## **ORIGINAL**

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

OF THE

	DEPENDENT RESURVEY OF
	A PORTION OF THE EAST BOUNDARY
	AND A PORTION OF THE SUBDIVISIONAL LINES
	AND
	THE METES-AND-BOUNDS SURVEY OF
	THE TABLE TOP WILDERNESS AREA BOUNDARY,
	TOWNSHIP 8 SOUTH, RANGE 1 EAST
Of the	Gila and Salt River Meridian,
In the State of	
•	EXECUTED BY
Joe R. Salazar	Cadastral Surveyor

Under Special Instructions dated <u>April 8, 1996</u>, approved <u>April 8, 1996</u>, which provided for the surveys included under Group Number <u>797</u>, and assignment instructions dated <u>January 8, 1997</u>.

Survey Commenced April 22, 1998
Survey Completed May 5, 1998

INDEX DIAGRAM

TOWNSHIP 8 SOUTH, RANGE 1 EAST,

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Metes-and-Bounds Survey of TTWA pp. 8-30

#### T. 8 S., R. 1 E., Gila and Salt River Meridian, Arizona

#### **CHAINS**

The following field notes describe the dependent resurvey of a portion of the east boundary and a portion of the subdivisional lines and the metes-and-bounds survey of the Table Top Wilderness Area Boundary, Township 8 South, Range 1 East, Gila and Salt River Meridian, Arizona.

The east boundary was surveyed by W. K. Kierulff, in 1915. The north boundary was surveyed by W. H. Thorn, W. G. Shapcott and W. K. Kierulff, in 1915-16. The subdivisional lines were surveyed by William H. Thorn and Charles E. Hunter, in 1925.

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 April 8, 1996, for Group No. 797, 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 distances and directions of all lines were determined by using the Trimble 4400 real time kinematic survey system, and refer to the true meridian.

The geographic position of the 1/4 sec. cor. of secs. 19 and 24, on the E. bdy. of the Tp., was determined by NAVSTAR GPS, using the technique of real time kinematic positioning. U.S. Coast and Geodetic Survey triangulation station "LIN 1960", was used as the control station. The coordinates refer to the top of the monument.

Latitude: 32°43'01.62" N. Longitude: 112°12'12.87" W. NAD83 (1992)

The mean magnetic declination of 12  $1/4^\circ$  E. was derived from U.S. Geological Survey computer program MAGPOINT, utilizing the Regional Magnetic Field Model for Epoch 1995 for the dates of the survey.

Dependent Resurvey of a Portion of the East Boundary, T. 8 S., R. 1 E., Gila and Salt River Meridian, Arizona

#### CHAINS

# Restoring the survey executed by W. K. Kierulff, in 1915

Beginning at the 1/4 sec. cor. of secs. 19 and 24, on the E. bdy. of Tp., monumented with an iron post, 1 in. diam., firmly set, projecting 8 ins. above the ground, with the brass cap mkd. S24 1/4 S19 1915.

Add the marks T8S R1E R2E 1998 to the brass cap.

From this cor. point, U.S. Coast and Geodetic Survey triangulation station "LIN", with published latitude of 32°50′21.04747" N. and longitude of 112°13′38.55909" W., NAD83 (1992), bears N. 9°20′52" W. (forward bearing), 682.04 chs. dist., monumented with a standard brass disk, 3 ins. diam., incased in concrete 6 ins. diam, projecting 2 ins. above the ground, with the brass cap mkd. LIN 1960 and a triangle.

N. 0°01' W, bet. secs. 19 and 24, on the E. bdy. of Tp.

Over rolling and rocky land, through creosote and cacti.

Point for AP 7, sec. 24, identical with AP 1, sec. 19, T.8 S., R. 2 E., on the Table Top Wilderness Area Bdy.

Set an aluminum rod, 36 ins. long, 3/4 in. diam., 16 ins. in the ground, in a supporting mound of stone,  $2\ 1/2$  ft. base, 18 ins. high, with aluminum cap mkd.

Cor. is located 30 ft. southerly of two track road.

The cor. of sec. 13, 18, 19 and 24, monumented with an iron post, 3 ins. diam., firmly set, projecting 8 ins. above the ground, with the brass cap mkd. T8S R1E R2E S13 S18 S24 S19 1915.

Add the marks 1998 to the brass cap.

From the cor of secs. 1, 6, 7 and 12, on the E. bdy. of Tp., monumented with an iron post, 3 ins. diam,. firmly set, projecting 15 ins. above the ground, with the brass cap mkd. T8S R1E R2E S1 S6 S12 S7 1915.

40.02

Dependent Resurvey of a Portion of the East Boundary, T. 8 S., R. 1 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Add the marks 1998 to the brass cap.
	N. 0°02' E, bet. secs. 1 and 6, on the E. bdy. of Tp.
	Over rolling and rocky land, through creosote and cacti.
7.67	Point for AP 1, sec. 1, on the Table Top Wilderness Area Bdy.
	Set an aluminum rod, 36 ins. long, 3/4 in. diam., 28 ins. in the ground, with aluminum cap mkd.
	T8S R1E R2E
	S1 S6
	AP1
	TTWA 1998
	Cor. is located 30 ft. southerly of two track road.
	Thence along the Table Top Wilderness Area Bdy.
39.99	The 1/4 sec. cor. of secs. 1 and 6, monumented with an iron post, 1 in. diam., firmly set , projecting 10 ins. above the ground, with brass cap mkd. S1 1/4 S6 1915.
:	Add the marks T8S R1E R2E 1998 to the brass cap.
	N. O°O2' E, beginning new measurement.
39.96	The cor. of Tps. 7 and 8 S., Rgs. 1 and 2 E., monumented with an iron post, 3 ins. diam,. firmly set, projecting 8 ins. above the ground, in a mound of stone, 4 ft. base, to top, with a mound of stone, 3 ft. base, 1 ft. high, S. of the cor., with brass cap mkd. T7S R1E R2E S36 S31 S1 S6 T8S 1915 1996 as described in the field notes of the dependent resurvey of a portion of the W. bdy., T. 7 S., R. 2 E., surveyed concurrently under this same group.
	Dependent Resurvey of a Portion of the Subdivisional Lines, T. 8 S., R. 1 E., Gila and Salt River Meridian, Arizona
	Restoring the survey executed by William H. Thorn and Charles E. Hunter, in 1925.

Dependent Resurvey of a Portion of the Subdivisional Lines, T. 8 S., R. 1 E., Gila and Salt River Meridian, Arizona

CHAINS	
	From the cor. of secs. 13, 18, 19 and 24 on the E. bdy. of Tp., hereinbefore described.
	S. 89°58′ W., bet. secs. 13 and 24.
	Over rolling and rocky land, through creosote and cacti.
34.35	Point for AP 10, sec. 13, identical with AP 1, sec. 24, on the Table Top Wilderness Area Bdy., not monumented.
39.96	The 1/4 sec. cor. of secs. 13 and 24, monumented with an iron post, 1 in. diam., firmly set, projecting 14 ins. above the ground, in a scattered mound of stone, with brass cap mkd. 1/4 S13 S24 1925.
	from which the original bearing trees
	A dead ironwood, 11 ins. diam., bears N. 50° E., 53 lks. dist., with illegible scribe marks.
	An ironwood, 10 ins. diam., bears S. 23° W., 62 lks. dist., mkd. 1/4 S24 BT.
	Add the marks T8S R1E 1998 to the brass cap.
	N. 89°58′ W., beginning new measurement.
39.96	The cor. of secs. 13, 14, 23 and 24, monumented with an iron post, 2 ins. diam., firmly set, projecting 10 ins. above the ground, with brass cap mkd. T8S R1E S14 S13 S23 S24 1925.
	from which the original bearing trees
	A mesquite, 11 ins. diam., bears S. 58 1/2° E., 167 lks. dist., with illegible scribe marks.
	A mesquite, 10 ins. diam., bears S. 14° W., 206 lks. dist., with illegible scribe marks.
	Add the marks 1998 to the brass cap.
	N. 0°02' W., bet. secs. 13 and 14.
	Over rolling and rocky land, through creosote and cacti.
11.03	Point for AP 1, sec. 13, identical with AP 17, sec. 14, on the Table Top Wilderness Area Bdy., not monumented.

Dependent Resurvey of a Portion of the Subdivisional Lines, T. 8 S., R. 1 E., Gila and Salt River Meridian, Arizona

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CHAINS	
39.99	The 1/4 sec. cor. of secs. 13 and 14, monumented with an iron post, 1 in. diam., firmly set, projecting 11 ins. above the ground, with the brass cap mkd. 1/4 S14 S13 1925.
	Add the marks T8S R1E 1998 to the brass cap.
	N. 0°01' W., beginning new measurement.
40.00	The cor. of secs. 11, 12, 13 and 14, monumented with an iron post, 2 ins. diam., firmly set, projecting 14 ins. above the ground, with brass cap mkd. T8S R1E S11 S12 S14 S13 1925.
1	Add the marks 1998 to brass cap.
	N. 0°03' W., bet. secs. 11 and 12.
39.99	The 1/4 sec. cor. of secs. 11 and 12, monumented with an iron post, 1 in. diam., firmly set, projecting 10 ins. above the ground, with brass cap mkd. 1/4 S11 S12 1925.
	Add the marks T8S R1E 1998 to the brass cap.
	N. O°O2' W., beginning new measurement.
	Over rolling and rocky land, through creosote and cacti.
10.92	Point for AP 1, sec. 11, identical with AP 14, sec. 12, on the Table Top Wilderness Area Bdy., not monumented.
39.98	The cor. of secs. 1, 2, 11 and 12, monumented with an iron post, 2 ins. diam., firmly set, projecting 10 ins. above the ground, with brass cap mkd. T8S R1E S2 S1 S11 S12 1925.
	Add the marks 1998 to the brass cap.
	From the cor. of secs. 1, 6, 7 and 12, on the E. bdy. of Tp., hereinbefore described.
	S. 89°57′ W., bet. secs. 1 and 12.
	Over rolling and rocky land, through creosote and cacti.
9.33	Point for AP 3, sec. 1, identical with AP 1, sec. 12, on the Table Top Wilderness Area Bdy., not monumented.

Dependent Resurvey of a Portion of the Subdivisional Lines, T. 8 S., R. 1 E., Gila and Salt River Meridian, Arizona

CHAINS	
40.01	The 1/4 sec. cor. of secs. 1 and 12, monumented with an iron post, 1 in. diam., firmly set, projecting 12 ins. above the ground, with brass cap mkd. S1 1/4 S12 1925.
	Add the marks T8S R1E 1998 to the brass cap.
	S. 89°58′ W., beginning new measurement.
40.01	The cor. of secs. 1, 2, 11 and 12.
	From the cor. of secs. 11, 12, 13 and 14.
	S. 89°57′ W., bet. secs. 11 and 14.
	Over rolling and rocky land, through creosote and cacti.
37.50	Trail road, bears N. and S.
37.99	Point for AP 1, sec. 14, identical with AP 13, sec. 11, on the Table Top Wilderness Area Bdy., not monumented.
40.02	The 1/4 sec. cor. of secs. 11 and 14, determined from the original bearing trees:
	A dead mesquite, 9 ins. diam., bears N. 51°E., 76 lks. dist., with illegible scribe marks on open blaze.
	A mesquite, 9 ins. diam., bears S. 42 1 /2°E., 107 chs. dist., with illegible scribe marks on open blaze.
	Cor. falls in wash, 10 ft. wide, 3 ft deep, drains N., impractical to monument.
	From this point, a brass cap, 3 in. diam., incased in a concrete cylinder, 12 ins. diam., firmly set, projecting 3 ins. above the ground, bears S. 57°40′ W., 0.17 ch. dist., mkd. 2300 1952, located in barbed wire fence, bears E. and W.
	Metes-and-Bounds Survey of the Table Top Wilderness Area Bdy., T. 8 S., R. 2 E., Gila and Salt River Meridian, Arizona
	In Section 1
	From AP 1, sec. 1, on line bet. secs. 1 and 6, on the E. bdy. of Tp., hereinbefore described.

## **CHAINS** From this cor. point, the cor. of secs. 1, 6, 7, and 12, bears S. 0°02′ W., 7.67 chs. dist., hereinbefore described. S. 73°30' W., on line 1-2, sec. 1, of the metes-and-bounds survey of the Table Top Wilderness Area Bdy. Over rolling and rocky lands, through creosote and cacti. 6.85 Point for AP 2, sec. 1. Set an aluminum rod, 36 ins. long, 3/4 in. diam., 29 ins. in the ground, with aluminum cap mkd. T8S R1E AP2 TTWA Cor. is located 30 ft. southerly of two track road. S. 25°44′ W., on line 2-3, sec. 1. Over rolling and rocky lands, through creosote and cacti. 6.36 The point for AP 3, sec. 1, identical with AP 1, sec. 12, on line bet. secs. 1 and 12, hereinbefore described. From this point, the 1/4 sec. cor. of secs. 1 and 12, bears S. 89°57′ W., 30.68 chs. dist., hereinbefore described. In Section 12 From the point for AP 1, sec. 12, identical with AP 3, sec. 1, on line bet. secs. 11 and 12. S. 25°44′ W., on line 1-2, sec. 12, of the metes-and-bounds survey of the Table Top Wilderness Area Bdy. Over rolling and rocky lands, through creosote and cacti. 2.86 Point for AP 2, sec. 12. Set an aluminum rod, 36 ins. long, 3/4 in. diam., 26 ins. in the ground, with aluminum cap mkd.

CHAINS

T8S R1E S12 AP2 TTWA 1998

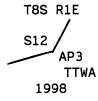
Cor. is located 30 ft. easterly of two track road.

S. 37°23′ W., on line 2-3, sec. 12.

Over rolling and rocky lands, through creosote and cacti.

1.61 | Point for AP 3, sec. 12.

Set an aluminum rod, 36 ins. long, 3/4 in. diam., 28 ins. in the ground, with aluminum cap mkd.



Cor. is located 30 ft. easterly of two track road.

S. 72°07' W., on line 3-4, sec. 12.

Over rolling and rocky lands, through creosote and cacti.

7.34 Point for AP 4, sec. 12.

Set an aluminum rod, 36 ins. long, 3/4 in. diam., 27 ins. in the ground, with aluminum cap mkd.

**T8S R1E** 



Cor. is located 30 ft. southerly of two track road.

S. 59°51′ W., on line 4-5, sec. 12.

Over rolling and rocky lands, through creosote and cacti.

	T. 8 S., R. 1 E., Gila and Salt River Meridian, Arizona
CHAINS	
11.55	Point for AP 5, sec. 12.
	Set an aluminum rod, 36 ins. long, 3/4 in. diam., 25 ins. in the ground, with aluminum cap mkd.
	T8S R1E
	\$12
	AP5 TTWA
	1998
	Cor. is located 30 ft. southerly of two track road.
	S. 71°43′ W., on line 5-6, sec. 12, .
	Over rolling and rocky lands, through creosote and cacti.
2.70	Point for AP 6, sec. 12.
	Set an aluminum rod, 36 ins. long, 3/4 in. diam., 25 ins. in the ground, with aluminum cap mkd.
	T8S R1E
	\$12
j	AP6 TTWA
	1998
	Cor. is located 30 ft. southerly of two track road.
	S. 63°27′ W., on line 6-7, sec. 12.
	Over rolling and rocky lands, through creosote and cacti.
5.30	Point for AP 7, sec. 12.
	Set an aluminum rod, 36 ins. long, 3/4 in. diam., 28 ins. in the ground, with aluminum cap mkd.
	T8S R1E
	S12
	AP7
	TTWA
	1998

	1. 8 S., R. I E., Glia and Sait River Meridian, Arizona
CHAINS	
	Cor. is located 30 ft. southerly of two track road.
	S. 77°06' W., on line 7-8, sec. 12.
	Over rolling and rocky lands, through creosote and cacti.
3.41	Point for AP 8, sec. 12.
	Set an aluminum rod, 36 ins. long, 3/4 in. diam., 24 ins. in the ground, with aluminum cap mkd.
	T8S R1E
	\$12
	AP8
	TTWA 1998
	Cor. is located 30 ft. southerly of two track road.
	N. 85°34′ W., on line 8-9, sec. 12.
	Over rolling and rocky lands, through creosote and cacti.
2.20	Point for AP 9, sec. 12.
	Set an aluminum rod, 36 ins. long, 3/4 in. diam., 25 ins. in the ground, with aluminum cap mkd.
,	T8S R1E
	S12
	AP9
	TTWA 1998
	Cor. is located 30 ft. southerly of two track road.
	S. 56°38′ W., on line 9-10, sec. 12.
	Over rolling and rocky lands, through creosote and cacti.
6.19	Point for AP 10, sec. 12.
	<u> </u>

#### CHAINS

Set an aluminum rod, 36 ins. long, 3/4 in. diam., 25 ins. in the ground, with aluminum cap mkd.

T8S R1E



Cor. is located 30 ft. southerly of two track road.

S. 14°31′ W., on line 10-11, sec. 12.

Over rolling and rocky lands, through creosote and cacti.

2.57 | Point for AP 11, sec. 12.

Set an aluminum rod, 36 ins. long, 3/4 in. diam., 27 ins. in the ground, with aluminum cap mkd.

Cor. is located 30 ft. easterly of two track road.

S. 39°31' W., on line 11-12, sec. 12.

Over rolling and rocky lands, through creosote and cacti.

5.82 Point for AP 12, sec. 12.

Set an aluminum rod, 36 ins. long, 3/4 in. diam., 27 ins. in the ground, with aluminum cap mkd.

Cor. is located 30 ft. easterly of two track road.

S. 86°31′ W., on line 12-13, sec. 12.

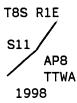
	1. 6 3., R. 1 E., Gila and Sait River Meridian, Arizona
CHAINS	
	Over rolling and rocky lands, through creosote and cacti.
19.23	Point for AP 13, sec. 12.
	Set an aluminum rod, 36 ins. long, 3/4 in. diam., 26 ins. in the ground, with aluminum cap mkd.
	T8S R1E
	S12 AP13
	TTWA 1998
	Cor. is located 30 ft. southerly of two track road.
	S. 79°31′ W., on line 13-14, sec. 12.
	Over rolling and rocky lands, through creosote and cacti.
10.11	The point for AP 14, sec. 12, identical with AP 1, sec. 11, on line bet. secs. 11 and 12, hereinbefore described.
	From this point, the cor. of secs. 1, 2, 11 and 12, bears N. 0°02' W., 29.06 chs. dist., hereinbefore described.
	In Section 11
	From the point for AP 1, sec. 11, identical with AP 14, sec. 12, on line bet. secs. 11 and 12.
	S. 79°31' W., on line 1-2, sec. 11, of the metes-and-bounds survey of the Table Top Wilderness Area Bdy.
	Over rolling and rocky lands, through creosote and cacti.
5.98	Point for AP 2, sec. 11.
	Set an aluminum rod, 36 ins. long, 3/4 in. diam., 26 ins. in the ground, with aluminum cap mkd.
	T8S R1E S11
	AP2
	TTWA 1998
	1330

	1. 8 S., R. 1 E., Gila and Salt River Meridian, Arizona
CHAINS	
	Cor. is located 30 ft. southerly of two track road.
	S. 57°28′ W., on line 2-3, sec. 11.
	Over rolling and rocky lands, through creosote and cacti.
2.95	Point for AP 3, sec. 11.
	Set an aluminum rod, 36 ins. long, 3/4 in. diam., 28 ins. in the ground, with aluminum cap mkd.
	T8S R1E S11
	AP3 TTWA 1998
	Cor. is located on N. bank of wash, drains S., 30 ft. southerly of two track road.
	S. 19°01' W., on line 3-4, sec. 11.
	Over rolling and rocky lands, through creosote and cacti.
4.09	Point for AP 4, sec. 11.
	Set an aluminum rod, 36 ins. long, 3/4 in. diam., 25 ins. in the ground, with aluminum cap mkd.
	T8S R1E
	S11 AP4 TTWA 1998
	Cor. is located 30 ft. easterly of two track road.
	S. 23°24′ W., on line 4-5, sec. 11.
	Over rolling and rocky lands, through creosote and cacti.
4.41	Point for AP 5, sec. 11.
	Set an aluminum rod, 36 ins. long, 3/4 in. diam., 24 ins. in the ground, with aluminum cap mkd.

CHAINS	
	T8S R1E
	S11 AP5
	/ TTWA 1998
	Cor. is located 30 ft. easterly of two track road.
	S. 38°20′ W., on line 5-6, sec. 11.
:	Over rolling and rocky lands, through creosote and cacti.
10.30	Point for AP 6, sec. 11.
	Set an aluminum rod, 36 ins. long, 3/4 in. diam., 29 ins. in the ground, with aluminum cap mkd.
	T8S R1E
	S11 AP6 TTWA 1998
	Cor. is located 30 ft. easterly of two track road.
	S. 33°16′ W., on line 6-7, sec. 11.
	Over rolling and rocky lands, through creosote and cacti.
18.82	Point for AP 7, sec. 11.
	Set an aluminum rod, 36 ins. long, 3/4 in. diam., 29 ins. in the ground, with aluminum cap mkd.
	T8S R1E
	S11 AP7 TTWA 1998
	Cor. is located 30 ft. easterly of two track road.
	S. 46°28′ W., on line 7-8, sec. 11.
	Over rolling and rocky lands, through creosote and cacti.
5.62	Point for AP 8, sec. 11.

#### CHAINS

Set an aluminum rod, 36 ins. long, 3/4 in. diam., 31 ins. in the ground, with aluminum cap mkd.



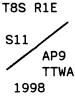
Cor. is located 30 ft. easterly of two track road.

S. 48°49' W., on line 8-9, sec. 11.

Over rolling and rocky lands, through creosote and cacti.

6.90 | Point for AP 9, sec. 11.

Set an aluminum rod, 36 ins. long, 3/4 in. diam., 29 ins. in the ground, with aluminum cap mkd.



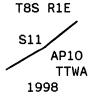
Cor. is located 30 ft. easterly of two track road.

S. 49°57′ W., on line 9-10, sec. 11.

Over rolling and rocky lands, through creosote and cacti.

4.80 Point for AP 10, sec. 11.

Set an aluminum rod, 36 ins. long, 3/4 in. diam., 28 ins. in the ground, with aluminum cap mkd.



Cor. is located 30 ft. easterly of two track road.

# **CHAINS** S. 54°42′ W., on line 10-11, sec. 11. Over rolling and rocky lands, through creosote and cacti. 1.40 Point for AP 11, sec. 11. Set an aluminum rod, 36 ins. long, 3/4 in. diam., 27 ins. in the ground, with aluminum cap mkd. T8S R1E S11 AP11 Cor. is located 30 ft. easterly of two track road. S. 42°09' E., on line 11-12, sec. 11. Over rolling and rocky lands, through creosote and cacti. 3.01 Point for AP 12, sec. 11. Set an aluminum rod, 36 ins. long, 3/4 in. diam., 29 ins. in the ground, with aluminum cap mkd. T8S R1E TTWA AP12 S11 1998 Cor. is located 30 ft. southerly of two track road. S. 48°41' E., on line 12-13, sec. 11. Over rolling and rocky lands, through creosote and cacti. 3.04 The point for AP 13, sec. 11, identical with AP 1, sec. 14, on line bet. secs. 11 and 14, hereinbefore described. From this point, the 1/4 sec. cor. of secs. 11 and 14, bears S. 89°57′ W., 2.03 chs. dist., hereinbefore described. In Section 14

# CHAINS From the point for AP 1, sec. 14, identical with AP 13, sec. 11, on line bet. secs. 11 and 14. S. 48°41' E., on line 1-2, sec. 14, of the metes-and-bounds survey of the Table Top Wilderness Area Bdy. Over rolling and rocky lands, through creosote and cacti. 0.56 Point for AP 2, sec. 14. Set an aluminum rod, 36 ins. long, 3/4 in. diam., 27 ins. in the ground, with aluminum cap mkd. T8S R1E **TTWA** AP2 1998\ Cor. is located 30 ft. easterly of two track road. S. 25°54' E., on line 2-3, sec. 14. Over rolling and rocky lands, through creosote and cacti. 1.50 Point for AP 3, sec. 14. Set an aluminum rod, 36 ins. long, 3/4 in. diam., 28 ins. in the ground, with aluminum cap mkd. T8S R1E Cor. is located 30 ft. easterly of two track road. S. 0°05' W., on line 3-4, sec. 14. Over rolling and rocky lands, through creosote and cacti. 3.85 Point for AP 4, sec. 14. Set an aluminum rod, 36 ins. long, 3/4 in. diam., 29 ins. in the ground, with aluminum cap mkd.

CHAINS	1. 0 3., K. 1 E., GITA AND SATE RIVEL MET TATAIT, AT 72010
	T8S R1E
	S14 AP4
	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
	Cor. is located 30 ft. easterly of two track road.
	S. 24°52′ E., on line 4-5, sec. 14.
	Over rolling and rocky lands, through creosote and cacti.
2.96	Point for AP 5, sec. 14.
	Set an aluminum rod, 36 ins. long, 3/4 in. diam., 28 ins. in the ground, with aluminum cap mkd.
	T8S R1E
	S14 AP5
	\ TTWA 1998
	Cor. is located 30 ft. easterly of two track road.
	S. 15°03' E., on line 5-6, sec. 14.
	Over rolling and rocky lands, through creosote and cacti.
3.01	Point for AP 6, sec. 14.
	Set an aluminum rod, 36 ins. long, 3/4 in. diam., 28 ins. in the ground, with aluminum cap mkd.
	T8S R1E
	S14 AP6 TTWA 1998
	Cor. is located 30 ft. easterly of two track road.
	S. 3°49' W., on line 6-7, sec. 14.
	Over rolling and rocky lands, through creosote and cacti.
2.99	Point for AP 7, sec. 14.

#### **CHAINS**

Set an aluminum rod, 36 ins. long, 3/4 in. diam., 29 ins. in the ground, with aluminum cap mkd.

Cor. is located 30 ft. easterly of two track road.

S. 9°09' E., on line 7-8, sec. 14.

Over rolling and rocky lands, through creosote and cacti.

2.62 Point for AP 8, sec. 14.

Set an aluminum rod, 36 ins. long, 3/4 in. diam., 26 ins. in the ground, with aluminum cap mkd.

Cor. is located 30 ft. easterly of two track road.

S. 12°25' W., on line 8-9, sec. 14.

Over rolling and rocky lands, through creosote and cacti.

3.22 | Point for AP 9, sec. 14.

Set an aluminum rod, 36 ins. long, 3/4 in. diam., 28 ins. in the ground, with aluminum cap mkd.

Cor. is located 30 ft. easterly of two track road.

S. 12°56' E., on line 9-10, sec. 14.

Over rolling and rocky lands, through creosote and cacti.

# T. 8 S., R. 1 E., Gila and Salt River Meridian, Arizona **CHAINS** 18.43 Point for AP 10, sec. 14. Set an aluminum rod, 36 ins. long, 3/4 in. diam., 27 ins. in the ground, with aluminum cap mkd. T8S R1E Cor. is located 30 ft. easterly of two track road. S. 9°34' E., on line 10-11, sec. 14. Over rolling and rocky lands, through creosote and cacti. Point for AP 11, sec. 14. 7.64 Set an aluminum rod, 36 ins. long, 3/4 in. diam., 30 ins. in the ground, with aluminum cap mkd. S14 AP11 TTWA Cor. is located 30 ft. easterly of two track road. S. 26°10' E., on line 11-12, sec. 14. Over rolling and rocky lands, through creosote and cacti. 7.71 Point for AP 12, sec. 14. Set an aluminum rod, 36 ins. long, 3/4 in. diam., 30 ins. in the ground, with aluminum cap mkd. Cor. is located 30 ft. easterly of two track road. S. 17°10' E., on line 12-13, sec. 14.

# **CHAINS** Over rolling and rocky lands, through creosote and cacti. 10.75 Point for AP 13, sec. 14. Set an aluminum rod, 36 ins. long, 3/4 in. diam., 30 ins. in the ground, with aluminum cap mkd. T8S R1E S14 AP13 Cor. is located 30 ft. easterly of two track road. S. 7°37' E., on line 13-14, sec. 14. Over rolling and rocky lands, through creosote and cacti. 3.68 Point for AP 14, sec. 14. Set an aluminum rod, 36 ins. long, 3/4 in. diam., 29 ins. in the ground, with aluminum cap mkd. T8S R1E Cor. is located 30 ft. easterly of two track road. S. 25°22′ E., on line 14-15, sec. 14. Over rolling and rocky lands, through creosote and cacti. 3.50 Point for AP 15, sec. 14. Set an aluminum rod, 36 ins. long, 3/4 in. diam., 28 ins. in the ground, with aluminum cap mkd. T8S R1E TTWA S14 1998

CHANG	T. Co., K. I., and and oute kiver her lately, Ar Izona
CHAINS	Cor. is located 30 ft. northeasterly of two track road.
	S. 84°09' E., on line 15-16, sec. 14.
	Over rolling and rocky lands, through creosote and cacti.
4.70	Point for AP 16, sec. 14.
	Set an aluminum rod, 36 ins. long, 3/4 in. diam., 30 ins. in the ground, with aluminum cap mkd.
	T8S R1E TTWA AP16
	S14 1998
	Cor. is located 30 ft. northerly of two track road.
	N. 86°50' E., on line 16-17, sec. 14.
	Over rolling and rocky lands, through creosote and cacti.
16.79	The point for AP 17, sec. 14, identical with AP 1, sec. 13, on line bet. secs. 13 and 24, hereinbefore described.
	From this point, the cor. of secs. 13, 14, 23 and 24, bears S. 0°02' E., 11.03 chs. dist, hereinbefore described.
	In Section 13
	From the point for AP 1, sec. 13, identical with AP 17, sec. 14, on line bet. secs. 13 and 14.
	N. 86°50' E., on line 1-2, sec. 13, of the metes-and-bounds survey of the Table Top Wilderness Area Bdy.
	Over rolling and rocky lands, through creosote and cacti.
2.96	Point for AP 2, sec. 13.
	Set an aluminum rod, 36 ins. long, 3/4 in. diam., 29 ins. in the ground, with aluminum cap mkd.

CHAINS			
	T8S R1E		
	TTWA		
	AP2		
	010		
	S13 1998		
	1990		
	Cor. is located 30 ft. northerly of two track road.		
	S. 84°46′ E., on line 2-3, sec. 13.		
	Over rolling and rocky lands, through creosote and cacti.		
7.34	Point for AP 3, sec. 13.		
	Set an aluminum rod, 36 ins. long, 3/4 in. diam., 20 ins. in the ground, in a supporting mound of stone, 2 ft. base, 12 ins. high, with aluminum cap mkd.		
	T8S R1E		
	TTWA		
	AP3		
	\$13 1998		
	Cor. is located 30 ft. northerly of two track road.  N. 88°33' E., on line 3-4, sec. 13.		
	Over rolling and rocky lands, through creosote and cacti.		
6.29	Point for AP 4, sec. 13.		
	Set an aluminum rod, 36 ins. long, 3/4 in. diam., 27 ins. in the ground, with aluminum cap mkd.		
	T8S R1E		
	TTWA		
	AP4		
	\$13 1000		
	1998		
	Cor. is located 30 ft. northerly of two track road.		
	S. 82°09' E., on line 4-5, sec. 13.		

CHAINS				
	Over rolling and rocky lands, through creosote and cacti.			
3.62	Point for AP 5, sec. 13.			
	Set an aluminum rod, 36 ins. long, 3/4 in. diam., 28 ins. in the ground, with aluminum cap mkd.			
	T8S R1E TTWA			
	AP5			
	\$13 1998			
	Cor. is located 30 ft. northerly of two track road.			
	S. 73°46' E., on line 5-6, sec. 13.			
	Over rolling and rocky lands, through creosote and cacti.			
6.06	Point for AP 6, sec. 13.			
	Set an aluminum rod, 36 ins. long, 3/4 in. diam., 29 ins. in the ground, with aluminum cap mkd.			
	T8S R1E TTWA			
	AP6			
	S13 1998			
	Cor. is located 30 ft. northerly of two track road.			
	S. 62°18′ E., on line 6-7, sec. 13.			
	Over rolling and rocky lands, through creosote and cacti.			
3.55	Point for AP 7, sec. 13.			
	Set an aluminum rod, 36 ins. long, 3/4 in. diam., 30 ins. in the ground, with aluminum cap mkd.			

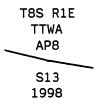
# T8S R1E TTWA AP7 S13 1998 Cor. is located 30 ft. northerly of two track road.

S. 68°04' E., on line 7-8, sec. 13.

Over rolling and rocky lands, through creosote and cacti.

7.40 Point for AP 8, sec. 13.

Set an aluminum rod, 36 ins. long, 3/4 in. diam., 27 ins. in the ground, with aluminum cap mkd.



Cor. is located 30 ft. northerly of two track road.

S. 71°28' E., on line 8-9, sec. 13.

Over rolling and rocky lands, through creosote and cacti.

6.16 | Point for AP 9, sec. 13.

Set an aluminum rod, 36 ins. long, 3/4 in. diam., 30 ins. in the ground, with aluminum cap mkd.

Cor. is located 30 ft. northerly of two track road.

S. 60°17′ E., on line 9-10, sec. 13.

Over rolling and rocky lands, through creosote and cacti.

## **CHAINS** 4.32 The point for AP 10, sec. 13, identical with AP 1, sec. 24, on line bet. secs. 13 and 24, hereinbefore described. From this point, the 1/4 sec. cor. of secs 13 and 24, bears S. 89°58′ W., 5.61 chs. dist., hereinbefore described. In Section 24 From the point for AP 1, sec. 24, identical with AP 10, sec. 13, on line bet. secs. 13 and 24. S. 60°17′ E., on line 1-2, sec. 24, of the metes-and-bounds survey of the Table Top Wilderness Area Bdy. Over rolling and rocky lands, through creosote and cacti. 1.58 Point for AP 2, sec. 24. Set an aluminum rod, 36 ins. long, 3/4 in. diam., 25 ins. in the ground, with aluminum cap mkd. T8S R1E TTWA AP2 S24 1998 Cor. is located 30 ft. southerly of two track road. S. 63°18' E., on line 2-3, sec. 24. Over rolling and rocky lands, through creosote and cacti. 7.73 Point for AP 3, sec. 24. Set an aluminum rod, 36 ins. long, 3/4 in. diam., 25 ins. in the ground, with aluminum cap mkd. T8S R1E **TTWA** AP3 S24 1998 Cor. is located 30 ft. southerly of two track road.

## **CHAINS** S. 73°42' E., on line 3-4, sec. 24. Over rolling and rocky lands, through creosote and cacti. 3.88 Point for AP 4, sec. 24. Set an aluminum rod, 36 ins. long, 3/4 in. diam., 21 ins. in the ground, in a supporting mound of stone, 2 1/2 ft. base, to top, with aluminum cap mkd. T8S R1E TTWA AP4 S24 1998 Cor. is located 30 ft. southerly of two track road. S. 83°42' E., on line 4-5, sec. 24. Over rolling and rocky lands, through creosote and cacti. 11.46 Point for AP 5, sec. 24. Set an aluminum rod, 36 ins. long, 3/4 in. diam., 24 ins. in the ground, with aluminum cap mkd. T8S R1E TTWA AP5 S24 1998 Cor. is located 30 ft. southerly of two track road. S. 80°18' E., on line 5-6, sec. 24. Over rolling and rocky lands, through creosote and cacti. 6.65 Point for AP 6, sec. 24. Set an aluminum rod, 36 ins. long, 3/4 in. diam., 18 ins. in the ground, in a supporting mound of stone, 3 ft. base, 16 ins. high, with aluminum cap mkd.

Metes-and-Bounds Survey of the Table Top Wilderness Area Bdy.,

## T. 8 S., R. 1 E., Gila and Salt River Meridian, Arizona **CHAINS** T8S R1E TTWA AP6 S24 1998 Cor. is located 30 ft. southerly of two track road. S. 70°45' E., on line 6-7, sec. 24. Over rolling and rocky lands, through creosote and cacti. AP 7, sec. 24, identical with AP 1, sec. 19, T. 8 S., R. 2 E., on 4.65 line bet. secs. 19 and 24, on the E. bdy. of the Tp., hereinbefore described. From this cor. point, the cor. of secs. 13, 18, 19 and 24, bears N. 0°01′ W., 9.28 chs. dist., hereinbefore described. General Description Table Top Wilderness Area is located about 30 miles easterly of Gila Bend, Arizona. The land is rolling and rocky. Vegetation consists of creosote, palo verde, ironwood, and cacti. Access is through Interstate 8. Description of the Table Top Wilderness Area Bdy., T. 8 S., R. 1 E., Gila and Salt River Meridian, Arizona The following is for informational purposes only. Beginning at the cor. of Tps. 7 and 8 S., Rs. 1 and 2 E. thence S. 0°02' W., 39.96 chs. dist., bet. secs. 1 and 6, on the E. bdy. of Tp., to the 1/4 sec. cor. of secs. 1 and 6; thence S. 0°02' W., 32.32 chs. dist., bet. secs. 1 and 6, on the E. bdy. of Tp., to Angle Point 1, sec. 1; thence S. $73^{\circ}30'$ W., 6.85 chs. dist., to Angle Point 2, sec. 1; thence S. $25^{\circ}44'$ W., 6.36 chs. dist., to Angle Point 3, sec. 1, identical with Angle Point 1, sec. 12, on the line bet. secs. 1 and 12; thence S. 25°44′ W., 2.86 chs. dist., to Angle Point 2, sec. 12;

thence S. 37°23' W., 1.61 chs. dist., to Angle Point 3, sec. 12;

T. 8 S., R. 1 E., Gila and Salt River Meridian, Arizona

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CHAINS
        thence S. 72°07' W.,
                              7.34 chs. dist., to Angle Point 4, sec. 12;
        thence S. 59°51' W., 11.55 chs. dist., to Angle Point 5, sec. 12;
                              2.70 chs. dist., to Angle Point 6, sec. 12;
        thence S. 71°43' W.,
        thence S. 63°27' W.,
                              5.30 chs. dist., to Angle Point 7, sec. 12;
                              3.41 chs. dist., to Angle Point 8, sec. 12;
        thence S. 77°06' W.,
        thence N. 85°34' W.,
                             2.20 chs. dist., to Angle Point 9, sec. 12;
        thence S. 56°38' W.,
                             6.19 chs. dist., to Angle Point 10, sec.
        thence S. 14°31' W., 2.57 chs. dist., to Angle Point 11, sec.
             12:
        thence S. 39°31' W., 5.82 chs. dist., to Angle Point 12, sec.
             12:
        thence S. 86°31' W., 19.23 chs. dist., to Angle Point 13, sec.
             12;
        thence S. 79°31' W., 10.11 chs. dist., to Angle Point 14,
             12, identical with Angle Point 1, sec. 11, on the line bet.
             secs. 11 and 12;
        thence S. 79°31' W., 5.98 chs. dist., to Angle Point 2, sec. 11;
                              2.95 chs. dist., to Angle Point 3, sec. 11;
        thence S. 57°28' W..
                             4.09 chs. dist., to Angle Point 4, sec. 11;
        thence S. 19°01' W.,
                              4.41 chs. dist., to Angle Point 5, sec. 11;
        thence S. 23°24' W.,
        thence S. 38°20' W., 10.30 chs. dist., to Angle Point 6, sec. 11;
        thence S. 33°16' W., 18.82 chs. dist., to Angle Point 7, sec. 11;
        thence S. 46°28' W., 5.62 chs. dist., to Angle Point 8, sec. 11;
        thence S. 48°49' W., 6.90 chs. dist., to Angle Point 9, sec. 11;
        thence S. 49°57' W., 4.80 chs. dist., to Angle Point 10, sec.
             11;
        thence S. 54°42′ W., 1.40 chs. dist., to Angle Point 11, sec.
             11;
        thence S. 42°09' E., 3.01 chs. dist., to Angle Point 12, sec.
             11;
        thence S. 48°41' E.,
                              3.04 chs. dist., to Angle Point 13, sec.
             11, identical with Angle Point 1, sec. 14, on the line bet.
             secs. 11 and 14;
        thence S. 48°41' E., 0.56 chs. dist., to Angle Point 2, sec. 14;
                              1.50 chs. dist., to Angle Point 3, sec. 14;
        thence S. 25°54' E.,
                              3.85 chs. dist., to Angle Point 4, sec. 14;
        thence S. 0°05' W.,
        thence S. 24°52' E.,
                             2.96 chs. dist., to Angle Point 5, sec. 14;
                              3.01 chs. dist., to Angle Point 6, sec. 14;
        thence S. 15°03' E.,
                  3°49′ W.,
                              2.99 chs. dist., to Angle Point 7, sec. 14;
        thence S.
                              2.62 chs. dist., to Angle Point 8, sec. 14;
                   9°09' E..
        thence S.
        thence S. 12°25' W.,
                              3.22 chs. dist., to Angle Point 9, sec. 14;
        thence S. 12°56' E., 18.43 chs. dist., to Angle Point 10, sec.
             14;
                   9°34′ E.,
        thence S.
                             7.64 chs. dist., to Angle Point 11, sec.
             14;
        thence S. 26°10' E., 7.71 chs. dist., to Angle Point 12, sec.
        thence S. 17°10' E., 10.75 chs. dist., to Angle Point 13, sec.
             14:
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T. 8 S., R. 1 E., Gila and Salt River Meridian, Arizona

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CHAINS
        thence S. 7°37' E., 3.68 chs. dist., to Angle Point 14, sec.
             14:
        thence S. 25°22' E., 3.50 chs. dist., to Angle Point 15, sec.
             14;
        thence S. 84°09' E., 4.70 chs. dist., to Angle Point 16, sec.
             14:
        thence N. 86°50' E., 16.79 chs. dist., to Angle Point 17, sec.
             14, identical with Angle Point 1, sec. 13, on the line bet.
             secs. 13 and 14;
        thence N. 86°50' E.,
                             2.96 chs. dist., to Angle Point 2, sec. 13;
        thence S. 84°46' E.,
                             7.34 chs. dist., to Angle Point 3, sec. 13;
        thence N. 88°33' E., 6.29 chs. dist., to Angle Point 4, sec. 13;
        thence S. 82°09' E., 3.62 chs. dist., to Angle Point 5, sec. 13;
        thence S. 73°46' E., 6.06 chs. dist., to Angle Point 6, sec. 13;
        thence S. 62°18' E., 3.55 chs. dist., to Angle Point 7, sec. 13;
        thence S. 68°04' E., 7.40 chs. dist., to Angle Point 8, sec. 13;
        thence S. 71°28' E., 6.16 chs. dist., to Angle Point 9, sec. 13;
        thence S. 60°17′ E., 4.32 chs. dist., to Angle Point 10, sec.
             13, identical with Angle Point 1, sec. 24, on the line bet.
             secs. 13 and 24;
        thence S. 60°17' E., 1.58 chs. dist., to Angle Point 2, sec. 24;
                             7.73 chs. dist., to Angle Point 3, sec. 24;
        thence S. 63°18' E.,
        thence S. 73°42' E., 3.88 chs. dist., to Angle Point 4, sec. 24;
        thence S. 83°42' E., 11.46 chs. dist., to Angle Point 5, sec. 24;
        thence S. 80°18' E., 6.65 chs. dist., to Angle Point 6, sec. 24;
        thence S. 70°45' E., 4.65 chs. dist., to Angle Point 7, sec. 24,
             identical with Angle Point 1, sec. 19, T. 8 S., R. 2 E., on
             the line bet. secs. 19 and 24, on the E. bdy. of the Tp.
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# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

#### FIELD ASSISTANTS

NAMES	CAPACITY
W. William Foster	Surveying Technician
Mark R. Searles	Surveying Technician

#### CERTIFICATE OF SURVEY

I, Joe R. Salazar, Cadastral Surveyor, HEREBY CERTIFY upon honor that, in pursuance of Special Instructions bearing date of the 8th day of April, 1996, I have dependently resurveyed a portion of the east boundary and a portion of the subdivisional lines and executed the metes-and-bounds survey of the Table Top Wilderness Area Boundary, Township 8 South, Range 1 East, 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.

10/19/99
(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 east boundary and a portion of the subdivisional lines and the metes-and-bounds survey of the Table Top Wilderness Area Boundary, Township 8 South, Range 1 East, Gila and Salt River Meridian, Arizona, executed by Joe R. Salazar, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

(Chief Cadastral Surveyor of Arizona)

CERTIFICATE OF TRANSCRIPT

I CERTIFY that the foregoing transcript of the field notes of the above-described surveys in T. 8 S., R. 1 E., Sila and Salt River Meridian, Arizona, is a true copy of the original field notes.

(Chief Cadastral Surveyor of Arizona)