

ORIGINAL

1 BOOK 5486

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

COMPOSITE FIELD NOTES
OF THE
SURVEY OF THE

LEGAL DESCRIPTIVE BOUNDARY

OF THE

NORTH MARICOPA MOUNTAINS WILDERNESS AREA

IN

TOWNSHIPS 3 AND 4 SOUTH, RANGES 2, 3 AND 4 WEST

AND

TOWNSHIPS 5 SOUTH, RANGES 2 AND 3 WEST

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

EXECUTED BY

Olian T. Shockley, Cadastral Surveyor

Under Special Instructions dated October 21, 1993, approved October 21, 1993, which provided for the surveys included under Group Number 762, and assignment instructions dated October 22, 1993.

Survey Commenced October 26, 1993
Survey Completed October 17, 1994

Tps. 3 and 4 S., Rs. 2, 3 and 4 W., and Tps. 5 S., Rs. 2 and 3 W.,
Gila and Salt River Meridian, Arizona

CHAINS

The approval of these composite field notes and the acceptance of the plat, in sixteen sheets, will constitute the legal description and map of the North Maricopa Mountains Wilderness Area Boundary, as required by Public Law 101-628, "Arizona Desert Wilderness Act of 1990", TITLE 1, SEC. 101. (c).

This survey was executed in compliance with the provisions as set forth in Public Law 101-628, "Arizona Desert Wilderness Act of 1990".

These field notes are a composite of the approved surveys executed in the individual townships. They describe the survey of the descriptive boundary of the North Maricopa Mountains Wilderness Area Boundary in Townships 3 and 4 South, Ranges 2, 3 and 4 West, and Townships 5 South, Ranges 2 and 3 West, Gila and Salt River Meridian, Arizona.

For detailed information regarding the survey history of the townships, refer to the approved field notes of the individual townships.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions dated October 21, 1993, for Group No. 762, Arizona.

For detailed information regarding monumentation and topography, the field note record for that particular township should be consulted.

The directions of all lines were determined by direct hour angle observations on the sun, and refer to the true meridian. Distances and angles were measured with a Lietz Set 2B II total station.

The geographic position of the corner of Townships 4 and 5 South, Ranges 3 and 4 West, on the North Maricopa Mountains Wilderness Area Boundary, as determined by a tie to U.S. Geological Survey triangulation station "BUMP 1949", located in the NE quarter of section 31, Township 4 South, Range 3 West, is as follows:

Latitude: 33°01'44.17" N. Longitude: 112°36'48.99" W. NAD27

The mean magnetic declination is 13 1/2° E.

Survey of the Descriptive Boundary of the
North Maricopa Mountains Wilderness Area
Tps. 3 and 4 S. Rs. 2, 3 and 4 W., and Tps. 5 S., Rs. 2 and 3 W.,
Gila and Salt River Meridian, Arizona

CHAINS

In Township 3 South, Range 4 West

Beginning at Angle Point 1, identical with Angle Point 214,
T. 3 S., R. 3 W., on the line bet. secs. 25 and 30, on the E.
bdy. of the Tp.;

thence S. 75°27' W., 6.20 chs. dist. to Angle Point 2;
thence S. 83°30' W., 10.60 chs. dist. to Angle Point 3;
thence N. 89°06' W., 9.35 chs. dist. to Angle Point 4;
thence N. 84°13' W., 9.99 chs. dist. to Angle Point 5;
thence N. 72°24' W., 5.75 chs. dist. to Angle Point 6;
thence N. 77°31' W., 5.24 chs. dist. to Angle Point 7;
thence N. 70°29' W., 2.12 chs. dist. to Angle Point 8;
thence S. 0°05' W., 133.93 chs. dist. to Angle Point 9,
identical with Angle Point 1, T. 4 S., R. 4 W., on the
line bet. secs. 1 and 36, on the S. bdy. of the Tp.

In Township 4 South, Range 4 West

From Angle Point 1, identical with Angle Point 9, T. 3 S.,
R. 4 W., on the line bet. secs. 1 and 36, on the N. bdy. of the
Tp.;

thence S. 0°05' W., 267.80 chs. dist. to Angle Point 2;
thence S. 86°29' E., 4.00 chs. dist. to Angle Point 3;
thence N. 64°36' E., 4.78 chs. dist. to Angle Point 4;
thence N. 20°08' E., 3.83 chs. dist. to Angle Point 5;
thence N. 7°56' W., 9.75 chs. dist. to Angle Point 6;
thence N. 32°39' E., 1.53 chs. dist. to Angle Point 7;
thence N. 68°19' E., 3.14 chs. dist. to Angle Point 8;
thence N. 60°35' E., 7.02 chs. dist. to Angle Point 9;
thence N. 89°13' E., 2.60 chs. dist. to Angle Point 10;
thence S. 56°49' E., 6.09 chs. dist. to Angle Point 11;
thence S. 72°46' E., 10.43 chs. dist. to Angle Point 12;
thence S. 77°05' E., 5.16 chs. dist. to Angle Point 13;
thence S. 54°09' E., 4.12 chs. dist. to Angle Point 14;
thence S. 67°25' E., 6.97 chs. dist. to Angle Point 15;
thence N. 74°25' E., 1.32 chs. dist. to Angle Point 16,
identical with Angle Point 1, T. 4 S., R. 3 W., on the
line bet. secs. 19 and 24, on the E. bdy. of the Tp.

In Township 4 South, Range 3 West

From Angle Point 1, identical with Angle Point 16, T. 4 S.,
R. 4 W., on the line bet. secs. 19 and 24, on the W. bdy. of the
Tp.;

Survey of the Descriptive Boundary of the
North Maricopa Mountains Wilderness AreaTps. 3 and 4 S. Rs. 2, 3 and 4 W., and Tps. 5 S., Rs. 2 and 3 W.,
Gila and Salt River Meridian, Arizona

CHAINS	
	thence N. 75°44' E., 1.21 chs. dist. to Angle Point 2;
	thence S. 73°13' E., 6.43 chs. dist. to Angle Point 3;
	thence S. 54°40' E., 3.56 chs. dist. to Angle Point 4;
	thence S. 44°05' E., 4.85 chs. dist. to Angle Point 5;
	thence S. 86°55' E., 3.06 chs. dist. to Angle Point 6;
	thence N. 63°11' E., 3.62 chs. dist. to Angle Point 7;
	thence N. 54°33' W., 0.86 chs. dist. to Angle Point 8;
	thence N. 38°27' E., 3.45 chs. dist. to Angle Point 9;
	thence S. 49°51' E., 2.85 chs. dist. to Angle Point 10;
	thence S. 47°12' W., 3.23 chs. dist. to Angle Point 11;
	thence S. 52°01' W., 2.56 chs. dist. to Angle Point 12;
	thence S. 71°05' W., 2.48 chs. dist. to Angle Point 13;
	thence N. 86°14' W., 3.91 chs. dist. to Angle Point 14;
	thence N. 50°05' W., 2.52 chs. dist. to Angle Point 15;
	thence N. 39°46' W., 3.16 chs. dist. to Angle Point 16;
	thence N. 59°24' W., 3.95 chs. dist. to Angle Point 17;
	thence N. 73°09' W., 4.35 chs. dist. to Angle Point 18;
	thence S. 70°09' W., 1.43 chs. dist. to Angle Point 19, identical with Angle Point 17, T. 4 S., R. 4 W., on the line bet. secs. 19 and 24, on the W. bdy. of the Tp.
In Township 4 South, Range 4 West	
From Angle Point 17, identical with Angle Point 19, T. 4 S., R. 3 W., on the line bet. secs. 19 and 24, on the E. bdy. of the Tp.;	
	thence S. 85°57' W., 1.88 chs. dist. to Angle Point 18;
	thence N. 67°00' W., 7.28 chs. dist. to Angle Point 19;
	thence N. 54°55' W., 3.90 chs. dist. to Angle Point 20;
	thence N. 80°54' W., 6.98 chs. dist. to Angle Point 21;
	thence N. 75°38' W., 5.56 chs. dist. to Angle Point 22;
	thence N. 56°07' W., 8.30 chs. dist. to Angle Point 23;
	thence N. 79°57' W., 2.10 chs. dist. to Angle Point 24;
	thence S. 61°00' W., 8.64 chs. dist. to Angle Point 25;
	thence S. 81°49' W., 1.45 chs. dist. to Angle Point 26;
	thence S. 7°51' E., 9.85 chs. dist. to Angle Point 27;
	thence S. 21°52' W., 4.85 chs. dist. to Angle Point 28;
	thence S. 64°16' W., 5.73 chs. dist. to Angle Point 29;
	thence N. 85°36' W., 4.29 chs. dist. to Angle Point 30;
	thence S. 0°05' W., 210.76 chs. dist. to Angle Point 31, on the line bet. secs. 1 and 36, on the S. bdy. of the Tp.;
	thence S. 89°58' E., 14.21 chs. dist. to the 1/4 sec. cor. of secs. 1 and 36;
	thence S. 89°57' E., 39.70 chs. dist. to the cor. of Tps. 4 and 5 S., Rs. 3 and 4 W.

Survey of the Descriptive Boundary of the
North Maricopa Mountains Wilderness Area
Tps. 3 and 4 S. Rs. 2, 3 and 4 W., and Tps. 5 S., Rs. 2 and 3 W.,
Gila and Salt River Meridian, Arizona

CHAINS

In Township 4 South, Range 3 West

From the cor. of Tps. 4 and 5 S., Rs. 3 and 4 W.;

thence N. 89°53' E., 31.30 chs. dist. to the 1/4 sec. cor. of
secs. 6 and 31;
thence N. 89°55' E., 40.00 chs. dist. to the cor. of secs. 5, 6,
31, and 32;
thence N. 89°52' E., 40.00 chs. dist. to the 1/4 sec. cor. of
secs. 5 and 32;
thence N. 89°55' E., 40.00 chs. dist. to the cor. of secs. 4, 5,
32, and 33;
thence N. 89°54' E., 40.01 chs. dist. to the 1/4 sec. cor. of
secs. 4 and 33;
thence N. 89°52' E., 40.00 chs. dist. to the cor. of secs. 3, 4,
33, and 34;
thence N. 89°54' E., 40.01 chs. dist. to the 1/4 sec. cor. of
secs. 3 and 34;
thence N. 89°55' E., 4.61 chs. dist. to Angle Point 20, on the
line bet. secs. 3 and 34;
thence N. 21°26' W., 4.80 chs. dist. to Angle Point 21;
thence N. 3°33' E., 3.19 chs. dist. to Angle Point 22;
thence N. 8°27' W., 6.63 chs. dist. to Angle Point 23;
thence N. 20°57' E., 4.73 chs. dist. to Angle Point 24;
thence N. 31°47' E., 2.55 chs. dist. to Angle Point 25;
thence N. 12°04' W., 5.18 chs. dist. to Angle Point 26;
thence N. 11°19' W., 5.67 chs. dist. to Angle Point 27;
thence N. 47°20' E., 3.19 chs. dist. to Angle Point 28;
thence N. 3°10' E., 4.22 chs. dist. to Angle Point 29;
thence N. 4°37' E., 7.88 chs. dist. to Angle Point 30;
thence N. 0°02' E., 5.73 chs. dist. to Angle Point 31;
thence N. 2°26' W., 1.85 chs. dist. to Angle Point 32;
thence S. 85°16' W., 1.94 chs. dist. to Angle Point 33;
thence N. 3°50' E., 4.30 chs. dist. to Angle Point 34;
thence N. 86°45' E., 6.88 chs. dist. to Angle Point 35;
thence S. 1°34' W., 4.10 chs. dist. to Angle Point 36;
thence S. 85°16' W., 3.16 chs. dist. to Angle Point 37;
thence S. 29°20' W., 1.27 chs. dist. to Angle Point 38;
thence S. 46°20' E., 1.57 chs. dist. to Angle Point 39;
thence S. 4°47' W., 4.13 chs. dist. to Angle Point 40;
thence S. 14°03' W., 2.13 chs. dist. to Angle Point 41;
thence S. 68°20' E., 4.61 chs. dist. to Angle Point 42;
thence S. 11°12' W., 4.28 chs. dist. to Angle Point 43;
thence S. 71°01' W., 4.33 chs. dist. to Angle Point 44;
thence S. 3°24' W., 4.76 chs. dist. to Angle Point 45;
thence S. 45°19' W., 3.10 chs. dist. to Angle Point 46;
thence S. 31°12' E., 3.11 chs. dist. to Angle Point 47;
thence S. 9°13' W., 2.77 chs. dist. to Angle Point 48;
thence S. 21°17' E., 2.71 chs. dist. to Angle Point 49;
thence S. 3°57' E., 2.34 chs. dist. to Angle Point 50;

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CHAINS	
	<p>thence S. 28°53' W., 4.58 chs. dist. to Angle Point 51; thence S. 14°10' W., 2.96 chs. dist. to Angle Point 52; thence S. 7°05' E., 5.61 chs. dist. to Angle Point 53; thence S. 0°31' W., 3.50 chs. dist. to Angle Point 54; thence S. 56°24' E., 3.86 chs. dist. to Angle Point 55; thence S. 40°22' E., 3.22 chs. dist. to Angle Point 56, on the line bet. secs. 3 and 34, on the S. bdy. of the Tp.; thence N. 89°55' E., 30.09 chs. dist. to the cor. of secs. 2, 3, 34, and 35; thence N. 89°54' E., 40.03 chs. dist. to the 1/4 sec. cor. of secs. 2 and 35; thence N. 89°53' E., 40.04 chs. dist. to the cor. of secs. 1, 2, 35, and 36; thence N. 89°55' E., 1.21 chs. dist. to Angle Point 1, T. 5 S., R. 3 W., on the line bet. secs. 1 and 36, on the S. bdy. of the Tp.</p>
	<p>In Township 5 South, Range 3 West</p> <hr/>
	<p>From Angle Point 1, on the line bet. secs. 1 and 36, on the N. bdy. of the Tp;</p> <p>thence S. 1°13' W., 5.67 chs. dist. to Angle Point 2; thence S. 15°42' W., 13.32 chs. dist. to Angle Point 3; thence S. 27°42' W., 11.10 chs. dist. to Angle Point 4; thence S. 10°58' E., 6.74 chs. dist. to Angle Point 5; thence S. 13°17' E., 3.84 chs. dist. to Angle Point 6; thence S. 50°26' E., 7.21 chs. dist. to Angle Point 6A, on the line bet. secs. 1 and 2; thence S. 35°58' E., 5.91 chs. dist. to Angle Point 7; thence S. 24°38' E., 5.23 chs. dist. to Angle Point 8; thence N. 65°32' E., 3.69 chs. dist. to Angle Point 9; thence N. 65°42' E., 5.36 chs. dist. to Angle Point 10; thence N. 53°51' E., 3.87 chs. dist. to Angle Point 11; thence N. 39°12' E., 4.86 chs. dist. to Angle Point 12; thence S. 75°43' E., 6.86 chs. dist. to Angle Point 13; thence N. 88°24' E., 10.88 chs. dist. to Angle Point 14; thence N. 64°22' E., 8.27 chs. dist. to Angle Point 15; thence N. 47°47' E., 8.17 chs. dist. to Angle Point 16; thence N. 58°50' E., 10.23 chs. dist. to Angle Point 17; thence N. 62°24' E., 6.26 chs. dist. to Angle Point 18; thence N. 49°33' E., 3.57 chs. dist. to Angle Point 19; thence N. 68°34' E., 10.38 chs. dist. to Angle Point 20; thence N. 38°53' E., 3.50 chs. dist. to Angle Point 21, identical with Angle Point 1, T. 5 S., R. 2 W., on the line bet. secs. 1 and 6, on the E. bdy. of the Tp.</p>

Survey of the Descriptive Boundary of the
North Maricopa Mountains Wilderness Area
Tps. 3 and 4 S. Rs. 2, 3 and 4 W., and Tps. 5 S., Rs. 2 and 3 W.,
Gila and Salt River Meridian, Arizona

CHAINS

In Township 5 South, Range 2 West

From Angle Point 1, identical with Angle Point 21, T. 5 S.,
R. 3 W., on the line bet. secs. 1 and 6, on the W. bdy. of the
Tp.;

thence N. 39°10' E., 4.16 chs. dist. to Angle Point 2;
thence N. 54°03' E., 4.23 chs. dist. to Angle Point 3;
thence N. 40°17' E., 2.88 chs. dist. to Angle Point 4;
thence N. 75°00' E., 7.22 chs. dist. to Angle Point 5;
thence S. 81°55' E., 3.72 chs. dist. to Angle Point 6;
thence N. 87°58' E., 3.57 chs. dist. to Angle Point 7;
thence N. 64°41' E., 3.40 chs. dist. to Angle Point 8;
thence N. 50°04' E., 2.56 chs. dist. to Angle Point 9;
thence N. 67°45' E., 3.49 chs. dist. to Angle Point 10;
thence N. 47°39' E., 2.99 chs. dist. to Angle Point 11;
thence N. 70°29' E., 6.45 chs. dist. to Angle Point 12;
thence S. 84°30' E., 4.04 chs. dist. to Angle Point 13;
thence N. 81°13' E., 5.70 chs. dist. to Angle Point 14,
identical with Angle Point 1, T. 4 S., R. 2 W., on the
line bet. secs. 6 and 31, on the N. bdy. of the Tp.

In Township 4 South, Range 2 West

From Angle Point 1, identical with Angle Point 14, T. 5 S.,
R. 2 W., on the line bet. secs. 6 and 31, on the S. bdy. of the
Tp.;

thence N. 54°56' E., 5.15 chs. dist. to Angle Point 2;
thence N. 52°51' E., 4.55 chs. dist. to Angle Point 3;
thence N. 4°52' E., 2.13 chs. dist. to Angle Point 4;
thence N. 68°01' E., 2.98 chs. dist. to Angle Point 5;
thence N. 48°06' E., 9.05 chs. dist. to Angle Point 6;
thence N. 57°56' E., 7.62 chs. dist. to Angle Point 7;
thence N. 30°09' E., 2.39 chs. dist. to Angle Point 8;
thence N. 53°50' E., 3.23 chs. dist. to Angle Point 9;
thence N. 73°04' E., 3.81 chs. dist. to Angle Point 10, on the
line bet. secs. 31 and 32;
thence N. 66°12' E., 2.36 chs. dist. to Angle Point 11;
thence N. 70°18' E., 3.41 chs. dist. to Angle Point 12;
thence N. 44°20' E., 3.50 chs. dist. to Angle Point 13;
thence N. 29°47' E., 5.44 chs. dist. to Angle Point 14;
thence N. 8°27' W., 3.52 chs. dist. to Angle Point 15;
thence N. 3°25' E., 4.69 chs. dist. to Angle Point 16;
thence N. 14°32' E., 5.21 chs. dist. to Angle Point 17;
thence N. 39°00' E., 3.16 chs. dist. to Angle Point 18;
thence N. 37°25' E., 2.32 chs. dist. to Angle Point 19;
thence N. 64°39' E., 11.42 chs. dist. to Angle Point 20;

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North Maricopa Mountains Wilderness AreaTps. 3 and 4 S. Rs. 2, 3 and 4 W., and Tps. 5 S., Rs. 2 and 3 W.,
Gila and Salt River Meridian, Arizona

CHAINS			
thence N. 48°43' E.,	4.07 chs. dist.	to Angle Point 21;	
thence N. 41°53' E.,	2.68 chs. dist.	to Angle Point 22;	
thence N. 65°44' E.,	10.97 chs. dist.	to Angle Point 23;	
thence N. 80°37' E.,	5.01 chs. dist.	to Angle Point 24;	
thence N. 78°49' E.,	4.94 chs. dist.	to Angle Point 25;	
thence S. 40°34' E.,	2.22 chs. dist.	to Angle Point 26;	
thence N. 78°45' E.,	2.62 chs. dist.	to Angle Point 27;	
thence N. 48°04' E.,	3.09 chs. dist.	to Angle Point 28;	
thence N. 54°55' E.,	6.77 chs. dist.	to Angle Point 29;	
thence N. 72°23' E.,	4.35 chs. dist.	to Angle Point 30;	
thence N. 73°43' E.,	6.21 chs. dist.	to Angle Point 31;	
thence N. 36°03' E.,	1.41 chs. dist.	to Angle Point 32;	
thence N. 66°51' E.,	2.60 chs. dist.	to Angle Point 33;	
thence N. 28°53' E.,	3.53 chs. dist.	to Angle Point 34;	
thence N. 87°15' E.,	3.09 chs. dist.	to Angle Point 35,	
	identical with the cor. of secs. 28, 29, 32, and 33;		
thence N. 70°55' E.,	5.15 chs. dist.	to Angle Point 36;	
thence N. 64°46' E.,	4.61 chs. dist.	to Angle Point 37;	
thence N. 48°47' E.,	2.75 chs. dist.	to Angle Point 38;	
thence N. 63°57' E.,	5.93 chs. dist.	to Angle Point 39;	
thence N. 50°10' E.,	5.54 chs. dist.	to Angle Point 40;	
thence S. 70°50' E.,	2.72 chs. dist.	to Angle Point 41;	
thence N. 53°08' E.,	2.03 chs. dist.	to Angle Point 42;	
thence S. 77°40' E.,	1.34 chs. dist.	to Angle Point 43;	
thence N. 60°44' E.,	1.95 chs. dist.	to Angle Point 44;	
thence N. 82°29' E.,	2.65 chs. dist.	to Angle Point 45;	
thence N. 81°52' E.,	3.35 chs. dist.	to Angle Point 46;	
thence N. 62°55' E.,	4.68 chs. dist.	to Angle Point 47;	
thence N. 48°08' E.,	5.10 chs. dist.	to Angle Point 48;	
thence N. 61°34' E.,	4.72 chs. dist.	to Angle Point 49;	
thence N. 43°55' E.,	5.72 chs. dist.	to Angle Point 50;	
thence N. 61°15' E.,	6.17 chs. dist.	to Angle Point 51;	
thence N. 36°16' E.,	4.29 chs. dist.	to Angle Point 52;	
thence N. 61°01' E.,	3.08 chs. dist.	to Angle Point 53;	
thence S. 88°40' E.,	2.98 chs. dist.	to Angle Point 54;	
thence N. 76°27' E.,	8.54 chs. dist.	to Angle Point 55;	
thence N. 80°07' E.,	8.17 chs. dist.	to Angle Point 56, on the	
	line bet. secs. 27 and 28;		
thence N. 88°36' E.,	8.42 chs. dist.	to Angle Point 57;	
thence N. 79°12' E.,	7.35 chs. dist.	to Angle Point 58;	
thence N. 53°31' E.,	6.50 chs. dist.	to Angle Point 59;	
thence N. 70°29' E.,	8.53 chs. dist.	to Angle Point 60;	
thence N. 62°12' E.,	15.65 chs. dist.	to Angle Point 61;	
thence N. 68°47' E.,	10.00 chs. dist.	to Angle Point 62;	
thence N. 73°37' E.,	9.13 chs. dist.	to Angle Point 63;	
thence N. 82°35' E.,	6.66 chs. dist.	to Angle Point 64;	
thence N. 69°43' E.,	5.86 chs. dist.	to Angle Point 65;	
thence N. 1°18' W.,	6.76 chs. dist.	to Angle Point 66;	
thence N. 13°16' W.,	10.54 chs. dist.	to Angle Point 67;	
thence N. 2°05' E.,	1.74 chs. dist.	to Angle Point 68, on the	
	line bet. secs. 22 and 27;		

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CHAINS			
thence N. 0°25' W.,	11.42 chs.	dist. to Angle Point	69;
thence N. 0°23' E.,	12.57 chs.	dist. to Angle Point	70;
thence N. 6°44' E.,	6.65 chs.	dist. to Angle Point	71;
thence N. 7°30' W.,	8.79 chs.	dist. to Angle Point	72;
thence N. 1°23' E.,	10.37 chs.	dist. to Angle Point	73;
thence N. 4°24' W.,	8.35 chs.	dist. to Angle Point	74;
thence N. 3°51' E.,	6.72 chs.	dist. to Angle Point	75;
thence N. 11°28' W.,	10.43 chs.	dist. to Angle Point	76;
thence N. 10°35' E.,	5.22 chs.	dist. to Angle Point	77, on the line bet. secs. 15 and 22;
thence N. 30°03' W.,	2.58 chs.	dist. to Angle Point	78;
thence N. 14°44' W.,	12.83 chs.	dist. to Angle Point	79;
thence N. 10°03' W.,	8.93 chs.	dist. to Angle Point	80;
thence N. 5°48' W.,	12.49 chs.	dist. to Angle Point	81;
thence N. 0°54' E.,	7.59 chs.	dist. to Angle Point	82;
thence N. 10°22' E.,	8.60 chs.	dist. to Angle Point	83;
thence N. 6°35' W.,	10.13 chs.	dist. to Angle Point	84;
thence N. 5°26' E.,	5.48 chs.	dist. to Angle Point	85;
thence N. 19°03' W.,	7.47 chs.	dist. to Angle Point	86;
thence N. 5°45' E.,	3.34 chs.	dist. to Angle Point	87;
thence N. 8°29' E.,	7.32 chs.	dist. to Angle Point	88;
thence S. 48°40' W.,	7.64 chs.	dist. to Angle Point	89, on the line bet. secs. 10 and 15;
thence S. 51°28' W.,	4.00 chs.	dist. to Angle Point	90;
thence S. 38°46' W.,	3.58 chs.	dist. to Angle Point	91;
thence S. 56°29' W.,	4.08 chs.	dist. to Angle Point	92;
thence S. 29°45' W.,	4.28 chs.	dist. to Angle Point	93;
thence S. 46°39' W.,	10.04 chs.	dist. to Angle Point	94;
thence S. 7°20' W.,	6.36 chs.	dist. to Angle Point	95;
thence S. 61°55' W.,	9.99 chs.	dist. to Angle Point	96;
thence S. 44°15' W.,	6.55 chs.	dist. to Angle Point	97;
thence S. 33°52' W.,	6.30 chs.	dist. to Angle Point	98;
thence S. 58°28' W.,	8.81 chs.	dist. to Angle Point	99;
thence S. 44°24' W.,	9.39 chs.	dist. to Angle Point	100;
thence S. 55°11' W.,	8.47 chs.	dist. to Angle Point	101;
thence S. 86°38' W.,	4.33 chs.	dist. to Angle Point	102;
thence N. 48°15' W.,	3.75 chs.	dist. to Angle Point	103;
thence S. 82°11' W.,	14.43 chs.	dist. to Angle Point	104;
thence S. 86°33' W.,	9.00 chs.	dist. to Angle Point	105;
thence N. 78°04' W.,	6.34 chs.	dist. to Angle Point	106;
thence S. 48°28' W.,	3.28 chs.	dist. to Angle Point	107;
thence N. 54°06' W.,	3.94 chs.	dist. to Angle Point	108;
thence N. 15°46' E.,	1.74 chs.	dist. to Angle Point	109;
thence N. 86°06' W.,	3.77 chs.	dist. to Angle Point	110;
thence N. 72°03' W.,	4.86 chs.	dist. to Angle Point	111;
thence S. 87°18' W.,	2.99 chs.	dist. to Angle Point	112;
thence N. 63°38' W.,	2.45 chs.	dist. to Angle Point	113;
thence N. 26°44' E.,	1.52 chs.	dist. to Angle Point	114;
thence S. 62°49' E.,	2.14 chs.	dist. to Angle Point	115;
thence N. 86°47' E.,	2.70 chs.	dist. to Angle Point	116;
thence S. 72°15' E.,	5.03 chs.	dist. to Angle Point	117;

Survey of the Descriptive Boundary of the
North Maricopa Mountains Wilderness AreaTps. 3 and 4 S. Rs. 2, 3 and 4 W., and Tps. 5 S., Rs. 2 and 3 W.,
Gila and Salt River Meridian, Arizona

CHAINS			
thence S. 86°33' E.,	3.91 chs. dist.	to Angle Point 118;	
thence N. 15°48' E.,	2.88 chs. dist.	to Angle Point 119;	
thence S. 59°32' E.,	6.11 chs. dist.	to Angle Point 120;	
thence S. 87°38' E.,	8.71 chs. dist.	to Angle Point 121;	
thence S. 8°15' E.,	1.74 chs. dist.	to Angle Point 122;	
thence N. 81°44' E.,	12.85 chs. dist.	to Angle Point 123;	
thence N. 89°46' E.,	7.30 chs. dist.	to Angle Point 124;	
thence S. 47°33' E.,	4.23 chs. dist.	to Angle Point 125;	
thence N. 57°11' E.,	7.83 chs. dist.	to Angle Point 126;	
thence N. 47°25' E.,	12.37 chs. dist.	to Angle Point 127;	
thence N. 63°37' E.,	8.54 chs. dist.	to Angle Point 128;	
thence N. 27°12' E.,	6.34 chs. dist.	to Angle Point 129;	
thence N. 45°58' E.,	5.90 chs. dist.	to Angle Point 130;	
thence N. 64°24' E.,	10.33 chs. dist.	to Angle Point 131;	
thence N. 6°46' E.,	6.20 chs. dist.	to Angle Point 132;	
thence N. 31°02' E.,	2.51 chs. dist.	to Angle Point 133;	
thence N. 47°50' E.,	7.41 chs. dist.	to Angle Point 134;	
thence N. 43°55' E.,	7.94 chs. dist.	to Angle Point 135;	
thence N. 36°54' W.,	2.80 chs. dist.	to Angle Point 136;	
thence N. 53°09' E.,	4.09 chs. dist.	to Angle Point 137,	on the
	line bet. secs. 10 and 15;		
thence S. 36°52' E.,	2.05 chs. dist.	to Angle Point 138;	
thence N. 33°00' E.,	1.95 chs. dist.	to Angle Point 139,	on the
	line bet. secs. 10 and 15;		
thence N. 60°35' E.,	5.94 chs. dist.	to Angle Point 140;	
thence N. 40°16' E.,	2.93 chs. dist.	to Angle Point 141;	
thence N. 23°43' E.,	4.46 chs. dist.	to Angle Point 142;	
thence N. 43°54' E.,	5.09 chs. dist.	to Angle Point 143;	
thence N. 6°03' W.,	3.25 chs. dist.	to Angle Point 144;	
thence N. 22°13' E.,	7.53 chs. dist.	to Angle Point 145;	
thence N. 18°19' E.,	6.64 chs. dist.	to Angle Point 146;	
thence N. 62°42' E.,	11.74 chs. dist.	to Angle Point 147,	on the
	line bet. secs. 10 and 11;		
thence N. 51°19' E.,	5.09 chs. dist.	to Angle Point 148;	
thence N. 29°02' E.,	5.35 chs. dist.	to Angle Point 149;	
thence N. 47°55' E.,	4.30 chs. dist.	to Angle Point 150;	
thence N. 27°21' E.,	4.32 chs. dist.	to Angle Point 151;	
thence N. 44°11' E.,	6.36 chs. dist.	to Angle Point 152;	
thence N. 7°12' E.,	8.11 chs. dist.	to Angle Point 153;	
thence N. 15°15' E.,	8.15 chs. dist.	to Angle Point 154;	
thence N. 16°03' E.,	10.63 chs. dist.	to Angle Point 155,	on the
	line bet. secs. 2 and 11;		
thence N. 7°35' E.,	1.08 chs. dist.	to Angle Point 156;	
thence N. 19°35' E.,	8.59 chs. dist.	to Angle Point 157;	
thence N. 41°29' E.,	2.68 chs. dist.	to Angle Point 158;	
thence N. 1°52' W.,	2.31 chs. dist.	to Angle Point 159;	
thence N. 32°07' E.,	5.14 chs. dist.	to Angle Point 160;	
thence N. 58°04' E.,	2.17 chs. dist.	to Angle Point 161;	
thence N. 7°59' E.,	13.10 chs. dist.	to Angle Point 162;	
thence N. 9°22' E.,	9.90 chs. dist.	to Angle Point 163;	
thence N. 26°20' E.,	10.76 chs. dist.	to Angle Point 164;	

Survey of the Descriptive Boundary of the
North Maricopa Mountains Wilderness Area
Tps. 3 and 4 S. Rs. 2, 3 and 4 W., and Tps. 5 S., Rs. 2 and 3 W.,
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CHAINS

thence N. 10°01' E., 4.43 chs. dist. to Angle Point 165;
thence N. 39°50' E., 6.87 chs. dist. to Angle Point 166;
thence N. 52°05' E., 7.36 chs. dist. to Angle Point 167;
thence N. 15°57' E., 5.34 chs. dist. to Angle Point 168;
thence N. 38°15' E., 5.36 chs. dist. to Angle Point 169;
thence N. 24°37' E., 5.96 chs. dist. to Angle Point 170, on the
line bet. secs. 2 and 35, on the N. bdy. of the Tp.;
thence N. 89°52' W., 6.32 chs. dist. to Angle Point 1, T. 3 S.,
R. 2 W., on the line bet. secs. 2 and 35, on the N. bdy.
of the Tp.

In Township 3 South, Range 2 West

From Angle Point 1, on the line bet. secs. 2 and 35, on the S.
bdy. of the Tp;

thence N. 32°03' W., 3.21 chs. dist. to Angle Point 2;
thence N. 10°57' W., 4.64 chs. dist. to Angle Point 3;
thence N. 11°14' E., 6.63 chs. dist. to Angle Point 4;
thence N. 9°38' W., 5.99 chs. dist. to Angle Point 5;
thence N. 17°20' E., 8.51 chs. dist. to Angle Point 6;
thence N. 39°04' E., 14.18 chs. dist. to Angle Point 7;
thence N. 12°39' E., 12.32 chs. dist. to Angle Point 8;
thence N. 24°03' E., 4.63 chs. dist. to Angle Point 9;
thence N. 20°50' W., 3.45 chs. dist. to Angle Point 10;
thence N. 19°32' E., 8.76 chs. dist. to Angle Point 11;
thence N. 11°04' W., 2.36 chs. dist. to Angle Point 12;
thence N. 34°43' E., 6.98 chs. dist. to Angle Point 13;
thence N. 15°26' E., 12.02 chs. dist. to Angle Point 14;
thence N. 10°53' W., 7.61 chs. dist. to Angle Point 15;
thence N. 8°52' E., 6.15 chs. dist. to Angle Point 16;
thence N. 29°09' E., 14.48 chs. dist. to Angle Point 17, on the
line bet. secs. 25 and 26;
thence N. 41°48' E., 3.03 chs. dist. to Angle Point 18;
thence N. 10°14' E., 8.83 chs. dist. to Angle Point 19;
thence N. 12°58' W., 1.65 chs. dist. to Angle Point 20;
thence N. 29°48' E., 1.55 chs. dist. to Angle Point 21;
thence N. 20°49' E., 2.20 chs. dist. to Angle Point 22;
thence N. 77°14' W., 5.33 chs. dist. to Angle Point 23;
thence N. 2°56' W., 6.74 chs. dist. to Angle Point 24;
thence S. 89°30' E., 7.68 chs. dist. to Angle Point 25;
thence S. 8°33' E., 6.04 chs. dist. to Angle Point 26;
thence N. 47°58' E., 15.34 chs. dist. to Angle Point 27;
thence N. 49°32' E., 19.07 chs. dist. to Angle Point 28;
thence N. 20°41' E., 9.81 chs. dist. to Angle Point 29;
thence N. 46°30' E., 4.64 chs. dist. to Angle Point 30;
thence N. 60°45' E., 8.30 chs. dist. to Angle Point 31;
thence N. 70°11' E., 6.49 chs. dist. to Angle Point 32;
thence N. 43°34' E., 5.64 chs. dist. to Angle Point 33;

Survey of the Descriptive Boundary of the
North Maricopa Mountains Wilderness AreaTps. 3 and 4 S. Rs. 2, 3 and 4 W., and Tps. 5 S., Rs. 2 and 3 W.,
Gila and Salt River Meridian, Arizona

CHAINS	
	thence N. 63°01' E., 4.86 chs. dist. to Angle Point 34;
	thence N. 40°42' E., 2.98 chs. dist. to Angle Point 35;
	thence N. 74°40' E., 2.80 chs. dist. to Angle Point 36;
	thence N. 63°59' W., 3.79 chs. dist. to Angle Point 37;
	thence N. 75°04' W., 13.71 chs. dist. to Angle Point 38;
	thence N. 70°26' W., 16.08 chs. dist. to Angle Point 39;
	thence S. 82°11' W., 8.58 chs. dist. to Angle Point 40;
	thence N. 72°14' W., 12.03 chs. dist. to Angle Point 41;
	thence N. 67°35' W., 16.21 chs. dist. to Angle Point 42,
	identical with the 1/4 sec. cor. of secs. 23 and 24;
	thence N. 89°58' W., 7.68 chs. dist. to Angle Point 43;
	thence N. 44°11' W., 11.40 chs. dist. to Angle Point 44;
	thence N. 47°31' W., 19.44 chs. dist. to Angle Point 45;
	thence S. 70°03' W., 9.14 chs. dist. to Angle Point 46;
	thence N. 75°24' W., 17.10 chs. dist. to Angle Point 47;
	thence N. 0°44' W., 21.27 chs. dist. to Angle Point 48;
	thence N. 79°24' W., 20.70 chs. dist. to Angle Point 49;
	thence N. 37°49' W., 3.70 chs. dist. to Angle Point 50;
	thence N. 1°22' E., 16.20 chs. dist. to Angle Point 51;
	thence N. 52°38' W., 2.46 chs. dist. to Angle Point 52;
	thence N. 80°21' W., 28.23 chs. dist. to Angle Point 53;
	thence N. 9°33' W., 12.79 chs. dist. to Angle Point 54;
	thence N. 63°58' W., 13.28 chs. dist. to Angle Point 55;
	thence N. 32°36' W., 12.71 chs. dist. to Angle Point 56;
	thence N. 68°58' W., 25.10 chs. dist. to Angle Point 57;
	thence N. 32°46' W., 14.94 chs. dist. to Angle Point 58, on the
	line bet. secs. 9 and 10;
	thence N. 58°35' W., 18.46 chs. dist. to Angle Point 59;
	thence N. 36°25' W., 24.54 chs. dist. to Angle Point 60;
	thence S. 87°21' W., 12.46 chs. dist. to Angle Point 61;
	thence N. 80°09' W., 19.75 chs. dist. to Angle Point 62;
	thence N. 71°01' W., 16.68 chs. dist. to Angle Point 63;
	thence S. 51°57' W., 2.44 chs. dist. to Angle Point 64, on the
	line bet. secs. 8 and 9;
	thence N. 39°42' W., 3.02 chs. dist. to Angle Point 65;
	thence N. 11°53' W., 4.72 chs. dist. to Angle Point 66;
	thence N. 6°39' W., 8.61 chs. dist. to Angle Point 67;
	thence N. 12°13' W., 8.77 chs. dist. to Angle Point 68;
	thence S. 23°26' W., 3.75 chs. dist. to Angle Point 69;
	thence S. 31°44' W., 12.43 chs. dist. to Angle Point 70;
	thence S. 4°57' W., 9.36 chs. dist. to Angle Point 71;
	thence S. 7°32' W., 11.81 chs. dist. to Angle Point 72;
	thence S. 8°23' W., 13.61 chs. dist. to Angle Point 73;
	thence S. 16°37' W., 15.34 chs. dist. to Angle Point 74, on the
	line bet. secs. 8 and 17;
	thence S. 7°47' W., 11.91 chs. dist. to Angle Point 75;
	thence S. 19°31' E., 15.96 chs. dist. to Angle Point 76;
	thence S. 18°22' E., 12.88 chs. dist. to Angle Point 77;
	thence S. 24°23' E., 3.15 chs. dist. to Angle Point 78;
	thence S. 47°12' E., 6.03 chs. dist. to Angle Point 79;
	thence S. 38°10' E., 4.88 chs. dist. to Angle Point 80;

Survey of the Descriptive Boundary of the
North Maricopa Mountains Wilderness Area
Tps. 3 and 4 S. Rs. 2, 3 and 4 W., and Tps. 5 S., Rs. 2 and 3 W.,
Gila and Salt River Meridian, Arizona

CHAINS	
	thence S. 32°06' E., 10.88 chs. dist. to Angle Point 81;
	thence S. 20°10' E., 9.40 chs. dist. to Angle Point 82;
	thence S. 32°18' E., 14.64 chs. dist. to Angle Point 83;
	thence S. 4°39' W., 3.67 chs. dist. to Angle Point 84;
	thence S. 67°51' W., 3.66 chs. dist. to Angle Point 85;
	thence S. 89°04' W., 10.47 chs. dist. to Angle Point 86;
	thence S. 30°57' W., 11.25 chs. dist. to Angle Point 87;
	thence S. 43°11' W., 3.66 chs. dist. to Angle Point 88;
	thence S. 3°02' W., 3.41 chs. dist. to Angle Point 89;
	thence N. 88°11' E., 3.03 chs. dist. to Angle Point 90;
	thence S. 17°35' W., 3.79 chs. dist. to Angle Point 91;
	thence S. 77°34' W., 14.36 chs. dist. to Angle Point 92;
	thence N. 11°55' E., 10.21 chs. dist. to Angle Point 93;
	thence N. 82°46' E., 8.84 chs. dist. to Angle Point 94;
	thence N. 33°01' E., 10.87 chs. dist. to Angle Point 95;
	thence N. 43°35' E., 5.13 chs. dist. to Angle Point 96;
	thence N. 85°28' E., 13.13 chs. dist. to Angle Point 97;
	thence N. 34°57' W., 12.14 chs. dist. to Angle Point 98;
	thence N. 14°03' W., 4.24 chs. dist. to Angle Point 99;
	thence N. 18°30' W., 9.58 chs. dist. to Angle Point 100;
	thence N. 31°30' W., 11.48 chs. dist. to Angle Point 101;
	thence N. 45°11' W., 10.13 chs. dist. to Angle Point 102;
	thence N. 24°10' W., 4.67 chs. dist. to Angle Point 103;
	thence N. 19°49' W., 16.67 chs. dist. to Angle Point 104;
	thence N. 17°01' W., 11.54 chs. dist. to Angle Point 105;
	thence N. 7°48' E., 11.89 chs. dist. to Angle Point 106, on the line bet. sec. 8 and 17;
	thence N. 11°50' E., 25.76 chs. dist. to Angle Point 107;
	thence N. 9°59' E., 14.94 chs. dist. to Angle Point 108;
	thence N. 5°56' E., 10.04 chs. dist. to Angle Point 109;
	thence N. 29°48' E., 12.21 chs. dist. to Angle Point 110;
	thence N. 20°31' E., 11.07 chs. dist. to Angle Point 111;
	thence N. 29°32' E., 10.33 chs. dist. to Angle Point 112, identical with the cor. of secs. 4, 5, 8, and 9;
	thence N. 89°51' W., 40.08 chs. dist. to the 1/4 sec. cor. of secs. 5 and 8;
	thence N. 89°50' W., 40.08 chs. dist. to the cor. of secs. 5, 6, 7, and 8;
	thence N. 89°56' W., 40.00 chs. dist. to the 1/4 sec. cor. of secs. 6 and 7;
	thence N. 89°50' W., 38.69 chs. dist. to the cor. of secs. 1, 6, 7, and 12, on the W. bdy. of the Tp.
<p>In Township 3 South, Range 3 West</p> <hr/>	
<p>From the cor. of secs. 1, 6, 7, and 12, on the E. bdy. of the Tp;</p>	
	thence N. 89°47' W., 40.00 chs. dist. to the 1/4 sec. cor. of secs. 1 and 12;

Survey of the Descriptive Boundary of the
North Maricopa Mountains Wilderness AreaTps. 3 and 4 S. Rs. 2, 3 and 4 W., and Tps. 5 S., Rs. 2 and 3 W.,
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CHAINS	
	thence N. 89°54' W., 39.95 chs. dist. to the cor. of secs. 1, 2, 11, and 12;
	thence S. 89°39' W., 40.02 chs. dist. to the 1/4 sec. cor. of secs. 2 and 11;
	thence N. 89°17' W., 40.00 chs. dist. to the cor. of secs. 2, 3, 10, and 11;
	thence S. 89°53' W., 10.32 chs. dist. to Angle Point 1, on the line bet. secs 3 and 10;
	thence S. 7°10' W., 31.52 chs. dist. to Angle Point 2;
	thence S. 35°27' W., 36.36 chs. dist. to Angle Point 3;
	thence S. 35°45' W., 4.03 chs. dist. to Angle Point 4;
	thence S. 40°54' E., 18.13 chs. dist. to Angle Point 5;
	thence S. 40°40' E., 7.73 chs. dist. to Angle Point 6;
	thence S. 9°03' W., 6.49 chs. dist. to Angle Point 7;
	thence S. 1°14' E., 7.82 chs. dist. to Angle Point 8;
	thence S. 48°12' W., 5.51 chs. dist. to Angle Point 9;
	thence S. 5°48' W., 7.21 chs. dist. to Angle Point 10;
	thence S. 16°46' W., 6.18 chs. dist. to Angle Point 11;
	thence S. 17°26' W., 9.93 chs. dist. to Angle Point 12;
	thence S. 54°40' E., 3.43 chs. dist. to Angle Point 13;
	thence S. 27°12' E., 4.32 chs. dist. to Angle Point 14;
	thence S. 7°04' W., 30.16 chs. dist. to Angle Point 15, on the line bet. secs. 15 and 22;
	thence S. 7°06' W., 39.18 chs. dist. to Angle Point 16;
	thence S. 7°05' W., 30.17 chs. dist. to Angle Point 17;
	thence N. 66°51' E., 3.79 chs. dist. to Angle Point 18;
	thence N. 69°41' E., 6.46 chs. dist. to Angle Point 19;
	thence N. 87°46' E., 6.83 chs. dist. to Angle Point 20;
	thence N. 47°19' E., 4.04 chs. dist. to Angle Point 21;
	thence N. 73°37' E., 2.37 chs. dist. to Angle Point 22;
	thence S. 58°41' E., 4.60 chs. dist. to Angle Point 23;
	thence N. 82°49' E., 3.87 chs. dist. to Angle Point 24;
	thence N. 68°12' E., 3.90 chs. dist. to Angle Point 25;
	thence N. 54°12' E., 3.50 chs. dist. to Angle Point 26;
	thence N. 71°09' E., 2.99 chs. dist. to Angle Point 27, on the line bet. secs. 22 and 23;
	thence S. 41°33' E., 4.58 chs. dist. to Angle Point 28;
	thence S. 56°23' E., 7.40 chs. dist. to Angle Point 29;
	thence S. 71°29' E., 1.53 chs. dist. to Angle Point 30;
	thence N. 59°47' E., 4.67 chs. dist. to Angle Point 31;
	thence N. 72°52' E., 4.71 chs. dist. to Angle Point 32;
	thence S. 75°57' E., 4.54 chs. dist. to Angle Point 33;
	thence S. 16°12' E., 3.65 chs. dist. to Angle Point 34;
	thence S. 22°23' E., 1.96 chs. dist. to Angle Point 35;
	thence S. 38°00' E., 4.10 chs. dist. to Angle Point 36;
	thence S. 71°07' E., 3.52 chs. dist. to Angle Point 37;
	thence S. 42°47' E., 3.06 chs. dist. to Angle Point 38;
	thence S. 26°18' E., 13.27 chs. dist. to Angle Point 39;
	thence S. 17°44' E., 6.05 chs. dist. to Angle Point 40;
	thence S. 0°09' W., 4.50 chs. dist. to Angle Point 41;
	thence S. 3°40' W., 6.13 chs. dist. to Angle Point 42;

Survey of the Descriptive Boundary of the
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CHAINS			
	thence S. 5°21' E.,	9.58 chs. dist.	to Angle Point 43;
	thence S. 13°32' E.,	6.29 chs. dist.	to Angle Point 44;
	thence S. 7°45' E.,	6.08 chs. dist.	to Angle Point 45;
	thence S. 14°07' E.,	4.72 chs. dist.	to Angle Point 46;
	thence N. 62°30' E.,	0.79 chs. dist.	to Angle Point 47;
	thence S. 30°35' E.,	4.21 chs. dist.	to Angle Point 48;
	thence S. 53°45' W.,	0.77 chs. dist.	to Angle Point 49;
	thence S. 35°33' E.,	3.68 chs. dist.	to Angle Point 50;
	thence S. 49°31' E.,	5.39 chs. dist.	to Angle Point 51;
	thence S. 57°01' E.,	3.45 chs. dist.	to Angle Point 52;
	thence S. 42°24' E.,	4.83 chs. dist.	to Angle Point 53;
	thence N. 89°37' E.,	3.51 chs. dist.	to Angle Point 54;
	thence S. 3°39' E.,	3.92 chs. dist.	to Angle Point 55;
	thence S. 89°03' W.,	3.88 chs. dist.	to Angle Point 56;
	thence N. 3°58' W.,	2.76 chs. dist.	to Angle Point 57;
	thence N. 53°47' W.,	3.89 chs. dist.	to Angle Point 58;
	thence N. 34°52' W.,	1.55 chs. dist.	to Angle Point 59;
	thence N. 56°55' W.,	3.25 chs. dist.	to Angle Point 60;
	thence N. 49°13' W.,	5.83 chs. dist.	to Angle Point 61;
	thence N. 35°17' W.,	3.67 chs. dist.	to Angle Point 62;
	thence S. 48°46' W.,	0.76 chs. dist.	to Angle Point 63;
	thence N. 26°13' W.,	4.74 chs. dist.	to Angle Point 64;
	thence N. 58°27' E.,	0.36 chs. dist.	to Angle Point 65;
	thence N. 20°31' W.,	2.95 chs. dist.	to Angle Point 66;
	thence N. 7°58' W.,	8.53 chs. dist.	to Angle Point 67;
	thence N. 14°02' W.,	6.59 chs. dist.	to Angle Point 68;
	thence N. 5°01' W.,	9.19 chs. dist.	to Angle Point 69;
	thence N. 25°31' W.,	2.71 chs. dist.	to Angle Point 70;
	thence N. 11°07' E.,	8.40 chs. dist.	to Angle Point 71;
	thence N. 18°31' W.,	5.64 chs. dist.	to Angle Point 72;
	thence N. 26°17' W.,	13.17 chs. dist.	to Angle Point 73;
	thence N. 41°34' W.,	2.32 chs. dist.	to Angle Point 74;
	thence N. 71°01' W.,	3.70 chs. dist.	to Angle Point 75;
	thence N. 37°26' W.,	4.51 chs. dist.	to Angle Point 76;
	thence N. 24°50' W.,	3.36 chs. dist.	to Angle Point 77;
	thence N. 9°58' W.,	2.33 chs. dist.	to Angle Point 78;
	thence N. 83°45' W.,	3.09 chs. dist.	to Angle Point 79;
	thence S. 69°09' W.,	3.14 chs. dist.	to Angle Point 80;
	thence S. 63°32' W.,	5.91 chs. dist.	to Angle Point 81;
	thence N. 73°29' W.,	2.34 chs. dist.	to Angle Point 82;
	thence N. 54°25' W.,	4.47 chs. dist.	to Angle Point 83;
	thence N. 58°17' W.,	3.91 chs. dist.	to Angle Point 84;
	thence N. 41°52' W.,	3.24 chs. dist.	to Angle Point 85;
	thence S. 60°56' W.,	5.48 chs. dist.	to Angle Point 86;
	thence S. 68°02' W.,	4.04 chs. dist.	to Angle Point 87;
	thence S. 82°44' W.,	4.26 chs. dist.	to Angle Point 88;
	thence N. 68°38' W.,	5.49 chs. dist.	to Angle Point 89;
	thence S. 46°10' W.,	4.16 chs. dist.	to Angle Point 90;
	thence S. 87°34' W.,	7.42 chs. dist.	to Angle Point 91;
	thence S. 70°01' W.,	5.69 chs. dist.	to Angle Point 92;
	thence S. 69°38' W.,	5.08 chs. dist.	to Angle Point 93;

Survey of the Descriptive Boundary of the
North Maricopa Mountains Wilderness AreaTps. 3 and 4 S. Rs. 2, 3 and 4 W., and Tps. 5 S., Rs. 2 and 3 W.,
Gila and Salt River Meridian, Arizona

CHAINS		
thence S. 7°06' W.,	6.07 chs. dist.	to Angle Point 94;
thence N. 86°25' W.,	5.65 chs. dist.	to Angle Point 95;
thence N. 86°06' W.,	3.40 chs. dist.	to Angle Point 96;
thence N. 73°51' W.,	3.45 chs. dist.	to Angle Point 97;
thence N. 88°46' W.,	6.47 chs. dist.	to Angle Point 98;
thence N. 72°03' W.,	5.13 chs. dist.	to Angle Point 99;
thence N. 72°14' W.,	5.44 chs. dist.	to Angle Point 100;
thence S. 88°36' W.,	3.29 chs. dist.	to Angle Point 101;
thence S. 76°49' W.,	2.93 chs. dist.	to Angle Point 102;
thence S. 58°47' W.,	2.86 chs. dist.	to Angle Point 103;
thence S. 44°49' W.,	4.52 chs. dist.	to Angle Point 104, on the line bet. secs. 21 and 22;
thence S. 52°28' W.,	5.22 chs. dist.	to Angle Point 105, on the line bet. secs. 21 and 28;
thence S. 30°05' W.,	3.75 chs. dist.	to Angle Point 106;
thence S. 44°07' W.,	5.84 chs. dist.	to Angle Point 107;
thence S. 83°17' W.,	3.67 chs. dist.	to Angle Point 108;
thence S. 78°24' W.,	4.11 chs. dist.	to Angle Point 109;
thence S. 83°10' W.,	5.68 chs. dist.	to Angle Point 110;
thence S. 83°11' W.,	4.11 chs. dist.	to Angle Point 111;
thence S. 80°17' W.,	4.25 chs. dist.	to Angle Point 112;
thence S. 85°01' W.,	10.17 chs. dist.	to Angle Point 113;
thence S. 85°23' W.,	6.85 chs. dist.	to Angle Point 114;
thence S. 89°07' W.,	7.02 chs. dist.	to Angle Point 115;
thence S. 74°14' W.,	5.06 chs. dist.	to Angle Point 116;
thence S. 70°41' W.,	6.65 chs. dist.	to Angle Point 117;
thence N. 66°15' W.,	3.02 chs. dist.	to Angle Point 118;
thence N. 88°11' W.,	2.98 chs. dist.	to Angle Point 119;
thence S. 81°57' W.,	24.32 chs. dist.	to Angle Point 120;
thence S. 27°02' E.,	8.75 chs. dist.	to Angle Point 121;
thence N. 70°40' E.,	1.71 chs. dist.	to Angle Point 122;
thence S. 24°56' E.,	5.63 chs. dist.	to Angle Point 123;
thence S. 63°22' W.,	1.67 chs. dist.	to Angle Point 124;
thence S. 20°14' E.,	4.93 chs. dist.	to Angle Point 125;
thence S. 11°21' E.,	5.58 chs. dist.	to Angle Point 126;
thence S. 7°15' W.,	4.86 chs. dist.	to Angle Point 127;
thence S. 6°20' E.,	3.37 chs. dist.	to Angle Point 128;
thence S. 7°37' E.,	8.29 chs. dist.	to Angle Point 129;
thence S. 3°55' E.,	4.94 chs. dist.	to Angle Point 130;
thence S. 16°48' E.,	5.09 chs. dist.	to Angle Point 131;
thence S. 0°40' W.,	13.83 chs. dist.	to Angle Point 132;
thence S. 24°13' E.,	6.84 chs. dist.	to Angle Point 133;
thence S. 15°07' E.,	4.18 chs. dist.	to Angle Point 134;
thence S. 7°35' E.,	4.30 chs. dist.	to Angle Point 135;
thence S. 0°25' W.,	5.49 chs. dist.	to Angle Point 136;
thence N. 86°21' E.,	3.81 chs. dist.	to Angle Point 137;
thence S. 9°34' W.,	8.97 chs. dist.	to Angle Point 138;
thence S. 9°07' W.,	2.85 chs. dist.	to Angle Point 139;
thence S. 51°23' W.,	1.62 chs. dist.	to Angle Point 140;
thence S. 14°58' E.,	6.70 chs. dist.	to Angle Point 141;
thence S. 5°41' W.,	3.28 chs. dist.	to Angle Point 142;

Survey of the Descriptive Boundary of the
North Maricopa Mountains Wilderness Area
Tps. 3 and 4 S. Rs. 2, 3 and 4 W., and Tps. 5 S., Rs. 2 and 3 W.,
Gila and Salt River Meridian, Arizona

CHAINS	
thence S. 28°52' W.,	4.60 chs. dist. to Angle Point 143;
thence S. 78°53' E.,	1.35 chs. dist. to Angle Point 144;
thence S. 5°24' W.,	7.89 chs. dist. to Angle Point 145, on the line bet. secs. 32 and 33;
thence N. 79°36' W.,	1.53 chs. dist. to Angle Point 146;
thence S. 5°05' E.,	8.94 chs. dist. to Angle Point 147;
thence S. 64°03' E.,	2.70 chs. dist. to Angle Point 148;
thence S. 33°34' E.,	1.75 chs. dist. to Angle Point 149;
thence S. 18°09' W.,	1.78 chs. dist. to Angle Point 150;
thence S. 75°47' W.,	1.81 chs. dist. to Angle Point 151;
thence N. 78°45' W.,	3.99 chs. dist. to Angle Point 152;
thence N. 59°25' W.,	2.30 chs. dist. to Angle Point 153;
thence N. 54°25' W.,	4.15 chs. dist. to Angle Point 154;
thence N. 82°37' W.,	3.50 chs. dist. to Angle Point 155;
thence N. 4°43' E.,	3.92 chs. dist. to Angle Point 156;
thence S. 82°46' E.,	3.92 chs. dist. to Angle Point 157;
thence S. 4°10' W.,	2.44 chs. dist. to Angle Point 158;
thence S. 58°49' E.,	4.14 chs. dist. to Angle Point 159;
thence S. 70°34' E.,	5.99 chs. dist. to Angle Point 160;
thence N. 51°25' W.,	3.93 chs. dist. to Angle Point 161;
thence N. 13°26' W.,	1.55 chs. dist. to Angle Point 162;
thence N. 3°59' W.,	8.38 chs. dist. to Angle Point 163;
thence N. 79°36' W.,	3.15 chs. dist. to Angle Point 164;
thence N. 22°07' E.,	6.24 chs. dist. to Angle Point 165;
thence N. 47°33' E.,	2.47 chs. dist. to Angle Point 166;
thence N. 26°55' E.,	6.06 chs. dist. to Angle Point 167;
thence N. 12°37' W.,	5.60 chs. dist. to Angle Point 168;
thence N. 13°01' W.,	4.38 chs. dist. to Angle Point 169;
thence N. 1°53' W.,	1.71 chs. dist. to Angle Point 170;
thence S. 85°18' W.,	1.47 chs. dist. to Angle Point 171;
thence N. 2°32' W.,	8.83 chs. dist. to Angle Point 172;
thence N. 86°21' E.,	1.53 chs. dist. to Angle Point 173;
thence N. 2°16' W.,	8.95 chs. dist. to Angle Point 174;
thence N. 15°18' W.,	5.01 chs. dist. to Angle Point 175;
thence N. 24°16' W.,	7.56 chs. dist. to Angle Point 176;
thence N. 2°18' E.,	13.98 chs. dist. to Angle Point 177;
thence N. 23°08' W.,	3.57 chs. dist. to Angle Point 178;
thence N. 3°49' W.,	5.33 chs. dist. to Angle Point 179;
thence N. 17°00' W.,	3.90 chs. dist. to Angle Point 180;
thence N. 1°17' W.,	5.18 chs. dist. to Angle Point 181;
thence N. 4°00' W.,	3.67 chs. dist. to Angle Point 182;
thence N. 5°12' E.,	4.76 chs. dist. to Angle Point 183;
thence N. 16°09' W.,	9.31 chs. dist. to Angle Point 184;
thence S. 63°22' W.,	1.63 chs. dist. to Angle Point 185;
thence N. 24°57' W.,	6.27 chs. dist. to Angle Point 186;
thence N. 70°40' E.,	1.65 chs. dist. to Angle Point 187;
thence N. 26°29' W.,	9.05 chs. dist. to Angle Point 188;
thence S. 81°57' W.,	8.98 chs. dist. to Angle Point 189;
thence N. 70°13' W.,	3.90 chs. dist. to Angle Point 190;
thence N. 83°50' W.,	3.11 chs. dist. to Angle Point 191;
thence N. 61°58' W.,	2.68 chs. dist. to Angle Point 192;

Survey of the Descriptive Boundary of the
North Maricopa Mountains Wilderness AreaTps. 3 and 4 S. Rs. 2, 3 and 4 W., and Tps. 5 S., Rs. 2 and 3 W.,
Gila and Salt River Meridian, Arizona

CHAINS	
	thence N. 73°21' W., 5.42 chs. dist. to Angle Point 193;
	thence N. 74°35' W., 3.42 chs. dist. to Angle Point 194;
	thence N. 89°57' W., 6.71 chs. dist. to Angle Point 195;
	thence N. 82°21' W., 3.30 chs. dist. to Angle Point 196;
	thence S. 69°36' W., 6.36 chs. dist. to Angle Point 197;
	thence S. 77°15' W., 3.01 chs. dist. to Angle Point 198;
	thence S. 87°40' W., 4.30 chs. dist. to Angle Point 199;
	thence N. 79°45' W., 4.67 chs. dist. to Angle Point 200;
	thence S. 89°24' W., 5.21 chs. dist. to Angle Point 201;
	thence N. 61°50' W., 3.92 chs. dist. to Angle Point 202;
	thence N. 79°55' W., 4.01 chs. dist. to Angle Point 203;
	thence S. 65°29' W., 4.74 chs. dist. to Angle Point 204;
	thence S. 80°23' W., 5.11 chs. dist. to Angle Point 205;
	thence S. 87°22' W., 6.61 chs. dist. to Angle Point 206;
	thence N. 81°34' W., 6.83 chs. dist. to Angle Point 207;
	thence N. 85°17' W., 3.40 chs. dist. to Angle Point 208;
	thence N. 77°17' W., 5.99 chs. dist. to Angle Point 209;
	thence S. 78°13' W., 3.07 chs. dist. to Angle Point 210;
	thence S. 63°21' W., 13.49 chs. dist. to Angle Point 211;
	thence S. 65°09' W., 4.42 chs. dist. to Angle Point 212;
	thence S. 63°12' W., 14.79 chs. dist. to Angle Point 213;
	thence S. 75°43' W., 6.41 chs. dist. to Angle Point 214, identical with Angle Point 1, T. 3 S., R. 4 W., on the line bet. secs. 25 and 30, on the W. bdy. of the Tp.; the point of beginning

CERTIFICATE OF SURVEY

These composite field notes constitute the legal description of the North Maricopa Mountains Wilderness Area, as required by Public Law 101-628, "Arizona Desert Wilderness Act of 1990", TITLE 1, SEC. 101. (c).

The following field note record of the survey of the descriptive boundary of the North Maricopa Mountains Wilderness Area in Townships 3 and 4 South, Ranges 2, 3 and 4 West, and Townships 5 South, Ranges 2 and 3 West, Gila and Salt River Meridian, Arizona, was executed in compliance with the provisions as set forth in Public Law 101-628, "Arizona Desert Wilderness Act of 1990" and in pursuance of Special Instructions dated October 21, 1993, for Group No. 762, Arizona; 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.

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT
Arizona State Office
Phoenix, Arizona

The foregoing field notes of the survey of the descriptive boundary of the North Maricopa Mountains Wilderness Area in Townships 3 and 4 South, Ranges 2, 3 and 4 West, and Townships 5 South, Ranges 2 and 3 West, Gila and Salt River Meridian, Arizona, executed by Olian T. Shockley, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

APR 08 1997

(Date)

Kenny D. Ravinkar

(Chief Cadastral Surveyor of Arizona)

~~CERTIFICATE OF TRANSCRIPT~~

~~I CERTIFY that the foregoing transcript of the field notes of the above-described surveys in Tps. 3 and 4 S., Rs. 2, 3, and 4 W., and Tps. 5 S., Rs. 2 and 3 W., Gila and Salt River Meridian, Arizona, is a true copy of the original field notes.~~

~~(Date)~~

~~(Chief Cadastral Surveyor of Arizona)~~

**Addendum to the Composite Field Notes of the
Survey of the Legal Descriptive Boundary of the
North Maricopa Mountains Wilderness Area,
Tps. 3 and 4 S., Rs. 2, 3 and 4 W., and Tps. 5 S., Rs. 2 and 3 W.,
Gila & Salt River Meridian, Arizona**

This Addendum to the Composite Field Notes of the Survey of the Legal Descriptive Boundary of the North Maricopa Mountains Wilderness Area describes the dependent resurvey a portion of the 1994 metes-and-bounds survey of the North Maricopa Mountains Wilderness Area boundary from Angle Point 25 to Angle Point 30, Township 3 South, Range 2 West. The realignment was necessitated to relocate the boundary to conform to the position of an abandoned portion of Bureau of Land Management primitive road number 8002. This resurvey supersedes the 1994 survey from Angle Point 25 to Angle Point 30, Township 3 South, Range 2 West. All evidence of Angle Points 26 through 29, Township 3 South, Range 2 West, of the original metes-and-bounds survey, was obliterated. Official survey notes and plat were returned and approved February 4, 2013, and are part of the official record.

The dependent resurvey supersedes the portion of the Composite Field Notes of the Survey of the Legal Descriptive Boundary of the North Maricopa Mountains Wilderness Area from Angle Point 25 to Angle Point 30, Township 3 South, Range 2 West, and is more particularly described as follows:

Beginning at Angle Point 25, Township 3 South, Range 2 West.

thence N. 28°03' E., on line 25-25A of the North Maricopa Mountains Wilderness Bdy., 16.62 chs. dist., to Angle Point 25A;

thence N. 60°52' E., on line 25A-30 of the North Maricopa Mountains Wilderness Area Bdy., 29.55 chs. dist., to Angle Point 30, Township 3 South, Range 2 West.

02/04/2013

(Date)

Stephen K. Hansen
(Chief Cadastral Surveyor of Arizona)