 3, sec. 18; thence S. 59°15' E., 4.64 chs. dist., to Angle Point 4, sec. 18, identical with Angle Point 1, sec. 19, on the line bet. secs. 18 and 19;
	thence S. 59°15' E., 5.70 chs. dist., to Angle Point 2, sec. 19; thence S. 80°27' E., 5.29 chs. dist., to Angle Point 3, sec. 19; thence N. 55°55' E., 6.80 chs. dist., to Angle Point 4, sec. 19, identical with Angle Point 5, sec. 18, on the line bet. secs. 18 and 19;
	thence N. 55°55' E., 13.09 chs. dist., to Angle Point 6, sec. 18; thence S. 82°48' E., 5.62 chs. dist., to Angle Point 7, sec. 18; thence S. 15°11' E., 6.84 chs. dist., to Angle Point 8, sec. 18, identical with Angle Point 5, sec. 19, on the line bet. secs. 18 and 19;
	thence S. 15°11' E., 3.00 chs. dist., to Angle Point 6, sec. 19; thence S. 44°53' E., 20.83 chs. dist., to Angle Point 7, sec. 19; thence S. 63°58' E., 20.96 chs. dist., to Angle Point 8, sec. 19, identical with Angle Point 1, sec. 20, on the line bet. secs. 19 and 20;
	thence S. 63°58' E., 8.00 chs. dist., to Angle Point 2, sec. 20, identical with U.S. Coast and Geodetic triangulation station "MOTTBUSCH 1950";
	thence S. 11°11' E., 29.00 chs. dist., to Angle Point 3, sec. 20; thence S. 35°24' E., 25.98 chs. dist., to Angle Point 4, sec. 20, identical with Angle Point 1, sec. 29, on the line bet. secs. 20 and 29;
	thence S. 35°24' E., 8.11 chs. dist., to Angle Point 2, sec. 29; thence N. 63°04' E., 10.39 chs. dist., to Angle Point 3, sec. 29; thence S. 61°37' E., 7.66 chs. dist., to Angle Point 4, sec. 29; thence S. 11°19' E., 40.44 chs. dist., to Angle Point 5, sec. 29; thence S. 79°51' E., 11.36 chs. dist., to Angle Point 6, sec. 29; thence N. 86°12' E., 12.41 chs. dist., to Angle Point 7, sec. 29, identical with Angle Point 1, sec. 28, on the line bet. secs. 28 and 29;
	thence N. 86°12' E., 25.22 chs. dist., to Angle Point 2, sec. 28; thence N. 66°38' E., 25.45 chs. dist., to Angle Point 3, sec. 28; thence S. 66°28' E., 28.96 chs. dist., to Angle Point 4, sec. 28; thence S. 60°06' E., 5.72 chs. dist., to Angle Point 5, sec. 28, identical with Angle Point 1, sec. 27, on the line bet. secs. 27 and 28;
	thence S. 60°06' E., 15.24 chs. dist., to Angle Point 2, sec. 27; thence N. 42°35' E., 6.97 chs. dist., to Angle Point 3, sec. 27; thence S. 61°31' E., 14.71 chs. dist., to Angle Point 4, sec. 27; thence S. 46°53' E., 17.17 chs. dist., to Angle Point 5, sec. 27; thence S. 65°33' E., 18.61 chs. dist., to Angle Point 6, sec. 27; thence N. 80°52' E., 19.99 chs. dist., to Angle Point 7, sec. 27, on the line bet. secs. 26 and 27;
	thence N. 0°01' W., on the line bet. secs. 26 and 27, 34.80 chs. dist., to the 1/4 sec. cor. of secs. 26 and 27;
	thence N. 0°02' W., on the line bet. secs. 26 and 27, 20.02 chs. dist., to the N. 1/16 sec. cor. of secs. 26 and 27;

T.1 S., R.11 W., Gila and Salt River Meridian, Arizona

CHAINS

thence N. 89°59' E., on the E. and W. center line of the NW 1/4 of sec. 26, 40.00 chs. dist., to the center N. 1/16 sec. cor. of sec. 26;

thence East, on the E. and W. center line of the NE 1/4 of sec. 26, 39.98 chs. dist., to the N. 1/16 sec. cor. of secs. 25 and 26;

thence N. 0°01' W., on the line bet. secs. 25 and 26, 20.01 chs. dist., to the cor. of secs. 23, 24, 25 and 26;

thence N. 89°51' E., on the line bet. secs. 24 and 25, 40.01 chs. dist., to the 1/4 sec. cor. of secs. 24 and 25;

thence North, on the N. and S. center line of sec. 24, 39.99 chs. dist., to the center 1/4 sec. cor. of sec. 24;

thence N. 89°53' E., on the E. and W. center line of sec. 24, 39.99 chs. dist., to the 1/4 sec. cor. of sec. 24 only, on the E. bdy. of the Tp.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
W. William Foster	Surveying Technician
Cheryl A. Hansen	Surveying Technician
Robert J. Lyle	Surveying Technician
Mark S. 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 15th day of April, 1998, I have dependently resurveyed a portion of the subdivisional lines, subdivided sections 24 and 26 and performed a metes-and-bounds survey of the Eagletail Mountains Wilderness Area Boundary, Township 1 South, Range 11 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.

5/07/01
 (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 subdivisional lines, the subdivision of sections 24 and 26 and the metes-and-bounds survey of the Eagletail Mountains Wilderness Area Boundary of Township 1 South, Range 11 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 30, 2001
 (Date)

Kenny A. Ravnkar
 (Chief Cadastral Surveyor of Arizona)

CERTIFICATE OF TRANSCRIPT

I CERTIFY that the foregoing transcript of the field notes of the above-described surveys in T. 1 S., R. 11 W., Gila and Salt River Meridian, Arizona, is a true copy of the original field notes.

 (Date)

 (Chief Cadastral Surveyor of Arizona)