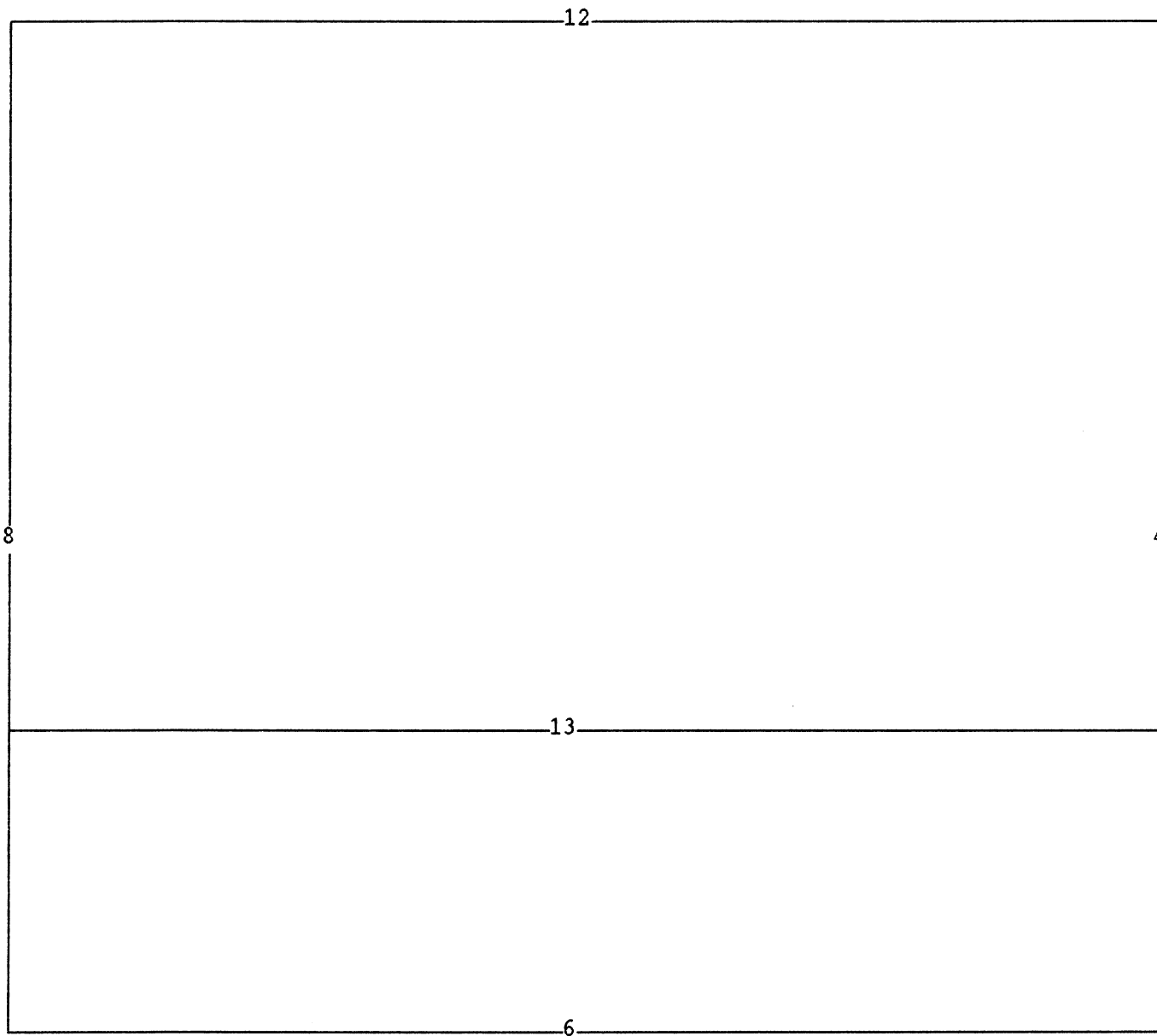




INDEX DIAGRAM

TOWNSHIP 2 NORTH , RANGE 6 EAST , SEC. 24 ,



Metes-and-Bounds Survey, in North 1/2 of Section 24  
Metes-and-Bounds Survey, South Bdy. Salt River Indian Reservation

pp.14-22  
pp.22-23

T 2 N, R 6 E, Gila and Salt River Mer., Arizona

## CHAINS

The following field notes are those of the dependent resurvey of a portion of the east boundary, a portion of the subdivisional lines, and metes-and-bounds surveys in section 24, Township 2 North, Range 6 East, Gila and Salt River Meridian, Arizona.

The history of surveys pertaining to this survey is as follows:

The south and west boundaries and that portion of the east boundary south of the Salt River along with a portion of the subdivisional lines were surveyed by George P. Ingalls in 1868. The south boundary and the south 3 miles of the east boundary were resurveyed by Homer Santee in 1901. The subdivisional lines north of the Salt River were surveyed and the right and left banks of the right-of-way of the Arizona Canal were meandered by Robert A. Farmer in 1911. The south 4 miles of the east boundary was resurveyed by Theodore Vander Meer in 1930-32. The resurvey of a portion of the subdivisional lines, survey completing the subdivisional lines, informational traverse of the right and left banks of the Salt River and the survey of the south boundary of the Salt River Indian Reservation through the township, were executed by Paul G. Bauer and Harry K. Smith in 1974-78. The resurvey of a portion of the subdivisional lines, survey of the southern right-of-way of the South Canal and a portion of the south boundary of the Salt River Indian Reservation in certain sections, were executed by Paul L. Reeves in 1983.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions dated May 6, 1988, for Group No. 708, 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. Recovered corners were remonumented if necessary in their original positions; where available, collateral evidence was used to reestablished obliterated corners and lost corners were determined at proportionate positions based on official records. 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, confirmed by altitude observations on the sun, and refer to the true meridian. Distances and angles were measured with a Zeiss Elta 3 total station instrument.

The geographic position of the southeast corner of section 24, as determined from a traverse tie made to U.S. Coast and Geodetic Survey triangulation station "GRANITE REEF", located in the southeast quarter of section 13, is as follows:

T 2 N, R 6 E, Gila and Salt River Mer., Arizona

## CHAINS

Latitude: 33°29'43.10" N Longitude: 111°40'59.62" W

The magnetic declination, as shown on U.S.G.S. quadrangle map "GRANITE REEF DAM, ARIZ.", published in 1964 and photorevised in 1974, is 13° E.

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Dependent Resurvey of a Portion of the E Bdy. of  
T 2 N, R 6 E, Gila and Salt River Mer., Arizona

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Reestablishment of the Resurvey Executed by  
Theodore Vander Meer in 1930-32

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Beginning at the cor. of secs. 19, 24, 25, and 30, on the E bdy. of the Tp., perpetuated by Santee in 1901 and by Vander Meer in 1930, subsequently remonumented by Maricopa County Highway Dept., and recovered by Bauer and Smith in 1974-78, monumented with a brass cap, 4 ins. diam., set flush in concrete, in a 12 in. diam. hand hole, 5 ins. under the surface of the pavement in Bush Highway bearing N and S, mkd. MARICOPHA COUNTY ENGINEERING DEPT. Not remonumented.

From this cor., U.S. ARMY CORPS of ENGINEERS survey marker, bears N 89°34' W, 1.00 chs. dist., monumented with a brass tablet, 3 1/2 ins. diam., set flush in concrete monument, 10 ins. diam., projecting 7 ins. above ground, mkd. TL-AJ-1 1960.

NORTH, bet. secs. 19 and 24.

Over gently rolling land, along Bush Highway.

24.985 Point for a witness point on line bet. secs. 19 and 24, controlling the line of the N bdy. of the south 200 acres of sec. 24.

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

W P  
T2N  
R6E | R7E  
S24 | S19  
1988

Dependent Resurvey of a Portion of the E Bdy. of  
T 2 N, R 6 E, Gila and Salt River Mer., Arizona

CHAINS									
	<p>Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.</p> <p>Set a steel fence post nearby.</p> <p>The cor. is located 54 lks. E of Bush Highway.</p>								
39.95	<p>The 1/4 sec. cor. of secs. 19 and 24, reestablished by Santee in 1901, perpetuated by Vander Meer in 1930, recovered by the Bureau of Reclamation, subsequently remonumented with an unmarked brass cap, 2 ins. diam., set flush in concrete, in a 12 in. diam. hand hole, 4 ins. under the surface of the pavement in an access road to a Bureau of Reclamation pumping station. This point is accepted as a careful and faithful perpetuation of the 1930 cor. position. Not remonumented.</p> <p>The cor. is located 78 lks. E. of Bush Highway.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>North, beginning new measurement.</p>								
5.945	<p>Point for AP 1 of the Metes-and-Bounds survey in the N 1/2 of sec. 24.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center; margin: 20px 0;"> <p>T2N</p> <table style="margin: auto; border-collapse: collapse;"> <tr> <td style="padding: 0 5px;">R6E</td> <td style="border-left: 1px solid black; padding: 0 5px;">R7E</td> </tr> <tr> <td style="padding: 0 5px;">AP1</td> <td style="border-left: 1px solid black; padding: 0 5px;"></td> </tr> <tr> <td style="padding: 0 5px;">S24</td> <td style="border-left: 1px solid black; padding: 0 5px;">S19</td> </tr> <tr> <td colspan="2" style="text-align: center; padding: 0 5px;">1988</td> </tr> </table> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.</p> <p>Set a steel fence post nearby.</p>	R6E	R7E	AP1		S24	S19	1988	
R6E	R7E								
AP1									
S24	S19								
1988									
39.96	<p>The cor. of secs. 13, 18, 19, and 24, reestablished by Santee in 1901 and perpetuated by Vander Meer in 1930, monumented with an iron post, 2 ins. diam., firmly set, projecting 8 ins. above ground, with brass cap mkd.</p>								

Dependent Resurvey of a Portion of the E Bdy. of  
T 2 N, R 6 E, Gila and Salt River Mer., Arizona

CHAINS

T2N	
R6E	R7E
S13	S18
-----	
S24	S19
1930	

from which the remaining bearing trees mkd. in 1901

A palo verde stump, 8 ins. diam., bears N 8 1/2° E, 98 lks. dist., no marks.

A palo verde, 10 ins. diam., bears S 58° E, 85 lks. dist., no marks remain on open blaze. (Record: S 60° E, 88 lks.)

and a local monument

A rebar, 3/4 in. diam., projecting 2 ins. above ground, bears S 27 1/2° W, 56 1/2 lks. dist., with attached aluminum cap mkd. WP 80018 SRWW 1987.

and Arizona State Highway right-of-way monuments

An angle iron, 4 x 4 ins., projecting 21 ins. above ground, bears S 89° W, 6 lks. dist., mkd. P.O.T. 210+99.?8.

An angle iron, 4 x 4 ins., projecting 23 ins. above ground, bears N 4° W, 1.175 chs. dist., mkd. P.C. 211+77.0?.

The cor. is located in a fence, bears N and S.

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Dependent Resurvey of a Portion of the Subdivisional Lines,  
T 2 N, R 6 E, Gila and Salt River Mer., Arizona

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Reestablishment of the Resurvey Executed by  
Paul G. Bauer and Harry K. Smith in 1974-78

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Dependent Resurvey of a Portion of the Subdivisional Lines,  
T 2 N, R 6 E, Gila and Salt River Mer., Arizona

CHAINS	
39.78	<p>From the cor. of secs. 19, 24, 25, and 30, on the E bdy. of the Tp.</p> <p>S 89°12' W, bet. secs. 24 and 25.</p> <p>Over gently rolling land.</p> <p>The 1/4 sec. cor. of secs. 24 and 25, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 16 ins. above ground, and in a mound of stone, 2 1/2 ft. base, to top, with brass cap mkd.</p> <div style="text-align: center;"> <p>T2N R6E 1/4 <math>\frac{S24}{S25}</math> 1974</p> <hr style="width: 20%; margin: auto;"/> </div>
40.14	<p>S 89°12' W, beginning new measurement.</p> <p>The cor. of secs. 23, 24, 25, and 26, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 9 ins. above ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T2N R6E S23   S24 ----- S26   S25 1974</p> </div> <p>from which the 1974-78 accessories</p> <p style="padding-left: 40px;">A local wooden post, 4 x 4 ins., projecting 4 ft. above a mound of stone, 2 1/2 ft. base, 1 ft. high, bears N 88°57' E, 1.05 chs. dist. (Record: 1.06 chs.)</p> <p style="padding-left: 40px;">A fence cor. of fences extending Northerly and Easterly, bears E, 2 lks.</p> <p>A wooden post, 4 x 4 ins., projecting 4 1/2 ft. above a mound of stone, 3 ft. base, 1 ft. high, is W of cor..</p> <hr style="width: 60%; margin-left: 0;"/>

Dependent Resurvey of a Portion of the Subdivisional Lines,  
T 2 N, R 6 E, Gila and Salt River Mer., Arizona

CHAINS	
	N 0°37' W, bet. secs. 23 and 24.
	Over rolling land.
24.985	Point for a witness point on line bet. secs. 23 and 24, controlling the line of the N bdy. of the south 200 acres of sec. 24.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	W P T2N R6E S23   S24 1988
	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 nearby.
39.95	The 1/4 sec. cor. of secs. 23 and 24, recovered by Reeves in 1983, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 2 ins. above ground, with brass cap mkd.
	T2N R6E 1/4 S23   S24 1974
	from which the remaining bearing tree mkd. in 1974-78
	A double ironwood, NE fork, 4 ins. diam., bears N 40° W, 48 lks. dist., with scribe marks 1/4 S23 BT visible on partly healed blaze. (Record: N 37° W)
	The cor. is located 2 lks. N of a fence cor., fences extend E and S.
	Reestablishment of the Resurvey Executed by Paul G. Bauer and Harry K. Smith in 1974-78, and by Paul L. Reeves in 1983





Dependent Resurvey of a Portion of the Subdivisional Lines,  
T 2 N, R 6 E, Gila and Salt River Mer., Arizona

CHAINS	
	<p>At the cor. point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">W P T2N R6E S23   S24 1988</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.</p> <p>Set a steel fence post nearby.</p> <p>Raise a mound of stone, 3 1/2 ft. base, 2 ft. high, W of cor.</p> <p>Destroy the 1983 monument.</p> <hr style="width: 20%; margin: 20px auto;"/> <p>N 2°23' E, beginning new measurement.</p>
0.135	<p>Point for a witness point of secs. 23 and 24, at the intersection with the southern bdy. of the Salt River Indian Reservation, identical with the northerly right-of-way of the South Canal, being parallel with and 150 ft. northwesterly, measured perpendicularly, from the top of the concrete canal lining on the northerly edge of the South Canal.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">W P T2N R6E S23   S24 1988</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.</p> <p>Set a steel fence post nearby.</p>

Dependent Resurvey of a Portion of the Subdivisional Lines,  
T 2 N, R 6 E, Gila and Salt River Mer., Arizona

CHAINS	<p>3.89 Point for the cor. of secs. 13, 14, 23, and 24, at proportionate dist.; there is no remaining evidence of the cor. Cor. point falls in the flood plain of the Salt River, not monumented.</p> <p>From this point, the meander cor. of secs. 13 and 14, established by Farmer in 1911, on the N bdy. of Right-of-Way of Arizona Canal, bears N 1°42' E, 27.73 chs. dist., monumented with an iron post, 1 in. diam., set in concrete, projecting 8 ins. above ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T2N R6E S14   S13       M C     1911 1974</p> </div> <p>From this same point, the 1/4 sec. cor. of secs. 14 and 23, bears N 89°55' W, 39.21 chs. dist., monumented with the lower portion of the 1911 iron post, 1 in. diam., 15 ins. long, firmly set 20 ins. below ground. The upper portion, 15 ins. long, with brass cap mkd. as described in the official record of the 1974-78 resurvey, was found detached from the lower portion and loosely set 4 ins. below the ground. A mound of stone, 3 ft. base, 6 ins. high, is N.</p> <p>At the cor. point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T2N R6E 1/4 <u>S14</u>       S23       1988</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.</p> <p>Insert the portions of the 1911 monument inside the stainless steel post.</p> <p>Set a steel fence post nearby.</p> <p>Rebuild the mound of stone, 3 ft. base, 1 1/2 ft. high, N of cor.</p>
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Dependent Resurvey of a Portion of the Subdivisional Lines,  
T 2 N, R 6 E, Gila and Salt River Mer., Arizona

CHAINS	
	<p>From this cor., a local monument, bears N, 3 lks. dist., a rebar, 1/2 in. diam., firmly set, 6 ins. below ground. This monument, left in place, is now underneath the mound.</p> <p>These control lines were fully retraced and careful search was made for evidence of intervening cors., none of which were recovered.</p> <hr/> <p style="text-align: center;">Reestablishment of the Survey Executed by Paul G. Bauer and Harry K. Smith in 1974-78</p> <hr/> <p>From the cor. of secs. 13, 18, 19, and 24, on the E bdy. of the Tp.</p> <p>N 89°50' W, bet. secs. 13 and 24.</p> <p>Over rolling land.</p>
1.50	Bush Highway, asphalt surface, 42 lks. wide, bears S and N, curving NE.
38.71	The 1/4 sec. cor. of secs. 13 and 24, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 7 ins. above ground, and in a mound of stone, 3 1/2 ft. base, to top, with brass cap mkd.
	<p>T2N R6E 1/4 <math>\frac{S13}{S24}</math> 1974</p>
	<p>From this cor., U.S.C. &amp; G.S. triangulation station, "GRANITE REEF," bears N 11°00.9' E, (forward bearing) 24.775 chs. dist., monumented with a brass disc., 3 1/2 ins. diam., set flush with concrete, on the S end of Granite Reef Dam, mkd. GRANITE REEF 1935 1973 and a triangle in the center.</p> <hr/> <p>N 89°48' W, beginning new measurement.</p>
30.40	Southerly edge of the South Canal, bears NE and SW.
32.30	Northerly edge of the South Canal, bears NE and SW.

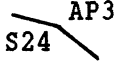
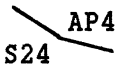
Dependent Resurvey of a Portion of the Subdivisional Lines,  
T 2 N, R 6 E, Gila and Salt River Mer., Arizona

CHAINS	
35.76	<p>Point for a witness point of secs. 13 and 24, at the intersection with the southern bdy. of the Salt River Indian Reservation, identical with the northerly right-of-way of the South Canal, being parallel with and 150 ft. northwesterly, measured perpendicularly, from the top of the concrete canal lining on the northerly edge of the South Canal.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">W P T2N R6E <u>S13</u> S24 1988</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.</p> <p>Set a steel fence post nearby.</p> <p>Raise a mound of stone, 3 ft. base, 2 ft. high, N of cor.</p>
39.99	<p>The point for the cor. of secs. 13, 14, 23, and 24.</p>
<hr/> <p>Metes-and-Bounds Survey of the North Boundary of the South 200 Acres of Sec. 24 T 2 N, R 6 E, Gila and Salt River Mer., Arizona</p> <hr/>	
40.10	<p>From the witness point of secs. 19 and 24, on the E bdy. of the Tp., from which the 1/4 sec. cor. of secs. 19 and 24, on the E bdy. of the Tp., bears North, 14.965 chs. dist.</p> <p>S 89°12' W, on the line parallel with the S bdy. of sec. 24.</p> <p>Point for the witness point on the line parallel with the S bdy. of sec. 24.</p>

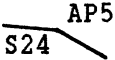
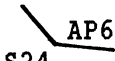
Metes-and-Bounds Survey  
of the North Boundary of the South 200 Acres of Sec. 24  
T 2 N, R 6 E, Gila and Salt River Mer., Arizona

CHAINS	
80.19	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 14 ins. in the ground, and in a mound of stone, 3 1/2 ft. base, 10 ins. high, with brass cap mkd.</p> <p style="text-align: center;">W P</p> <p style="text-align: center;">S24</p> <p style="text-align: center;">1988</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.</p> <p>Set a steel fence post nearby.</p> <p>The witness point of secs. 23 and 24, from which the 1/4 sec. cor. of secs. 23 and 24 bears N 0°37' W, 14.965 chs. dist.</p> <hr/> <p style="text-align: center;">Metes-and-Bounds Survey in the North Half of Sec. 24 T 2 N, R 6 E, Gila and Salt River Mer., Arizona</p> <hr/> <p>The location of the line was determined in the field by representatives of the Bureau of Reclamation, Salt River Project, and Bureau of Land Management.</p> <p>From AP 1, on the E bdy. of the Tp., from which the 1/4 sec. cor. of secs. 19 and 24, on the E bdy. of the Tp., bears South, 5.945 chs. dist.</p> <p>Thence N 47°07' W, on line 1-2, through sec. 24.</p>
8.51	<p>AP 2, monumented with an unmarked Bureau of Reclamation standard disk, 3 3/4 in. diam., seated in a concrete cylinder, 6 ins. diam., flush with the ground. Mark AP 2 1988 at bottom of cap.</p> <hr/> <p>N 52°03' W, on line 2-3.</p>
2.955	<p>Point for AP 3.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 6 ins. in the ground, and in a mound of stone, 4 ft. base, 17 ins. high, with brass cap mkd.</p>

Metes-and-Bounds Survey in the North Half of Sec. 24  
T 2 N, R 6 E, Gila and Salt River Mer., Arizona

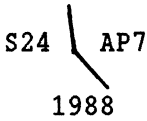
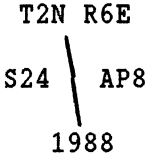
CHAINS	
	<p style="text-align: center;">T2N R6E</p> <p style="text-align: center;">  </p> <p style="text-align: center;">1988</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.</p> <p>Set a steel fence post nearby.</p> <p>The cor. is located on spur, slopes E.</p> <p style="text-align: center;">_____</p> <p>N 76°02' W, on line 3-4, along crest of Schlechts Butte.</p> <p>4.555 Point for AP 4.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground,, with brass cap mkd.</p>
	<p style="text-align: center;">T2N R6E</p> <p style="text-align: center;">  </p> <p style="text-align: center;">1988</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.</p> <p>Set a steel fence post nearby.</p> <p style="text-align: center;">_____</p> <p>N 57°45' W, on line 4-5, along crest of Schlechts Butte.</p> <p>4.22 Point for AP 5.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground,, with brass cap mkd.</p>

Metes-and-Bounds Survey in the North Half of Sec. 24  
T 2 N, R 6 E, Gila and Salt River Mer., Arizona

CHAINS	
	<p style="text-align: center;">T2N R6E</p> <p style="text-align: center;">  </p> <p style="text-align: center;">1988</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.</p> <p>Set a steel fence post nearby.</p> <hr style="width: 20%; margin: 10px auto;"/>
<p>5.135</p>	<p>N 84°46' W, on line 5-6, along crest of Schlechts Butte.</p> <p>Point for AP 6.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground,, with brass cap mkd.</p>
	<p style="text-align: center;">T2N R6E</p> <p style="text-align: center;">  </p> <p style="text-align: center;">1988</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.</p> <p>Set a steel fence post nearby.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N 39°54' W, on line 6-7, along crest of Schlechts Butte.</p> <p>1.467 Point for AP 7.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 8 ins. in the ground, and in a mound of stone, 4 1/2 ft. base, 15 ins. high, with brass cap mkd.</p>





Metes-and-Bounds Survey in the North Half of Sec. 24  
T 2 N, R 6 E, Gila and Salt River Mer., Arizona

CHAINS	
	<div style="text-align: center;"> <p>T2N R6E</p>  <p>1988</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.</p> <p>Set a steel fence post nearby.</p> <hr style="width: 20%; margin: 20px auto;"/> <p>N 6°10' W, on line 7-8, along crest of Schlechts Butte.</p>
<p>6.25</p>	<p>Point for AP 8.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 7 ins. in the ground, and in a mound of stone, 3 1/2 ft. base, 17 ins. high, with brass cap mkd.</p> <div style="text-align: center;"> <p>T2N R6E</p>  <p>1988</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.</p> <p>Set a steel fence post nearby.</p> <hr style="width: 20%; margin: 20px auto;"/> <p>N 7°47' W, on line 8-9, along crest of Schlechts Butte.</p>
<p>3.90</p>	<p>Point for AP 9.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd.</p>

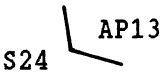
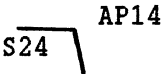
Metes-and-Bounds Survey in the North Half of Sec. 24  
T 2 N, R 6 E, Gila and Salt River Mer., Arizona

CHAINS	
	<div data-bbox="841 289 987 451" data-label="Diagram"> </div> <p data-bbox="394 478 1372 546">Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.</p> <p data-bbox="394 575 873 609">Set a steel fence post nearby.</p> <p data-bbox="394 638 1002 672">The cor. is located on steep SW slope.</p> <hr data-bbox="699 730 1115 739"/> <p data-bbox="394 766 795 800">N 31°15' W, on line 9-10.</p>
<p data-bbox="267 833 350 863">1.097</p>	<p data-bbox="394 833 651 863">Point for AP 10.</p> <p data-bbox="394 896 1338 959">Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div data-bbox="841 991 1003 1180" data-label="Diagram"> </div> <p data-bbox="394 1211 1375 1274">Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.</p> <p data-bbox="394 1306 873 1339">Set a steel fence post nearby.</p> <hr data-bbox="699 1396 1115 1404"/> <p data-bbox="394 1434 1258 1467">N 64°21' W, on line 10-11; desc. from Schlechts Butte.</p>
<p data-bbox="250 1499 350 1528">10.225</p>	<p data-bbox="394 1499 651 1528">Point for AP 11.</p> <p data-bbox="394 1562 1338 1625">Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd.</p>

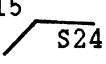
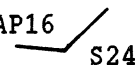
Metes-and-Bounds Survey in the North Half of Sec. 24  
T 2 N, R 6 E, Gila and Salt River Mer., Arizona

CHAINS	
	<p style="text-align: center;">T2N R6E</p>  <p style="text-align: center;">1988</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.</p> <p>Set a steel fence post nearby.</p> <p>The cor. is located on spur, slopes NW.</p> <hr style="width: 25%; margin: 20px auto;"/> <p>N 86°21' W, on line 11-12.</p>
<p>8.475</p>	<p>Point for AP 12.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T2N R6E</p>  <p style="text-align: center;">1988</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.</p> <p>Set a steel fence post nearby.</p> <p>The cor. is located near base of Schlechts Butte.</p> <hr style="width: 25%; margin: 20px auto;"/> <p>S 71°55' W, on line 12-13.</p>
<p>11.695</p>	<p>Point for AP 13.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p>


Metes-and-Bounds Survey in the North Half of Sec. 24  
T 2 N, R 6 E, Gila and Salt River Mer., Arizona

CHAINS	
	<p style="text-align: center;">T2N R6E</p>  <p style="text-align: center;">1988</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.</p> <p>Set a steel fence post nearby.</p> <hr style="width: 25%; margin: 20px auto;"/>
6.205	<p>N 8°52' W, on line 13-14.</p> <p>Point for AP 14.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd.</p>
	<p style="text-align: center;">T2N R6E</p>  <p style="text-align: center;">1988</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.</p> <p>Set a steel fence post nearby.</p> <hr style="width: 25%; margin: 20px auto;"/>
3.985	<p>N 87°37' W, on line 14-15.</p> <p>Point for AP 15.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.</p>

Metes-and-Bounds Survey in the North Half of Sec. 24  
T 2 N, R 6 E, Gila and Salt River Mer., Arizona

CHAINS	
	<p style="text-align: center;">T2N R6E</p> <p style="text-align: center;">AP15 </p> <p style="text-align: center;">1988</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.</p> <p>Set a steel fence post nearby.</p> <hr style="width: 20%; margin: 10px auto;"/>
6.065	<p>S 43°39' W, on line 15-16.</p> <p>Point for AP 16.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p>
	<p style="text-align: center;">T2N R6E</p> <p style="text-align: center;">AP16 </p> <p style="text-align: center;">1988</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.</p> <p>Set a steel fence post nearby.</p> <hr style="width: 20%; margin: 10px auto;"/>
6.385	<p>N 84°17' W, on line 16-17.</p> <p>Point for AP 17.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p>

Metes-and-Bounds Survey in the North Half of Sec. 24  
T 2 N, R 6 E, Gila and Salt River Mer., Arizona

CHAINS	
	<p style="text-align: center;">T2N R6E</p> <p style="text-align: center;">AP 17</p> <p style="text-align: center;">  </p> <p style="text-align: center;">S 24</p> <p style="text-align: center;">1988</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.</p> <p>Set a steel fence post nearby.</p> <p style="text-align: center;">_____</p> <p>S 70°15' W, on line 17-18.</p> <p>11.135 AP 18, hereinbefore described on the line bet. secs. 23 and 24, from which the 1/4 sec. cor. of secs. 23 and 24 bears S 2°15' W, 30.77 chs. dist.</p> <hr/> <p style="text-align: center;">Metes-and-Bounds Survey of a Portion of the South Bdy. of the Salt River Indian Reservation in Sec. 24 T 2 N, R 6 E, Gila and Salt River Mer., Arizona</p> <hr/> <p>From the witness point on line bet. secs. 13 and 24, and the south bdy. of the Salt River Indian Reservation, from which the point for the cor. of secs. 13, 14, 23, and 24 bears N 89°48' W, 4.23 chs. dist.</p> <p>Thence along a portion of the south bdy. of the Salt River Indian Reservation, identical with the northerly right-of-way of the South Canal, being parallel with and 150 ft. northwesterly, measured perpendicularly, from the top of the canal lining on the northerly edge of the South Canal as described in Public Law 95-399, 92 STAT. 851; through sec. 24.</p>

Metes-and-Bounds Survey of a Portion of the South Bdy.  
of the Salt River Indian Reservation in Sec. 24  
T 2 N, R 6 E, Gila and Salt River Mer., Arizona

## CHAINS

S 49°17'39" W, 4.823 chs. dist.

Thence along a 5°08'26" circular curve to the right, having a radius of 1,114.61 ft., an arc dist. of 0.939 chs. dist., the cord of said arc bears S 50°53'17" W, 0.939 chs. dist.; intersect the line bet. secs. 23 and 24, at a witness point, hereinbefore described.

From this witness point the point for the cor. of secs. 13, 14, 23, and 24 bears N 2°23' E, 3.755 chs. dist.

From this same witness point, the witness point established by Reeves in 1983 as the southern bdy. of the Salt River Indian Reservation, identical with the northerly right-of-way of the South Canal bears S 2°23' W, 0.135 chs. dist.

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Correcting a Portion of the Metes-and-Bounds Survey  
of a Portion of the South Bdy. of the  
Salt River Indian Reservation in Sec. 13  
T 2 N, R 6 E, Gila and Salt River Mer., Arizona  
executed by Paul L. Reeves in 1983

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Continuing along the 5°08'26" circular curve to the right, having a radius of 1,114.61 ft., an arc dist. of 1.950 chs. dist., the chord of said arc bears S 55°47'20" W, 1.948 chs. dist.; point of intersection with Reeves 1983 line, not monumented.

From this intersection point the witness point on line bet. secs. 23 and 24, established by Reeves in 1983 as the southern bdy. of the Salt River Indian Reservation, identical with the northerly right-of-way of the South Canal bears N 59°05'45" E, 1.871 chs. dist.

From this same intersection point the point of curve of a 4°09'07" circular curve to the right, having a radius of 1380.00 ft., described in the 1983 official record bears S 59°05'45" W, 6.241 chs. dist.

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T 2 N, R 6 E, Gila and Salt River Mer., Arizona

CHAINS

## GENERAL DESCRIPTION

The area surveyed is located just below the Granite Reef Dam on the Salt River and 6 miles N of Main Street-Apache Trail, Mesa, Arizona via Bush Highway. The elevation ranges from 1300 ft. to about 1800 ft. above sea level on Schlechts Butte. The land is gently rolling to low rolling hills, covered with creosote, palo verde, ironwood, mesquite and cacti.

The South Canal crosses through the NW portion of sec. 24 in a southwesterly direction. An active mining operation is situated in the southern portion of the section.



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Robert J. Lyle	Surveying Technician
Stephen M. Koval	Cadastral Surveyor (in training)
Bruce J. Olson	Surveying Aid

CERTIFICATE OF SURVEY

I, Duane R. Garoutte, Cadastral Surveyor, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 6th day of May, 1988, I have dependently resurveyed a portion of the east boundary, a portion of the subdivisional lines, and surveyed metes-and-bounds surveys in section 24 of Township 2 North, Range 6 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.

JUN 15 1988  
 \_\_\_\_\_  
 (Date)

*Duane R. Garoutte*  
 \_\_\_\_\_  
 (Cadastral Surveyor)

\_\_\_\_\_  
 (Date)

\_\_\_\_\_  
 (Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT  
 Arizona State Office  
 Phoenix, Arizona

The foregoing field notes of the dependent resurvey of a portion of the east boundary, a portion of the subdivisional lines, and metes-and-bounds surveys in section 24 of Township 2 North, Range 6 East, Gila and Salt River Meridian, Arizona, executed by Duane R. Garoutte, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

JUN 15 1988  
 \_\_\_\_\_  
 (Date)

*James P. Kelley*  
 \_\_\_\_\_  
 (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 2 N, R 6 E, Gila and Salt River Meridian, Arizona is a true copy of the original field notes.~~

~~\_\_\_\_\_  
 (Date)~~

~~\_\_\_\_\_  
 (Chief Cadastral Surveyor of Arizona)~~