B00K 5326

ORIGINAL UNITED STATES

DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FIELD NOTES OF THE

DEPENDENT RESURVEY OF PORTIONS OF THE SOUTH BOUNDARY OF
THE SAN CARLOS INDIAN RESERVATION,
AND THE FIRST STANDARD PARALLEL SOUTH,
ON THE SOUTH BOUNDARY OF TOWNSHIP 5 SOUTH, RANGE 17 EAST,
AND THE EAST AND WEST BOUNDARIES AND SUBDIVISIONAL LINES OF
TOWNSHIP 6 SOUTH, RANGE 17 EAST
Of the Gila and Salt River Meridian,
In the State of Arizona
EXECUTED BY
Duane R. Garoutte , Cadastral Surveyor
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Under special instructions dated <u>March 5</u> , 1986, approved <u>March 5</u> , 1986 and supplemental special instructions dated and approved October 9, 1986
, which provided for the surveys included under Group Number
and assignment instructions dated March 5, 1986, and
October 9, 1986
Survey commenced <u>March 10</u> , 1986 Survey completed <u>March 27</u> , 1989

B00K 5326

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T 6 S, R 17 E Gila and Salt River Mer., Arizona

CHAINS

The following field notes describe the dependent resurvey of portions of the south boundary of the San Carlos Indian Reservation, and the First Standard Parallel South, on the south boundary of Township 5 South, Range 17 East, and the east and west boundaries and subdivisional lines of Township 6 South, Range 17 East.

The history of surveys is as follows:

The west boundary was surveyed by John L. Harris in 1877. south boundary of the San Carlos Indian Reservation was surveyed by Paul Riecker in 1883. The south boundary and a portion of the subdivisional lines were surveyed by John F. Hesse in 1905. The First Standard Parallel South, on the south boundary of T 5 S, R 17 E, was surveyed by Theodore Vander Meer in 1924. The west boundary, and a portion of the south boundary and subdivisional lines were resurveyed, and the east boundary and the remainder of the subdivisional lines were surveyed by William E. Hiester and Theodore Vander Meer in 1928-29. The south boundary of the San Carlos Indian Reservation within the Tp., and a portion of the east and west boundaries and subdivisional lines were retraced by Ty White and Raymond F. Moss in 1939. The south boundary of the San Carlos Indian Reservation within the Tp. was resurveyed by Ray Harpin and Douglas A. Cody in 1973-74. A portion of the south boundary of the San Carlos Indian Reservation was retraced, and a portion of the north boundary (First Standard Parallel South) and subdivisional lines were resurveyed by Paul L. Reeves in 1983.

a corrective dependent resurvey was deemed necessary to correct a discrepancy between two prior surveys on north 3 miles between Townships 6 South, Ranges 16 and 17 East. The first survey was executed by John L. Harris in 1877 and the second survey executed by William E. Hiester in 1928. The Harris line is reestablished as the controlling east boundary of T 6 S, R 16 E, except for a portion of the W bdy. of sec. 18 and a small portion of the W bdy. of sec. 19, T 6 S, R 17 E, within what was originally sec. 13, T 6 S, R 16 E. These portions of secs. 18 and 19 are the only patents to lands outside the San Carlos Indian Reservation. The field notes of the reestablishment of the Harris line are included with the field notes of T 6 S, R 16 E, executed concurrently under this same group. Hiester corner points on the W bdy. of secs. 6 and 7, T 6 S, R 17 E, are employed for alignment of the subdivisional lines within T 6 S, R 17 E. subdivisional lines are terminated on the Harris line with closing corners. The 1/4 sec. cors. on the W bdrs. of secs. 6 and 7 are established on the Harris line at the intersection with the E and W center line of these sections.

T 6 S, R 17 E Gila and Salt River Mer., Arizona

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The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions dated March 5, 1986, and the Supplemental Instructions dated October 9, 1986, for Group No. 677, Arizona.

Preliminary to the resurvey, the lines of the original surveys were retraced and lost corners were restored 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 observations on a U.S. Coast and Geodetic Survey triangulation network and carried forward by sustained angulation and refer to the true meridian. Distances and angles were measured with a Zeiss Elta 46 electronic instrument.

The geographic position of the southeast corner of section 9, as determined from a tie made to U.S. Coast and Geodetic Survey triangulation station "SAN", located in the SE quarter of section 34, T 5 S, R 17 E is as follows:

NAD 27: Latitude: 32°55'06.40" N Longitude: 110°36'14.46" W

The mean magnetic declination, as taken from quadrangle map "BRANDENBURG MTN., ARIZ.," published in 1949 and photoinspected in 1972, by U.S. Geological Survey is 14° E.

Dependent Resurvey of a Portion of the South Boundary, San Carlos Indian Reservation, T 6 S, R 17 E, Gila and Salt River Mer., Arizona

Reestablishment of the dependent resurvey executed by Ray Harpin and Douglas A. Cody in 1973-74

Beginning at station 34 Miles plus 32.86 chs., on the S bdy. of the San Carlos Indian Reservation in sec. 6, T 6 S, R 18 E, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above a mound of stone, 2 1/2 ft. base, 2 ft. high, with brass cap mkd.

T 6 S, R 17 E, Gila and Salt River Mer., Arizona

CHAINS

SCIR 34 M + 32.86 T6S R18E 1973

The cor. is located on a spur, sloping S.

S 65°39' W, on the S bdy. of the San Carlos Indian Reservation, bet. station 34 Miles plus 32.86 chs. and AP 38.

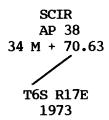
Over rolling land.

29.06 Point for the witness point at intersection with the line bet. secs. 1 and 6, Tps. 6 S, Rs. 17 and 18 E, hereinafter described.

From this point the closing cor. of secs. 1 and 6, Tps. 6 S, Rs.17 and 18 E, bears North, 12.08 chs. dist., hereinafter described.

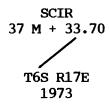
Continue measurement in sec. 1.

AP 38, identical with 34 Miles plus 70.63 chs., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above a mound of stone, 3 ft. base, 1 ft. high, with brass cap mkd.



The cor. is located in fence, bears NE and SW.

From station 37 miles plus 33.70 chs., on the S bdy. of the San Carlos Indian Reservation in sec. 3, T 6 S, R 17 E, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 8 ins. above ground, with brass cap mkd.



T 6 S, R 17 E, Gila and Salt River Mer., Arizona

	T 6 S, R 1/ E, Gila and Salt River Mer., Arizona
CHAINS	A mound of stone, 2 1/2 ft. base, 6 ins. high, is W of cor.
į	The cor. is located in fence, bears NE and SW.
	S 75°52' W, on the S bdy. of the San Carlos Indian Reservation, bet. station 37 Miles plus 33.70 chs. and AP 42.
	Over rolling land.
36.50	Point for the witness point at intersection with the line bet. secs. 3 and 4, hereinafter described.
	From this point the cor. of secs. 3, 4, 9, and 10, bears S 0°02' E, 6.98 chs. dist., hereinafter described.
	Continue measurement through sec. 4.
36.80	AP 42, identical with 37 Miles plus 70.49 chs., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 6 ins. above a mound of stone, 2 ft. base, 6 ins. high, with brass cap mkd.
	SCIR AP 42 37 M + 70.49
	T6S R17E 1973
	Rebuild the mound of stone, 2 1/2 ft. base, 1 ft. high.
	The cor. is located in fence, bears NE and SW.
	S 76°03' W, on the S bdy. of the San Carlos Indian Reservation, bet. AP 42 and AP 43.
	Over rolling land.
28.36	Point for the witness point at intersection with the line bet. secs. 4 and 9, hereinafter described.
	From this point the 1/4 sec. cor. of secs. 4 and 9, bears N 89°51' W, 12.06 chs. dist., hereinafter described.
	Continue measurement through sec. 9.
36.06	Station 38 Miles plus 26.55 chs., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 8 ins. above ground, with brass cap mkd.

Dependent Resurvey of a Portion of the South Boundary, San Carlos Indian Reservation, T 6 S, R 17 E, Gila and Salt River Mer., Arizona

	T 6 S, R 1/ E, Gila and Salt River Mer., Arizona
CHAINS	
	SCIR 38 M + 26.55 T6S R17E 1973
	The cor. is located in fence, bears NE and SW.
	S 76°03' W, beginning new measurement.
45.37	AP 43, identical with 38 Miles plus 71.93 chs., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 12 ins. above a mound of stone, 3 ft. base, 1 ft. high, with brass cap mkd.
	SCIR AP 43 38 M + 71.93
	T6S R17E 1973
	The cor. is located in fence, bears NE and SW.
	S 76°13' W, on the S bdy. of the San Carlos Indian Reservation, bet. AP 43 and AP 44.
	Asc. over rolling mountainous land.
0.46	Point for the witness point at intersection with the line bet. secs. 8 and 9, hereinafter described.
	From this point the cor. of secs. 4, 5, 8, and 9, bears North, 13.05 chs. dist., hereinafter described.
	Continue measurement through sec. 8.
24.15	Station 39 Miles plus 16.09 chs., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 10 ins. above ground, with brass cap mkd.

T 6 S, R 17 E, Gila and Salt River Mer., Arizona

SCIR 39 M + 16.09 T6S R17E 1973

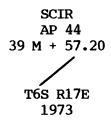
From this cor. a basalt stone, $14 \times 8 \times 8$ ins. above ground, bears South, $4 \frac{1}{2}$ lks. dist., mkd. Mc. L.S.

The cor. is located in fence, bears NE and SW and on a spur, slopes ${\tt N.}$

S 76°13' W, beginning new measurement.

41.11

AP 44, identical with 39 Miles plus 57.20 chs., monumented with an iron post, $2\ 1/2$ ins. diam., firmly set, projecting 8 ins. above a mound of stone, 3 ft. base, 1 ft. high, with brass cap mkd.



from which

A juniper, 20 ins. diam., bears S 48 1/2° W, 6.08 chs. dist., with scribe marks SB SC BT visible on open blaze. (Record: S 48°45' W, 6.09 chs.)

A mound of stone, 4 ft. base, 3 ft. high, is N of cor.

The cor. is located in fence, bears NE and SW.

S 51°32' W, on the S bdy. of the San Carlos Indian Reservation, bet. AP 44 and AP 45.

Over mountainous land, asc. over NE slope.

7.50

Top of mountain, bears SE and NW; desc. over steep SW slope.

T 6 S, R 17 E, Gila and Salt River Mer., Arizona

	1 0 By R 17 By Glid disk ball Rivel Individuals
CHAINS	
21.65	Point for the witness point at intersection with the line bet. secs. 7 and 8, hereinafter described.
	From this point the 1/4 sec. cor. of secs. 7 and 8, bears N 0°07' E, 1.68 chs. dist., hereinafter described.
	Continue measurement through sec. 7.
	Desc. over SW, changing to broken W slope.
60.85	Station 40 Miles plus 38.05 chs., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above a mound of stone, 3 ft. base, 1 ft. high, with brass cap mkd.
	SCIR 40 M + 38.05
	40 11 / 30.03
	T6S R17E
	1973
	The cor. is located in fence, bears NE and SW and on a spur, slopes NW.
	S 51°34' W, beginning new measurement.
	Desc. over SW slope.
18.63	Station 40 Miles plus 56.68 chs., monumented with an iron post, 2 1/2 ins. diam., firmly set in a mound of stone, 4 ft. base, 1 1/2 ft. high, with brass cap mkd.
	SCIR
	40 M + 56.68
	T6S R17E 1973
	The cor. is located in fence, bears NE and SW.
	S 51°33' W, beginning new measurement.
	Over rolling, mountainous land.

T 6 S, R 17 E, Gila and Salt River Mer., Arizona

	T 6 S, R 17 E, Gila and Salt River Mer., Arizona
CHAINS	
3.73	Point for the witness point at intersection with the line bet. secs. 7 and 18, hereinafter described.
	From this point the 1/4 sec. cor. of secs. 7 and 18, bears N 89°58' E, 8.13 chs. dist., hereinafter described.
÷	Continue measurement through sec. 18.
35.38	AP 45, identical with 41 Miles plus 12.08 chs., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above a mound of stone, 4 ft. base, 1 ft. high, with brass cap mkd.
	SCIR
	AP 45
	41 M + 12.08
	T6S R17E
	1973
	The cor. is located in fence, bears NE and SW.
	Dependent Resurvey of a Portion of the First Standard Parallel South, on the South Boundary of T 5 S, R 17 E, Gila and Salt River Mer., Arizona
	Reestablishment of the survey executed by Theodore Vander Meer in 1924
	From the stan. cor. of Tps. 5 S, Rs. 17 and 18 E, monumented with an iron post, 3 ins. diam., firmly set, projecting 6 ins. above a mound of stone, 5 ft. base, 2 1/2 ft. high, with brass cap mkd.
	sc
	T5S
	R17E R18E
	S36 S31
	1924
	S 89°56' W, on the S bdy. of sec. 36.
	Over rolling land.

	T 5 S, R 17 E, Gila and Salt River Mer., Arizona
CHAINS	
1.67	The closing cor. of Tps. 6 S, Rs. 17 and 18 E, hereinafter described.
39.99	The stan. 1/4 sec. cor. of sec. 36, monumented with an iron post, 1 in. diam., firmly set, projecting 12 ins. above a mound of stone, 3 ft. base, 1 ft. high, with brass cap mkd.
	SC 1/4 S36
	1924
	Rebuild the mound of stone, 3 ft. base, 2 ft. high.
	S 89°53' W, beginning new measurement.
1.64	Point for the 1/4 sec. cor. of sec. 1 only, T 6 S, R 17 E, hereinafter described.
39.92	The stan. cor. of secs. 35 and 36, monumented with an iron post, 2 ins. diam., firmly set, projecting 3 ins. above a mound of stone, 5 ft. base, 2 1/2 ft. high, with brass cap mkd.
	SC
	T5S R17E
	S35 S36
	1924
	1924
	From this cor. the closing cor. of secs. 1 and 2, T 6 S, R 17 E, bears S 89°47' W, 1.68 chs. dist., monumented with an iron post, 2 ins. diam., firmly set, projecting 8 ins. above a mound of stone, 3 ft. base, 1 ft. high, with brass cap mkd.
	T5s R17E
	S35
	$s \stackrel{?}{\underset{\sim}{\bigcup}} s 1$
	T6S R17E
	1928

CHAINS

Reestablishment of the resurvey executed by Paul L. Reeves in 1983

From the stan. cor. of secs. 34 and 35, monumented with an iron post, 2 ins. diam., firmly set, projecting 4 ins. above a mound of stone, 3 1/2 ft. base, 1 1/2 ft. high, with brass cap mkd.

SC T5S R17W S34 | S35 1924

From this cor. U.S. Coast and Geodetic Survey triangulation station "SAN", bears N $31^{\circ}14.4^{\circ}$ W, 13.488 chs. dist., monumented with a brass tablet, $3\ 1/4$ ins. diam., seated in concrete $8\ x\ 8$ ins., flush with the ground, mkd. SAN 1947.

S 89°58' W, on the S bdy. of sec. 34.

2.20 The closing cor. of secs. 2 and 3, T 6 S, R 17 E, monumented with an iron post, 2 ins. diam., firmly set, projecting 5 ins. above a mound of stone, 4 ft. base, 1 1/2 ft. high, with brass cap mkd.

	R17E 34
S 3 T6S	S 2 R17E
	C 28

from which the bearing tree mkd. in 1928

A juniper, 8 ins. diam., bears S 68° E, 66 lks. dist., with illegible scribe marks visible on open blaze. (Record: S 58° E, 64 lks.)

Continue measurement.

The stan. 1/4 sec. cor. of sec. 34, monumented with an iron post, 1 in. diam., firmly set, projecting 4 ins. above a mound of stone, 3 ft. base, 1 ft. high, with brass cap mkd.

	T 5 S, R 17 E, Gila and Salt River Mer., Arizona
CHAINS	
	Reestablishment of the survey executed by Theodore Vander Meer in 1924
	S 89°58' W, beginning new measurement.
	Over rolling land.
2.37	Point for the 1/4 sec. cor. of sec. 3 only, T 6 S, R 17 E, hereinafter described.
40.21	The stan. cor. of secs. 33 and 34, monumented with an iron post, 2 ins. diam., firmly set, projecting 14 ins. above a mound of stone, 4 ft. base, 1 1/2 ft. high, with brass cap mkd.
	SC T5S R17E S33 S34 1924
	from which the original bearing tree
1	ITOM WHICH the Original bearing tree
	A juniper snag, 15 ins. diam., bears N 84 1/2° E, 288 lks. dist., with scribe marks 5 S34 T visible on open blaze. (Record: N 71 1/2° E, 304 lks.)
	Rebuild the mound of stone, 4 ft. base, 2 1/2 ft. high.
	S 89°51' W, on the S bdy. of sec. 33.
	Over rolling land.
2.34	The closing cor. of secs. 3 and 4, T 6 S, R 17 E, hereinafter described.
39.72	The stan. 1/4 sec. cor. of sec. 33, monumented with an iron post, 1 in. diam., firmly set, projecting 10 ins. above a mound of stone, 3 ft. base, 6 ins. high, with brass cap mkd.
	SC
	1/4 S33
	1924
	Rebuild the mound of stone, 3 ft. base, 1 ft. high.

	T 5 S, R 17 E, Gila and Salt River Mer., Arizona
CHAINS	S 89°58' W, beginning new measurement.
2.455	Point for the 1/4 sec. cor. of sec. 4 only, T 6 S, R 17 E, hereinafter described.
39.98	The stan. cor. of secs. 32 and 33, monumented with an iron post, 2 ins. diam., firmly set, projecting 12 ins. above ground, with brass cap mkd.
	SC T5S R17E S32 S33 1924
	A scattered mound of stone, 3 ft. base, 1 ft. high, is N of cor.
	Rebuild the mound of stone, 3 ft. base, 2 ft. high.
	The cor. is located on wide spur, slopes N.
	S 89°52' W, on the S bdy. of sec. 32.
	Over rolling land.
2.31	The closing cor. of secs. 4 and 5, T 6 S, R 17 E, hereinafter described.
40.03	The stan. 1/4 sec. cor. of sec. 32, monumented with an iron post, 1 in. diam., loosely set, projecting 18 ins. above a mound of stone, 4 ft. base, 6 ins. high, with brass cap mkd.
	SC 1/4 S32
	1924
	Rebuild the mound of stone, 4 ft. base, 2 ft. high.
	S 89°59' W, beginning new measurement.
2.253	Point for the 1/4 sec. cor. of sec. 5 only, T 6 S, R 17 E, hereinafter described.
39.86	The stan. cor. of secs. 31 and 32, monumented with an iron post, 2 ins. diam., firmly set, projecting 8 ins. above a mound of stone, 3 1/2 ft. base, 1 ft. high, with brass cap mkd.
L	

	1 3 S, R 17 E, Gila and Salt River Mer., Arizona
CHAINS	
	SC T5S R17E S31 S32 1924
	Rebuild the mound of stone, 4 ft. base, 1 1/2 ft. high.
	S 89°40.5' W, on the S bdy. of sec. 31.
	Over rolling, mountainous land.
2.365	The closing cor. of secs. 5 and 6, T 6 S, R 17 E, hereinafter described.
40.07	The stan. 1/4 sec. cor. of sec. 31, monumented with an iron post, 1 in. diam., firmly set, projecting 8 ins. above a scattered mound of stone, 3 ft. base, 1 ft. high, with brass cap mkd.
	SC 1/4 S31
	1924
	from which the original bearing tree
	A juniper, 10 ins. diam., bears N 61 1/2° W, 252 lks. dist., with scribe marks SC 1/4 S31 BT visible on open blaze. (Record: N 60° W, 161 lks.)
	Rebuild the mound of stone, 3 ft. base, 1 1/2 ft. high.
	The cor. is located 174 lks. W of fence cor., from which fences bear S and W.
	S 89°40.5' W, beginning new measurement.
2.265	Point for the 1/4 sec. cor. of sec. 6 only, T 6 S, R 17 E, hereinafter described.
39.84	The stan. cor. of Tps. 5 S, Rs. 16 and 17 E, reestablished by Philip Contzen in 1904, monumented with a basalt stone, 20 x 10 x 8 ins., firmly set, projecting 10 ins. above ground, mkd. with SC on the N face, and 6 grooves on the N, E and W faces, from which the bearing trees mkd. in 1904

CHAINS

- A juniper snag, 15 ins. diam., bears N 35° E, 321 lks. dist., no marks. (Record: N 33 3/4° E, 324 lks.).
- A juniper, 12 ins. diam., bears N 56° W, 311 lks. dist., with illegible scribe marks visible on partially healed blaze. (Record: 315 lks.)

A mound of stone, 3 ft. base, 2 1/2 ft. high, is N of cor.

This corner will now function as the stan. cor. of sec. 31 only, T 5 S, R 17 E.

At the cor. point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 16 ins. in the ground, and remove the mound of stone N and utilize the stones in supporting the monument in a mound of stone, $4\ 1/2$ ft. base, to top, with brass cap mkd.

T5S R17E S31

1986

Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post and bury the mkd. stone alongside.

The cor. is located 20 lks. S of fence, bears E and W.

Reestablishment of the resurvey executed by Philip Contzen in 1904

N 0°06' E, bet. secs. 6 and 31.

0.90 Intersect the First Standard Parallel South.

Point for the closing cor. of secs. 6 and 31, Tps. 5 and 6 S, R 17 E.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 14 ins. in the ground, and in a mound of stone, 4 ft. base, to top, with brass cap mkd.

CHAINS

T5S R16E S36 S6 S31 T6S T5S R17E R17E CC 1986

Deposit a magnet in a $1 \times 1 \times 2$ 5/8 in. white colored plastic case beneath the stainless steel post.

From this cor. the witness 1/4 sec. cor. of secs. 31 and 36, monumented with a basalt stone, $10 \times 8 \times 14$ ins. above ground, firmly set, mkd. WC 1/4 on W face, with a mound of stone, 2 ft. base, $1 \cdot 1/2$ ft. high, W., bears N 0°06'E, 31.07 chs dist. This corner now functions as an amended monument, mark AM on the stone.

From this same cor. the stan. cor. of sec. 36 only, T 5 S, R 16 E, bears N 89°30' E, 4.32 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set in a mound of stone, 5 ft. base, 1 ft. high, with brass cap mkd. as described in the field notes of the dependent resurvey of the First Standard Parallel South, on the south boundary of T 5 S, R 16 E, executed concurrently under this same group.

Rebuild the mound of stone, 4 ft. base, 3 1/2 ft. high.

Dependent Resurvey of a Portion of the East Boundary, T 6 S, R 17 E, Gila and Salt River Mer., Arizona

Reestablishment of the survey executed by William E. Hiester in 1929

From the witness 1/4 sec. cor. of sec. 6, T 6 S, R 18 E, on the E bdy. of sec. 1, monumented with an iron post, 1 in. diam., firmly set, projecting 6 ins. above a mound of stone, 6 ft. base, 2 1/2 ft. high, with brass cap mkd.

Dependent Resurvey of a Portion of the East Boundary, T 6 S, R 17 E, Gila and Salt River Mer., Arizona

CHAINS	
	WC .
	1/4 S6
	1929
	from which the original bearing trees
	A juniper, 12 ins. diam., bears N 33 1/2° E, 146 lks. dist., with scribe marks 1/4 S6 WC BT visible on open blaze.
	A juniper stump, 9 ins. diam., bears N 78 1/2° E, 37 lks. dist., with the down juniper alongside, with scribe marks 4 S6 WC visible on partially healed and burned blaze. (Record: N 75 1/4° E)
	North, on the E. bdy. of the tp.
0.16	True point for the 1/4 sec. cor. of sec. 6, T 6 S, R 18 E, at proportionate dist., falls on NW face of cliff, where it is impracticable to establish a permanent monument.
21.32	Point for a witness point on the E bdy. of sec. 1, on the S bdy. of the San Carlos Indian Reservation.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 12 ins. in the ground, and in a mound of stone, 3 ft. base, to top, with brass cap mkd.
	WP SCIR S 1 S 6
	S 1 S 6 1986
	Deposit a magnet in a 1 x 1 x 2 $5/8$ in. white colored plastic case beneath the stainless steel post.
	The point is located 8 lks. N of fence, bears NE and SW and on steep NW slope.
	From this point AP 38, identical with 34 Miles plus 70.63 chs., bears S 65°39' W, 8.71 chs. dist., hereinbefore described.
33.40	The closing cor. of Tps. 6 S, Rs. 17 and 18 E, at intersection with the the First Standard Parallel South, monumented with an iron post, 3 ins. diam., firmly set, projecting 4 ins. above a mound of stone, 5 ft. base, 2 ft. high, with brass cap mkd.
33.40	S 1 S 6 S 1 S 6 S 1 S 6 1986 Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post. The point is located 8 lks. N of fence, bears NE and SW and on steep NW slope. From this point AP 38, identical with 34 Miles plus 70.63 chs., bears S 65°39' W, 8.71 chs. dist., hereinbefore described. The closing cor. of Tps. 6 S, Rs. 17 and 18 E, at intersection with the the First Standard Parallel South, monumented with an iron post, 3 ins. diam., firmly set, projecting 4 ins. above a

Dependent Resurvey of a Portion of the East Boundary, T 6 S, R 17 E, Gila and Salt River Mer., Arizona

CHAINS

T5S R17E S36 S1 S6 R17E R18E T6S CC 1929

From this cor. the stan. cor. of Tps. 5 S, Rs. 17 and 18 E, bears N 89°56' E, 1.67 chs. dist., hereinbefore described.

The point for the 1/4 sec. cor. of sec. 1 only, T 6 S, R 17 E, is at midpoint on the N bdy. of sec. 1.

Set a stainless steel post, 28 ins. long, $2\ 1/2$ ins. diam., on a very steep rock outcrop, and in a mound of stone, $4\ 1/2$ ft. base, to top, with brass cap mkd.

T5S R17E

1/4 S 1
T6S R17E
1989

From this point the stan. 1/4 sec. cor. of sec. 36, T 5 S, R 17 E, bears N 89°53' E, 1.64 chs. dist., hereinbefore described.

Dependent Resurvey of a Portion of the West Boundary T 6 S, R 17 E, Gila and Salt River Mer., Arizona

Reestablishment of the resurvey executed by William E. Hiester in 1928

From the cor. of secs. 13 and 24 only, on the E bdy. of T 6 S, R 16 E, established by John L. Harris in 1877, perpetuated by William E. Hiester in 1928, monumented with an iron post, 2 ins. diam., firmly set in a mound of stone, 4 ft. base, 2 ft. high, with brass cap mkd. as described in the field notes of the dependent resurvey of a portion of the E bdy. of T 6 S, R 16 E, executed concurrently under this same group.

N 1°29' W, bet. secs. 13 and 19.

Dependent Resurvey of a Portion of the West Boundary T 6 S, R 17 E, Gila and Salt River Mer., Arizona

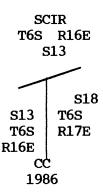
CHAINS	1 0 5, K 17 E, GITA AIR BATE RIVEL PEL ., AITZOIA
	Over rolling mountainous land.
1.11	The closing cor. of secs. 18 and 19, monumented with an iron post, 2 ins. diam., firmly set, projecting 18 ins. above a mound of stone, 4 ft. base, 1 1/2 ft. high, with brass cap mkd.
	T6S R17E R16E S18 C S13 S19 C 1928 Rebuild the mound of stone, 4 ft. base, 2 1/2 ft. high.
:	Continue measurement bet. secs. 13 and 18.
39.825	The 1/4 sec. cor. of sec. 13 only, monumented with an iron post, 1 in. diam., firmly set, projecting 6 ins. above a mound of stone, 5 ft. base, 2 1/2 ft. high, with brass cap mkd.
	1/4 S13 1928
	This corner becomes an angle point and the cap is now mkd.
	AP T6S R16E R17E S13 S18 1986 1928
·	N 1°34' W, beginning new measurement.
0.19	The 1986 1/4 sec. cor. of sec. 13 only, T 6 S, R 16 E, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set in a mound of stone, 3 ft. base, 1 1/2 ft. high, with brass cap mkd. as described in the field notes of the dependent resurvey of a portion of the E bdy. of T 6 S, R 16 E, executed concurrently under this same group.
1.265	The 1/4 sec. cor. of sec. 18 only, monumented with an iron post, 1 in. diam., firmly set, projecting 6 ins. above a mound of stone, 4 ft. base, 2 1/2 ft. high, with brass cap mkd.

Dependent Resurvey of a Portion of the West Boundary, T 6 S, R 17 E, Gila and Salt River Mer., Arizona

CHAINS | 1/4 S18

Point for the closing cor. of secs. 13 and 18, T 6 S, Rs. 16 and 17 E at intersection with the S bdy. of the San Carlos Indian Reservation..

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 12 ins. in the ground, and in a mound of stone, 4 ft. base, to top, with brass cap mkd.



Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.

The cor. is located in fence, bears NE and SW.

From this cor. the closing cor. of secs. 13 and 18, at the intersection of the S bdy. of the San Carlos Indian Reservation and the Harris E bdy. of sec. 13, T 6 S, R 16 E, bears N 51°16' E, 1.23 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set in a mound of stone, 3 ft. base, 8 ins. high, with brass cap mkd. as described in the field notes of the dependent resurvey of a portion of the E bdy. of T 6 S, R 16 E, executed concurrently under this same group.

From this same cor. station 41 Miles plus 54.12 chs., bears S 51°16′ W., 30.56 chs. dist., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 15 ins. above ground with brass cap mkd. as described in the field notes of the dependent resurvey of a portion of the south boundary of the San Carlos Indian Reservation, T 6 S, R 16 E, executed concurrently under this same group.

Retracement of a Portion of the West Boundary, T 6 S, R 17 E, Gila and Salt River Mer., Arizona

	T 6 S, R 17 E, Gila and Salt River Mer., Arizona
CHAINS	
	From the closing cor. of secs. 13 and 18, T 6 S, Rs. 16 and 17 E at intersection with the S bdy. of the San Carlos Indian Reservation, hereinbefore described.
	N 1°34'W, retracing the remainder of William E. Hiester's E bdy of T 6 S, R 17 E, which no longer functions as the E. bdy. of the tp
25.515	The cor. of secs. 12 and 13 only, T 6 S, R 16 E, monumented with an iron post, 2 ins. diam., firmly set in a mound of stone, 4 ft. base, 2 ft. high, with brass cap mkd.
	T6S
	R16E T6S
	S12 R17E
	S13 S18
	1928
	This corner becomes an amended monument and the cap is now mkd.
	AM
	1986
	1928
	N 1°51' W, across secs. 12 and 13, T 6 S, R 16 E.
	Over rolling mountainous land.
1.345	The 1928 closing cor. of secs. 7 and 18, T 6 S, R 17 E, hereinafter described.
	Thence N 1°30' W, continuing measurement through sec. 12, T 6 S, R 16 E.
39.845	The 1/4 sec. cor. of sec. 12 only, monumented with an iron post, 1 in. diam., firmly set, projecting 6 ins. above a mound of stone, 5 ft. base, 2 1/2 ft. high, with brass cap mkd.
	1/4 S12 1928
	This corner becomes an amended monument and the cap is now mkd.
	АМ
	1986
	1928

Retracement of a Portion of the West Boundary, T 6 S, R 17 E, Gila and Salt River Mer., Arizona

	1 0 S, R 17 E, Gila and Salt River Mer., Arizona
CHAINS	
	N 1°30' W, beginning new measurement, through sec. 12, T 6 S, R 16 E.
1.52	The 1/4 sec. cor. of sec. 7 only, monumented with an iron post, 1 in. diam., firmly set, projecting 8 ins. above a mound of stone, 4 ft. base, 2 ft. high, with brass cap mkd.
	1/4 S7 1928
	This corner becomes an amended monument and the cap is now mkd.
	AM 1986 1928
	Continue measurement through sec. 12, T 6 S, R 16 E.
39.89	The cor. of secs. 1 and 12 only, T 6 S, R 16 E, monumented with an iron post, 2 ins. diam., firmly set, projecting 10 ins. above ground, with brass cap mkd.
	T6S T6S R16E R17E S 1 S 7 S12 1928
	A mound of stone, 3 ft. base, 2 1/2 ft. high, is W of cor.
	This corner becomes an amended monument and the cap is now mkd.
	AM 1986 1928
	N 1°21' W, across secs. 1 and 12, T 6 S, R 16 E.
	Over rolling mountainous land.
1.645	The 1928 closing cor. of secs. 6 and 7, T 6 S, R 17 E, hereinafter described.
	Thence N 1°32' W, continuing measurement through sec. 1, T 6 S, R 16 E.

Retracement of a Portion of the West Boundary, T 6 S, R 17 E, Gila and Salt River Mer., Arizona

	1 0 S, R 17 E, Gila and Salt River Mer., Arizona
CHAINS	
39.885	The 1/4 sec. cor. of sec. 1 only, monumented with an iron post, 1 in. diam., firmly set, projecting 6 ins. above a mound of stone, 5 ft. base, 2 1/2 ft. high, with brass cap mkd.
	1/4
	s 1
	1928
	This corner becomes an amended monument and the cap is now mkd.
	AM
	1986
	1928
	N 1°28' W, beginning new measurement, through sec. 1, T 6 S, R 16 E.
1.68	The witness 1/4 sec. cor. of sec. 6 only, monumented with an iron post, 1 in. diam., firmly set, projecting 6 ins. above a mound of stone, 5 ft. base, 2 1/2 ft. high, with brass cap mkd.
	WC S6 ↑ 1/4 1928
	This corner becomes an amended monument and the cap is now mkd.
	AM
	1986
1	1928
1.78	True point for the 1/4 sec. cor. of sec. 6 only, at proportionate dist., falls near wash, 10 lks. wide, drains SW; not suitable for a permanent monument.
39.80	The closing cor. of Tps. 6 S, Rs. 16 and 17 E, monumented with an iron post, 3 ins. diam., firmly set, projecting 3 ins. above a mound of stone, 6 ft. base, 2 1/2 ft. high, with brass cap mkd.
	T5S R16E S36
	S6 S1
	T6S R16E R17E
	CC CC
	1928
	This corner becomes an amended monument and the cap is now mkd.

Retracement of a Portion of the West Boundary, T 6 S, R 17 E, Gila and Salt River Mer., Arizona

	1 0 5, K 17 E, GIIA AND SAIT RIVER MEL., ALIZONA
CHAINS	
	AM 1986 1928
	From this cor.the stan. cor. of sec. 31 only, T 5 S, R 17 E, bears N 89°58' E, 9.14 chs. dist., hereinbefore described.
	Dependent Resurvey of a Portion of the Subdivisional Lines, T 6 S, R 17 E, Gila and Salt River Mer., Arizona
	Reestablishment of the survey executed by William E. Hiester and Theodore Vander Meer in 1928
	From the cor. of secs. 9, 10, 15, and 16, monumented with an iron post, 2 ins. diam., firmly set, projecting 8 ins. above a mound of stone, 5 ft. base, 2 ft. high, with brass cap mkd.
	T6S R17E S 9 S10
	S16 S15 1928
	Rebuild the mound of stone, 5 ft. base, 2 1/2 ft. high.
	The cor. is located on N slope.
	N 0°04' W, bet. secs. 9 and 10.
	Over rolling land.
39.93	The 1/4 sec. cor. of secs. 9 and 10, monumented with an iron post, 1 in. diam., firmly set, projecting 14 ins. above a mound of stone, 4 ft. base, 1 ft. high, with brass cap mkd.
	1/4 S 9 S10 1928
	Rebuild the mound of stone, 4 ft. base, 2 ft. high.
	The cor. is located on E slope.
	

	T 6 S, R 17 E, Gila and Salt River Mer., Arizona
CHAINS	
	N 0°05' W, beginning new measurement.
40.14	The cor. of secs. 3, 4, 9, and 10, monumented with an iron post, 2 ins. diam., firmly set, projecting 6 ins. above a mound of stone, 6 ft. base, 2 ft. high, with brass cap mkd.
	T6S R17E S 4 S 3
	s 9 s10 1928
	From the cor. of secs. 2, 3, 10, and 11, monumented with an iron post, 2 ins. diam., firmly set in a mound of stone, 4 ft. base, 2 ft. high, with brass cap mkd.
	T6S R17E S 3 S 2
	S10 S11 1928
	S 89°54' W, bet. secs. 3 and 10.
	Over rolling land.
40.10	The 1/4 sec. cor. of secs. 3 and 10, monumented with an iron post, 1 in. diam., firmly set in a mound of stone, 5 ft. base, 2 ft. high, with brass cap mkd.
	s 3
	1/4 ————————————————————————————————————
	1928
	S 89°57' W, beginning new measurement.
40.19	The cor. of secs. 3, 4, 9, and 10.
	N 0°02' W, bet. secs. 3 and 4.
	1

	T 6 S, R I/ E, Gila and Salt River Mer., Arizona
CHAINS	
	Over rolling land.
6.98	Point for a witness point on line bet. secs. 3 and 4, on the S bdy. of the San Carlos Indian Reservation.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 4 ins. in the ground, and in a mound of stone, 3 ft. base, to top, with brass cap mkd.
	WP
	SCIR
	$\begin{bmatrix} \mathbf{S} & 4 & \mathbf{S} & 3 \\ \mathbf{S} & 4 & \mathbf{S} & 3 \end{bmatrix}$
	S 4 S 3
	1986
	Deposit a magnet in a 1 x 1 x 2 $5/8$ in. white colored plastic case beneath the stainless steel post.
	The point is located in fence, bears NE and SW.
	From this point AP 42, identical with 37 Miles plus 70.49 chs., on the S bdy. of the San Carlos Indian Reservation, bears S 75°52' W, 0.30 chs. dist., hereinbefore described.
40.02	The 1/4 sec. cor. of secs. 3 and 4, monumented with an iron post, 1 in. diam., firmly set, projecting 8 ins. above a mound of stone, 3 1/2 ft. base, 1 ft. high, with brass cap mkd.
	1/4
	S 4 S 3 1928
	The cor. is located on E slope.
	N 0°07' W, beginning new measurement.
38.64	The closing cor. of secs. 3 and 4, established in 1928, by William Hiester, monumented with an iron post, 2 ins. diam., firmly set, projecting 18 ins. above a mound of stone, 4 ft. base, 1 ft. high, with brass cap mkd.

CHAINS

T5S R17E S33 CC T6S R17E 1928

Add the marks AM 1989 to the cap and bury the post in a horizontal position, 4 ins. below the surface, and directly over a magnet in a $1 \times 1 \times 2$ 5/8 in. white colored plastic case deposit in place.

38.655 Point for the closing cor. of secs. 3 and 4 at intersection with the First Standard Parallel South.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 12 ins. in the ground, and in a mound of stone, 3 ft. base, to top, with brass cap mkd.

T5S R17E S33 S 4 S 3 T6S R17E CC 1989

Deposit a magnet in a $1 \times 1 \times 2$ 5/8 in. white colored plastic case beneath the stainless steel post.

From this point the stan. cor. of secs. 33 and 34, T 5 S, R 17 E, bears N 89°51' E, 2.34 chs. dist., hereinbefore described.

The point for the 1/4 sec. cor. of sec. 3 only, T 6 S, R 17 E, is at midpoint on the N bdy. of sec. 3.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 12 ins. in the ground, and in a mound of stone, 3 ft. base, to top, with brass cap mkd.

T5S R17E

1/4 S 3
T6S R17E
1989

	T 6 S, R 17 E, Gila and Salt River Mer., Arizona
CHAINS	
<u>.</u>	Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.
	From this point the 1/4 stan. sec. cor. of sec. 34, T 5 S, R 17 E, bears N 89°58' E, 2.37 chs. dist., hereinbefore described.
	From the cor. of secs. 9, 10, 15, and 16.
	N 89°53' W, bet. secs. 9 and 16.
	Over rolling land.
39.97	The 1/4 sec. cor. of secs. 9 and 16, monumented with an iron post, 1 in. diam., firmly set, projecting 24 ins. above a mound of stone, 4 ft. base, 1 ft. high, with brass cap mkd.
	s 9
	1/4
	S16 1928
	Rebuild the mound of stone, 4 ft. base, 3 ft. high.
	The cor. is located on SW slope.
	N 89°46' W, beginning new measurement.
39.92	The cor. of secs. 8, 9, 16, and 17, monumented with an iron post, 2 ins. diam., loosely set, projecting 10 ins. above a mound of stone, 4 ft. base, 2 ft. high, with brass cap mkd.
	T6S R17E S 8 S 9
i	S17 S16 1928
	Rebuild the mound of stone, 4 ft. base, 2 1/2 ft. high.
	North, bet. secs. 8 and 9.
	Over rolling land.

	T 6 S, R I/ E, GIIa and Salt River Mer., Arizona
CHAINS	
40.02	The 1/4 sec. cor. of secs. 8 and 9, monumented with an iron post, 1 in. diam., firmly set, projecting 12 ins. above a mound of stone, 4 ft. base, 1 ft. high, with brass cap mkd.
	1/4 S 8 S 9 1928
	Rebuild the mound of stone, 4 ft. base, 2 ft. high.
	North, beginning new measurement.
26.98	Point for a witness point on line bet. secs. 8 and 9, on the S bdy. of the San Carlos Indian Reservation.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, and in a mound of stone, 2 1/2 ft. base, to top, with brass cap mkd.
	WP SCIR S 8 S 9
	S 8 S 9 1986
	Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.
	The point is located in fence, bears NE and SW.
:	From this point AP 43, identical with 38 Miles plus 71.93 chs., on the S bdy. of the San Carlos Indian Reservation, bears N 76°13' E, 0.46 chs. dist., hereinbefore described.
40.03	The cor. of secs. 4, 5, 8, and 9, monumented with an iron post, 2 ins. diam., firmly set, projecting 12 ins. above a mound of stone, 3 ft. base, 1 ft. high, with brass cap mkd.
	T6S R17E S 5 S 4
	S 8 S 9 1928

	T 6 S, R 17 E, Gila and Salt River Mer., Arizona
CHAINS	
	From the cor. of secs. 3, 4, 9, and 10.
	N 89°51' W, bet. secs. 4 and 9.
	Over rolling land.
27.82	Point for a witness point on line bet. secs. 4 and 9, on the S bdy. of the San Carlos Indian Reservation.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, with brass cap mkd.
	SCIR S 4 S 9 S 9 S 9 1986
	Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.
	The point is located 1 1/2 lks. S of fence, bears NE and SW.
	From this point station 38 Miles plus 26.55 chs., on the S bdy. of the San Carlos Indian Reservation, bears S 76°03' W, 7.70 chs. dist., hereinbefore described.
39.88	The 1/4 sec. cor. of secs. 4 and 9, monumented with a mound of stone, 4 ft. base, 1 ft. high, with the original iron post found nearby lying loose on the surface of the ground, with brass cap mkd. as described in the official record.
	At the cor. point
	Reset the iron post, 36 ins. long, 1 in. diam., 30 ins. in the ground, the cap is now mkd.
	T6S R17E
	S 4 1/4
	S 9 1986
	1928

	1 0 S, R 1/ E, GIIa and Salt River Mer., Arizona
CHAINS	
	Remove the mound and utilize the stones to raise a mound of stone, 4 ft. base, 3 ft. high, N of cor.
	N 89°51' W, beginning new measurement.
39.88	The cor. of secs. 4, 5, 8, and 9.
	N 0°01' W, bet. secs. 4 and 5.
	Over rolling land.
39.99	The 1/4 sec. cor. of secs. 4 and 5, monumented with an iron post, 1 in. diam., firmly set, projecting 12 ins. above ground, with brass cap mkd.
	1/4
	S 5 S 4
	1928
	Build a mound of stone, 2 ft. base, 6 ins. high, around the monument and raise a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, W of cor.
	N 0°01' W, beginning new measurement.
38.34	The closing cor. of secs. 4 and 5, at intersection with the First Standard Parallel South, monumented with an iron post, 2 ins. diam., firmly set, projecting 4 ins. above a mound of stone, 4 ft. base, 1 1/2 ft. high, with brass cap mkd.
	T5S R17E
	s32
	S5 S4
	T6S R17E
	cc
	1928
	from which the original bearing trees

CHAINS

- A juniper snag, 6 ins. diam., bears S 15 1/4° E, 651 lks. dist., with scribe marks T6S S4 BT visible on open blaze. (Record: 653 lks.)
- A juniper snag, 10 ins. diam., bears S 13° W, 436 lks. dist., with scribe marks T6S R17E S5 BT visible on partially healed blaze.

From this cor. the stan. cor. of secs. 32 and 33, T 5 S, R 17 E, bears N 89°52' E, 2.31 chs. dist., hereinbefore described.

The point for the 1/4 sec. cor. of sec. 4 only, T 6 S, R 17 E, is at midpoint on the N bdy. of sec. 4.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 10 ins. in the ground, and in a mound of stone, 4 1/2 ft. base, to top, with brass cap mkd.

T5S R17E

1/4 S 4

T6S R17E

1989

Deposit a magnet in a $1 \times 1 \times 2$ 5/8 in. white colored plastic case beneath the stainless steel post.

From this point the stan. 1/4 sec. cor. of sec. 33, T 6 S, R 17 E, bears N 89°58' E, 2.455 chs. dist., hereinbefore described.

From the cor. of secs. 8, 9, 16, and 17.

S 89°52' W, bet. secs. 8 and 17.

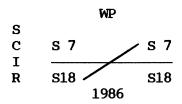
Over rolling mountainous land.

39.92

The 1/4 sec. cor. of secs. 8 and 17, monumented with an iron post, 1 in. diam., firmly set, projecting 20 ins. above a scattered mound of stone, 3 ft. base, 6 ins. high, with brass cap mkd.

	1 0 S, R 1/ E, GIIa and Sait River Mer., Arizona
CHAINS	
	Rebuild the mound of stone, 3 ft. base, 2 ft. high.
	The cor. is located on steep SW slope.
	S 89°52' W, beginning new measurement.
40.05	
40.05	The cor. of secs. 7, 8, 17, and 18, monumented with an iron post, 2 ins. diam., firmly set, projecting 12 ins. above a mound of
	stone, 4 ft. base, 1 1/2 ft. high, with brass cap mkd.
	T6S R17E S 7 S 8
	S18 S17 1928
	The cor. is located on steep W slope.
1	S 89°59' W, bet. secs. 7 and 18.
	Over rolling land.
40.02	The 1/4 sec. cor. of secs. 7 and 18, monumented with an iron post, 1 in. diam., firmly set in a mound of stone, 4 ft. base,
	1 1/2 ft. high, with brass cap mkd.
	1/4
	S18
	1928
	The cor. is located on E slope.
	S 89°58' W, beginning new measurement.
8.13	Point for a witness point on line bet. secs. 7 and 18, on the
	S bdy. of the San Carlos Indian Reservation.
	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 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.

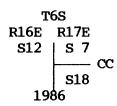
The point is located 1 lk. N of fence, bears NE and SW.

From this point station 40 Miles plus 56.68 chs., on the S bdy. of the San Carlos Indian Reservation, bears N 51°33' E, 3.73 chs. dist., hereinbefore described.

41.13 Intersect the Harris E bdy. of sec. 12, T 6 S, R 16 E.

Point for the closing cor. of secs. 7 and 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 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.

Set a steel fence post alongside the cor.

The cor. is located 175 lks. S of trail road, 15 lks. wide, bears SE and NW.

From this point the original closing cor. of secs. 7 and 18, bears S 89°58' W, 1.48 chs. dist., monumented with an iron post, 2 ins. diam., firmly set, projecting 8 ins. above ground, with brass cap erroneously mkd.

CHAINS

T6S R17E R16E S 7 C S13 S18 C 1928

This corner becomes an amended monument and the cap is now mkd.

AM 1986 1928

From this same point the cor. of secs. 12 and 13 only, T 6 S, R 16 E, bears S 0°29' E, 1.115 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 2 ins. above ground, with brass cap mkd. as described in the field notes of the dependent resurvey of a portion of the E bdy. of T 6 S, R 16 E, executed concurrently under this same group.

From the cor. of secs. 7, 8, 17, and 18.

N 0°07' E, bet. secs. 7 and 8.

Over rolling mountainous land.

38.28

Point for a witness point on the S bdy. of the San Carlos Indian Reservation.

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

Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.

The point is located in a fence, bears NE and SW.

	T 6 S, R 17 E, Gila and Salt River Mer., Arizona		
CHAINS			
	From this point AP 44, identical with 39 Miles plus 57.20 chs. on the S bdy. of the San Carlos Indian Reservation, bears N 51°32' E, 21.65 chs. dist., hereinbefore described.		
39.96	The 1/4 sec. cor. of secs. 7 and 8, monumented with an iron post, 1 in. diam., firmly set, projecting 3 ins. above ground, with brass cap mkd.		
	1/4 s 7 s 8 1928		
	From the 1/4 sec. cor. of secs. 6 and 7, monumented with an iron post, 1 in. diam., firmly set, projecting 14 ins. above ground, with brass cap mkd.		
	1/4 		
	Raise a mound of stone, 4 ft. base, 3 ft. high, N of cor.		
1	The cor. is located on steep SW slope.		
	S 89°56' W, bet. secs. 6 and 7.		
	Over rolling mountainous land.		
41.815	Point for the closing cor. of secs. 6 and 7 at intersection with the Harris E bdy. of sec. 1, T 6 S, R 16 E.		
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 12 ins. in the ground, and in a mound of stone, 5 ft. base, to top, with brass cap mkd.		
	T6S		
	S 1 R17E 1986		
	Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.		

CHAINS

The cor. is located 55 lks. W of wash, 30 lks. wide, drains SW.

From this point the original closing cor. of secs. 6 and 7, bears S 89°56' W, 2.885 chs. dist., monumented with an iron post, 2 ins. diam., firmly set, projecting 12 ins. above ground, with brass cap mkd.

A mound of stone, 4 ft. base, 2 1/2 ft. high, is E of cor.

This corner becomes an amended monument and the cap is now mkd.

AM 1986 1928

From this same point the cor. of secs. 1 and 12 only, T 6 S, R 16 E, bears S 0°29' E, 1.125 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 2 ins. above ground, with brass cap mkd. as described in the field notes of the dependent resurvey of a portion of the E bdy. of T 6 S, R 16 E, executed concurrently under this same group.

The point for the 1/4 sec. cor. of sec. 7 only, on the W bdy of T 6 S, R 17 E, is determined at intersection with a line between the 1/4 sec. cor. of secs. 7 and 8, T 6 S, R 17 E, and the amended Harris cor. of sec. 12, T 6 S, R 16 E, with the W bdy. of sec. 7.

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 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.

Raise a mound of stone, 3 ft. base, 2 1/2 ft. high, E of cor.

CHAINS

Set a steel fence post alongside the cor.

The cor. is located 90 lks. S of wash, 30 lks. wide, drains SW.

From this point the amended 1/4 sec. cor. for sec.12, established by William E. Hiester in 1929, bears N 89°59' W, 2.18 chs. dist., hereinbefore described.

From this same point the 1/4 sec. cor. of sec. 12 only, T 6 S, R 16 E, bears S 0°29' E, 1.12 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd. as described in the field notes of the dependent resurvey of a portion of the E bdy. of T 6 S, R 16 E, executed concurrently under this same group.

Point for the 1/4 sec. cor. of sec. 6 only, determined at the intersection of a line between the 1/4 sec. cor. secs. 5 and 6, T 6 S, R 17 E, and Hiester's 1/4 sec. cor. for E bdy. of sec. 1, T 6 S, R 16 E, with the W bdy. of sec. 6.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, and in a mound of stone, 4 ft. base, to top, with brass cap mkd.

Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.

The cor. is located in small wash, drains SW.

From this point the true point for the amended 1/4 sec. cor. for sec 1 T 6 S, T 16 S, bears West, 3.615 chs. dist.

From this same point the 1/4 sec. cor. of sec. 1 only, T 6 S, R 16 E, bears S 0°29° E, 1.125 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 2 ins. above ground, with brass cap mkd. as described in the field notes of the dependent resurvey of a portion of the E bdy. of T 6 S, R 16 E, executed concurrently under this same group.

CHAINS

From the 1/4 sec. cor. of secs. 5 and 6, monumented with an iron post, 1 in. diam., firmly set, projecting 12 ins. above a mound of stone, 4 ft. base, 1 ft. high, with brass cap mkd.

Rebuild the mound of stone, 4 ft. base, 2 ft. high.

The cor. is located in fence, bears E and W.

N 0°06' W, bet. secs. 5 and 6.

Over rolling mountainous land.

38.46

The closing cor. of secs. 5 and 6, at intersection with the First Standard Parallel South, monumented with an iron post, 2 ins. diam., firmly set, projecting 12 ins. above a mound of stone, 4 ft. base, 6 ins. high, with brass cap mkd.

from which the original bearing trees

- A juniper, 10 ins. diam., bears S 3 1/2° E, 267 lks. dist., with CC BT scribe marks visible on partially healed blaze. (Record: S 4° E, 270 lks.)
- A juniper, 18 ins. diam., bears S 4° W, 177 lks. dist., with BT and illegible scribe marks visible on partially healed blaze. (Record: 180 lks.)

Rebuild the mound of stone, 5 ft. base, 1 1/2 ft. high.

From this cor. the stan. cor. of secs. 31 and 32, T 5 S, R 17 E, bears N 89°40.5' E, 2.365 chs. dist., hereinbefore described.

CHAINS

The point for the 1/4 sec. cor. of sec. 5 only, is at midpoint on the N bdy. of sec. 5.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 18 ins. in the ground, and in a mound of stone, 2 1/2 ft. base, to top, with brass cap mkd.

T5S R17E

1/4 S 5 T6S R17E 1989

Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.

From this point the stan. 1/4 sec. cor. of sec. 32 T 5 S, R 17 E, bears N 89°59'E, 2.253 chs. dist., hereinbefore described.

The point for the 1/4 sec. cor. of sec. 6 only, on the N bdy. of sec. 6, is determined at proportionate dist. bet. the closing cor. of secs. 5 and 6 and the Hiester's closing cor. for secs. 1 and 6 and on a line bet. the stan. 1/4 sec. cor. of sec. 31 and the stan. cor. of sec. 31 only, T 5 S, R 17 E.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, and in a mound of stone, 3 ft. base, to top, with brass cap mkd.

T5S R17E

1/4 S 6
T6S R17E
1987

The cor. is located 1 lk. N of fence, bears E and W and on NW slope.

From this point the stan. 1/4 sec. cor. of sec. 31, T 5 S, R 17 E, bears N 89°40.5' E, 2.265 chs. dist., hereinbefore described.

T 6 S, R 17 E, Gila and Salt River Mer., Arizona

CHAINS							
	GENERAL DESCRIPTION The land encompassed in this survey is located about 3 miles NW of Brandenburg Mtn., 4 miles SE of Saddle Mtn. and 6 miles E of Dudleyville, Arizona. The elevation ranges from about 3400 to 4500 ft. above sea level. The land is rolling and mountainous covered with scattered juniper, paloverde, catclaw, mesquite and cacti.						
	There are no signs of mining activity.						

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

FIEL ADJUMIN					
NAMES	CAPACITY				
Luke B. Granger	Surveying Technician				
Robert M. Charboneau	Surveying Technician				
Robert J. Lyle	Surveying Technician				
Cheryl A. Baier	Surveying Technician				
Robert D. Bagley	Land Surveyor (in training)				
Rebecca Ramirez	Surveying Aid				

BOOK 5326

CERTIFICATE OF SURVEY

We, Duane R. Garoutte, and William P. Carpender, Cadastral Surveyors, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 5th day of March, 1986, and supplemental special instructions dated October 9, 1986, We have dependently resurveyed portions of the south boundary of the San Carlos Indian Reservation, and the First Standard Parallel South, on the boundary of Township 5 South, Range 17 East, and the east and west boundaries and subdivisional lines of Township 6 South, Range 17 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 us and under our 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.

<u>May 15, 1989</u> (Date)	Cadastral Surveyor)	
MAY 22, 1989	William P. Cacpendey (Cadastral Surveyor)	

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT Arizona State Office Phoenix, Arizona

The foregoing field notes of the dependent resurvey of portions of the south boundary of the San Carlos Indian Reservation, and the First Standard Parallel South, on the south boundary of Township 5 South, Range 17 East, and the east and west boundaries and subdivisional lines of Township 6 South, Range 17 East, Gila and Salt River Meridian, Arizona, executed by Duane R. Garoutte, and William P. Carpender, Cadastral Surveyors, having been critically examined and found correct, are hereby approved.

JUL 1 5 1991	J.	ames P.	Kelley
(Date)		(Chief Cadas	tral Surveyor of Arizona)
	CERTIFICA	TE OF TRANSCRI	PŢ
			otes of the above-described , Arizona is a true copy of the
(Date)		-(Chief Cadast:	ral Surveyor of Arizona)