

BOOK 5471  
1

**ORIGINAL**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FIELD NOTES  
OF THE

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DEPENDENT RESURVEY OF

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A PORTION OF THE SOUTH BOUNDARY

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AND

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THE METES-AND-BOUNDS SURVEY OF THE

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NORTH MARICOPA MOUNTAINS WILDERNESS AREA BOUNDARY

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TOWNSHIP 4 SOUTH, RANGE 3 WEST

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

EXECUTED BY  
Olian T. Shockley, Cadastral Surveyor

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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

BOOK 5471

INDEX DIAGRAM

TOWNSHIP 4 SOUTH, RANGE 3 WEST,

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36
7	7	6	5	5	4

## BOOK 5471

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 subdivisional lines were surveyed by Horace M. Muscott, Claude F. Warner and Frank Motoh 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.

## BOOK 5471

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

CHAINS	
	<p style="text-align: center;">Restoring the resurvey executed by Horace M. Muscott, in 1938</p> <hr style="width: 20%; margin: auto;"/> <p>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</p> <p style="padding-left: 40px;">An ironwood, 18 ins. diam., bears N. 63 1/4° E., 127 lks. dist., mkd. 1/4 S36 BT.</p> <p style="padding-left: 40px;">A forked ironwood, 14 ins. diam., bears S. 46° E., 83 lks. dist., mkd. 1/4 S1 BT.</p> <p>Add the marks T4S R3W T5S 1994 on the brass cap.</p> <p>S. 89°55' W., bet. secs. 1 and 36</p>
38.83	<p>Point for A.P. 1, T. 5 S., R. 3 W., of the North Maricopa Mountains Wilderness Area Bdy.</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> <p style="text-align: center;">T4S R3W S36</p> <hr style="width: 20%; margin: auto;"/> <p style="text-align: center;">S 1 AP1 T5S 1994</p>
40.04	<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 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.</p> <p>Thence along the North Maricopa Mountains Wilderness Area Bdy.</p> <p>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.</p> <p>Add the marks 1994 on the brass cap.</p> <p>Cor. is located 25 lks. S. of a steel cable fence, single strand, bears E. and W.</p> <hr style="width: 80%; margin-left: 0;"/>

## BOOK 5471

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>

## BOOK 5471

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.

## BOOK 5471

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

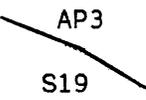
CHAINS	
40.01	<p>The cor. of secs. 4, 5, 32, and 33, monumented with an iron post, 2 ins. diam., firmly set, projecting 10 ins. above ground, with a mound of stone to the W., 3 ft. base, 2 ft. high, with brass cap mkd. T4S R3W S32 S33 S5 S4 T5S 1938.</p> <p>Add the marks 1994 on the brass cap.</p> <hr/>
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>

## BOOK 5471

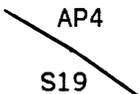
Dependent Resurvey of a Portion of the South Boundary,  
T. 4 S., R. 3 W., Gila and Salt River Meridian, Arizona

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>
6.43	<p>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 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>
3.56	<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>

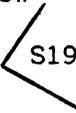
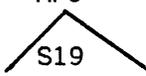
Metes-and-Bounds Survey of the  
 North Maricopa Mountains Wilderness Area Boundary,  
 T. 4 S., R. 3 W., Gila and Salt River Meridian, Arizona

CHAINS	
	<p style="text-align: center;">T4S R3W            NMMWA            AP4</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 SE and NW.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>S. 44°05' E. on line 4-5 of the North Maricopa Mountains Wilderness Area Bdy.</p> <p>NE of a trail road.</p>
4.85	<p>Point for A.P. 5.</p> <p>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>
	<p style="text-align: center;">T4S R3W            NMMWA            AP5</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 NW, in curve.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>S. 86°55' E. on line 5-6 of the North Maricopa Mountains Wilderness Area Bdy.</p> <p>N. of a trail road.</p>
3.06	<p>Point for A.P. 6.</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>

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 style="width: 20%; margin: 10px auto;"/> <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>
<p>0.86</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 style="width: 20%; margin: 10px auto;"/> <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>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>

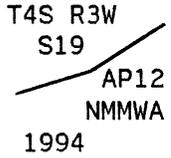
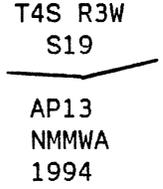
Metes-and-Bounds Survey of the  
North Maricopa Mountains Wilderness Area Boundary,  
T. 4 S., R. 3 W., Gila and Salt River Meridian, Arizona

CHAINS	
	<div data-bbox="878 302 1040 453" style="text-align: center;"> <p>T4S R3W NMMWA AP8  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="862 1066 1008 1251" style="text-align: center;"> <p>T4S R3W NMMWA AP9  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>

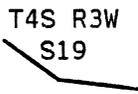
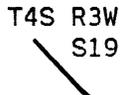
Metes-and-Bounds Survey of the  
North Maricopa Mountains Wilderness Area Boundary,  
T. 4 S., R. 3 W., Gila and Salt River Meridian, Arizona

CHAINS	
	<div data-bbox="846 304 1008 489" data-label="Diagram"> </div> <p data-bbox="402 527 1409 588">Deposit a magnet in a 1 x 1 x 2 ins. white plastic case beneath the stainless steel post.</p> <p data-bbox="402 623 1409 714">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="706 741 1133 747"/> <p data-bbox="402 779 1328 840">S. 47°12' W. on line 10-11 of the North Maricopa Mountains Wilderness Area Bdy.</p> <p data-bbox="402 875 813 905">SE of a barbed wire fence.</p> <p data-bbox="261 940 688 970">3.23 Point for A.P. 11.</p> <p data-bbox="402 1005 1422 1096">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="846 1129 1008 1283" data-label="Diagram"> </div> <p data-bbox="402 1323 1409 1383">Deposit a magnet in a 1 x 1 x 2 ins. white plastic case beneath the stainless steel post.</p> <p data-bbox="402 1419 1409 1509">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="706 1537 1133 1543"/> <p data-bbox="402 1575 1328 1635">S. 52°01' W. on line 11-12 of the North Maricopa Mountains Wilderness Area Bdy.</p> <p data-bbox="402 1671 699 1701">SE of a trail road.</p> <p data-bbox="261 1736 688 1766">2.56 Point for A.P. 12.</p> <p data-bbox="402 1801 1341 1862">Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd.</p>

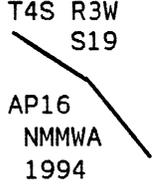
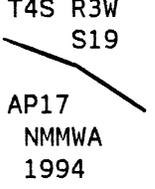
Metes-and-Bounds Survey of the  
North Maricopa Mountains Wilderness Area Boundary,  
T. 4 S., R. 3 W., Gila and Salt River Meridian, Arizona

CHAINS	
	<div style="text-align: center;">  <p>T4S R3W S19 AP12 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 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> <div style="text-align: center;">  <p>T4S R3W S19 AP13 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 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>
2.52	<p>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> <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>
3.16	<p>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>

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;">  </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 SE and NW.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 59°24' W. on line 16-17 of the North Maricopa Mountains Wilderness Area Bdy.</p> <p>SSW of a trail road.</p> <p>3.95 Point for A.P. 17.</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 100 lks. S. of a trail road, bears ESE and W, in curve.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 73°09' W. on line 17-18 of the North Maricopa Mountains Wilderness Area Bdy.</p> <p>SSW of a trail road.</p> <p>4.35 Point for A.P. 18.</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  
North Maricopa Mountains Wilderness Area Boundary,  
T. 4 S., R. 3 W., Gila and Salt River Meridian, Arizona

CHAINS	
1.43	<div style="text-align: center;"> <p>T4S R3W S19</p>  <p>AP18 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 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> <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>

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 S34                      AP20</p> <hr style="width: 10%; margin: 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</p>	<p>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: 10%; margin: 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: 20%; margin: 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</p> <p>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>

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</p> <p>NMMWA S34 AP22</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 75 lks. W. of a trail road, bears N. and S.</p> <hr style="width: 20%; margin: 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>
<p>6.63</p>	<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</p> <p>NMMWA S34 AP23</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 97 lks. W. of a trail road, bears NNE and S., in curve.</p> <hr style="width: 20%; margin: 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>
	<p>4.73</p> <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>

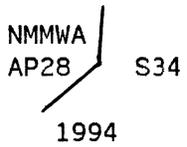
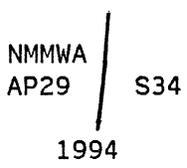
Metes-and-Bounds Survey of the  
 North Maricopa Mountains Wilderness Area Boundary,  
 T. 4 S., R. 3 W., Gila and Salt River Meridian, Arizona

CHAINS	
	<div data-bbox="828 294 1015 493" data-label="Diagram"> </div> <p data-bbox="401 525 1412 588">Deposit a magnet in a 1 x 1 x 2 ins. white plastic case beneath the stainless steel post.</p> <p data-bbox="401 619 1372 651">Cor. is located 106 lks. W. of a trail road, bears NE and SW.</p> <hr data-bbox="706 672 1136 682"/> <p data-bbox="401 714 1331 777">N. 31°47' E. on line 24-25 of the North Maricopa Mountains Wilderness Area Bdy.</p> <p data-bbox="401 808 722 840">WNW of a trail road.</p>
<p data-bbox="259 871 332 903">2.55</p>	<p data-bbox="401 871 690 903">Point for A.P. 25.</p> <p data-bbox="401 934 1347 997">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="828 1029 1015 1228" data-label="Diagram"> </div> <p data-bbox="401 1249 1412 1312">Deposit a magnet in a 1 x 1 x 2 ins. white plastic case beneath the stainless steel post.</p> <p data-bbox="401 1344 1372 1375">Cor. is located 98 lks. W. of a trail road, bears N. and SSW.</p> <hr data-bbox="706 1396 1136 1407"/> <p data-bbox="401 1438 1331 1501">N. 12°04' W. on line 25-26 of the North Maricopa Mountains Wilderness Area Bdy.</p> <p data-bbox="401 1533 722 1564">WSW of a trail road.</p>
<p data-bbox="259 1596 332 1627">5.18</p>	<p data-bbox="401 1596 690 1627">Point for A.P. 26.</p> <p data-bbox="401 1659 1347 1722">Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd.</p>

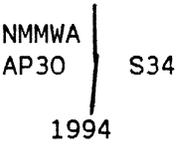
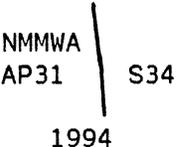
Metes-and-Bounds Survey of the  
 North Maricopa Mountains Wilderness Area Boundary,  
 T. 4 S., R. 3 W., Gila and Salt River Meridian, Arizona

CHAINS	
	<div data-bbox="828 294 1006 483" data-label="Diagram"> </div> <p data-bbox="397 514 1412 577">Deposit a magnet in a 1 x 1 x 2 ins. white plastic case beneath the stainless steel post.</p> <p data-bbox="397 609 1388 640">Cor. is located 94 lks. W. of a trail road, bears NNE and SSW.</p> <hr data-bbox="706 661 1136 672"/> <p data-bbox="397 703 1331 766">N. 11°19' W. on line 26-27 of the North Maricopa Mountains Wilderness Area Bdy.</p> <p data-bbox="397 798 722 829">WSW of a trail road.</p> <p data-bbox="251 861 690 892">5.67 Point for A.P. 27.</p> <p data-bbox="397 924 1339 987">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="828 1029 1006 1218" data-label="Diagram"> </div> <p data-bbox="397 1249 1412 1312">Deposit a magnet in a 1 x 1 x 2 ins. white plastic case beneath the stainless steel post.</p> <p data-bbox="397 1344 1404 1375">Cor. is located 121 lks. W. of a trail road, bears ENE and WSW.</p> <hr data-bbox="706 1396 1136 1407"/> <p data-bbox="397 1438 1331 1501">N. 47°20' E. on line 27-28 of the North Maricopa Mountains Wilderness Area Bdy.</p> <p data-bbox="397 1533 706 1564">NW of a trail road.</p> <p data-bbox="251 1596 690 1627">3.19 Point for A.P. 28.</p> <p data-bbox="397 1659 1339 1722">Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p>

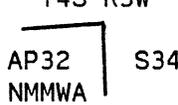
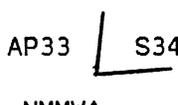
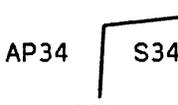
Metes-and-Bounds Survey of the  
North Maricopa Mountains Wilderness Area Boundary,  
T. 4 S., R. 3 W., Gila and Salt River Meridian, Arizona

CHAINS	
	<div 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 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>
4.22	Point for A.P. 29.
	<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> <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>
7.88	Point for A.P. 30.
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.</p>

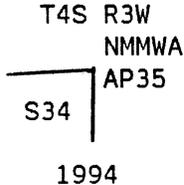
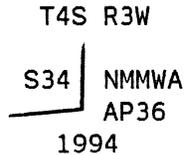
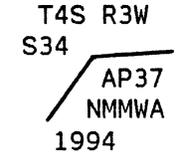
Metes-and-Bounds Survey of the  
 North Maricopa Mountains Wilderness Area Boundary,  
 T. 4 S., R. 3 W., Gila and Salt River Meridian, Arizona

CHAINS	
	<p style="text-align: center;">T4S R3W</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	<p>Point for A.P. 31.</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</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	<p>Point for A.P. 32.</p> <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  
 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</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/>

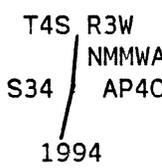
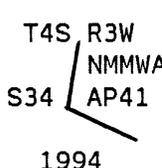
Metes-and-Bounds Survey of the  
North Maricopa Mountains Wilderness Area Boundary,  
T. 4 S., R. 3 W., Gila and Salt River Meridian, Arizona

CHAINS	
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 data-bbox="829 558 1013 743" style="text-align: center;"> <p>T4S R3W NMMWA AP35</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>
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 data-bbox="829 1163 1013 1318" 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>
3.16	<p>S. 85°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 data-bbox="829 1734 1013 1890" style="text-align: center;"> <p>T4S R3W</p>  <p>1994</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> <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;"> <p>T4S R3W              S34 { NMMWA                        AP38              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 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</p>	<p>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;"> <p>T4S R3W              S34 { NMMWA                        AP39              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. E. of a trail road, bears SSW and NNW, in curve.</p> <hr/>

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	
4.13	<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>

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="844 304 1015 462" data-label="Diagram"> <p>T4S R3W              NMMWA              S34 AP42              1994</p> </div> <p data-bbox="402 493 1412 556">Deposit a magnet in a 1 x 1 x 2 ins. white plastic case beneath the stainless steel post.</p> <hr data-bbox="706 577 1136 588"/> <p data-bbox="402 619 1331 682">S. 11°12' W. on line 42-43 of the North Maricopa Mountains Wilderness Area Bdy.</p> <p data-bbox="259 714 690 745">4.28 Point for A.P. 43.</p> <p data-bbox="402 777 1347 850">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="844 871 1015 1039" data-label="Diagram"> <p>T4S R3W              S34 NMMWA              AP43              1994</p> </div> <p data-bbox="402 1060 1412 1123">Deposit a magnet in a 1 x 1 x 2 ins. white plastic case beneath the stainless steel post.</p> <hr data-bbox="706 1144 1136 1155"/> <p data-bbox="402 1186 1331 1249">S. 71°01' W. on line 43-44 of the North Maricopa Mountains Wilderness Area Bdy.</p> <p data-bbox="259 1281 690 1312">4.33 Point for A.P. 44.</p> <p data-bbox="402 1344 1347 1417">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="844 1438 1015 1606" data-label="Diagram"> <p>T4S R3W              S34 AP44              NMMWA              1994</p> </div> <p data-bbox="402 1627 1412 1690">Deposit a magnet in a 1 x 1 x 2 ins. white plastic case beneath the stainless steel post.</p> <hr data-bbox="706 1711 1136 1722"/> <p data-bbox="402 1753 1331 1816">S. 3°24' W. on line 44-45 of the North Maricopa Mountains Wilderness Area Bdy.</p> <p data-bbox="402 1848 690 1879">E. of a trail road</p>

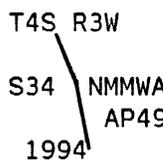
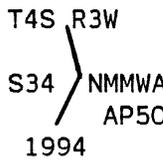
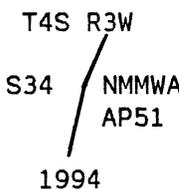
Metes-and-Bounds Survey of the  
North Maricopa Mountains Wilderness Area Boundary,  
T. 4 S., R. 3 W., Gila and Salt River Meridian, Arizona

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="844 451 998 619" 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="844 1155 998 1323" 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  
 North Maricopa Mountains Wilderness Area Boundary,  
 T. 4 S., R. 3 W., Gila and Salt River Meridian, Arizona

CHAINS	
	<div data-bbox="860 294 1031 451" style="text-align: center;"> <p>T4S R3W                      S34 } NMMWA                      AP47                      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. E. of a trail road, bears S. and NNW, in curve.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>S. 9°13' W. on line 47-48 of the North Maricopa Mountains Wilderness Area Bdy.</p> <p>E. of a trail road</p>
<p>2.77</p>	<p>Point for A.P. 48.</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="860 1029 1031 1186" style="text-align: center;"> <p>T4S R3W                      S34 } NMMWA                      AP48                      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 NNE and S., in curve.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>S. 21°17' E. on line 48-49 of the North Maricopa Mountains Wilderness Area Bdy.</p> <p>ENE of a trail road</p>
	<p>2.71</p> <p>Point for A.P. 49.</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 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 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>
2.34	<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 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 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>
4.58	<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 style="text-align: center;">  </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</p> <p>          } AP52</p> <p>           </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</p> <p>          } AP53</p> <p>           </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>
3.50	<p>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="844 714 1023 903" 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>
3.86	<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="844 1407 1023 1596" 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	
3.22	<p>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>

## 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;

## BOOK 5471

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

## 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. Bube1	" "
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 R. M. King  
(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)