### **ORIGINAL**

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES OF THE

DEPENDENT RESURVEY OF
A PORTION OF THE SOUTH AND EAST BOUNDARIES
AND
PORTIONS OF THE SUBDIVISIONAL LINES
AND
THE METES-AND-BOUNDS SURVEY OF THE
NORTH MARICOPA MOUNTAINS WILDERNESS AREA BOUNDARY
TOWNSHIP 4 SOUTH, RANGE 4 WEST
Of the <u>Gila and Salt River Meridian</u> , In the State of <u>Arizona</u>
EXECUTED BY Olian T. Shockley, Cadastral Surveyor

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

Survey commenced April 26, 1994
Survey completed October 11, 1994

### BOOK 5469 INDEX DIAGRAM

TOWNSHIP 4 SOUTH, RANGE 4 WEST,

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Metes-and-Bounds Survey of NMMWA pp. 11-31

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

#### CHAINS

The following field notes are those of the dependent resurvey of a portion of the south and east boundaries and portions of the subdivisional lines and the metes-and-bounds survey of the North Maricopa Mountain Wilderness Area Boundary, Township 4 South, Range 4 West, Gila and Salt River Meridian, Arizona.

The history of surveys pertaining to this dependent resurvey and survey is as follows: The north, east and a portion of the south boundaries, and a portion of the subdivisional lines were surveyed by Solomon W. Foreman in 1871. The north boundary was resurveyed by Benjamin J. Kinsey and Karl L. Siebecker in 1930–31. The east boundary was resurveyed by Horace M. Muscott in 1938. A portion of the south boundary and a portion of the subdivisional lines were resurveyed by Paul L. Reeves in 1978.

The survey was executed in accordance with the specifications as set forth in the <u>Manual of Surveying Instructions</u>, 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  $13\ 1/2^\circ$  E.

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

1	
	Restoring the resurvey executed by Paul L. Reeves, in 1978
	Beginning at 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, with a mound of stone to the S., 4 ft. base, 2 ft. high, with brass cap mkd. T4S R4W R3W S36 S31 S6 S1 T5S 1938, from which the 1938 bearing trees
	An ironwood, 13 ins. diam., bears N. 13° E., 630 lks. dist., mkd. T4S R3W S31 BT. (1978 Record: 632 lks. dist.)
	An ironwood, 16 ins. diam., bears N. 74 1/2° W., 392 lks. dist., mkd. T4S R3W S36 BT.
	Add the marks 1994 on the brass cap.
	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.
	N. 89°57' W., bet. secs. 1 and 36, along the North Maricopa Mountains Wilderness Area Bdy.
	The 1/4 sec. cor. of secs. 1 and 36, 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.
	Add the marks 1994 on the brass cap.
1 1	Cor. is located 110 lks. S. of a wash, 15 lks. wide, 3 ft. deep, drains WSW.
	N. 89°58′ W., beginning new measurement.
	Point for A.P. 31 of the North Maricopa Mountains Wilderness Area Bdy., hereinafter described.
1	Leave the North Maricopa Mountains Wilderness Area Bdy.
	True point for the cor. of secs. 1, 2, 35, and 36, at proportionate dist.; falls in a wash, impracticable to monument.

 $$B00\,\mbox{K}$$  5469 Dependent Resurvey of a Portion of the South Boundary T. 4 S., R. 4 W., Gila and Salt River Meridian, Arizona

CHAINS										
	N. 89°58' W., bet. secs. 2 and 35.									
0.10	The witness cor. of secs. 1, 2, 35, and 36, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 7 ins. above ground, with a mound of stone to the W., 3 ft. base, 2 ft. high, with brass cap mkd. WC T4S R4W S35 S36 S1 S2 T5S 1978, and an arrow pointing to the cor. point.									
	Add the marks 1994 on the brass cap.									
	Cor. is located 25 lks. W. of a wash, 20 lks. wide, 3 ft. deep, drains NW.									
	N. 89°57′ W., beginning new measurement.									
14.43	Power line, 5 strands, bears S. 24°08' W. and N. 24°08' E. for 5 lks. dist.; thence N. 0°05' E.									
39.61	The 1/4 sec. cor. of sec. 2 and 35, monumented with an iron post, 2 1/2 ins. diam, firmly set, projecting 7 ins. above ground, with a mound of stone to the N., 3 ft. base, 2 ft. high, with brass cap mkd. T4S R4W 1/4 S35 S2 T5S 1978.									
	Add the marks 1994 on the brass cap.									
	Dependent Resurvey of a Portion of the East Boundary T. 4 S., R. 4 W., Gila and Salt River Meridian, Arizona									
	Restoring the resurvey executed by Horace M. Muscott in 1938									
	From the 1/4 sec. cor. of secs. 19 and 24, on the E. bdy. of the Tp., 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. 1/4 S24 S19 1938, from which the 1938 bearing trees									
	A paloverde, 14 ins. diam., bears N. 88 3/4° E., 52 lks. dist., with illegible marks.									
	A paloverde, 14 ins. diam., bears N. 33° W., 194 lks. dist., with illegible marks and S24.									
	Add the marks T4S R4W R3W 1994 on the brass cap.									
L	L									

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

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CHAINS	Cor. is located on a steep, north facing cut bank, descending to a wash, 38 lks. wide, 10 ft. deep, drains NW.
	N. 0°27' W., bet. secs. 19 and 24.
19.23	Point for A.P. 17 of the North Maricopa Mountains Wilderness Area Bdy., identical with A.P. 19, T. 4 S., R. 3 W., hereinafter described.
20.98	Point for A.P. 16 of the North Maricopa Mountains Wilderness Area Bdy., identical with A.P. 1, T. 4 S., R. 3 W., hereinafter described.
40.00	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 S19 S24 1978 1938, from which the 1938 bearing trees
	An ironwood, 11 ins. diam., bears N. 67 1/2° E., 320 1/2 lks. dist., mkd. T4S R3W S18 BT. (1978 Record: N. 70° E., 318 lks. dist.)
	A paloverde, 6 ins. diam., bears S. 31° E., 207 lks. dist., with no visible marks. (1978 Record: S. 29° E.)
	An ironwood, 12 ins. diam., bears S. 35° W., 566 lks. dist., mkd. T4S R4W S24 BT.
	A dead and fallen paloverde, 6 ins. diam., bears N. 88° W., 279 lks. dist., with no visible marks.
	Add the marks 1994 on the brass cap.
	Dependent Resurvey of a Portion of the Subdivisional Lines T. 4 S., R. 4 W., Gila and Salt River Meridian, Arizona
	Restoring the resurvey executed by Paul L. Reeves, in 1978
	From the true point for the cor. of secs. 1, 2, 35, and 36, on the S. bdy. of the Tp.
	N. 0°20' W., bet. secs. 35 and 36
40.01	True point for the 1/4 sec. cor. of secs. 35, and 36, at proportionate dist.; falls in a wash, impracticable to monument.

CHAING										
40.61	The witness 1/4 sec. cor. of secs. 35, and 36, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 8 ins. above ground, with brass cap mkd. WC T4S R4W 1/4 S35 S36 1978, and an arrow pointing to the cor. point.									
	Add the marks 1994 on the brass cap.									
	Cor. is located 60 lks. N. of a wash, 30 lks. wide, 4 ft. deep, drains WSW.									
	N. O°21' W., beginning new measurement									
39.41	Point for the cor. of secs. 25, 26, 35, and 36, at proportionate dist.; the 1978 iron post, 28 ins. long, 2 1/2 ins. diam., found lying disturbed nearby, on top of the ground.									
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 21 ins. in the ground, atop a steel fence post, with brass cap mkd.									
	T4S R4W S26   S25									
	S35 S36 1994									
	Deposit a magnet in a 1 $\times$ 1 $\times$ 2 ins. white plastic case beneath the stainless steel post and remove the 1978 iron post.									
	Cor. is located in a shallow wash, 25 lks. wide, 1 ft. deep, drains SWW.									
	From the 1/4 sec. cor. of secs. 25 and 36, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 8 ins. above ground, with a mound of stone to the N., 3 ft. base, 2 ft. high, with brass cap mkd. T4S R4W 1/4 S25 S36 1978.									
	Add the marks 1994 on the brass cap.									
	N. 89°56′ W., bet. secs. 25 and 36.									
13.55	Point for a witness point at intersection with line 30-31 of the North Maricopa Mountains Wilderness Area Bdy., hereinafter described.									
39.63	The cor. of secs. 25, 26, 35, and 36.									
	N. 0°40' W., bet. secs. 25 and 26.									

	1. 4 S., R. 4 W., Gila and Salt River Meridian, Arizona
CHAINS	
40.01	The 1/4 sec. cor. of secs. 25 and 26, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 8 ins. above ground, with a mound of stone to the W., 3 ft. base, 3 ft. high, with brass cap mkd. T4S R4W 1/4 S26 S25 1978.
	Add the marks 1994 on the brass cap.
	N. O°40' W., beginning new measurement
40.01	The cor. of secs. 23, 24, 25, and 26, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 8 ins. above ground, with a mound of stone to the W., 3 ft. base, 3 ft. high, with brass cap mkd. T4S R4W S23 S24 S25 S26 1978.
	Add the marks 1994 on the brass cap.
	From the 1/4 sec. cor. of secs. 24 and 25, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 8 ins. above ground, with a mound of stone to the N., 3 ft. base, 2 ft. high, with brass cap mkd. T4S R4W 1/4 S24 S25 1978.
	Add the marks 1994 on the brass cap.
	N. 89°54' W., bet. secs. 24 and 25.
12.64	Point for a witness point at intersection with line 30-31 of the North Maricopa Mountains Wilderness Area Bdy., hereinafter described.
39.78	The cor. of secs. 23, 24, 25, and 26.
	N. O°33' W., bet. secs. 23 and 24.
40.01	The 1/4 sec. cor. of secs. 23 and 24, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 8 ins. above ground, with a mound of stone to the W., 3 ft. base, 1 ft. high, with brass cap mkd. T4S R4W 1/4 S23 S24 1978.
	Add the marks 1994 on the brass cap.
	N. 0°32' W., beginning new measurement.
39.81	The witness cor. of secs. 13, 14, 23, and 24, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 9 ins. above ground, with a mound of stone to the W., 3 ft. base, 2 ft. high, with brass cap mkd. WC T4S R4W S14 S13 S24 S23 1978, and an arrow pointing to the cor. point.
1	1

CHAINS	
	Add the marks 1994 on the brass cap.
40.01	True point for the cor. of secs. 13, 14, 23, and 24, falls on the steep S. bank of a wash, impracticable to monument.
	From the 1/4 sec. cor. of secs. 13 and 24, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 7 ins. above ground, with a mound of stone to the N., 3 ft. base, 2 ft. high, with brass cap mkd. T4S R4W 1/4 S13 S24 1978.
	Add the marks 1994 on the brass cap.
	N. 89°53′ W., bet. secs. 13 and 24.
11.83	Point for a witness point at intersection with line 1-2 of the North Maricopa Mountains Wilderness Area Bdy., hereinafter described.
39.83	The true point for the cor. of secs. 13, 14, 23, and 24.
	N. 0°47' W., bet. secs. 13 and 14.
0.25	Wash, 50 lks. wide, 12 ft. deep, drains NW.
35.90	Wash, 20 lks. wide, 3 ft. deep, drains WSW.
40.01	The 1/4 sec. cor. of secs. 13 and 14, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 3 ins. above ground, with a mound of stone to the W., 2 ft. base, 2 ft. high, with brass cap mkd. T4S R4W 1/4 S13 S14 1978.
	Add the marks 1994 on the brass cap.
	From the 1/4 sec. cor. of secs. 12 and 13, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 8 ins. above ground, with a mound of stone to the N., 3 ft. base, 2 ft. high, with brass cap mkd. T4S R4W 1/4 S12 S13 1978.
	Add the marks 1994 on the brass cap.
	N. 89°52′ W., bet. secs. 12 and 13.
10.85	Point for a witness point at intersection with line 1-2 of the North Maricopa Mountains Wilderness Area Bdy., hereinafter described.

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CHAINS	
40.06	The cor. of secs. 11, 12, 13, and 14, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 6 ins. above ground, with a mound of stone to the W., 3 ft. base, 2 ft. high, with brass cap mkd. T4S R4W S11 S12 S13 S14 1978.
	Add the marks 1994 on the brass cap.
	From the 1/4 sec. cor. of secs. 1 and 12, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 6 ins. above ground, with a mound of stone to the N., 3 ft. base, 2 ft. high, with brass cap mkd. T4S R4W 1/4 S1 S12 1978.
	Add the marks 1994 on the brass cap.
	N. 89°49' W., bet. secs. 1 and 12.
10.19	Point for a witness point at intersection with line 1-2 of the North Maricopa Mountains Wilderness Area Bdy., hereinafter described.
39.98	The cor. of secs. 1, 2, 11, and 12, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 6 ins. above ground, with a mound of stone to the W, 3 ft. base, 2 ft. high, with brass cap mkd. T4S R4W S1 S2 S12 S13 1978.
	Add the marks 1994 on the brass cap.
	From the cor. of secs. 25, 26, 35, and 36.
	N. 89°40′ W., bet. secs. 26 and 35.
13.92	Power line, 5 strand, bears N. 0°05' E. and S. 0°05' W.
39.53	The 1/4 sec. cor. of secs. 26 and 35, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 8 ins. above ground, with a mound of stone to the N., 3 ft. base, 2 ft. high, with brass cap mkd. T4S R4W 1/4 S26 S35 1978.
	Add the marks 1994 on the brass cap.
	From the true point for the cor. of secs. 13, 14, 23, and 24.
	N. 89°21′ W., bet. secs. 14 and 23.
12.02	Power line, 5 strand, bears N. O°O5' E. and S. O°O5' W.

Dependent Resurvey of a Portion of the Subdivisional Lines T. 4 S., R. 4 W., Gila and Salt River Meridian, Arizona

#### CHAINS

39.72

The 1/4 sec. cor. of secs. 14 and 23, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 6 ins. above ground, with a mound of stone to the N., 3 ft. base, 2 ft. high, with brass cap mkd. T4S R4W 1/4 S14 S23 1978.

Add the marks 1994 on the brass cap.

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

#### In Sec. 1

From A.P. 1, identical with A.P. 9, T. 3 S., R. 4 W., on line bet. secs. 1 and 36, on the N. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 7 ins. above ground, with brass cap mkd. T3S R4W S36 AP9 NMMWA S1 AP1 T4S 1994, as described in the field note record of the metesand-bounds survey of the North Maricopa Mountains Wilderness Area Bdy., T. 3 S., R. 4 W., executed concurrently under this same group.

From this cor. point, the 1/4 sec. cor. of secs. 1 and 36, on the N. bdy. of the Tp., 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 S36 S1 1931, as described in the field note record of the dependent resurvey of a portion of the south boundary of T. 3 S., R. 4 W., executed concurrently under this same group, bears S. 89°49′ E., 9.41 chs. dist.

S. 0°05' W. on line 1-2 of the North Maricopa Mountains Wilderness Area Bdy.

E. of a power line.

40.00

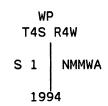
Point for a witness point on line 1-2 of the North Maricopa Mountains Wilderness Area Bdy.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.

### Metes-and-Bounds Survey of the

North Maricopa Mountains Wilderness Area Boundary, T. 4 S., R. 4 W., Gila and Salt River Meridian, Arizona

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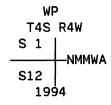


Deposit a magnet in a 1  $\times$  1  $\times$  2 ins. white plastic case beneath the stainless steel post.

Cor. is located 40.00 chs. S. 89°55′ E. of a power line, 5 strands, bears N. 0°05′ E. and S. 0°05′ W.

80.00 Point for a witness point at intersection with line bet. secs. 1 and 12.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd.



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

Cor. is located 40.00 chs. S. 89°55' E. of a power line, 5 strands, bears N. 0°05' E. and S. 0°05' W.

From this cor. point, the 1/4 sec. cor. of secs. 1 and 12, hereinbefore described, bears S.  $89^{\circ}49'$  E., 10.19 chs. dist.

In Sec. 12

Continue on line 1-2.

E. of a power line.

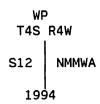
Point for a witness point on line 1-2 of the North Maricopa Mountains Wilderness Area Bdy.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

### B00K<sup>13</sup>5469

# Metes-and-Bounds Survey of the North Maricopa Mountains Wilderness Area Boundary,

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



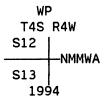
Deposit a magnet in a 1  $\times$  1  $\times$  2 ins. white plastic case beneath the stainless steel post.

Cor. is located 40.00 chs. S. 89°55′ E. of a power line, 5 strands, bears N. 0°05′ E. and S. 0°05′ W.

159.98

Point for a witness point at intersection with line bet. secs. 12 and 13.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.



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

Cor. is located 40.00 chs. S. 89°55′ E. of a power line, 5 strands, bears N. 0°05′ E. and S. 0°05′ W.

From this cor. point, the 1/4 sec. cor. of secs. 12 and 13, hereinbefore described, bears S. 89°52′ E., 10.85 chs. dist.

In Sec. 13

Continue on line 1-2.

E. of a power line.

199.99

Point for a witness point on line 1-2 of the North Maricopa Mountains Wilderness Area Bdy.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

### B00K<sup>14</sup>5469

# Metes-and-Bounds Survey of the North Maricopa Mountains Wilderness Area Boundary, 4 S R 4 W Gila and Salt River Meridian Arizon

	North Maricopa Mountains Wilderness Area Boundary, T. 4 S., R. 4 W., Gila and Salt River Meridian, Arizona		
CHAINS			
	WP T4S_R4W		
	S13 NMMWA		
	1994		
	Deposit a magnet in a 1 $\times$ 1 $\times$ 2 ins. white plastic case beneath the stainless steel post.		
	Cor. is located 40.00 chs. S. 89°55' E. of a power line, 5 strands, bears N. 0°05' E. and S. 0°05' W.		
240.00	Point for a witness point at intersection with line bet. secs. 13 and 24.		
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd.		
	WP		
	T4S R4W S13		
	NMMWA S24		
	1994		
	Deposit a magnet in a 1 $\times$ 1 $\times$ 2 ins. white plastic case beneath the stainless steel post.		
	Cor. is located 40.00 chs. S. 89°55' E. of a power line, 5 strands, bears N. 0°05' E. and S. 0°05' W.		
	From this cor. point, the 1/4 sec. cor. of secs. 13 and 24, hereinbefore described, bears S. 89°53′ E., 11.83 chs. dist.		
	In Sec. 24		
	Continue on line 1-2.		
	E. of a power line.		
267.80	Point for A.P. 2.		
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd.		

#### BOOK 5469 Metes-and-Bounds Survey of the

North Maricopa Mountains Wilderness Area Boundary,

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

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CHAINS

T4S R4W NMMWA AP2 S24 1994

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

Cor. is located 76 lks. N. of a trail road, bears E. and W.

S. 86°29' E. on line 2-3 of the North Maricopa Mountains Wilderness Area Bdy.

N. of a trail road.

4.00 | Point for A.P. 3.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 21 ins. in the ground, in a collar of stone, with brass cap mkd.

T4S R4W NMMWA AP3 S24 1994

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

Cor. is located 76 lks. N. of a trail road, bears ENE and W., in curve.

N. 64°36′ E. on line 3-4 of the North Maricopa Mountains Wilderness Area Bdy.

NNW of a trail road.

4.78 | Point for A.P. 4.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, in a collar of stone, with brass cap mkd.

### Metes-and-Bounds Survey of the North Maricopa Mountains Wilderness Area Boundary,

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

CHAINS
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T4S R4W NMMWA AP4 S24 1994

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

Cor. is located 91 lks. N. of a trail road, bears ENE and WSW.

N. 20°08' E. on line 4-5 of the North Maricopa Mountains Wilderness Area Bdy.

WNW of a trail road.

3.83 | Point for A.P. 5.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, in a collar of stone, with brass cap mkd.

T4S R4W NMMWA AP5 S24

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

Cor. is located 75 lks. W. of a trail road, bears NNE and SSW.

N.  $7^{\circ}56'$  W. on line 5-6 of the North Maricopa Mountains Wilderness Area Bdy.

W. of a trail road.

9.75 | Point for A.P. 6.

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

T4S R4W NMMWA AP6 S24

### Metes-and-Bounds Survey of the

North Maricopa Mountains Wilderness Area Boundary, T. 4 S., R. 4 W., Gila and Salt River Meridian, Arizona

ı	CHAINS	
		Deposit a magnet in a 1 $\times$ 1 $\times$ 2 ins. white plastic case beneath the stainless steel post.
		Cor. is located 83 lks. W. of a trail road, bears NNE and S., in

N. 32°39' E. on line 6-7 of the North Maricopa Mountains Wilderness Area Bdy.

WNW of a trail road.

1.53 | Point for A.P. 7.

curve.

CHAINS

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd.

T4S R4W NMMWA



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

Cor. is located 91 lks. N. of a trail road, bears ENE and SSW, in curve.

N. 68°19' E. on line 7-8 of the North Maricopa Mountains Wilderness Area Bdy.

ENE of a trail road.

3.14 | Point for A.P. 8.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd.

T4S R4W NMMWA

AP8 \$24 1994

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

### B00K<sup>18</sup>5469

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

CHAING			
CHAINS	Chains   Con is located 117 lks N of a topil need beans NE and SW		
	Cor. is located 117 lks. N. of a trail road, bears NE and SW.		
	N. 60°35' E. on line 8-9 of the North Maricopa Mountains Wilderness Area Bdy.		
	NNW of a trail road.		
7.02	Point for A.P. 9.		
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.		
	T4S R4W NMMWA AP9		
	S24 1994		
	Deposit a magnet in a 1 $\times$ 1 $\times$ 2 ins. white plastic case beneath the stainless steel post.		
	Cor. is located 87 lks. E. of the right bank of a wash, 5 chs. wide, 15 ft. deep, drains NW, and 103 lks. N. of a trail road, bears ENE and SW, in curve.		
	N. 89°13' E. on line 9-10 of the North Maricopa Mountains Wilderness Area Bdy.		
	N. of a trail road.		
2.60 Point for A.P. 10.  Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.			
			T4S R4W NMMWA AP10
	S24 1994		
	Deposit a magnet in a 1 $\times$ 1 $\times$ 2 ins. white plastic case beneath the stainless steel post.		

### Metes-and-Bounds Survey of the

North Maricopa Mountains Wilderness Area Boundary,

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

Cor. is located 135 lks. N. of a trail road, bears SE and WNW, in curve.

S. 56°49′ E. on line 10-11 of the North Maricopa Mountains Wilderness Area Bdy.

NNE of a trail road.

6.09 | Point for A.P. 11.

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, 4 ft. base, to top, with brass cap mkd.

T4S R4W NMMWA AP11 S24 1994

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

Cor. is located 127 lks. N. of a trail road, bears SE and NW.

S. 72°46′ E. on line 11-12 of the North Maricopa Mountains Wilderness Area Bdy.

NNE of a trail road.

10.43 | Point for A.P. 12.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

T4S R4W NMMWA AP12 S24 1994

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

### Metes-and-Bounds Survey of the

North Maricopa Mountains Wilderness Area Boundary, T. 4 S., R. 4 W., Gila and Salt River Meridian, Arizona

C	НΑ	INS	

Cor. is located 98 lks. N. of a trail road, bears E. and WNW, in curve.

S. 77°05' E. on line 12-13 of the North Maricopa Mountains Wilderness Area Bdy.

NNW of a trail road.

5.16 | Point for A.P. 13.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, encircled with a collar of stone, with brass cap mkd.

T4S R4W NMMWA AP13 S24 1994

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

Cor. is located 107 lks. N. of a trail road, bears SE and WNW, in curve.

S.  $54^{\circ}09'$  E. on line 13-14 of the North Maricopa Mountains Wilderness Area Bdy.

NNE of a trail road.

4.12 | Point for A.P. 14.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

T4S R4W NMMWA AP14 S24 1994

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

# BOOK 5469 Metes-and-Bounds Survey of the

North Maricopa Mountains Wilderness Area Boundary, T. 4 S., R. 4 W., Gila and Salt River Meridian, Arizona

	T. 4 S., R. 4 W., Gila and Salt River Meridian, Arizona
CHAINS	Cor. is located 100 lks. N. of a trail road, bears ESE and NNW,
	in curve.  S. 67°25' E. on line 14-15 of the North Maricopa Mountains
	Wilderness Area Bdy.
6.97	NNE of a trail road. Point for A.P. 15.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T4S R4W NMMWA AP15
	S24 1994
	Deposit a magnet in a 1 $\times$ 1 $\times$ 2 ins. white plastic case beneath the stainless steel post.
	Cor. is located 76 lks. N. of a trail road, bears E. and W.
	N. 74°25' E. on line 15-16 of the North Maricopa Mountains Wilderness Area Bdy.
	NNW of a trail road.
1.32	Point for A.P. 16, identical with A.P. 1, T. 4 S., R. 3 W., on line bet. secs. 19 and 24, on the E. bdy. of the Tp.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.
	T4S R4W R3W
	NMMWA AP16 AP1
	S24 S19 1994
	Deposit a magnet in a 1 $\times$ 1 $\times$ 2 ins. white plastic case beneath the stainless steel post.

### B00K 5469

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

CHAINS

Cor. is located 91 lks. N. of a trail road, bears ENE and WSW.

From this cor. point, the cor. of secs. 13, 18, 19, and 24, on the E. bdy. of the Tp., hereinbefore described, bears N. 0°27' W., 19.02 chs. dist.

From the point for A.P. 17, identical with A.P. 19, T. 4 S., R. 3 W. on line bet. secs. 19 and 24, on the E. bdy. of the Tp.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

T4S R4W R3W S24 | S19 AP17 | AP19 NMMWA 1994

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

Cor. is located 76 lks. S. of a trail road, bears ENE and WSW.

From this cor. point, the 1/4 sec. cor. of secs. 19, and 24, on the E. bdy. of the Tp., hereinbefore described, bears S. 0°27' E., 19.23 chs. dist.

S. 85°57′ W. on line 17-18 of the North Maricopa Mountains Wilderness Area Bdy.

S. of a trail road.

1.88 | Point for A.P. 18.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, with brass cap mkd.

T4S R4W S24 AP18 NMMWA 1994

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

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

	1. 4 3., K. 4 W., Gira and Sait River Mel lutan, Al 120na
CHAINS	
	Cor. is located 76 lks. S. of a trail road, bears ENE and WSW.
	N 678007 W on line 10 10 of the North Marione Mauntains
	N. 67°00' W. on line 18-19 of the North Maricopa Mountains Wilderness Area Bdy.
	SSW of a trail road.
7.28	Point for A.P. 19.
7.20	
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd.
	T4S_R4W
	S24
	AP19
	NMMWA 1 1994
	Bonnait a magnet in a 1 v 1 v 2 inc vibite mlastic and beneath
	Deposit a magnet in a 1 $\times$ 1 $\times$ 2 ins. white plastic case beneath the stainless steel post.
	Cor. is located 92 lks. S. of a trail road, bears SE and NW.
	N. 54°55' W. on line 19-20 of the North Maricopa Mountains Wilderness Area Bdy.
	WSW of a trail road.
3.90	Point for A.P. 20.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd.
	T4S R4W S24
	AP20 NMMWA 1994
	Deposit a magnet in a 1 $\times$ 1 $\times$ 2 ins. white plastic case beneath the stainless steel post.
	Cor. is located 90 lks. S. of a trail road, bears ESE and WNW.
	N. 80°54' W. on line 20-21 of the North Maricopa Mountains Wilderness Area Bdy.

 $$B00\,\mbox{K}$ 5469$  Metes-and-Bounds Survey of the North Maricopa Mountains Wilderness Area Boundary, T. 4 S., R. 4 W., Gila and Salt River Meridian, Arizona

	1. 4 S., R. 4 W., Gila and Sait River Meridian, Arizona		
CHAINS			
	S. of a trail road.		
6.98	Point for A.P. 21.		
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.		
	T4S R4W S24		
	AP21 NMMWA 1994		
	Deposit a magnet in a 1 $\times$ 1 $\times$ 2 ins. white plastic case beneath the stainless steel post.		
	Cor. is located 92 lks. S. of a trail road, bears ESE and WNW.		
	N. 75°38' W. on line 21-22 of the North Maricopa Mountains Wilderness Area Bdy.		
	SSW of a trail road.		
5.56	Point for A.P. 22.		
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 7 ins. in the ground, to bedrock, supported in a mound of stone, 4 ft. base, to top, with brass cap mkd.		
	T4S R4W S24		
	4000		
	AP22 NMMWA		
	1994		
	Deposit a magnet in a 1 $\times$ 1 $\times$ 2 ins. white plastic case beneath the stainless steel post.		
	Cor. is located 103 lks. S. of a trail road, bears E. and WNW.		
	N. 56°07' W. on line 22-23 of the North Maricopa Mountains Wilderness Area Bdy.		
	WSW of a trail road.		
8.30	Point for A.P. 23.		

### Metes-and-Bounds Survey of the

North Maricopa Mountains Wilderness Area Boundary, T. 4 S., R. 4 W., Gila and Salt River Meridian, Arizona

#### CHAINS

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 7 ins. in the ground, to bedrock, supported in a mound of stone, 4 ft. base, to top, with brass cap mkd.

T4S R4W S24 AP23 NMMWA 1994

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

Cor. is located 18 lks. N. of the right bank of a wash, 5 chs. wide, 15 ft. deep, drains W., and 127 lks. S. of a trail road, bears ENE and WSW.

N.  $79^{\circ}57'$  W. on line 23-24 of the North Maricopa Mountains Wilderness Area Bdy.

S. of a trail road.

2.10 | Point for A.P. 24.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.

T4S R4W S24 AP24 NMMWA 1994

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

Cor. is located 15 lks. N. of the right bank of a wash, 5 chs. wide, 15 ft. deep, drains W., and 141 lks. S. of a trail road, bears E. and WSW.

S.  $61^{\circ}00'$  W. on line 24-25 of the North Maricopa Mountains Wilderness Area Bdy.

SSE of a trail road.

8.64 | Point for A.P. 25.

#### Metes-and-Bounds Survey of the

North Maricopa Mountains Wilderness Area Boundary, T. 4 S., R. 4 W., Gila and Salt River Meridian, Arizona

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	CH	A	IN:	S

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

T4S R4W S24

> AP25 NMMWA 1994

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

Cor. is located 95 lks. S. of a trail road, bears ENE and WSW.

S.  $81^{\circ}49'$  W. on line 25-26 of the North Maricopa Mountains Wilderness Area Bdy.

S. of a trail road.

1.45 | Point for A.P. 26.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.

T4S R4W S24 AP26 NMMWA

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

Cor. is located inside the sharp bend of a trail road, bears E. and S., in curve.

S. 7°51' E. on line 26-27 of the North Maricopa Mountains Wilderness Area Bdy.

E. of a trail road.

9.85 | Point for A.P. 27.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd.

# $\begin{array}{c} \text{B00K} & 5469 \\ \text{Metes-and-Bounds} & \text{Survey of the} \end{array}$

North Maricopa Mountains Wilderness Area Boundary. T. 4 S., R. 4 W., Gila and Salt River Meridian, Arizona

	1. 4 S., R. 4 W., Gila and Sait River Meridian, Arizona
CHAINS	
	T4S R4W NMMWA S24 AP27
	1994
	Deposit a magnet in a 1 $\times$ 1 $\times$ 2 ins. white plastic case beneath the stainless steel post.
	Cor. is located 87 lks. E. of a trail road, bears NNE and SSW.
	S. 21°52' W. on line 27-28 of the North Maricopa Mountains Wilderness Area Bdy.
	ESE of a trail road.
4.85	Point for A.P. 28.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.
	T4S R4W S24 AP28 NMMWA 1994
	Deposit a magnet in a 1 $\times$ 1 $\times$ 2 ins. white plastic case beneath the stainless steel post.
	Cor. is located 106 lks. E. of a trail road, bears NE and WSW.
	S. 64°16′ W. on line 28-29 of the North Maricopa Mountains Wilderness Area Bdy.
	SSE of a trail road.
5.73	Point for A.P. 29.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T4S R4W S24
	AP29 NMMWA
	1994
ı	1

BOOK 5469 Metes-and-Bounds Survey of the

North Maricopa Mountains Wilderness Area Boundary,

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

#### CHAINS

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

Cor. is located 76 lks. S. of a trail road, bears ENE and W., in curve.

N.  $85^{\circ}36'$  W. on line 29-30 of the North Maricopa Mountains Wilderness Area Bdy.

E. of a trail road.

4.29 Point for A.P. 30.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

T4S R4W S24 AP30 NMMWA 1994

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

Cor. is located 76 lks. S. of a trail road, bears E. and W.

S.  $0^{\circ}05'$  W. on line 30-31 of the North Maricopa Mountains Wilderness Area Bdy.

E. of a power line.

25.38 Point for a witness point on line 30-31 of the North Maricopa Mountains Wilderness Area Bdy.

Set a stainless steel post, 28 ins. long,  $2 \frac{1}{2}$  ins. diam., 23 ins. in the ground, with brass cap mkd.

WP T4S R4W S24 NMMWA

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

### Metes-and-Bounds Survey of the

North Maricopa Mountains Wilderness Area Boundary, T. 4 S., R. 4 W., Gila and Salt River Meridian, Arizona

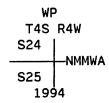
C	H	A	1	N	ç

Cor. is located 40.00 chs. S. 89°55' E. of a power line, 5 strands, bears N. 0°05' E. and S. 0°05' W.

50.76

Point for a witness point at intersection with line bet. secs. 24 and 25.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.



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

Cor. is located 40.00 chs. S.  $89^{\circ}55'$  E. of a power line, 5 strands, bears N.  $0^{\circ}05'$  E. and S.  $0^{\circ}05'$  W.

From this cor. point, the 1/4 sec. cor. of secs. 24 and 25, hereinbefore described, bears S. 89°54′ E., 12.64 chs. dist.

In Sec. 25

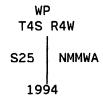
Continue on line 30-31.

E. of a power line.

90.76

Point for a witness point on line 30-31 of the North Maricopa Mountains Wilderness Area Bdy.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd.



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

### Metes-and-Bounds Survey of the

North Maricopa Mountains Wilderness Area Boundary, T. 4 S., R. 4 W., Gila and Salt River Meridian, Arizona

C	H.	Αľ	N	S
_		``		•

Cor. is located 40.00 chs. S. 89°55′ E. of a power line, 5 strands, bears N. 0°05′ E. and S. 0°05′ W.

130.76

Point for a witness point at intersection with line bet. secs. 25 and 36.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd.

T4S R4W S25 | NMMWA S36 | 1994

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

Cor. is located 40.00 chs. S. 89°55' E. of a power line, 5 strands, bears N. 0°05' E. and S. 0°05' W.

From this cor. point, the 1/4 sec. cor. of secs. 25 and 36, hereinbefore described, bears S. 89°56′ E., 13.55 chs. dist.

In Sec. 36

Continue on line 30-31.

E. of a power line.

170.76

Point for a witness point on line 30-31 of the North Maricopa Mountains Wilderness Area Bdy.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.

WP T4S R4W S36 NMMWA

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

Cor. is located 40.00 chs. S. 89°55' E. of a power line, 5 strands, bears N. 0°05' E. and S. 0°05' W.

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

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L	н	A	1	N	

210.76

Point for A.P. 31, on line bet. secs. 1 and 36, on the S. bdy. of the  $\mbox{Tp.}$ 

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd.

T4S R4W NMMWA S36 AP31 S1 T5S 1994

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

Cor. is located 40.00 chs. S. 89°55' E. of a power line, 5 strands, bears N. 0°05' E. and S. 0°05' W.

From this cor. point, the 1/4 sec. cor. of secs. 1 and 36, hereinbefore described, bears S. 89°58′ E., 14.21 chs. dist.

### **GENERAL DESCRIPTION**

The land encompassed in this survey is located approximately 48 miles SW of Phoenix, Arizona and approximately 10 1/2 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.

Description of the North Maricopa Mountains Wilderness Area Bdy. T. 4 S., R. 4 W., Gila and Salt River Meridian, Arizona

The following is for informational purposes only.

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

thence S. 0°05' W., 267.80 chs. dist. to Angle Point 2; thence S. 86°29' E., 4.00 chs. dist. to Angle Point 3; thence N. 64°36' E., 4.78 chs. dist. to Angle Point 4;

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

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CHAINS
         thence N. 20°08' E.,
                                3.83 chs. dist. to Angle Point 5;
         thence N. 7°56' W.,
                                9.75 chs. dist. to Angle Point 6;
         thence N. 32°39' E.,
                                1.53 chs. dist. to Angle Point 7;
         thence N. 68°19' E.,
                                3.14 chs. dist. to Angle Point 8;
                                7.02 chs. dist. to Angle Point 9;
         thence N. 60°35' E.,
         thence N. 89°13' E.,
                               2.60 chs. dist. to Angle Point 10;
         thence S. 56°49' E.,
                                6.09 chs. dist. to Angle Point 11;
         thence S. 72°46' E.,
                              10.43 chs. dist. to Angle Point 12;
         thence S. 77°05' E.,
                                5.16 chs. dist. to Angle Point 13;
         thence S. 54°09' E.,
                                4.12 chs. dist. to Angle Point 14;
         thence S. 67°25' E.,
                                6.97 chs. dist. to Angle Point 15;
         thence N. 74°25' E.,
                                1.32 chs. dist. to Angle Point 16,
                identical with Angle Point 1, T. 4 S., R. 3 W., on the
                line bet. secs. 19 and 24, on the E. bdy. of the Tp.
        From Angle Point 17, identical with Angle Point 19, T. 4 S.,
        R. 3 W., on the line bet. secs. 19 and 24, on the E. bdy. of the
        Tp.;
         thence S. 85°57' W.,
                                1.88 chs. dist. to Angle Point 18;
        thence N. 67°00' W.,
                                7.28 chs. dist. to Angle Point 19;
        thence N. 54°55′ W.,
                                3.90 chs. dist. to Angle Point 20;
        thence N. 80°54′ W.,
                                6.98 chs. dist. to Angle Point 21;
        thence N. 75°38' W.,
                                5.56 chs. dist. to Angle Point 22;
        thence N. 56°07' W.,
                                8.30 chs. dist. to Angle Point 23;
        thence N. 79°57' W.,
                                2.10 chs. dist. to Angle Point 24;
        thence S. 61°00' W.,
                                8.64 chs. dist. to Angle Point 25;
        thence S. 81°49' W.,
                                1.45 chs. dist. to Angle Point 26;
        thence S. 7°51' E.,
                                9.85 chs. dist. to Angle Point 27;
        thence S. 21°52' W.,
                                4.85 chs. dist. to Angle Point 28;
        thence S. 64°16′ W.,
                                5.73 chs. dist. to Angle Point 29;
        thence N. 85°36' W.,
                                4.29 chs. dist. to Angle Point 30;
        thence S. 0°05' W., 210.76 chs. dist. to Angle Point 31, on the
                line bet. secs. 1 and 36, on the S. bdy. of the Tp.;
        thence S. 89°58' E., 14.21 chs. dist. to the 1/4 sec. cor. of
               secs. 1 and 36:
        thence S. 89°57' E., 39.70 chs. dist. to the cor. of Tps. 4 and
               5 S., Rs. 3 and 4 W.
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# BOOK 5469 UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

### FIELD ASSISTANTS

NAMES	CAPACITY
Cheryl A. Baier	Surveying Technician
Gordon R. Bubel	" "
Geoffrey A. Graham	11 11
Jeff A. Hill	11 11
Lawrence T. Kempe	11 11
Wallace R. Ott Jr.	11 11

#### 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 and east boundaries and portions of the subdivisional lines, and conducted a metes-and-bounds survey of the North Maricopa Mountains Wilderness Area Boundary, in Township 4 South, Range 4 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.

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(Date)

Than J. Xhockly
(Cadastral Surveyor)
TIFICATE OF APPROVAL
BUREAU OF LAND MANAGEMENT Arizona State Office Phoenix, Arizona
ependent resurvey of a portion of the south and e subdivisional lines, and a metes-and-bounds ains Wilderness Area Boundary, in Township 4 South, Meridian, Arizona, executed by Olian T. Shockley, itically examined and found correct, are hereby
Acting Chief Cadastral Surveyor of Arizona)
IFICATE OF TRANSCRIPT
cript of the field notes of the above-described and Salt River Meridian, Arizona, is a true copy of

(Acting Chief Cadastral Surveyor of Arizona)