UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FIELD NOTES

OF THE

DEPENDENT RESURVEY OF A PORTION OF
THE PRINCIPAL MERIDIAN THROUGH TOWNSHIP 5 SOUTH
AND A PORTION OF THE SUBDIVISIONAL LINES,
AND THE METES-AND-BOUNDS SURVEY OF THE
SOUTH MARICOPA MOUNTAINS WILDERNESS AREA BOUNDARY
IN
TOWNSHIP 5 SOUTH, RANGE 1 WEST
Of the <u>Gila and Salt River Meridian</u> ,
In the State of Arizona
EXECUTED BY
Robert C. Umbanhowar Cadastral Surveyor

Under Special Instructions dated <u>November 8, 1993</u>, approved <u>November 8, 1993</u>, which provided for the surveys included under Group Number 764, and assignment instructions dated <u>November 8, 1993</u>.

Survey Commenced November 15, 1993 Survey Completed May 12, 1994

INDEX DIAGRAM

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Metes-and-Bounds Survey of SMMWA pp. 8-41

T. 5 S., R. 1 W., Gila and Salt River Meridian, Arizona

CHAINS

The following field notes describe the dependent resurvey of a portion of the Principal Meridian through Township 5 South and a portion of the subdivisional lines, and the metes-and-bounds survey of the South Maricopa Mountains Wilderness Area Boundary, in Township 5 South, Range 1 West, Gila and Salt River Meridian, Arizona.

The history of surveys pertaining to this survey is as follows: The Principal Meridian through Township 5 South was surveyed by J. B. McLaughlin in 1883. The Principal Meridian through Township 5 South was resurveyed by W. H. Thorn and W. K. Kierulff in 1914-15. The west boundary and subdivisional lines were surveyed by Louis D. Gilbert in 1970.

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 November 8, 1993, for Group No. 764, 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 Pentax PTS-iiiO5 and a Nikon NTD-4 total station instruments.

The geographic position of the cor. of secs. 13, 18, 19 and 24 on the E. bdy. of the Tp., was determined by the technique of static differential positioning using Ashtech models M-XII and MS-XII geodetic units. U.S. Coast and Geodetic Survey triangulation stations "OCO 1936" and "BIG 1960" were used as the control stations. The elevation and coordinates refer to the top of the monument.

Elevation Latitude Longitude

1500.69 ft. 32°59′07.918" N. 112°18′20.127" W. NAD27

The mean magnetic declination, as taken from quadrangle map ESTRELLA, ARIZ., published in 1979 by U.S. Geological Survey, is 13° E.

Dependent Resurvey of a Portion of the Principal Meridian through T. 5 S., Gila and Salt River Meridian, Arizona

CHAINS	
	Restoring the resurvey executed by W. H. Thorn and W. K. Kierulff in 1914-15
	Beginning at the cor. of secs. 25, 30, 31 and 36 on the E. bdy. of the Tp., monumented with an iron post, 3 ins. diam., firmly set, projecting 14 ins. above the ground, in a supporting mound of stone, 4 ft. base, 1/2 ft. high, with a mound of stone, 2 ft. base, 1 ft. high, to the S., with brass cap mkd. T5S R1W R1E S25 S30 S36 S31 1914 GSRM.
	Add the marks 1993 to the brass cap.
	Rebuild mound of stone, 4 ft. base to top.
	Cor. is located on a low, rocky ridge line, bears SE and NW.
	N. 0°01' E., bet. secs. 25 and 30, along the South Maricopa Mountains Wilderness Area Bdy.
40.00	The 1/4 sec. cor. of secs. 25 and 30, monumented with an iron post, 1 in. diam., firmly set, projecting 12 ins. above ground, with brass cap mkd. 1/4 S25 S30 1914 GSRM.
	Add the marks T5S R1W R1E 1993 to the brass cap.
	North, beginning new measurement.
40.02	The cor. of secs. 19, 24, 25 and 30, monumented with an iron post, 3 ins. diam., firmly set, projecting 14 ins. above ground, with brass cap mkd. T5S R1W R1E S24 S19 S25 S30 1914 GSRM.
	Add the marks 1993 to the brass cap.
	North, bet. secs. 19 and 24, along the South Maricopa Mountains Wilderness Area Bdy.
40.03	The 1/4 sec. cor. of secs. 19 and 24, monumented with an iron post, 1 in. diam., firmly set, projecting 9 ins. above ground, with brass cap mkd. 1/4 S24 S19 1914.
	Add the marks T5S R1W R1E 1993 to the brass cap.
	N. 0°01' E., beginning new measurement.
40.01	The cor. of secs. 13, 18, 19 and 24, monumented with an iron post, 3 ins. diam., firmly set, projecting 8 ins. above ground, with brass cap mkd. T5S R1W R1E S13 S18 S24 S19 1914 GSRM.

Dependent Resurvey of a Portion of the Principal Meridian through T. 5 S., Gila and Salt River Meridian, Arizona

Add the marks 1993 to the brass cap.
Dependent Resurvey of a Portion of the Subdivisional Lines, T. 5 S., R. 1 W., Gila and Salt River Meridian, Arizona
Restoring the survey executed by Louis D. Gilbert in 1970
From the cor. of secs. 13, 18, 19 and 24, on the E. bdy. of the Tp., hereinbefore described.
N. 89°53' W., bet. secs. 13 and 24, along the South Maricopa Mountains Wilderness Area Bdy.
The 1/4 sec. cor. of secs. 13 and 24, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 8 ins. above ground, with brass cap mkd. T5S R1W 1/4 S13 S24 1970.
Add the marks 1993 to the brass cap.
N. 89°55′ W., beginning new measurement.
The cor. of secs. 13, 14, 23 and 24, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 8 ins. above ground, with brass cap mkd. T5S R1W S14 S13 S23 S24 1970.
Add the marks 1993 to the brass cap.
S. 89°58' W., bet. secs. 14 and 23, along the South Maricopa Mountains Wilderness Area Bdy.
The 1/4 sec. cor. of secs. 14 and 23, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 7 ins. above ground, with brass cap mkd. T5S R1W 1/4 S14 S23 1970.
Add the marks 1993 to the brass cap.
S. 89°57' W., beginning new measurement.
The cor. of secs. 14, 15, 22 and 23, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd. T5S R1W S15 S14 S22 S23 1970.

Dependent Resurvey of a Portion of the Subdivisional Lines, T. 5 S., R. 1 W., Gila and Salt River Meridian, Arizona

CHAINS	
	Add the marks 1993 to the brass cap.
	From the 1/4 sec. cor. of secs. 27 and 28, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 8 ins. above ground, with brass cap mkd. T5S R1W 1/4 S28 S27 1970.
	Add the marks 1994 to the brass cap.
	North, bet. secs. 27 and 28.
28.20	Point for AP 20, on the South Maricopa Mountains Wilderness Area Bdy., hereinafter described.
39.97	The cor. of secs. 21, 22, 27 and 28, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. T5S R1W S21 S22 S28 S27 1970.
	Cor. is located in a wash, 80 lks. wide, 2 ft. deep, drains NNE.
	Add the marks 1994 to the brass cap.
	From the 1/4 sec. cor. of secs. 22 and 27, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 8 ins. above ground, with brass cap mkd. T5S R1W 1/4 S22 S27 1970.
	Add the marks 1994 to the brass cap.
	Cor. is located 56 lks. W. of wash, 15 lks. wide, 4 ft. deep, drains NE.
	S. 89°59' W., bet. secs. 22 and 27.
33.40	Point for AP 17, on the South Maricopa Mountains Wilderness Area Bdy., hereinafter described.
40.07	The cor. of secs. 21, 22, 27 and 28.
	From the cor. of secs. 14, 15, 22 and 23.
	West, bet. secs. 15 and 22, along the South Maricopa Mountains Wilderness Area Bdy.
40.11	The 1/4 sec. cor. of secs. 15 and 22, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 7 ins. above ground, with brass cap mkd. T5S R1W 1/4 S15 S22 1970.
	Add the marks 1993 to the brass cap.

Dependent Resurvey of a Portion of the Subdivisional Lines, T. 5 S., R. 1 W., Gila and Salt River Meridian, Arizona

CHAINS	
	S. 89°57′ W., beginning new measurement.
1.57	Point for AP 1, hereinafter described.
	Leave the South Maricopa Mountains Wilderness Area Bdy.
40.10	The cor. of secs. 15, 16, 21 and 22, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd. T5S R1W S16 S15 S21 S22 1970.
	Add the marks 1993 to the brass cap.
	From the cor. of secs. 28, 29, 32 and 33, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 6 ins. above ground, encircled with a collar of stone, with brass cap mkd. T5S R1W S29 S28 S32 S33 1970.
	Add the marks 1994 to the brass cap.
	Cor. is located in a wash, 50 lks. wide, 1 ft. deep, drains NE.
	N. 0°02' W., bet. secs. 28 and 29.
25.41	Point for AP 47, on the South Maricopa Mountains Wilderness Area Bdy., hereinafter described.
40.01	The 1/4 sec. cor. of secs. 28 and 29, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 9 ins. above ground, with brass cap mkd. T5S R1W 1/4 S29 S28 1970.
	Add the marks 1994 to the brass cap.
	From the cor. of secs. 20, 21, 28 and 29, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 6 ins. above ground, encircled with a collar of stone, with brass cap mkd. T5S R1W S2O S21 S29 S28 1970.
	Add the marks 1994 to the brass cap.
	S. 89°58′ W., bet. secs. 20 and 29.
20.91	Point for AP 62, on the South Maricopa Mountains Wilderness Area Bdy., hereinafter described.
40.01	The 1/4 sec. cor. of secs. 20 and 29, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 9 ins. above the ground, with a mound of stone, 1 ft. base, 1/2 ft. high, to the S., with brass cap mkd. T5S R1W 1/4 S2O S29 1970.

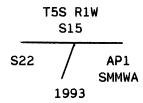
Dependent Resurvey of a Portion of the Subdivisional Lines, T. 5 S., R. 1 W., Gila and Salt River Meridian, Arizona

CHAINS	
	Add the marks 1994 to the brass cap.
	From the 1/4 sec. cor. of secs. 17 and 20, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 8 ins. above ground, with brass cap mkd. T5S R1W 1/4 S17 S20 1970.
	Add the marks 1993 to the brass cap.
	S. 89°58′ W., bet. secs. 17 and 20.
14.65	Point for AP 84, on the South Maricopa Mountains Wilderness Area Bdy., hereinafter described.
	Thence, along the South Maricopa Mountains Wilderness Area Bdy.,
40.00	The cor. of secs. 17, 18, 19 and 20, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd. T5S R1W S18 S17 S19 S20 1970.
	Add the marks 1993 to the brass cap.
	N. 89°58' W., bet. secs. 18 and 19, along the South Maricopa Mountains Wilderness Area Bdy.
40.02	The 1/4 sec. cor. of secs. 18 and 19, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 12 ins. above the ground, with brass cap mkd. T5S R1W 1/4 S18 S19 1970.
	Add the marks 1993 to the brass cap.
	West, beginning new measurement.
39.76	The cor. of secs. 13, 18, 19 and 24, on the W. bdy. of the Tp., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 5 ins. above ground, with brass cap mkd. T5S R2W R1W S13 S18 S24 S19 1993 1970, as described in the field notes of the dependent resurvey of a portion of the subdivisional lines, T. 5 S., R. 2 W., executed concurrently under this same group.
	Metes-and-Bounds Survey of the South Maricopa Mountains Wilderness Area Boundary, T. 5 S., R. 1 W., Gila and Salt River Meridian, Arizona
	In Sec. 22

CHAINS

From the point for AP 1, on the line bet. secs. 15 and 22.

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 5/8 ins. white plastic case inside the stainless steel post.

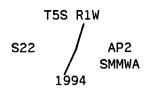
Cor. is located 41 lks. E. of trail road, bears NNE. and SSW.

From this cor. point, the cor. of secs. 15, 16, 21 and 22, hereinbefore described, bears S. 89°57′ W., 38.53 chs. dist.

S. 11°55′ W., on line 1-2.

6.91 Point for AP 2.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 19 ins. in the ground, with brass cap mkd.



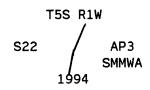
Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case inside the stainless steel post.

Cor. is located 65 lks. E. of trail road, bears NNE. and SSW.

S. 26°27′ W., on line 2-3.

9.96 Point for AP 3.

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



CHAINS Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case inside the stainless steel post. Cor. is located 65 lks. E. of trail road, bears NNE. and S. S. 0°59' W., on line 3-4. 6.61 Point for AP 4. 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 5/8 ins. white plastic case inside the stainless steel post. Cor. is located 65 lks. E. of trail road, bears N. and SE. S. 34°47' E., on line 4-5. 3.58 Point for AP 5. 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 5/8 ins. white plastic case inside the stainless steel post. Cor. is located 65 lks. E. of trail road, bears S. and NNW. S. 8°39' E., on line 5-6. 4.87 Point for AP 6. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd.

CHAINS

T5S R1W
S22 AP6
SMMWA

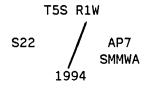
Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case inside the stainless steel post.

Cor. is located 70 lks. E. of trail road, bears SSW. and N.

S. 20°37′ W., on line 6-7.

7.94 | Point for AP 7.

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



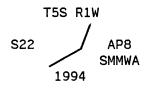
Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case inside the stainless steel post.

Cor. is located 65 lks. E. of trail road, bears NNE. and SSW.

S. 20°30' W., on line 7-8.

8.29 Point for AP 8.

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 5/8 ins. white plastic case inside the stainless steel post.

Cor. is located 90 lks. E. of trail road, bears NE. and WSW.

S. 64°54′ W., on line 8-9.

CHAINS Point for AP 9. 5.31 Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd. T5S R1W Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case inside the stainless steel post. Cor. is located 80 lks. S. of trail road, bears E. and SW. S. 49°45' W., on line 9-10. 3.62 Point for AP 10. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. **T5S R1W** Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case inside the stainless steel post. Cor. is located 100 lks. E. of trail road, bears NE. and SSW. S. 28°22' W., on line 10-11. 5.28 Point for AP 11. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, with brass cap mkd. T5S R1W S22 AP11 Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case inside the stainless steel post.

CHAINS Cor. is located 70 lks. E. of trail road, bears NE. and WSW. S. 58°15' W. on line 11-12. 3.02 Point for AP 12. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, with brass cap mkd. T5S R1W S22 **SMMWA** 1994 Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case inside the stainless steel post. Cor. is located 60 lks. E. of trail road, bears N. and S. S. 11°56' W., on line 12-13. 2.98 Point for AP 13. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd. T5S R1W S22 Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case inside the stainless steel post. Cor. is located 65 lks. E. of trail road, bears NNE. and SW. S. 10°00' E., on line 13-14. 4.44 Point for AP 14. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd.

CHAINS

T5S R1W
S22 AP14
SMMWA

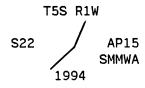
Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case inside the stainless steel post.

Cor. is located 65 lks. E.. of trail road, bears NNE. and SW.

S. 14°46′ W., on line 14-15.

9.93 | Point for AP 15.

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



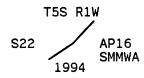
Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case inside the stainless steel post.

Cor. is located 65 lks. E. of trail road, bears NNE. and SW.

S. 44°42′ W., on line 15-16.

5.57 | Point for AP 16.

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 5/8 ins. white plastic case inside the stainless steel post.

Cor. is located 70 lks. S. of trail road, bears ENE. and WSW.

S. 51°19 W., on line 16-17.

CHAINS 5.10 Point for AP 17, on the line bet. secs. 22 and 27. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd. T5S R1W S22 Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case inside the stainless steel post. Cor. is located 60 lks. S. of trail road, bears ENE. and W. From this cor. point, the cor. of secs. 21, 22, 27 and 28, hereinbefore described, bears S. 89°59' W., 6.67 chs. dist. In Sec. 27 S. 38°48' W., on line 17-18. 7.01 Point for AP 18. 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 5/8 ins. white plastic case inside the stainless steel post. Cor. is located 90 lks. S. of trail road, bears NNE. and SSW. S. 12°31′ W., on line 18-19. 4.13 Point for AP 19. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd.

CHAINS

T5S R1W S27 AP19 SMMWA

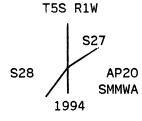
Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case inside the stainless steel post.

Cor. is located 60 lks. E. of trail road, bears NNE. and SW.

S. 31°21′ W., on line 19-20.

2.67 Point for AP 20, on the line bet. secs. 27 and 28.

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 5/8 ins. white plastic case inside the stainless steel post.

Cor. is located 61 lks. E. of trail road, bears SSW. and NNE.

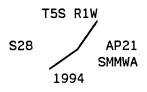
From this cor. point, the cor. of secs. 21, 22, 27 and 28, hereinbefore described, bears North, 11.77 chs. dist.

In Sec. 28

S. 26°39' W., on line 20-21.

6.90 Point for AP 21.

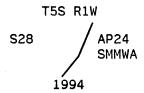
Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.



CHAINS	
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case inside the stainless steel post.
	Cor. is located 70 lks. E. of trail road, bears NNE. and SW.
·	S. 40°15′ W. on line 21-22.
6.51	Point for AP 22.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.
	T5S R1W
}	S28 AP22 SMMWA
	1994
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case inside the stainless steel post.
	Cor. is located 77 lks. S. of trail road, bears NE. and SSW.
	S. 31°42′ W., on line 22-23.
4.29	Point for AP 23.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.
	T5S R1W
	S28 AP23 SMMWA
	/ 1994
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case inside the stainless steel post.
	Cor. is located 85 lks. S. of trail road, bears NE. and SSW.
	S. 18°32′ W., on line 23-24.
6.95	Point for AP 24.

CHAINS

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



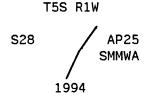
Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case inside the stainless steel post.

Cor. is located 85 lks. S. of trail road, bears NNE. and SW.

S. 46°52′ W., on line 24-25.

4.07 | Point for AP 25.

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



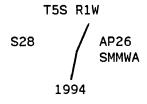
Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case inside the stainless steel post.

Cor. is located 70 lks. S. of trail road, bears NE. and SSW.

S. 31°53' W., on line 25-26.

5.24 | Point for AP 26.

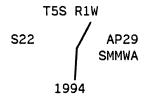
Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.



CHAINS Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case inside the stainless steel post. Cor. is located 95 lks. S. of trail road, bears NE. and SSW. S. 7°47′ W., on line 26-27. 3.53 Point for AP 27. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd. T5S R1W **SMMWA** 1994 Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case inside the stainless steel post. Cor. is located 45 lks. S. of trail road, bears N. and SW. S. 20°40' W., on line 27-28. 3.45 Point for AP 28. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd. **T5S R1W** 1994 Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case inside the stainless steel post. Cor. is located 70 lks. E. of trail road, bears NNE. and SSW. S. 25°01′ W., on line 28-29. Point for AP 29. 3.05

CHAINS

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



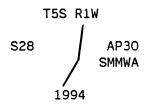
Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case inside the stainless steel post.

Cor. is located 160 lks. S. of trail road, bears NNE. and S.

S. 3°53' W., on line 29-30.

9.02 | Point for AP 30.

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



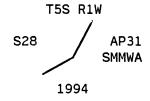
Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case inside the stainless steel post.

Cor. is located 60 lks. E. of trail road, bears SSW. and N.

S. 21°05′ W., on line 30-31.

4.30 | Point for AP 31.

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



CHAINS	
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case inside the stainless steel post.
	Cor. is located 159 lks. S. of trail road, bears N. and WSW.
	S. 68°06′ W. on line 31-32.
5.51	Point for AP 32.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd.
	T5S R1W
	S28 AP32 SMMWA
	1994
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case inside the stainless steel post.
	Cor. is located 61 lks. S. of trail road, bears NE. and SW.
	S. 71°36′ W., on line 32-33.
8.80	Point for AP 33.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 21 ins. in the ground, with brass cap mkd.
	T5S R1W S28
	AP33 SMMWA 1994
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case inside the stainless steel post.
·	Cor. is located 53 lks. S. of trail road, bears ENE. and WSW.
	N. 89°11′ W., on line 33-34.
5.47	Point for AP 34.

CHAINS

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

T5S R1W S28

AP34

SMMWA 1994

Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case inside the stainless steel post.

Cor. is located 60 lks. S. of trail road, bears E. and W.

N. 74°17′ W., on line 34-35.

6.31 | Point for AP 35.

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

T5S R1W S28

AP35

SMMWA 1994

Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case inside the stainless steel post.

Cor. is located 49 lks. S. of trail road, bears E. and W.

N. 87°21′ W., on line 35-36.

5.38 | Point for AP 36.

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

T5S R1W __S28

AP36 SMMWA 1994

1994

Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case inside the stainless steel post.

CHAINS	
	Cor. is located 52 lks. S. of trail road, bears WNW. and E.
	N. 71°05′ W., on line 36-37.
6.89	Point for AP 37.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, with brass cap mkd.
	T5S R1W S28
	AP37 SMMWA 1994
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case inside the stainless steel post.
	Cor. is located 60 lks. S. of trail road, bears NNW. and ESE.
	N. 41°01′ W., on line 37-38.
3.30	Point for AP 38.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, with brass cap mkd.
	T5S R1W S28
	AP38
	SMMWA 1994
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case inside the stainless steel post.
	Cor. is located 45 lks. S. of trail road, bears ESE. and W.
	S. 64°38′ W., on line 38-39.
4.02	Point for AP 39.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, with brass cap mkd.

CHAINS

T5S R1W S22 AP39 SMMWA 1994

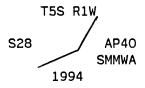
Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case inside the stainless steel post.

Cor. is located 50 lks. S. of trail road, bears NE. and SW.

S. 28°44′ W., on line 39-40.

5.78 | Point for AP 40.

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



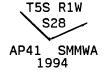
Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case inside the stainless steel post.

Cor. is located 70 lks. S. of trail road, bears NNE. and SW.

S. 65°37' W., on line 40-41.

5.84 | Point for AP 41.

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



Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case inside the stainless steel post.

Cor. is located 9 lks. S. of a steel cable barrier, 1 strand, bears NW. and SE.

CHAINS	
	N. 43°23′ W. on line 41-42.
1.25	Point for AP 42.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 21 ins. in the ground, with brass cap mkd.
	T5S R1W
	AP42 S28 SMMWA
	1994
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case inside the stainless steel post.
	Cor. is located 10 lks. E. of a steel cable barrier, 1 strand, bears NNE. and SE.
	N. 27°38' E., on line 42-43.
4.87	Point for AP 43.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 18 ins. in the ground, in a supporting mound of stone, 2 ft. base to top, with brass cap mkd.
	T5S R1W
	AP43 SMMWA S28
	1994
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case inside the stainless steel post.
	Cor. is located 109 lks. N. of trail road, bears NNE. and SW.
	N. 11°16′ W., on line 43-44.
5.05	Point for AP 44.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd.

CHAINS

T5S R1W
AP44 S28
SMMWA
1994

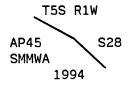
Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case inside the stainless steel post.

Cor. is located 45 lks. W. of trail road, bears S. and NNW.

N. 48°37′ W., on line 44-45.

1.77 | Point for AP 45.

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



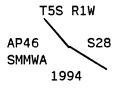
Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case inside the stainless steel post.

Cor. is located 61 lks. S. of trail road, bears E. and W.

N. 69°52′ W., on line 45-46.

3.14 | Point for AP 46.

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 5/8 ins. white plastic case inside the stainless steel post.

Cor. is located 70 lks. W. of trail road, bears EWE. and NW.

N. 41°11′ W., on line 46-47.

CHAINS 4.19 Point for AP 47, on the line bet. secs. 28 and 29. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd. T5S R1W S29 AP47 **S28 SMMWA** 1994 Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. White plastic case inside the stainless steel post. Cor. is located 45 lks. S. of trail road, bears NW. and SE. From this cor. point, the 1/4 sec. cor. of secs. 28 and 29, hereinbefore described, bears N. 0°02' W., 14.60 chs. dist. In Sec. 29 N. 45°33′ W., on line 47-48. Point for AP 48. 3.66 Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 17 ins. in the ground, in a supporting mound of stone, 2 ft. base to top, with brass cap mkd. T5S R1W AP48 **SMMWA** 1994 Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case inside the stainless steel post. Cor. is located 65 lks. W. of trail road, bears SE. and NNW. N. 21°36′ W., on line 48-49. 7.24 Point for AP 49. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 14 ins. in the ground, in a supporting mound of stone, 2 ft. base to top, with brass cap mkd.

CHAINS

T5S R1W
AP49 S29
SMMWA

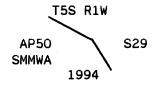
Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case inside the stainless steel post.

Cor. is located 70 lks. S. of trail road, bears N. and SSE.

N. 21°28′ W., on line 49-50.

3.45 Point for AP 50.

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



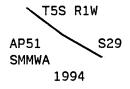
Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case inside the stainless steel post.

Cor. is located 70 lks. S. of trail road, bears WNW. and SSE.

N. 59°39' W., on line 50-51.

4.54 | Point for AP 51.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 10 ins. in the ground, in a supporting mound of stone, 3 ft. base to top, with brass cap mkd.



Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case inside the stainless steel post.

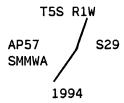
Cor. is located 55 lks. S. of trail road, bears ESE. and NW.

	T. 5 S., R. 1 W., Gila and Salt River Meridian, Arizona
CHAINS	
	N. 48°06′ W. on line 51-52.
3.65	Point for AP 52.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T5S R1W
	AP52 S29 SMMWA 1994
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case inside the stainless steel post.
	Cor. is located 50 lks. S. of trail road, bears ESE. and WNW.
	N. 69°44′ W., on line 52-53.
8.38	Point for AP 53.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd.
	T5S R1W
	AP53 S29 SMMWA 1994
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case inside the stainless steel post.
	Cor. is located 60 lks. S. of trail road, bears ESE. and NW.
	N. 33°55′ W., on line 53-54.
5.07	Point for AP 54.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T5S R1W AP54 S29 SMMWA 1994

CHAINS Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case inside the stainless steel post. Cor. is located 45 lks. S. of trail road, bears SSE. and N. N. 3°32' E., on line 54-55. 3.46 Point for AP 55. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 21 ins. in the ground, with brass cap mkd. T5S R1W **SMMWA** 1994 Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case inside the stainless steel post. Cor. is located 30 lks. W. of trail road, bears NNE and S. N. 18°50' E., on line 55-56. 5.09 Point for AP 56. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd. T5S R1W AP56 SMMWA 1994 Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case inside the stainless steel post. Cor. is located 60 lks. W. of trail road, bears NE. and SSW. N. 34°22' E., on line 56-57. 3.50 Point for AP 57.

CHAINS

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



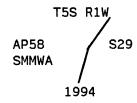
Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case inside the stainless steel post.

Cor. is located 40 lks. W. of trail road, bears N. and SSW.

N. 10°28' E., on line 57-58.

7.40 | Point for AP 58.

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



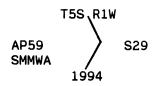
Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case inside the stainless steel post.

Cor. is located 40 lks. W. of trail road, bears S. and NNE.

N. 27°04' E., on line 58-59.

2.95 | Point for AP 59.

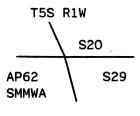
Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.



Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case inside the stainless steel post.

CHAINS Cor. is located 45 lks. W. of trail road, bears N. and SSW. N. 17°19' W., on line 59-60. Point for AP 60. 3.91 Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, with brass cap mkd. **T5S R1W** S29 **AP60 SMMWA** Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case inside the stainless steel post. Cor. is located 70 lks. S. of trail road, bears SSE. and NNW. N. 39°52′ W., on line 60-61. 3.23 Point for AP 61. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T55 R1W AP61 S29 SMMWA 1994 Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case inside the stainless steel post. Cor. is located 45 lks. W. of trail road, bears SE. and N. N. 7°03' W. on line 61-62. 3.00 Point for AP 62, on the line bet. secs. 20 and 29. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

CHAINS



1994

Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case inside the stainless steel post.

Cor. is located 45 lks. W. of trail road, bears NNW. and SSE.

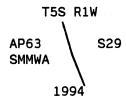
From this cor. point, the 1/4 sec. cor. of secs. 20 and 29, hereinbefore described, bears S. 89°58′ W., 19.10 chs. dist.

In Sec. 20

N. 16°07' W., on line 62-63.

3.80 | Point for AP 63.

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 5/8 ins. white plastic case inside the stainless steel post.

Cor. is located 40 lks. W. of trail road, bears SSE. and N.

N. 15°48′ W., on line 63-64.

2.67 | Point for AP 64.

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

CHAINS

T5S R1W AP64 SMMWA S20

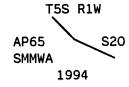
Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case inside the stainless steel post.

Cor. is located 61 lks. W. of trail road, bears NE. and SE.

N. 63°59' W., on line 64-65.

7.72 | Point for AP 65.

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



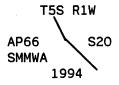
Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case inside the stainless steel post.

Cor. is located 64 lks. S. of trail road, bears NW. and SE.

N. 49°16′ W., on line 65-66.

2.21 | Point for AP 66.

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 5/8 ins. white plastic case inside the stainless steel post.

Cor. is located 61 lks. W. of trail road, bears SE. and NNW.

N. 20°43′ W., on line 66-67.

CHAINS Point for AP 67. 2.57 Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T5S R1W **AP67 SMMWA** Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case inside the stainless steel post. Cor. is located 55 lks. S. of trail road, bears SE. and WNW. N. 57°41' W., on line 67-68. 7.66 Point for AP 68. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd. **T5S R1W AP68 S20 SMMWA** 1994 Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case inside the stainless steel post. Cor. is located 55 lks. S. of trail road, bears SE. and NW. N. 48°53′ W., on line 68-69. 4.71 Point for AP 69. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd. T5S, R1W AP69 **S20 SMMWA** 1994 Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case inside the stainless steel post.

CHAINS Cor. is located 91 lks. W. of trail road, bears SE. and NW. N. 12°40′ W., on line 69-70. 4.13 Point for AP 70. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd. T5S R1W **AP70** S20 SMMWA 1994 Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case inside the stainless steel post. Cor. is located 68 lks. W. of trail road, bears NNW. and SSE. N. 14°17′ W., on line 70-71. 2.95 Point for AP 71. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd. **T5S R1W** S20 AP71 **SMMWA** 1994 Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case inside the stainless steel post. Cor. is located 45 lks. W. of trail road, bears NNW. and SSE. N. 8°03' W., on line 71-72. 7.09 Point for AP 72. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

CHAINS

T5S R1W
AP72 S20
SMMWA
1994

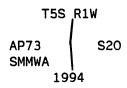
Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case inside the stainless steel post.

Cor. is located 61 lks. W. of trail road, bears NNW. and SSE.

N. 0°20' W., on line 72-73.

5.83 | Point for AP 73.

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



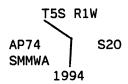
Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case inside the stainless steel post.

Cor. is located 41 lks. W. of trail road, bears N. and S.

N. 2°56' E., on line 73-74.

2.86 | Point for AP 74.

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 5/8 ins. white plastic case inside the stainless steel post.

Cor. is located 45 lks. W. of trail road, bears NE. and S.

N. 42°50' W., on line 74-75.

CHAINS 3.35 Point for AP 75. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd. T5S R1W AP75 S20 SMMWA Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case inside the stainless steel post. Cor. is located 45 lks. W. of trail road, bears SE. and NNW. N. 23°59' W., on line 75-76. 3.57 Point for AP 76. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd. **T5S R1W** AP76 **SMMWA** Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case inside the stainless steel post. Cor. is located 64 lks. S. of trail road, bears SSE. and NW. N. 33°45′ W., on line 76-77. 3.25 Point for AP 77. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. **T5S R1W S20** AP77 **SMMWA** 1994 Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case inside the stainless steel post.

CHAINS	
	Cor. is located 38 lks. W. of trail road, bears SE. and NW.
	N. 61°45′ W., on line 77-78.
5.63	Point for AP 78.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.
	T5S R1W
·	AP78 S20 SMMWA
	1994
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case inside the stainless steel post.
	Cor. is located 68 lks. W. of trail road, bears ESE. and N.
	N. 9°36' W., on line 78-79.
3.55	Point for AP 79.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T5S R1W
	AP79 S20 SMMWA
	1994
	Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case inside the stainless steel post.
	Cor. is located 38 lks. W. of trail road, bears N. and SSE.
	N. 31°52′ E., on line 79-80.
6.48	Point for AP 80.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd.

CHAINS

T5S R1W
AP80 S20
SMMWA

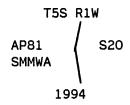
Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case inside the stainless steel post.

Cor. is located 36 lks. W. of trail road, bears N. and SW.

N. 2°01' W., on line 80-81.

4.08 | Point for AP 81.

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



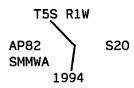
Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case inside the stainless steel post.

Cor. is located 45 lks. W. of trail road, bears N. and S.

N. 9°38' E. on line 81-82.

2.99 | Point for AP 82.

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 5/8 ins. white plastic case inside the stainless steel post.

Cor. is located 41 lks. W. of trail road, bears NE. and S.

CHAINS N. 41°50′ W., on line 82-83. Point for AP 83. 4.88 Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd. T5S R1W AP83 **SMMWA** Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case inside the stainless steel post. Cor. is located 45 lks. W. of trail road, bears SE. and N. N. 5°51' E., on line 83-84. 6.08 Point for AP 84, on the line bet. secs. 17 and 20. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd. **T5S R1W S17** S20 AP84 SMMWA 1994 Deposit a magnet in a 1 \times 1 \times 2 5/8 ins. white plastic case inside the stainless steel post. Cor. is located 55 lks. W of trail road, bears N. and S. From this cor. point, the 1/4 sec. cor. of secs. 17 and 20, hereinbefore described, bears N. 89°58' E., 14.65 chs. dist. GENERAL DESCRIPTION This survey is located approximately 8 miles south of the town of Mobile, Arizona. The elevation ranges from 1500 feet to 2800 feet above sea level. The general terrain encompassed in this resurvey is mountainous. The general drainage is to the east and south.

T. 5 S., R. 1 W., Gila and Salt River Meridian, Arizona

CHAINS

The soil is rocky and does not promote much usable vegetation. There is an abundance of saguaro and other various cacti, greasewood, along with some paloverde and ironwood trees.

There are various range improvements in the township consisting of improved dirt roads, corrals and water tanks.

Land usage consists primarily of grazing cattle. Other significant uses of the land would be for recreational and hunting purposes. Quail, javelina, rabbits and lizards are abundant in the area encompassed by this survey.

Description of the South Maricopa Mountains Wilderness Area Bdy., T. 5 S., R. 1 W., Gila and Salt River Meridian, Arizona

The following description is for informational purposes only.

Beginning at the cor. of secs. 25, 30, 31 and 36 on the E. bdy. of the Tp .

thence N. 0°01' E., 40.00 chs. dist., bet. secs. 25 and 30 to the 1/4 sec. cor. of secs. 25 and 30;

thence North, 40.02 chs. dist., bet. secs. 25 and 30 to the cor. of secs. 19, 24, 25 and 30;

thence North, 40.03 chs. dist., bet. secs. 19 and 24 to the 1/4 sec. cor. of secs. 19 and 24;

thence N. 0°01' E., 40.01 chs. dist., bet. secs. 19 and 24 to the cor. of secs. 13, 18, 19 and 24;

thence N. 89°53′ W., 39.93 chs. dist., bet. secs. 13 and 24 to the 1/4 sec. cor. of secs. 13 and 24;

thence N. 89°55′ W., 39.95 chs. dist., bet. secs. 13 and 24 to the cor. of secs. 13, 14, 23 and 24;

thence S. 89°58′ W., 40.02 chs. dist., bet. secs. 14 and 23 to the 1/4 sec. cor. of secs. 14 and 23;

thence S. 89°57′ W., 39.96 chs. dist., bet. secs. 14 and 23 to the cor. of secs. 14, 15, 22 and 23;

thence West, 40.11 chs. dist., bet. secs. 15 and 22 to the 1/4 sec. cor. of secs. 15 and 22;

thence S. 89°57′ W., 1.57 chs. dist., bet. secs. 15 and 22 to Angle Point 1;

thence S. 11°55′ W., 6.91 chs. dist., to Angle Point 2;

thence S. 26°27' W., 9.96 chs. dist., to Angle Point 3;

thence S. 0°59' W., 6.61 chs. dist., to Angle Point 4;

thence S. 34°47' E., 3.58 chs. dist., to Angle Point 5;

thence S. 8°39' E., 4.87 chs. dist., to Angle Point 6;

thence S. 20°37′ W., 7.94 chs. dist., to Angle Point 7;

thence S. 20°30′ W., 8.29 chs. dist., to Angle Point 8;

thence S. 64°54′ W., 5.31 chs. dist., to Angle Point 9;

T. 5 S., R. 1 W., Gila and Salt River Meridian, Arizona

	1. 5 5., K. I W., GITA and Sate Kivel Meritan, Al	120114
CHAINS		
	thence S. 49°45' W., 3.62 chs. dist., to Angle Po	int 10.
	thence S. 28°22' W., 5.28 chs. dist., to Angle Po	
	thence S. 58°15' W., 3.02 chs. dist., to Angle Po	
	thence S. 11°56' W., 2.98 chs. dist., to Angle Po	
	thence S. 10°00' E., 4.44 chs. dist., to Angle Po	
	thence S. 14°46' W., 9.93 chs. dist., to Angle Po	ı
	thence S. 44°42' W., 5.57 chs. dist., to Angle Po	
	thence S. 51°19' W., 5.10 chs. dist., to Angle Po	
	the line bet. secs. 22 and 27;	
	thence S. 38°48' W., 7.01 chs. dist., to Angle Po	int 18;
	thence S. 12°31' W., 4.13 chs. dist., to Angle Po	-
	thence S. 31°21' W., 2.67 chs. dist., to Angle Po	
	the line bet. secs. 27 and 28;	
	thence S. 26°39' W., 6.90 chs. dist., to Angle Po	int 21;
	thence S. 40°15′ W., 6.51 chs. dist., to Angle Po	
	thence S. 31°42′ W., 4.29 chs. dist., to Angle Po	-
	thence S. 18°32' W., 6.95 chs. dist., to Angle Po	
1	thence S. 46°52′ W., 4.07 chs. dist., to Angle Po	
	thence S. 31°53′ W., 5.24 chs. dist., to Angle Po	
	thence S. 7°47′ W., 3.53 chs. dist., to Angle Po	
	thence S. 20°40′ W., 3.45 chs. dist., to Angle Po	
	thence S. 25°01′ W., 3.05 chs. dist., to Angle Po	
	thence S. 3°53′ W., 9.02 chs. dist., to Angle Po	
	thence S. 21°05′ W., 4.30 chs. dist., to Angle Po	
	thence S. 68°06′ W., 5.51 chs. dist., to Angle Po	
	thence S. 71°36′ W., 8.80 chs. dist., to Angle Po	
İ	thence N. 89°11′ W., 5.47 chs. dist., to Angle Po	
	thence N. 74°17′ W., 6.31 chs. dist., to Angle Po	
	thence N. 87°21′ W., 5.38 chs. dist., to Angle Po	
	thence N. 71°05′ W., 6.89 chs. dist., to Angle Pothence N. 41°01′ W., 3.30 chs. dist., to Angle Po	
	thence S. 64°38′ W., 4.02 chs. dist., to Angle Po	
	thence S. 28°44′ W., 5.78 chs. dist., to Angle Po	
	thence S. 65°37' W., 5.84 chs. dist., to Angle Po	
	thence N. 43°23′ W., 1.25 chs. dist., to Angle Po	
	thence N. 27°38' E., 4.87 chs. dist., to Angle Po	
	thence N. 11°16′ W., 5.05 chs. dist., to Angle Po	
	thence N. 48°37′ W., 1.77 chs. dist., to Angle Po	
	thence N. 69°52' W., 3.14 chs. dist., to Angle Po	
	thence N. 41°11' W., 4.19 chs. dist., to Angle Po	
	the line bet. secs. 28 and 29;	-
	thence N. 45°33' W., 3.66 chs. dist., to Angle Po	int 48;
	thence N. 21°36' W., 7.24 chs. dist., to Angle Po	
	thence N. 21°28' W., 3.45 chs. dist., to Angle Po	
	thence N. 59°39' W., 4.54 chs. dist., to Angle Po	
	thence N. 48°06′ W., 3.65 chs. dist., to Angle Po	-
	thence N. 69°44′ W., 8.38 chs. dist., to Angle Po	
	thence N. 33°55′ W., 5.07 chs. dist., to Angle Po	
	thence N. 3°32′ E., 3.46 chs. dist., to Angle Po	
	thence N. 18°50' E., 5.09 chs. dist., to Angle Po	
	thence N. 34°22′ E., 3.50 chs. dist., to Angle Po	int 57;

T. 5 S., R. 1 W., Gila and Salt River Meridian, Arizona

CHAINS 7.40 chs. dist., to Angle Point 58; thence N. 10°28' E., thence N. 27°04' E., 2.95 chs. dist., to Angle Point 59; 3.91 chs. dist., to Angle Point 60; thence N. 17°19' W., thence N. 39°52' W., 3.23 chs. dist., to Angle Point 61; 7°03′ W., 3.00 chs. dist., to Angle Point 62, on thence N. the line bet. secs. 20 and 29; 3.80 chs. dist., to Angle Point 63; thence N. 16°07' W... thence N. 15°48' W., 2.67 chs. dist., to Angle Point 64; thence N. 63°59' W., 7.72 chs. dist., to Angle Point 65; thence N. 49°16' W., 2.21 chs. dist., to Angle Point 66; thence N. 20°43' W., 2.57 chs. dist., to Angle Point 67; thence N. 57°41' W., 7.66 chs. dist., to Angle Point 68; thence N. 48°53' W., 4.71 chs. dist., to Angle Point 69; thence N. 12°40' W., 4.13 chs. dist., to Angle Point 70; thence N. 14°17' W., 2.95 chs. dist., to Angle Point 71; 8°03′ W., 7.09 chs. dist., to Angle Point 72; thence N. 0°20′ W., 5.83 chs. dist., to Angle Point 73; thence N. 2°56' E., 2.86 chs. dist., to Angle Point 74; thence N. thence N. 42°50' W., 3.35 chs. dist., to Angle Point 75; thence N. 23°59' W., 3.57 chs. dist., to Angle Point 76; thence N. 33°45′ W., 3.25 chs. dist., to Angle Point 77; thence N. 61°45′ W., 5.63 chs. dist., to Angle Point 78; thence N. 9°36′ W., 3.55 chs. dist., to Angle Point 79; thence N. 31°52' E., 6.48 chs. dist., to Angle Point 80; 4.08 chs. dist., to Angle Point 81; thence N. 2°01′ W., thence N. 9°38' E., 2.99 chs. dist., to Angle Point 82; thence N. 41°50′ W., 4.88 chs. dist., to Angle Point 83; 5°51' E., 6.08 chs. dist., to Angle Point 84, on thence N. the line bet. secs. 17 and 20; thence S. 89°58' W., 25.35 chs. dist., bet. secs. 17 and 20 to the cor. of secs. 17, 18, 19 and 20; thence N. 89°58' W., 40.02 chs. dist., bet. secs. 18 and 19 to the 1/4 sec. cor. of secs. 18 and 19; thence West, 39.76 chs. dist., bet. secs. 18 and 19 to the cor. of secs. 13, 18, 19 and 24, on the W. bdy. of the Tp.

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Kevin C. Berridge	Surveying Technician
Ted E. Cazier	Surveying Technician
Jeff A. Hill	Surveying Technician
Lawrence T. Kemp	Surveying Technician
Clinton T. Lancaster	Surveying Technician
Timothy F. Patro	Surveying Technician
Mark R. Searles	Surveying Technician
	<u> </u>

CERTIFICATE OF SURVEY

I, Robert C. Umbanhowar, Cadastral Surveyor, HEREBY CERTIFY upon honor that, in pursuance of Special Instructions bearing date of the 8th day of November, 1993, I have dependently resurveyed a portion of the Principal Meridian through Township 5 South and a portion of the subdivisional lines, and executed the metes-and-bounds survey of the South Maricopa Mountains Wilderness Area Boundary, in Township 5 South, Range 1 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.

9-25-97	Talut C. limbalawar
(Date)	(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 Principal Meridian through Township 5 South and a portion of the subdivisional lines, and the metes-and-bounds survey of the South Maricopa Mountains Wilderness Area Boundary, in Township 5 South, Range 1 West, Gila and Salt River Meridian, Arizona, executed by Robert C. Umbanhowar, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

3/31/98	Kenny & Ravnikar
(Date)	(Chief Cadastral Surveyor of Arizona)
	CERTIFICATE OF TRANSCRIPT
	ranscript of the field notes of the above-described ila and Salt River Meridian, Arizona, is a true copy of
(Date)	(Chief Cadastral Surveyor of Arizona)