

BOOK 1 5471

ORIGINAL

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES
OF THE

DEPENDENT RESURVEY OF

A PORTION OF THE SOUTH BOUNDARY

AND

THE METES-AND-BOUNDS SURVEY OF THE

NORTH MARICOPA MOUNTAINS WILDERNESS AREA BOUNDARY

TOWNSHIP 4 SOUTH, RANGE 3 WEST

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

EXECUTED BY
Ollian 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 August 23, 1994
Survey completed September 21, 1994

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TOWNSHIP 4 SOUTH, RANGE 3 WEST,

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T. 4 S., R. 3 W., Gila and Salt River Meridian, Arizona

CHAINS

The following field notes are those of the dependent resurvey of a portion of the south boundary and the metes-and-bounds survey of the North Maricopa Mountains Wilderness Area Boundary, Township 4 South, Range 3 West, Gila and Salt River Meridian, Arizona.

The history of surveys pertaining to this dependent resurvey and survey is as follows: The south and east boundaries were surveyed by Solomon W. Foreman in 1871. The west boundary was dependently resurveyed and the south boundary was independently resurveyed by Horace M. Muscott in 1938. The subdivisinal lines were surveyed by Horace M. Muscott, Claude F. Warner and Frank Moteh in 1938.

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.

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 and monumented 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 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, as determined from a tie made 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. NAD 27

The mean magnetic declination as taken from quadrangle map COTTON CENTER SE, ARIZ., published in 1973 by U.S. Geological Survey, is 13 1/2° E.

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Dependent Resurvey of a Portion of the South Boundary,
T. 4 S., R. 3 W., Gila and Salt River Meridian, Arizona

CHAINS

Restoring the resurvey executed by
Horace M. Muscott, in 1938

Beginning at the 1/4 sec. cor. of secs. 1 and 36, on the S. bdy. of the Tp., monumented with an iron post, 1 in. diam, firmly set, projecting 11 ins. above ground, with brass cap mkd. 1/4 S36 S1 1938, from which the 1938 bearing trees

An ironwood, 18 ins. diam., bears N. 63 1/4° E., 127 lks. dist., mkd. 1/4 S36 BT.

A forked ironwood, 14 ins. diam., bears S. 46° E., 83 lks. dist., mkd. 1/4 S1 BT.

Add the marks T4S R3W T5S 1994 on the brass cap.

S. 89°55' W., bet. secs. 1 and 36

38.83

Point for A.P. 1, T. 5 S., R. 3 W., of the North Maricopa Mountains Wilderness Area Bdy.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.

T4S R3W
S36

S 1 AP1
T5S
1994

Deposit a magnet in a 1 x 1 x 2 ins. white plastic case beneath the stainless steel post.

Cor. is located 6 lks. S. of a steel cable fence, single strand, bears E. and W., and 77 lks. W. of a trail road, bears N. and S.

Thence along the North Maricopa Mountains Wilderness Area Bdy.

40.04

The cor. of secs. 1, 2, 35, and 36, monumented with an iron post, 2 diam., firmly set, projecting 11 ins. above ground, with brass cap mkd. T4S R3W S35 S36 S2 S1 T5S 1938.

Add the marks 1994 on the brass cap.

Cor. is located 25 lks. S. of a steel cable fence, single strand, bears E. and W.

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Dependent Resurvey of a Portion of the South Boundary,
T. 4 S., R. 3 W., Gila and Salt River Meridian, Arizona

CHAINS	
	S. 89°53' W., bet. secs. 2 and 35, along the North Maricopa Mountains Wilderness Area Bdy.
40.04	<p>The 1/4 sec. cor. of secs. 2 and 35, monumented with an iron post, 1 in. diam., firmly set, projecting 8 ins. above ground, with a mound of stone to the N., 4 ft. base, 2 ft. high, with brass cap mkd. 1/4 S35 S2 1938.</p> <p>Add the marks T4S R3W T5S 1994 on the brass cap.</p> <hr/> <p>S. 89°54' W., beginning new measurement.</p>
31.00	Base of steep ascent, bears NE and SW, begin ascent over steep SE slope.
40.03	<p>The cor. of secs. 2, 3, 34, and 35, monumented with an iron post, 2 ins. diam., firmly set, projecting 28 ins. above ground, in a supporting mound of stone, 4 ft. base, to top, with brass cap mkd. T4S R3W S34 S35 S3 S2 T5S 1938.</p> <p>Add the marks 1994 on the brass cap.</p> <p>Cor. is located on a steep, rocky SE slope 100 ft. below the top of a narrow hogback ridge.</p> <hr/> <p>S. 89°55' W., bet. secs. 3 and 34, along the North Maricopa Mountains Wilderness Area Bdy.</p>
3.00	Top of narrow hogback ridge, 160 ft. high, bears irregularly ENE and SSW, begin descent over steep W. slope.
7.00	Base of steep descent, bears N. and S.
10.00	Base of steep ascent, bears NE and SW, begin ascent over steep SE slope.
15.00	Top of narrow hogback ridge, 80 ft. high, bears N. and S., begin descent over steep W. slope.
18.00	Base of steep descent, bears N. and S.
30.09	<p>Point for A.P. 56 of the North Maricopa Mountains Wilderness Area Bdy., hereinafter described.</p> <p>Leave the North Maricopa Mountains Wilderness Area Bdy.</p>

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Dependent Resurvey of a Portion of the South Boundary,
T. 4 S., R. 3 W., Gila and Salt River Meridian, Arizona

CHAINS	
35.35	Point for A.P. 20 of the North Maricopa Mountains Wilderness Area Bdy., hereinafter described.
	Thence along the North Maricopa Mountains Wilderness Area Bdy.
39.96	The 1/4 sec. cor. of secs. 3 and 34, monumented with an iron post, 1 in. diam., firmly set, projecting 12 ins. above ground, with brass cap mkd. 1/4 S34 S3 1938, from which the 1938 bearing trees
	A paloverde, 10 ins. diam., bears S. 17° W., 94 lks. dist., no visible marks.
	A paloverde, 11 ins. diam., dead and on the ground, bears N. 13 1/4° W., 442 lks. dist., no visible marks.
	Add the marks T4S R3W T5S 1994 on the brass cap.
	Cor. is located 75 lks. N. of a barbed wire fence, 4 strand, bears WNW and ESE.
	<hr/>
	S. 89°54' W., beginning new measurement.
40.01	The cor. of secs. 3, 4, 33, and 34, monumented with an iron post, 2 ins. diam., firmly set, projecting 11 ins. above ground, with a mound of stone to the W., 3 ft. base, 2 ft. high, with brass cap mkd. T4S R3W S33 S34 S4 S3 T5S 1938, from which the 1938 bearing tree
	An ironwood, 10 ins. diam., bears N. 38° W., 171 lks. dist., mkd. T4S R3W S33 BT.
	Add the marks 1994 on the brass cap.
	<hr/>
	S. 89°52' W., bet. secs. 4 and 33, along the North Maricopa Mountains Wilderness Area Bdy.
40.00	The 1/4 sec. cor. of secs. 4 and 33, monumented with an iron post, 1 in diam., firmly set, projecting 10 ins. above ground, with a mound of stone to the N., 3 ft. base, 2 ft. high, with brass cap mkd. 1/4 S33 S4 1938.
	Add the marks T4S R3W T5S 1994 on the brass cap.
	<hr/>
	S. 89°54' W., beginning new measurement.

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Dependent Resurvey of a Portion of the South Boundary,
T. 4 S., R. 3 W., Gila and Salt River Meridian, Arizona

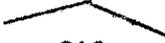
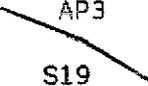
CHAINS	
40.01	<p>The cor. of secs. 4, 5, 32, and 33, monumented with an iron post, 2 ins. diam., firmly set, projecting 10 ins. above ground, with a mound of stone to the W., 3 ft. base, 2 ft. high, with brass cap mkd. T4S R3W S32 S33 S5 S4 T5S 1938.</p> <p>Add the marks 1994 on the brass cap.</p> <hr/>
40.00	<p>S. 89°55' W., bet. secs. 5 and 32, along the North Maricopa Mountains Wilderness Area Bdy.</p> <p>The 1/4 sec. cor. of secs. 5 and 32, monumented with an iron post, 1 in. diam., firmly set, projecting 13 ins. above ground, with a mound of stone to the N., 4 ft. base, 2 ft. high, with brass cap mkd. 1/4 S32 S5 1938.</p> <p>Add the marks T4S R3W T5S 1994 on the brass cap.</p> <hr/>
40.00	<p>S. 89°52' W., beginning new measurement.</p> <p>The cor. of secs. 5, 6, 31, and 32, monumented with an iron post, 2 ins. diam., firmly set, projecting 10 ins. above ground, with a mound of stone to the W., 4 ft. base, 2 ft. high, with brass cap mkd. T4S R3W S31 S32 S6 S5 1938.</p> <p>Add the marks 1994 on the brass cap.</p> <hr/>
40.00	<p>S. 89°55' W., bet. secs. 6 and 31, along the North Maricopa Mountains Wilderness Area Bdy.</p> <p>The 1/4 sec. cor. of secs. 6 and 31, monumented with an iron post, 1 in. diam., firmly set, projecting 9 ins. above ground, with a mound of stone to the N., 3 ft. base, 2 ft. high, with brass cap mkd. 1/4 S31 S6 1938.</p> <p>Add the marks T4S R3W T5S 1938 on the brass cap.</p> <p>Cor. is located 110 lks. S. of a wash, 15 lks. wide, 3 ft. deep, drains WSW.</p> <hr/> <p>S. 89°53' W., beginning new measurement.</p>

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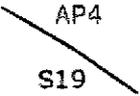
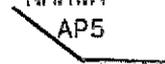
Dependent Resurvey of a Portion of the South Boundary,
T. 4 S., R. 3 W., Gila and Salt River Meridian, Arizona

CHAINS	
31.30	<p>The cor. of Tps. 4 and 5 S., Rs. 3 and 4 W., monumented with an iron post, 3 ins. diam, firmly set, projecting 8 ins. above ground, in a collar of stone, to top, with brass cap mkd. T4S R4W R3W S36 S31 S1 S6 T5S 1938 1994, as described in the field note record of the dependent resurvey of the south boundary of T. 4 S., R. 4 W., executed concurrently under this same group.</p> <p>From this cor. point, U.S. Geological Survey triangulation station "BUMP 1949", with published latitude of 33°02'29.493" N. and longitude of 112°35'56.571" W., NAD27, bears N. 44°14'54" E., (forward bearing), 96.89 chs. dist., monumented with a standard brass disk, 3 1/2 ins. diam., cemented flush with the surface of exposed granite bedrock, with top of disk mkd. BUMP 1949 and a triangle.</p> <hr/> <p style="text-align: center;">Metes-and-Bounds Survey of the North Maricopa Mountains Wilderness Area Boundary, T. 4 S., R. 3. W., Gila and Salt River Meridian, Arizona</p> <hr/> <p style="text-align: center;">In Sec. 19</p> <hr/> <p>From A.P. 1, identical with A.P. 16, T. 4 S., R. 4 W., on line bet. secs. 19 and 24, on the W. Bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd. T4S R4W R3W NMMWA AP16 AP1 S24 S19 1994, as described in the field note record of the metes-and-bounds survey of the North Maricopa Mountains Wilderness Area Bdy., T. 4 S., R. 4 W., executed concurrently under this same group.</p> <p>From this cor. point, the cor. of secs. 13, 18, 19 and 24, monumented with an iron post, 2 ins. diam., firmly set, projecting 10 ins. above ground, with brass cap mkd. T4S R4W R3W S13 S18 S24 S19 1994 1978 1938, as described in the field note record of the dependent resurvey of a portion of the east boundary of T. 4 S., R. 4 W., executed concurrently under this same group, bears N. 0°27' W., 19.02 chs. dist.</p> <p>N. 75°44' E. on line 1-2 of the North Maricopa Mountains Wilderness Area Bdy.</p> <p>NNW of a trail road.</p>
1.21	<p>Point for A.P. 2.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.</p>

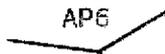
Metes-and-Bounds Survey of the
North Maricopa Mountains Wilderness Area Boundary,
T. 4 S., R. 3 W., Gila and Salt River Meridian, Arizona

CHAINS	
	<p style="text-align: center;">T4S R3W NMMWA AP2</p>  <p style="text-align: center;">S19 1994</p> <p>Deposit a magnet in a 1 x 1 x 2 ins. white plastic case beneath the stainless steel post.</p> <p>Cor. is located 100 lks. N. of a trail road, bears E. and WSW, in curve.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>S. 73°13' E. on line 2-3 of the North Maricopa Mountains Wilderness Area Bdy.</p> <p>NNE of a trail road.</p> <p>6.43 Point for A.P. 3.</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>3.56</p>	<p style="text-align: center;">T4S R3W NMMWA AP3</p>  <p style="text-align: center;">S19 1994</p> <p>Deposit a magnet in a 1 x 1 x 2 ins. white plastic case beneath the stainless steel post.</p> <p>Cor. is located 103 lks. N. of a trail road, bears SE and WNW, in curve.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>S. 54°40' E. on line 3-4 of the North Maricopa Mountains Wilderness Area Bdy.</p> <p>NE of a trail road.</p> <p>Point for A.P. 4</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p>

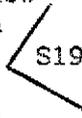
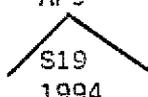
Metes-and-Bounds Survey of the
 North Maricopa Mountains Wilderness Area Boundary,
 T. 4 S., R. 3 W., Gila and Salt River Meridian, Arizona

CHAINS	
	<div data-bbox="875 308 1015 500" style="text-align: center;"> <p>T4S R3W NMMWA AP4</p>  <p>S19 1994</p> </div> <p data-bbox="388 532 1412 595">Deposit a magnet in a 1 x 1 x 2 ins. white plastic case beneath the stainless steel post.</p> <p data-bbox="388 627 1379 659">Cor. is located 100 lks. N. of a trail road, bears SE and NW.</p> <hr data-bbox="702 680 1139 691"/> <p data-bbox="388 723 1296 787">S. 44°05' E. on line 4-5 of the North Maricopa Mountains Wilderness Area Bdy.</p> <p data-bbox="388 819 702 851">NE of a trail road.</p>
4.85	Point for A.P. 5.
	<p data-bbox="388 946 1387 1042">Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 21 ins. in the ground, encircled with a collar of stone, with brass cap mkd.</p> <div data-bbox="875 1074 1040 1266" style="text-align: center;"> <p>T4S R3W NMMWA AP5</p>  <p>S19 1994</p> </div> <p data-bbox="388 1298 1420 1361">Deposit a magnet in a 1 x 1 x 2 ins. white plastic case beneath the stainless steel post.</p> <p data-bbox="388 1393 1437 1457">Cor. is located 100 lks. N. of a trail road, bears E. and NW, in curve.</p> <hr data-bbox="702 1478 1139 1489"/> <p data-bbox="388 1521 1305 1585">S. 86°55' E. on line 5-6 of the North Maricopa Mountains Wilderness Area Bdy.</p> <p data-bbox="388 1617 702 1649">N. of a trail road.</p>
3.06	Point for A.P. 6.
	<p data-bbox="388 1744 1428 1840">Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 4 ins. in the ground, to bedrock, supported in a mound of stone, 4 ft. base, to top, with brass cap mkd.</p>

Metes-and-Bounds Survey of the
 North Maricopa Mountains Wilderness Area Boundary,
 T. 4 S., R. 3 W., Gila and Salt River Meridian, Arizona

CHAINS	
	<div style="text-align: center;"> <p>T4S R3W NMMWA AP6</p>  <p>S19 1994</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 ins. white plastic case beneath the stainless steel post.</p> <p>Cor. is located 86 lks. N. of a trail road, bears E. and W.</p> <hr/> <p>N. 63°11' E. on line 6-7 of the North Maricopa Mountains Wilderness Area Bdy.</p> <p>NNW of a trail road.</p>
<p>3.62</p>	<p>Point for A.P. 7.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 4 ins. in the ground, to bedrock, supported in a mound of stone, 4 ft. base, to top, with brass cap mkd.</p>
	<div style="text-align: center;"> <p>T4S R3W NMMWA AP7</p>  <p>S19 1994</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 ins. white plastic case beneath the stainless steel post.</p> <p>Cor. is located 50 lks. N. of a trail road, bears NNE and SW, in curve, and 71 lks. W. of a barbed wire fence, surrounding an Arizona State game and Fish Dept. wildlife water catchment, 4 strand, bears SE and NW.</p> <hr/> <p>N. 54°33' W. on line 7-8 of the North Maricopa Mountains Wilderness Area Bdy.</p> <p>SW of a barbed wire fence.</p>
<p>0.86</p>	<p>Point for A.P. 8.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p>

Metes-and-Bounds Survey of the
North Maricopa Mountains Wilderness Area Boundary,
T. 4 S., R. 3 W., Gila and Salt River Meridian, Arizona

CHAINS	
	<div data-bbox="872 312 1040 470" data-label="Text"> <p>T4S R3W NMMWA AP8 S19 1994</p>  </div> <p>Deposit a magnet in a 1 x 1 x 2 ins. white plastic case beneath the stainless steel post.</p> <p>Cor. is located 73 lks. W. of a fence cor., barbed wire fences surrounding an Arizona State game and Fish Dept. wildlife water catchment, 4 strand, extend NE and SE.</p> <hr/> <p>N. 38°27' E. on line 8-9 of the North Maricopa Mountains Wilderness Area Bdy.</p> <p>NW of a barbed wire fence.</p>
3.45	<p>Point for A.P. 9.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.</p> <div data-bbox="859 1078 1007 1272" data-label="Text"> <p>T4S R3W NMMWA AP9 S19 1994</p>  </div> <p>Deposit a magnet in a 1 x 1 x 2 ins. white plastic case beneath the stainless steel post.</p> <p>Cor. is located 73 lks. N. of a fence cor., barbed wire fences surrounding an Arizona State game and Fish Dept. wildlife water catchment, 4 strand, extend SE and SW.</p> <hr/> <p>S. 49°51' E. on line 9-10 of the North Maricopa Mountains Wilderness Area Bdy.</p> <p>NE of a barbed wire fence.</p>
2.85	<p>Point for A.P. 10.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p>

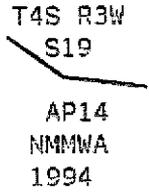
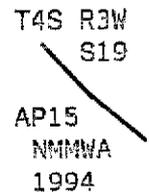
Metes-and-Bounds Survey of the
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 T. 4 S., R. 3 W., Gila and Salt River Meridian, Arizona

CHAINS	
	<div data-bbox="839 319 1007 506" data-label="Diagram"> <p>T4S R3W NMMWA S19 — AP10 1994</p> </div> <p data-bbox="383 539 1412 603">Deposit a magnet in a 1 x 1 x 2 ins. white plastic case beneath the stainless steel post.</p> <p data-bbox="383 636 1412 733">Cor. is located 73 lks. E. of a fence cor., barbed wire fences surrounding an Arizona State game and Fish Dept. wildlife water catchment, 4 strand, extend SW and NW.</p> <hr data-bbox="693 754 1131 765"/> <p data-bbox="383 797 1329 862">S. 47°12' W. on line 10-11 of the North Maricopa Mountains Wilderness Area Bdy.</p> <p data-bbox="383 894 809 927">SE of a barbed wire fence.</p> <p data-bbox="239 959 685 991">3.23 Point for A.P. 11.</p> <p data-bbox="383 1024 1428 1110">Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 8 ins. in the ground, to bedrock, supported in a mound of stone, 3 ft. base, to top, with brass cap mkd.</p>
<p data-bbox="239 1757 322 1789">2.56</p>	<div data-bbox="839 1142 1007 1304" data-label="Diagram"> <p>T4S R3W S19 — AP11 NMMWA 1994</p> </div> <p data-bbox="383 1336 1412 1401">Deposit a magnet in a 1 x 1 x 2 ins. white plastic case beneath the stainless steel post.</p> <p data-bbox="383 1433 1412 1530">Cor. is located 59 lks. S. of a fence cor., barbed wire fences surrounding an Arizona State game and Fish Dept. wildlife water catchment, 4 strand, extend NE and SW.</p> <hr data-bbox="693 1552 1131 1563"/> <p data-bbox="383 1595 1329 1660">S. 52°01' W. on line 11-12 of the North Maricopa Mountains Wilderness Area Bdy.</p> <p data-bbox="383 1692 702 1724">SE of a trail road.</p> <p data-bbox="383 1757 685 1789">Point for A.P. 12.</p> <p data-bbox="383 1821 1346 1886">Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd.</p>

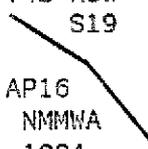
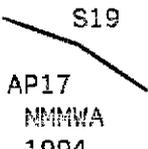
Metes-and-Bounds Survey of the
 North Maricopa Mountains Wilderness Area Boundary,
 T. 4 S., R. 3 W., Gila and Salt River Meridian, Arizona

CHAINS	
	<p style="text-align: center;">T4S R3W S19 AP12 NMMWA 1994</p> <p>Deposit a magnet in a 1 x 1 x 2 ins. white plastic case beneath the stainless steel post.</p> <p>Cor. is located 100 lks. S. of a trail road, bears NE and W., in curve.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>S. 71°05' W. on line 12-13 of the North Maricopa Mountains Wilderness Area Bdy.</p> <p>SSE of a trail road.</p>
2.48	<p>Point for A.P. 13.</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;">T4S R3W S19 AP13 NMMWA 1994</p> <p>Deposit a magnet in a 1 x 1 x 2 ins. white plastic case beneath the stainless steel post.</p> <p>Cor. is located 105 lks. S. of a trail road, bears E. and W.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 86°14' W. on line 13-14 of the North Maricopa Mountains Wilderness Area Bdy.</p> <p>S. of a trail road.</p>
3.91	<p>Point for A.P. 14.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 6 ins. in the ground, to bedrock, supported in a mound of stone, 4 ft. base, to top, with brass cap mkd.</p>

Metes-and-Bounds Survey of the
 North Maricopa Mountains Wilderness Area Boundary,
 T. 4 S., R. 3 W., Gila and Salt River Meridian, Arizona

CHAINS	
	<div style="text-align: center;">  <p>T4S R3W S19</p> <p>AP14 NMMWA 1994</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 ins. white plastic case beneath the stainless steel post.</p> <p>Cor. is located 100 lks. S. of a trail road, bears E. and NW, in curve.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 50°05' W. on line 14-15 of the North Maricopa Mountains Wilderness Area Bdy.</p> <p>SW of a trail road.</p> <p>2.52 Point for A.P. 15.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p>
3.16	<div style="text-align: center;">  <p>T4S R3W S19</p> <p>AP15 NMMWA 1994</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 ins. white plastic case beneath the stainless steel post.</p> <p>Cor. is located 114 lks. S. of a trail road, bears SSE and NNW.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 39°46' W. on line 15-16 of the North Maricopa Mountains Wilderness Area Bdy.</p> <p>SW of a trail road.</p> <p>3.16 Point for A.P. 16.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p>

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CHAINS	
	<div data-bbox="855 308 1007 500" style="text-align: center;"> <p>T4S R3W S19</p>  <p>AP16 NMMWA 1994</p> </div> <p data-bbox="393 532 1412 595">Deposit a magnet in a 1 x 1 x 2 ins. white plastic case beneath the stainless steel post.</p> <p data-bbox="393 627 1379 659">Cor. is located 100 lks. S. of a trail road, bears SE and NW.</p> <hr data-bbox="702 680 1139 691"/> <p data-bbox="393 723 1329 787">N. 59°24' W. on line 16-17 of the North Maricopa Mountains Wilderness Area Bdy.</p> <p data-bbox="393 819 718 851">SSW of a trail road.</p>
3.95	<p data-bbox="393 883 685 915">Point for A.P. 17.</p> <p data-bbox="393 946 1346 1010">Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd.</p> <div data-bbox="855 1042 1007 1234" style="text-align: center;"> <p>T4S R3W S19</p>  <p>AP17 NMMWA 1994</p> </div> <p data-bbox="393 1266 1412 1330">Deposit a magnet in a 1 x 1 x 2 ins. white plastic case beneath the stainless steel post.</p> <p data-bbox="393 1361 1428 1425">Cor. is located 100 lks. S. of a trail road, bears ESE and W, in curve.</p> <hr data-bbox="702 1447 1139 1457"/> <p data-bbox="393 1489 1329 1553">N. 73°09' W. on line 17-18 of the North Maricopa Mountains Wilderness Area Bdy.</p> <p data-bbox="393 1585 718 1617">SSW of a trail road.</p>
4.35	<p data-bbox="393 1649 685 1681">Point for A.P. 18.</p> <p data-bbox="393 1713 1346 1776">Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd.</p>

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CHAINS	
	<p style="text-align: center;">T4S R3W S19</p> <p style="text-align: center;">AP18 NMMWA 1994</p> <p>Deposit a magnet in a 1 x 1 x 2 ins. white plastic case beneath the stainless steel post.</p> <p>Cor. is located 98 lks. S. of a trail road, bears E. and WNW.</p> <hr/> <p>S. 70°09' W. on line 18-19 of the North Maricopa Mountains Wilderness Area Bdy.</p> <p>SSW of a trail road.</p>
1.43	<p>A.P. 19, identical with A.P. 17, T. 4 S., R. 4 W., on line bet. secs. 19 and 24, on the W. Bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set projecting 4 ins. above ground, with brass cap mkd. T4S R4W R3W S24 S19 AP17 AP19 NMMWA 1994, as described in the field note record of the metes-and-bounds survey of the North Maricopa Mountains Wilderness Area Bdy., T. 4 S., R. 4 W., executed concurrently under this same group.</p> <p>From this cor. point, the 1/4 sec. cor. of secs. 19 and 24, monumented with an iron post, 1 in. diam., firmly set, projecting 16 ins. above ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd. T4S R4W R3W 1/4 S24 S19 1994 1938, as described in the field note record of the dependent resurvey of the a portion of the east boundary of T. 4 S., R. 4 W., executed concurrently under this same group, bears S. 0°27' E., 19.23 chs. dist.</p> <hr/> <p style="text-align: center;">In Sec. 34</p> <hr/> <p>From A.P. 20, on line bet. secs. 3 and 34, on the S. Bdy. of the Tp.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p>

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CHAINS	
	<div style="text-align: center;"> <p>T4S R3W NMMWA S34 AP20</p> <hr style="width: 50px; margin: 0 auto;"/> <p>S3 T5S 1994</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 ins. white plastic case beneath the stainless steel post.</p> <p>Cor. is located 280 lks. W. of a trail road, bears S. and NNW, in curve.</p> <p>From this cor. point, the 1/4 sec. cor. of secs. 3 and 34, hereinbefore described, bears S. 89°55' W., 4.61 chs. dist.</p> <p>N. 21°26' W. on line 20-21 of the North Maricopa Mountains Wilderness Area Bdy.</p> <p>WSW of a trail road.</p> <p>4.80 Point for A.P. 21.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 21 ins. in the ground, with brass cap mkd.</p>
	<div style="text-align: center;"> <p>T4S R3W NMMWA S34 AP21</p> <hr style="width: 50px; margin: 0 auto;"/> <p>1994</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 ins. white plastic case beneath the stainless steel post.</p> <p>Cor. is located 75 lks. W. of a trail road, bears SSE and N., in curve.</p> <hr style="width: 200px; margin: 20px auto;"/> <p>N. 3°33' E. on line 21-22 of the North Maricopa Mountains Wilderness Area Bdy.</p> <p>W. of a trail road.</p> <p>3.19 Point for A.P. 22.</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>

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CHAINS	
	<div style="text-align: center;"> <p>T4S R3W NMMWA S34 AP22 1994</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 ins. white plastic case beneath the stainless steel post.</p> <p>Cor. is located 75 lks. W. of a trail road, bears N. and S.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 8°27' W. on line 22-23 of the North Maricopa Mountains Wilderness Area Bdy.</p> <p>W. of a trail road.</p>
6.63	<p>Point for A.P. 23.</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> <div style="text-align: center;"> <p>T4S R3W NMMWA S34 AP23 1994</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 ins. white plastic case beneath the stainless steel post.</p> <p>Cor. is located 97 lks. W. of a trail road, bears NNE and S., in curve.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 20°57' E. on line 23-24 of the North Maricopa Mountains Wilderness Area Bdy.</p> <p>WNW of a trail road.</p>
4.73	<p>Point for A.P. 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>

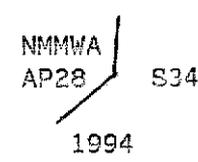
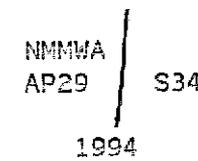
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CHAINS	
	<div data-bbox="822 308 1007 500" data-label="Diagram"> </div> <p data-bbox="383 532 1462 606">Deposit a magnet in a 1 x 1 x 2 ins. white plastic case beneath the stainless steel post.</p> <p data-bbox="383 627 1462 670">Cor. is located 106 lks. W. of a trail road, bears NE and SW.</p> <hr data-bbox="693 680 1139 691"/> <p data-bbox="383 723 1462 787">N. 31°47' E. on line 24-25 of the North Maricopa Mountains Wilderness Area Bdy.</p> <p data-bbox="383 819 1462 851">WNW of a trail road.</p>
2.55	<p data-bbox="383 883 1462 915">Point for A.P. 25.</p> <p data-bbox="383 946 1462 1010">Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd.</p> <div data-bbox="822 1042 1007 1234" data-label="Diagram"> </div> <p data-bbox="383 1266 1462 1330">Deposit a magnet in a 1 x 1 x 2 ins. white plastic case beneath the stainless steel post.</p> <p data-bbox="383 1361 1462 1393">Cor. is located 98 lks. W. of a trail road, bears N. and SSW.</p> <hr data-bbox="693 1415 1139 1425"/> <p data-bbox="383 1457 1462 1521">N. 12°04' W. on line 25-26 of the North Maricopa Mountains Wilderness Area Bdy.</p> <p data-bbox="383 1553 1462 1585">WSW of a trail road.</p>
5.18	<p data-bbox="383 1606 1462 1638">Point for A.P. 26.</p> <p data-bbox="383 1670 1462 1734">Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd.</p>

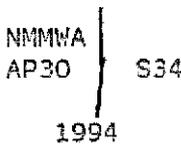
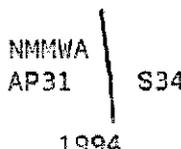
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CHAINS	
	<div data-bbox="826 297 1024 500" data-label="Diagram"> <p>A diagram showing a point labeled '1994' connected by a line to a point labeled 'S34'. Above 'S34' is the text 'NMMWA AP26'. Above the entire diagram is 'T4S R3W'.</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 ins. white plastic case beneath the stainless steel post.</p> <p>Cor. is located 94 lks. W. of a trail road, bears NNE and SSW.</p> <hr/> <p>N. 11°19' W. on line 26-27 of the North Maricopa Mountains Wilderness Area Bdy.</p> <p>WSW of a trail road.</p>
5.67	<p>Point for A.P. 27.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div data-bbox="826 1042 1024 1244" data-label="Diagram"> <p>A diagram showing a point labeled '1994' connected by a line to a point labeled 'S34'. Above 'S34' is the text 'NMMWA AP27'. Above the entire diagram is 'T4S R3W'.</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 ins. white plastic case beneath the stainless steel post.</p> <p>Cor. is located 121 lks. W. of a trail road, bears ENE and WSW.</p> <hr/> <p>N. 47°20' E. on line 27-28 of the North Maricopa Mountains Wilderness Area Bdy.</p> <p>NW of a trail road.</p>
3.19	<p>Point for A.P. 28.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p>

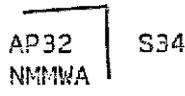
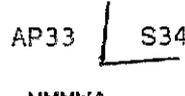
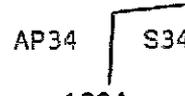
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CHAINS	
	<div style="text-align: center;"> <p>T4S R3W</p>  </div> <p>Deposit a magnet in a 1 x 1 x 2 ins. white plastic case beneath the stainless steel post.</p> <p>Cor. is located 75 lks. W. of a trail road, bears N. and SSW.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 3°10' E. on line 28-29 of the North Maricopa Mountains Wilderness Area Bdy.</p> <p>W. of a trail road.</p> <p>4.22 Point for A.P. 29.</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>
	<div style="text-align: center;"> <p>T4S R3W</p>  </div> <p>Deposit a magnet in a 1 x 1 x 2 ins. white plastic case beneath the stainless steel post.</p> <p>Cor. is located 82 lks. W. of a trail road, bears SSE and NNW.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 4°37' E. on line 29-30 of the North Maricopa Mountains Wilderness Area Bdy.</p> <p>W. of a trail road.</p> <p>7.88 Point for A.P. 30.</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>

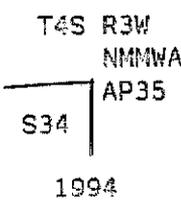
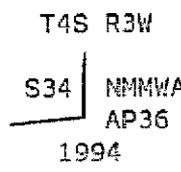
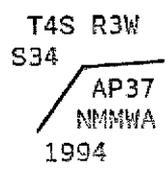
Metes-and-Bounds Survey of the
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CHAINS	
	<p style="text-align: center;">T4S R3W</p> <p style="text-align: center;">  </p> <p>Deposit a magnet in a 1 x 1 x 2 ins. white plastic case beneath the stainless steel post.</p> <p>Cor. is located 99 lks. W. of a trail road, bears NNE and SSW.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 0°02' E. on line 30-31 of the North Maricopa Mountains Wilderness Area Bdy.</p> <p>W. of a trail road.</p>
5.73	Point for A.P. 31.
	<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;">T4S R3W</p> <p style="text-align: center;">  </p> <p>Deposit a magnet in a 1 x 1 x 2 ins. white plastic case beneath the stainless steel post.</p> <p>Cor. is located 128 lks. W. of a trail road, bears SE and WNW, in curve.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 2°26' W. on line 31-32 of the North Maricopa Mountains Wilderness Area Bdy.</p> <p>W. of a trail road.</p>
1.85	Point for A.P. 32.
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, on top of a steel fence post, with brass cap mkd.</p>

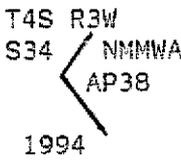
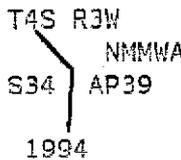
Metes-and-Bounds Survey of the
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CHAINS	
	<div style="text-align: center;"> <p>T4S R3W</p>  <p>1994</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 ins. white plastic case beneath the stainless steel post.</p> <p>Cor. is located in a shallow dry wash, 24 lks. wide, 1 ft. deep, drains WSW, and 98 lks. W. of a trail road, bears NNE and SSW.</p> <hr/> <p>S. 85°16' W. on line 32-33 of the North Maricopa Mountains Wilderness Area Bdy.</p>
<p>1.94</p>	<p>Point for A.P. 33.</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> <div style="text-align: center;"> <p>T4S R3W</p>  <p>1994</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 ins. white plastic case beneath the stainless steel post.</p> <hr/> <p>N. 3°50' E. on line 33-34 of the North Maricopa Mountains Wilderness Area Bdy.</p>
<p>4.30</p>	<p>Point for A.P. 34.</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> <div style="text-align: center;"> <p>T4S R3W</p> <p>NMMWA</p>  <p>1994</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 ins. white plastic case beneath the stainless steel post.</p> <hr/>

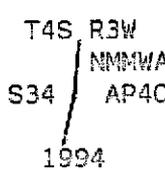
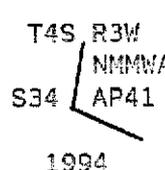
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CHAINS	
6.88	<p>N. 86°45' E. on line 34-35 of the North Maricopa Mountains Wilderness Area Bdy.</p> <p>Point for A.P. 35.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;">  </div> <p>Deposit a magnet in a 1 x 1 x 2 ins. white plastic case beneath the stainless steel post.</p>
4.10	<p>S. 1°34' W. on line 35-36 of the North Maricopa Mountains Wilderness Area Bdy.</p> <p>Point for A.P. 36.</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> <div style="text-align: center;">  </div> <p>Deposit a magnet in a 1 x 1 x 2 ins. white plastic case beneath the stainless steel post.</p>
3.16	<p>S. 95°16' W. on line 36-37 of the North Maricopa Mountains Wilderness Area Bdy.</p> <p>Point for A.P. 37.</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> <div style="text-align: center;">  </div>

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CHAINS	
	<p>Deposit a magnet in a 1 x 1 x 2 ins. white plastic case beneath the stainless steel post.</p> <hr/> <p>S. 29°20' W. on line 37-38 of the North Maricopa Mountains Wilderness Area Bdy.</p> <p>ESE of a trail road.</p> <p>1.27 Point for A.P. 38.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;">  </div> <p>Deposit a magnet in a 1 x 1 x 2 ins. white plastic case beneath the stainless steel post.</p> <p>Cor. is located 78 lks. E. of a trail road, bears SSE and N., in curve.</p> <hr/> <p>S. 46°20' E. on line 38-39 of the North Maricopa Mountains Wilderness Area Bdy.</p> <p>NNE of a trail road.</p> <p>1.57 Point for A.P. 39.</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> <div style="text-align: center;">  </div> <p>Deposit a magnet in a 1 x 1 x 2 ins. white plastic case beneath the stainless steel post.</p> <p>Cor. is located 75 lks. E. of a trail road, bears SSW and NNW, in curve.</p> <hr/>

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CHAINS	
4.13	<p>S. 4°47' W. on line 39-40 of the North Maricopa Mountains Wilderness Area Bdy.</p> <p>E. of a trail road.</p> <p>Point for A.P. 40.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 21 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;">  <p>T4S R3W NMMWA S34 AP40 1994</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 ins. white plastic case beneath the stainless steel post.</p> <p>Cor. is located 88 lks. E. of a trail road, bears N. and S.</p> <hr style="width: 20%; margin: 10px auto;"/>
2.13	<p>S. 14°03' W. on line 40-41 of the North Maricopa Mountains Wilderness Area Bdy.</p> <p>ESE of a trail road.</p> <p>Point for A.P. 41.</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> <div style="text-align: center;">  <p>T4S R3W NMMWA S34 AP41 1994</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 ins. white plastic case beneath the stainless steel post.</p> <p>Cor. is located 99 lks. E. of a trail road, bears NNE and SSW.</p> <hr style="width: 20%; margin: 10px auto;"/>
4.61	<p>S. 68°20' E. on line 41-42 of the North Maricopa Mountains Wilderness Area Bdy.</p> <p>Point for A.P. 42.</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>

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CHAINS	
	<div data-bbox="842 308 1007 468" style="text-align: center;"> <p>T4S R3W S34 NMMWA AP42 1994</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 ins. white plastic case beneath the stainless steel post.</p> <hr/> <p>S. 11°12' W. on line 42-43 of the North Maricopa Mountains Wilderness Area Bdy.</p>
<p>4.28</p>	<p>Point for A.P. 43.</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> <div data-bbox="842 883 1007 1042" style="text-align: center;"> <p>T4S R3W S34 NMMWA AP43 1994</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 ins. white plastic case beneath the stainless steel post.</p> <hr/> <p>S. 71°01' W. on line 43-44 of the North Maricopa Mountains Wilderness Area Bdy.</p>
<p>4.33</p>	<p>Point for A.P. 44.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 21 ins. in the ground, with brass cap mkd.</p> <div data-bbox="842 1457 1007 1617" style="text-align: center;"> <p>T4S R3W S34 NMMWA AP44 1994</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 ins. white plastic case beneath the stainless steel post.</p> <hr/> <p>S. 3°24' W. on line 44-45 of the North Maricopa Mountains Wilderness Area Bdy.</p>
	<p>E. of a trail road</p>

Metes-and-Bounds Survey of the
North Maricopa Mountains Wilderness Area Boundary,
T. 4 S., R. 3 W., Gila and Salt River Meridian, Arizona

CHAINS	
4.76	<p>Point for A.P. 45.</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> <div data-bbox="850 468 999 627" style="text-align: center;"> <p>T4S R3W S34 AP45 NMMWA 1994</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 ins. white plastic case beneath the stainless steel post.</p> <p>Cor. is located 104 lks. E. of a trail road, bears NNE and SSW.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>S. 45°19' W. on line 45-46 of the North Maricopa Mountains Wilderness Area Bdy.</p> <p>ESE of a trail road</p>
3.10	<p>Point for A.P. 46.</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> <div data-bbox="850 1170 999 1330" style="text-align: center;"> <p>T4S R3W S34 AP46 NMMWA 1994</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 ins. white plastic case beneath the stainless steel post.</p> <p>Cor. is located 120 lks. E. of a trail road, bears NE and S., in curve.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>S. 31°12' E. on line 46-47 of the North Maricopa Mountains Wilderness Area Bdy.</p> <p>ESE of a trail road</p>
3.11	<p>Point for A.P. 47.</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>

Metes-and-Bounds Survey of the
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CHAINS	
	<div data-bbox="855 303 1025 461" data-label="Diagram"> <p>T4S R3W S34 } NMMWA AP47 1994</p> </div> <p data-bbox="393 498 1414 562">Deposit a magnet in a 1 x 1 x 2 ins. white plastic case beneath the stainless steel post.</p> <p data-bbox="393 595 1430 659">Cor. is located 75 lks. E. of a trail road, bears S. and NNW, in curve.</p> <hr data-bbox="702 685 1136 694"/> <p data-bbox="393 724 1314 789">S. 9°13' W. on line 47-48 of the North Maricopa Mountains Wilderness Area Bdy.</p> <p data-bbox="393 821 687 853">E. of a trail road</p> <p data-bbox="249 886 683 918">2.77 Point for A.P. 48.</p> <p data-bbox="393 950 1344 1015">Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.</p>
	<div data-bbox="855 1043 1025 1200" data-label="Diagram"> <p>T4S R3W S34 } NMMWA AP48 1994</p> </div> <p data-bbox="393 1233 1414 1297">Deposit a magnet in a 1 x 1 x 2 ins. white plastic case beneath the stainless steel post.</p> <p data-bbox="393 1330 1430 1394">Cor. is located 88 lks. E. of a trail road, bears NNE and S., in curve.</p> <hr data-bbox="702 1420 1136 1429"/> <p data-bbox="393 1459 1333 1524">S. 21°17' E. on line 48-49 of the North Maricopa Mountains Wilderness Area Bdy.</p> <p data-bbox="393 1556 707 1588">ENE of a trail road</p> <p data-bbox="249 1621 687 1653">2.71 Point for A.P. 49.</p> <p data-bbox="393 1685 1344 1750">Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p>

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CHAINS	
	<div data-bbox="859 301 1032 463" style="text-align: center;"> <p>T4S R3W S34 } NMMWA 1994 } AP49</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 ins. white plastic case beneath the stainless steel post.</p> <p>Cor. is located 83 lks. E. of a trail road, bears SSE and NNW.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>S. 3°57' E. on line 49-50 of the North Maricopa Mountains Wilderness Area Bdy.</p> <p>E. of a trail road</p>
<p>2.34</p>	<p>Point for A.P. 50.</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> <div data-bbox="859 1013 1032 1175" style="text-align: center;"> <p>T4S R3W S34 } NMMWA 1994 } AP50</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 ins. white plastic case beneath the stainless steel post.</p> <p>Cor. is located 88 lks. E. of a trail road, bears NNE and SSW.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>S. 28°53' W. on line 50-51 of the North Maricopa Mountains Wilderness Area Bdy.</p> <p>ESE of a trail road</p>
<p>4.58</p>	<p>Point for A.P. 51.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.</p> <div data-bbox="850 1714 1032 1908" style="text-align: center;"> <p>T4S R3W S34 } NMMWA 1994 } AP51</p> </div>

Metes-and-Bounds Survey of the
 North Maricopa Mountains Wilderness Area Boundary,
 T. 4 S., R. 3 W., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>Deposit a magnet in a 1 x 1 x 2 ins. white plastic case beneath the stainless steel post.</p> <p>Cor. is located 75 lks. E. of a trail road, bears NNE and SSW.</p> <hr/> <p>S. 14°10' W. on line 51-52 of the North Maricopa Mountains Wilderness Area Bdy.</p> <p>ESE of a trail road</p>
2.96	<p>Point for A.P. 52.</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> <div style="text-align: center;"> <p>T4S R3W</p> <p>S34 } NMMWA AP52</p> <p>1994</p> </div>
	<p>Deposit a magnet in a 1 x 1 x 2 ins. white plastic case beneath the stainless steel post.</p> <p>Cor. is located 91 lks. E. of a trail road, bears N. and SSW, in curve.</p> <hr/> <p>S. 7°05' E. on line 52-53 of the North Maricopa Mountains Wilderness Area Bdy.</p> <p>E. of a trail road</p>
5.61	<p>Point for A.P. 53.</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> <div style="text-align: center;"> <p>T4S R3W</p> <p>S34 } NMMWA AP53</p> <p>1994</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 ins. white plastic case beneath the stainless steel post.</p>

Metes-and-Bounds Survey of the
 North Maricopa Mountains Wilderness Area Boundary,
 T. 4 S., R. 3 W., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>Cor. is located 94 lks. E. of a trail road, bears N. and S.</p> <hr/> <p>S. 0°31' W. on line 53-54 of the North Maricopa Mountains Wilderness Area Bdy.</p> <p>E. of a trail road</p> <p>3.50 Point for A.P. 54.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div data-bbox="842 723 1032 915" style="text-align: center;"> <p>T4S R3W S34 NMMWA AP54 1994</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 ins. white plastic case beneath the stainless steel post.</p> <p>Cor. is located 99 lks. E. of a trail road, bears N. and S.</p> <hr/> <p>S. 56°24' E. on line 54-55 of the North Maricopa Mountains Wilderness Area Bdy.</p>
<p>3.86</p>	<p>Point for A.P. 55.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 8 ins. in the ground, to bedrock, supported in a mound of stone, 3 ft. base, to top, with brass cap mkd.</p> <div data-bbox="842 1425 1032 1617" style="text-align: center;"> <p>T4S R3W S34 NMMWA AP55 1994</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 ins. white plastic case beneath the stainless steel post.</p> <p>Cor. is located 151 lks. E. of a trail road, bears SSE and NNW.</p> <hr/> <p>S. 40°22' E. on line 55-56 of the North Maricopa Mountains Wilderness Area Bdy.</p>

Metes-and-Bounds Survey of the
North Maricopa Mountains Wilderness Area Boundary,
T. 4 S., R. 3 W., Gila and Salt River Meridian, Arizona

CHAINS	<p>3.22 Point for A.P. 56, on line bet. secs. 3 and 34, on the S. Bdy. of the Tp.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 6 ins. in the ground, to bedrock, supported in a mound of stone, 4 ft. base, to top, with brass cap mkd.</p> <div style="text-align: center;"> <p>T4S R3W S34 NMMWA AP56</p> </div> <p style="text-align: center;">S3 T5S 1994</p> <p>Deposit a magnet in a 1 x 1 x 2 ins. white plastic case beneath the stainless steel post.</p> <p>Cor. is located 250 lks. E. of a trail road, bears S. and NNW, in curve.</p> <p>From this cor. point, cor. of secs. 2, 3, 34, and 35, hereinbefore described, bears N. 89°55' E., 30.09 chs. dist.</p> <hr/> <p style="text-align: center;">GENERAL DESCRIPTION</p> <p>The land encompassed in this survey is located approximately 48 miles southwest of Phoenix, Arizona and approximately 10 miles north-northeast of Gila Bend, Arizona. The general elevation is 1000 feet above sea level. The land is flat to gently rolling, broken with numerous dry washes and drains. The vegetation consists of paloverde, ironwood, cactus, creosote, and sparse native grasses. Primary access is by way of United States Highway 80. Secondary access is by way of various unimproved trail roads.</p> <hr/> <p style="text-align: center;">Description of the North Maricopa Mountains Wilderness Area Bdy. T. 4 S., R. 3 W., Gila and Salt River Meridian, Arizona</p> <hr/> <p style="text-align: center;">The following is for informational purposes only.</p> <hr/> <p>Beginning at 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.;</p> <p>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;</p>
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BOOK 5471

T. 4 S., R. 3 W., Gila and Salt River Meridian, Arizona

CHAINS

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.

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;

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CHAINS			
	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;
	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.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Cheryl A. Baier	Surveying Technician
Gordon R. Babel	" "
Geoffrey A. Graham	" "
Jeff A. Hill	" "
Lawrence T. Kempe	" "
Wallace R. Ott Jr.	" "

CERTIFICATE OF SURVEY

I, Olian T. Shockley, Cadastral Surveyor, HEREBY CERTIFY upon honor that, in pursuance of Special Instructions bearing date of the 21st day of October, 1993, I have dependently resurveyed a portion of the south boundary and conducted a metes-and-bounds survey of the North Maricopa Mountains Wilderness Area Boundary, in Township 4 South, Range 3 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.

October 01, 1996
(Date)

Olian T. Shockley
(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 south boundary and a metes-and-bounds survey of the North Maricopa Mountains Wilderness Area Boundary, in Township 4 South, Range 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.

OCT 7 1996
(Date)

James F. M. Key
(Acting 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. 4 S., R. 3 W., Gila and Salt River Meridian, Arizona, is a true copy of the original field notes.

(Date)

(Acting Chief Cadastral Surveyor of Arizona)