

BOOK 5200

INDEX DIAGRAM

TOWNSHIP 6 SOUTH , RANGE 17 EAST

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

CHAINS

The north boundary (First Standard Parallel South) was surveyed by Theodore Vander Meer in 1924. The subdivisional lines were surveyed by William E. Hiester and Theodore Vander Meer in 1928. The San Carlos Indian Reservation Boundary through section 2, was surveyed by Paul Riecker in 1883. Ty White and Raymond F. Moss resurveyed the San Carlos Indian Reservation Boundary and a portion of the subdivisional lines in 1939. Ray Harpin and Douglas A. Cody resurveyed the San Carlos Indian Reservation Boundary in 1973-74.

The following field notes are those of the dependent resurvey of a portion of the First Standard Parallel South, and portions of the subdivisional lines and the San Carlos Indian Reservation Boundary, Township 6 South, Range 17 East, Gila and Salt River Meridian, Arizona.

The survey was executed in accordance with specifications as set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions for Group No. 636, Arizona, dated January 4, 1983.

The directions of the lines of this survey were determined by altitude observations on the sun and refer to the true meridian. Distances were measured with a Zeiss Elta 4S Total Station instrument.

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. The retracement data were thoroughly verified and only the true line field notes are given herein.

The geographic position of the cor. of secs. 1, 2, 11 and 12, as determined from a tie to the U.S.C.&G.S. triangulation station "SAN", is as follows:

Latitude: 32°55'58.86" N Longitude: 110°34'10.07" W

The mean magnetic declination is 14° E.

Dependent Resurvey of a Portion of the First Standard Parallel South, the South Boundary of T 5 S, R 17 E, Gila and Salt River Mer., Arizona

Restoring the 1924 Survey by Theodore Vander Meer

Beginning at the stan. cor. of secs. 35 and 36, monumented with an iron post, 2 ins. diam., projecting 24 ins. above ground, in a mound of stone, 4 ft. base, to top, with brass cap mkd.

S C
T5S R17E
S35 | S36
1924

S 89°47' W, on the S bdy. of sec. 35.

Dependent Resurvey of a Portion of the First Standard
Parallel South, the South Boundary of T 5 S, R 17 E,
Gila and Salt River Mer., Arizona

CHAINS		
	Over rolling land, through cat claw, mesquite, palo verde, cacti and scattered juniper.	
1.68	The closing cor. of secs. 1 and 2, T 6 S, R 17 E, hereinafter described.	
40.02	The stan. $\frac{1}{4}$ sec. cor. of sec. 35, monumented with an iron post, 1 in. diam., projecting 36 ins. above ground, in a mound of stone, 4 ft. base, to top, with brass cap mkd.	
	<p>S C $\frac{1}{4}$ S35 1924</p> <hr/>	
	N 89°56' W, beginning new measurement.	
1.925	Point for the $\frac{1}{4}$ sec. cor. of sec. 2 only, T 6 S, R 17 E, hereinafter described.	
39.99	The stan. cor. of secs. 34 and 35, monumented with an iron post, 2 ins. diam., projecting 18 ins. above ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd.	
	<p>S C T5S R17E S34 S35 1924</p>	
	From this point, U.S.C.&G.S. triangulation station "SAN", bears N 31°14.4' W, 13.488 chs. dist., monumented with a brass tablet, 3 $\frac{1}{4}$ ins. diam., set in a base of concrete 8 x 8 ins., with top mkd. SAN 1947.	
	S 89°58' W, on the S bdy. of sec. 34.	
	Over rolling land, through cat claw, mesquite, palo verde, cacti and scattered juniper.	
2.20	The closing cor. of secs. 2 and 3, T 6 S, R 17 E, hereinafter described.	
40.01	The stan. $\frac{1}{4}$ sec. cor. of sec. 34, monumented with an iron post, 1 in. diam., projecting 12 ins. above ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd.	
	<p>S C $\frac{1}{4}$ S34 1924</p>	
	Dependent Resurvey, a Portion of the Subdivisional Lines, T 6 S, R 17 E, Gila and Salt River Mer., Arizona	
	<p>Restoring the 1928 Survey by William E. Hiester and Theodore Vander Meer</p> <hr/>	
	From the cor. of secs. 1, 2, 11 and 12, monumented with an iron post, 2 ins. diam., projecting 30 ins. above ground, in a mound of stone, 3 $\frac{1}{2}$ ft. base, to top, with brass cap mkd.	

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

CHAINS

T6S R17E
S 2 | S 1
S11 | S12
1928

From this point, a U.S. Geological Survey Bench Mark, bears S 12°26.7' W, 19.32 chs. dist., monumented with an aluminum tablet, 3¼ ins. diam., set flush with the ground, in an exposed rock surface, mkd. ELEV. ABOVE SEA LEVEL 3691 FEET DATUM B 1909.

N 0°05' E, bet. secs. 1 and 2.

Over rolling land, through cat claw, mesquite, palo verde, cacti and scattered juniper.

40.03

The ¼ sec. cor. of secs. 1 and 2, monumented with an iron post, 1 in. diam., projecting 24 ins. above ground, in a mound of stone, 3½ ft. base, to top, with brass cap mkd.

¼
S2 | S1
1928

Restoring the 1939 Resurvey by
Ty White and Raymond F. Moss

N 0°02' W, beginning new measurement.

6.48

Intersect the S bdy. of the San Carlos Indian Reservation, point not monumented.

From this point, AP 39, 35 M + 30.61 chs. cor. on the San Carlos Indian Reservation Boundary, bears N 76°42' E, 33.86 chs. dist., monumented with an iron post, 2½ ins. diam., projecting 28 ins. above ground, in a mound of stone, 3½ ft. base, to top, with brass cap mkd.

S C I R
A P 39
35M + 30.61

T6S R17E
1973

Cor. is located in a fence line, bears N 77°21' E and S 76°42' W.

From this same point, AP 40, 35 M + 67.73 chs. cor. on the San Carlos Indian Reservation Boundary, bears S 76°42' W, 3.24 chs. dist., monumented with an iron post, 2½ ins. diam., projecting 12 ins. above ground, in a mound of stone, 2½ ft. base, to top, with brass cap mkd.

S C I R
A P 40
35M + 67.73

T6S R17E
1973

Cor. is located in a fence line, bears N 76°42' E and S 76°19' W.

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

CHAINS		
38.54	<p>The closing cor. of secs. 1 and 2, at intersection with the First Stan. Par. South, monumented with an iron post, 2 ins. diam., projecting 18 ins. above ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd.</p>	
	<p>T5S R17E S35 S2 S1 C C T6S R17E 1928</p>	
	<p>From this point the stan. cor. of secs. 35 and 36, bears N 89°47' E, 1.68 chs. dist., hereinbefore described.</p>	
	<hr/> <p>Restoring the 1928 Survey by William E. Hiester and Theodore Vander Meer</p> <hr/>	
	<p>From the cor. of secs. 1, 2, 11 and 12.</p>	
	<p>S 89°55' W, bet. secs. 2 and 11.</p>	
	<p>Over rolling land, through cat claw, mesquite, palo verde, cacti and scattered juniper.</p>	
40.25	<p>The $\frac{1}{4}$ sec. cor. of secs. 2 and 11, monumented with an iron post, 1 in. diam., projecting 24 ins. above ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd.</p>	
	<p>$\frac{1}{4}$ S 2 S11 1928</p>	
	<p>S 89°52' W, beginning new measurement.</p>	
40.25	<p>The cor. of secs. 2, 3, 10 and 11, monumented with an iron post, 2 ins. diam., projecting 24 ins. above ground, in a mound of stone, 4 ft. base, to top, with brass cap mkd.</p>	
	<p>T6S R17E S 3 S 2 S10 S11 1928</p>	
	<hr/> <p>Restoring the 1939 Resurvey by Ty White and Raymond F. Moss</p> <hr/>	
	<p>N 0°01' E, bet. secs. 2 and 3.</p>	
	<p>Over rolling land, through cat claw, mesquite, palo verde, and cacti.</p>	
27.105	<p>Intersect the S bdy. of the San Carlos Indian Reservation, point not monumented.</p>	
	<p>From this point, the 36 M + 38.51 chs. cor. on the San Carlos Indian Reservation Boundary, bears N 76°19' E, 28.86 chs. dist., monumented with an iron post, 2½ ins. diam., projecting 6 ins. above ground, with a mound of stone, 2 ft. base, 1 ft. high, N of cor., brass cap mkd.</p>	

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

CHAINS

S C I R
36 M + 38.51

T6S R17E
1973

Cor. is located in a fence line, bears N 76°19' E and
S 76°19' W.

From this same point, AP 41, 36 M + 68.69 chs. cor. on
the San Carlos Indian Reservation Boundary, bears
S 76°19' W, 1.32 chs. dist., monumented with an iron
post, 2½ ins. diam., projecting 7 ins. above ground, with
a mound of stone, 3 ft. base, 1½ ft. high, N of cor.,
brass cap mkd.

S C I R
A P 41
36 M + 68.69

T6S R17E
1973

Cor. is located in a fence line, bears N 76°19' E and
S 75°50' W.

39.85 The ¼ sec. cor. of secs. 2 and 3, monumented with an iron
post, 1 in. diam., projecting 18 ins. above ground, in a
mound of stone, 3 ft. base, to top, with brass cap mkd.

¼
S3 | S2
1928

Restoring the 1928 Survey by William E. Hlester
and Theodore Vander Meer

N 0°02' W, beginning new measurement.

38.75 The closing cor. of secs. 2 and 3, at intersection with
the First Stan. Par. South, monumented with an iron post,
2 ins. diam., projecting 18 ins. above ground, in a mound
of stone, 3½ ft. base, to top, with brass cap mkd.

T5S R17E
S34
S3 | S2
T6S R17E
C C
1928

from which

A juniper, 8 ins. diam., bears S 58° E,
64 lks. dist., mkd. T6S R17E S2 CC BT.
(Record: S 68° E)

From this point the stan. cor. of secs. 34 and 35, bears
N 89°58' E, 2.20 chs. dist., hereinbefore described.

The point for the ¼ sec. cor. of sec. 2 only, T 6 S,
R 17 E, is at midpoint on the N bdy. of sec. 2.

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

CHAINS

Set an aluminum post, 36 ins. long, $\frac{3}{4}$ in. diam., 20 ins. in the ground, in a mound of stone, 4 ft. base, with cap mkd.

T5S R17E

$\frac{1}{4}$ S2
T6S R17E
1983

Cor. is located on a spur, slopes N 30° W.

From this point, the stan. $\frac{1}{4}$ sec. cor. of sec. 35, T 5 S, R 17 E, bears S 89°56' E, 1.925 chs. dist., hereinbefore described.

GENERAL DESCRIPTION

The land encompassed in this survey is located about 12 miles southeast of Winkelman, Arizona. The elevation ranges from 3500 to 3800 ft. above sea level.

The vegetation consists of cat claw, mesquite, palo verde, cacti and scattered juniper.

Access is by way of a track road.

The mean magnetic declination is 14° E.

CERTIFICATE OF SURVEY

I, Paul L. Reeves, Cadastral Surveyor, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 4th day of January, 1983, I have dependently resurveyed a portion of the First Standard Parallel South, and portions of the subdivisional lines and the San Carlos Indian Reservation Boundary, 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 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.

APR 30 1984

(Date)

Paul L. Reeves

(Cadastral Surveyor)

(Date)

(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

Arizona State Office
Bureau of Land Management
Phoenix, Arizona

The foregoing field notes of the dependent resurvey of a portion of the First Standard Parallel South, and portions of the subdivisional lines and the San Carlos Indian Reservation Boundary, Township 6 South, Range 17 East, Gila and Salt River Meridian, Arizona, executed by Paul L. Reeves, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

MAY 01 1984

(Date)

James P. Kelley

(Chief Cadastral Surveyor of Arizona)