

ORIGINAL

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BOOK 5491

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES
OF THE

DEPENDENT RESURVEY OF

A PORTION OF THE FIRST GUIDE MERIDIAN EAST, (WEST BOUNDARY),

AND

THE SURVEY OF THE SOUTH BOUNDARY

A PORTION OF THE EAST BOUNDARY

AND A PORTION OF THE SUBDIVISIONAL LINES,

TOWNSHIP 18 SOUTH, RANGES 5 EAST,

Of the Gila and Salt River Meridian,
In the State of Arizona

EXECUTED BY

Jones Curtiss, Cadastral Surveyor

Joe R. Salazar, Cadastral Surveyor

Under Special Instructions dated August 10, 1995, approved August 10, 1995, which provided for the surveys included under Group Number 794 and assignment instructions dated August 10, 1995 and August 1, 1996.

Survey commenced August 21, 1995

Survey completed September 12, 1996

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INDEX DIAGRAM

TOWNSHIP 18 SOUTH, RANGE 5 EAST,

GILA & SALT RIVER MERIDIAN, ARIZONA

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T. 18 S., R. 5 E., Gila & Salt River Meridian, Arizona

CHAINS

The following field notes describe the dependent resurvey of a portion of the First Guide Meridian East (West boundary), and the survey of the south boundary, a portion of the east boundary and a portion of the subdivisional lines, Township 18 South, Range 5 East, Gila and Salt River Meridian, Arizona.

William H. Elliott surveyed the First Guide Meridian East (West boundary), Township 18 South, between Ranges 4 and 5 East, in 1911.

The survey was executed in accordance with the specifications as set forth in the Manual of Instructions for the Survey of the Public Lands of the United States, 1973, and the Special Instructions dated August 10, 1995, for Group No. 794, Arizona.

Preliminary to the resurvey, the lines of the original survey were retraced and search was made for all corners and other calls of the record. Identified corners were remonumented in their original positions; lost corners were restored and monumented at proportionate positions based on the original record. The retracement data were thoroughly verified and only the true line field notes are given herein.

The directions of all lines were determined by direct hour angle observations on the sun, and refer to the true meridian. Distances and angles were measured with a Sokkia SET 2BII and Pentax PTS 3 total station instruments.

The geographic position of the southwest corner of the township, determined from a tie made to first order U.S. Coast and Geodetic Survey triangulation station "TOPAWA 1936", is as follows:

Latitude: 31°48'46.89" N. Longitude: 111°52'42.19" W. NAD27

The mean magnetic declination, as taken from the 1990 magnetic declination map published by U.S. Geological Survey, is 12° E.

Dependent Resurvey of a Portion of the First Guide Mer. East,
Through Township 18 South, Gila and Salt River Meridian, Arizona

Restoring the Survey Executed by
William H. Elliott in 1911

Beginning at the cor. of Tps. 18 and 19 S., Rs. 4 and 5 E., monumented with an iron post, 3 ins. diam., firmly set, projecting 9 ins. above ground, with brass cap mkd. T18S R4E R5E S1 S6 S31 S36 T19S 1911. Add the marks 1995 to the brass cap.

Dependent Resurvey of a Portion of the First Guide Mer. East,
Through Township 18 South, Gila and Salt River Meridian, Arizona

CHAINS	
39.98	<p>From this cor., U.S. Coast and Geodetic Survey triangulation station "TOPAWA 1936", with published latitude of 31°47'00.838" N. and longitude of 111°51'04.219" W., NAD27, bears S. 38°16.8' E. (forward bearing), 206.85 chs. dist., monumented with a standard brass disk, 3 ins. diam., flush with the surface, encircled with a collar of stone, 5 ft. diam., to top, mkd. TOPAWA 1936 and a triangle.</p> <p>N. 0°02' W., bet. secs. 31 and 36.</p> <p>Over rolling land.</p> <p>Point for the 1/4 sec. cor of sec. 31 and 36, at proportionate dist; there is no remaining evidence of the original cor.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 12 ins. in the ground, to bedrock, in a mound of stone, 3 ft. base, to top, with brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> T18S R4E R5E 1/4 S36 S31 1995 </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p>
79.96	<p>The cor. of secs. 25, 30, 31, and 36, monumented with an iron post, 3 ins. diam., firmly set, projecting 13 ins. above ground, with a mound of stone, 3 ft. base, 2 ft. high, W. of cor., with brass cap mkd. T18S R4E R5E S25 S30 S36 S31 1911. Add the marks 1995 to the brass cap.</p>
<hr/> <p>Survey of the South Boundary, T. 18 S., R. 5 E., Gila and Salt River Meridian, Arizona</p> <hr/>	
38.90	<p>From the cor. of Tps. 18 and 19 S., Rs. 4 and 5 E., hereinbefore described.</p> <p>East, bet. secs. 6 and 31.</p> <p>Over rolling land.</p> <p>Point for the 1/4 sec. cor. of secs. 6 and 31.</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>

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Survey of the South Boundary,
T. 18 S., R. 5 E., Gila and Salt River Meridian, Arizona

CHAINS											
78.90	<div style="text-align: center;"> <p>T18S R5E S31 1/4 — S 6 T19S 1995</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p>Point for the cor. of secs. 5, 6, 31, and 32.</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>										
40.00	<div style="text-align: center;"> <table style="margin: auto; border-collapse: collapse;"> <tr> <td colspan="2">T18S R5E</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 2px;">S31</td> <td style="padding: 2px;">S32</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 2px;">S 6</td> <td style="padding: 2px;">S 5</td> </tr> <tr> <td colspan="2" style="text-align: center;">T19S</td> </tr> <tr> <td colspan="2" style="text-align: center;">1995</td> </tr> </table> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p>Land, gently rolling. Soil, sandy clay. Undergrowth, creosote, cholla, prickly pear and saguaro. Timber, paloverde and mesquite.</p> <hr/> <p>East, bet. secs. 5 and 32.</p> <p>Over gently rolling land.</p> <p>Point for the 1/4 sec. cor. of secs. 5 and 32.</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> <div style="text-align: center; margin-top: 20px;"> <p>T18S R5E S32 1/4 — S 5 T19S 1995</p> </div> <p>from which</p>	T18S R5E		S31	S32	S 6	S 5	T19S		1995	
T18S R5E											
S31	S32										
S 6	S 5										
T19S											
1995											

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Survey of the South Boundary,
T. 18 S., R. 5 E., Gila and Salt River Meridian, Arizona

CHAINS											
	<p>A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears S. 45°00' W., 30.0 ft. dist., with brass cap mkd. T19S R5E 1/4 S5 RM 30.0 FT. TO COR. 1995, and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p>A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears N. 50°00' W., 30.0 ft. dist., with brass cap mkd. T18S R5E 1/4 S32 RM 30.0 FT. TO COR. 1995, and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p>Cor. is located in a wash, 30 lks. wide, 8 ft. deep, drains S.</p>										
80.00	<p>Point for the cor. of secs. 4, 5, 32, and 33.</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> <table border="1" data-bbox="842 1042 999 1244" style="margin-left: auto; margin-right: auto;"> <tr> <td colspan="2" style="text-align: center;">T18S R5E</td> </tr> <tr> <td style="text-align: center;">S32</td> <td style="text-align: center;">S33</td> </tr> <tr> <td style="text-align: center;">S 5</td> <td style="text-align: center;">S 4</td> </tr> <tr> <td colspan="2" style="text-align: center;">T19S</td> </tr> <tr> <td colspan="2" style="text-align: center;">1995</td> </tr> </table> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p>Cor. is located 30 lks. N. of a wash, 15 lks. wide, 3 ft. deep, drains S. 70° W.</p> <p>Land, gently rolling. Soil, sandy clay. Undergrowth, creosote, cholla, prickly pear and saguaro. Timber, paloverde and mesquite.</p>	T18S R5E		S32	S33	S 5	S 4	T19S		1995	
T18S R5E											
S32	S33										
S 5	S 4										
T19S											
1995											
40.00	<p>East, bet. secs. 4 and 33.</p> <p>Over gently rolling land.</p> <p>Point for the 1/4 sec. cor. of secs. 4 and 33.</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>										

Survey of the South Boundary,
T. 18 S., R. 5 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p style="text-align: center;">T18S R5E S33 1/4 — S 4 T19S 1995</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p>
80.00	<p>Point for the cor. of secs. 3, 4, 33, and 34.</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;">T18S R5E S33 S34 — — S 4 S 3 T19S 1995</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p>Land, gently rolling. Soil, sandy clay. Undergrowth, cholla, prickly pear and native grasses. Timber, paloverde and mesquite.</p>
	<p>East, bet. secs. 3 and 34.</p> <p>Over gently rolling land.</p> <p>14.17 Center of Tohono O'odham Route 19, asphalt pavement, 38 lks. wide, bears S. 36° E. and N. 36° W.</p> <p>20.32 The SE cor. of a stucco mess hall building bears North, 50 lks. dist.; the short side, 33 ft. long, bears N. 8° E.</p> <p>20.75 The NW cor. of a stone building bears South, 1.77 chs. dist.; the short side, 103 ft. long, bears S. 78° E.</p> <p>21.37 The SW cor. of San Solano Mission, a stucco building, bears North, 2.37 chs. dist.; the short side, 134 ft. long, bears S. 72° E.</p> <p>22.26 A U.S. Geological Survey benchmark, a brass tablet set on the edge of a concrete sidewalk, bears North, 1.98 chs. dist.</p>

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Survey of the South Boundary,
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CHAINS	
23.35	The W. wall of a stone maintenance building; thence N. 10° E., 24 lks. dist. to the NW cor. of the building, 70 x 50 ft., the short side bears S. 80° E.
40.00	Point for the 1/4 sec. cor. of secs. 3 and 34. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., flush with the surface of the ground, with brass cap mkd. <div style="text-align: center;"> T18S R5E S34 1/4 — S 3 T19S 1995 </div> Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post. Cor. is located at North edge of trail road, 15 lks. wide, bears N. 50° E. and S. 50° W.
80.00	Point for the cor. of secs. 2, 3, 34, and 35. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. <div style="text-align: center;"> T18S R5E S34 S35 ———— S 3 S 2 T19S 1995 </div> Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post. Land, gently rolling. Soil, sandy clay. Undergrowth, cholla, prickly pear and native grasses. Timber, paloverde and mesquite.
40.00	East, bet. secs. 2 and 35. Over gently rolling land. Point for the 1/4 sec. cor. of secs. 2 and 35. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

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T. 18 S., R. 5 E., Gila and Salt River Meridian, Arizona

CHAINS	
80.00	<p style="text-align: center;">T18S R5E S35 1/4 — S 2 T19S 1995</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p>Point for the cor. of secs. 1, 2, 35, and 36.</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;">T18S R5E S35 S36 — — S 2 S 1 T19S 1995</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p>Land, gently rolling. Soil, sandy clay. Undergrowth, cholla, prickly pear and native grasses. Timber, paloverde and mesquite.</p>
40.00	<p>East, bet. secs. 1 and 36.</p> <p>Over gently rolling land.</p> <p>Point for the 1/4 sec. cor. of secs. 1 and 36.</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;">T18S R5E S36 1/4 — S 1 T19S 1995</p>
80.00	<p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p>Point for the cor. of Tps. 18 and 19 S., Rs. 5 and 6 E.</p>

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Survey of the South Boundary,
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CHAINS

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

T18S	
R5E	R6E
S36	S31
S 1 S 6	
T19S	
1995	

from which

A mesquite, 10 ins. diam., bears S. 36 1/2° E., 44 1/2 lks.
dist., mkd. T19S R6E S6 BT.

A paloverde, 8 ins. diam., bears N. 89 3/4° W., 88 1/2 lks.
dist., mkd. T18S R5E S36 BT.

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

Cor. is located 25 lks. E. of a wash, 23 lks. wide, 2 ft. deep,
drains SW.

Land, gently rolling.

Soil, sandy clay.

Undergrowth, cholla, prickly pear and native grasses.

Timber, paloverde and mesquite.

Survey of a Portion of the East Boundary,
T. 18 S., R. 5 E., Gila and Salt River Meridian, Arizona

From the cor. of Tps. 18 and 19 S., Rs. 5 and 6 E., hereinbefore
described.

North, bet. secs. 31 and 36.

Over rolling land .

40.00

Point for the 1/4 sec. cor. of secs. 31 and 36.

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

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Survey of a Portion of the East Boundary,
T. 18 S., R. 5 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p style="text-align: center;">T18S R5E R6E 1/4 S36 S31 1996</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p>
80.00	<p>Point for the cor. of secs. 25, 30, 31, and 36.</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;">T18S R5E R6E S25 S30 ----- S36 S31 1996</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p>Land, gently rolling. Soil, sandy clay. Undergrowth, cholla, prickly pear and native grasses. Timber, paloverde and mesquite.</p> <hr/> <p style="text-align: center;">Survey of a Portion of the Subdivisional Lines, T. 18 S., R. 5 E., Gila and Salt River Meridian, Arizona</p> <hr/> <p>From the cor. of secs. 1, 2, 35 and 36, on the S. bdy. of the Tp., hereinbefore described.</p> <p>N. 0°01' W., bet. secs. 35 and 36.</p> <p>Over rolling land .</p>
40.00	<p>Point for the 1/4 sec. cor. of secs. 35 and 36.</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;">T18S R5E 1/4 S35 S36 1996</p>

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Survey of a Portion of the Subdivisional Lines,
T. 18 S., R. 5 E., Gila and Salt River Meridian, Arizona

CHAINS											
80.00	<p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p>Point for the cor. of secs. 25, 26, 35, and 36.</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> <div style="text-align: center;"> <table border="1"> <tr><td>T18S</td><td>R5E</td></tr> <tr><td>S26</td><td>S25</td></tr> <tr><td>S35</td><td>S36</td></tr> <tr><td colspan="2">1996</td></tr> </table> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p>Land, gently rolling. Soil, sandy clay. Undergrowth, cholla, prickly pear and native grasses. Timber, paloverde and mesquite.</p>	T18S	R5E	S26	S25	S35	S36	1996			
T18S	R5E										
S26	S25										
S35	S36										
1996											
40.00	<p>From the cor. of secs. 25, 30, 31, and 36, on the E. bdy. of Tp. hereinbefore described.</p> <p>West, bet. secs. 25 and 36.</p> <p>Over rolling land.</p> <p>Point for the 1/4 sec. cor. of secs. 25 and 36.</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> <div style="text-align: center;"> <table border="1"> <tr><td>T18S</td><td>R5E</td></tr> <tr><td colspan="2">S25</td></tr> <tr><td colspan="2">1/4 —</td></tr> <tr><td colspan="2">S36</td></tr> <tr><td colspan="2">1996</td></tr> </table> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p>	T18S	R5E	S25		1/4 —		S36		1996	
T18S	R5E										
S25											
1/4 —											
S36											
1996											
41.00	Dike, 5 ft. high, 4 ft. wide on top, bears N. and S.										
80.00	The cor. of secs. 25, 26, 35, and 36.										

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Survey of a Portion of the Subdivisional Lines,
T. 18 S., R. 5 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>Land, gently rolling. Soil, sandy clay. Undergrowth, cholla, prickly pear and native grasses. Timber, paloverde and mesquite.</p> <hr/>
	<p>From the cor. of secs. 2, 3, 34, and 35, on the S. bdy. of the Tp., hereinbefore described.</p> <p>N. 0°01' W., bet. secs. 34 and 35.</p> <p>Over rolling land .</p>
40.00	<p>Point for the 1/4 sec. cor. of secs. 34 and 35.</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;">T18S R5E 1/4 S34 S35 1995</p>
80.00	<p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p>Point for the cor. of secs. 26, 27, 34, and 35.</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;">T18S R5E S27 S26 ----- S34 S35 1995</p>
	<p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p>Land, gently rolling. Soil, sandy clay. Undergrowth, cholla, prickly pear and native grasses. Timber, paloverde and mesquite.</p> <hr/> <p>From the cor. of secs. 25, 26, 35, and 36.</p> <p>West, bet. secs. 26 and 35.</p> <p>Over rolling land.</p>

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Survey of a Portion of the Subdivisional Lines,
T. 18 S., R. 5 E., Gila and Salt River Meridian, Arizona

CHAINS	
40.00	<p>Point for the 1/4 sec. cor. of secs. 26 and 35.</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;">T18S R5E S26 1/4 — S35 1996</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p>
80.00	<p>The cor. of secs. 26, 27, 34, and 35.</p> <p>Land, gently rolling. Soil, sandy clay. Undergrowth, cholla, prickly pear and native grasses. Timber, paloverde and mesquite.</p>
	<p>From the cor. of secs. 3, 4, 33, and 34, on the S. bdy. of the Tp., hereinbefore described.</p>
	<p>N. 0°02' W., bet. secs. 33 and 34.</p>
	<p>Over rolling land .</p>
1.45	<p>Graded road, 38 lks. wide, bears N. 80° E. and S. 80° W.</p>
9.50	<p>Wash, 60 lks. wide, 10 ft. deep, drains S. 65° W.</p>
16.21	<p>Intersect the SW side of a house; thence N. 35° W., 7 lks. dist. to NW cor. of the house, 40 x 24 ft., the short side bears S. 55° E.</p>
19.70	<p>Center of Tohono O'odham Route 19, asphalt pavement, 38 lks. wide, bears S. 36° E. and N. 36° W.</p>
24.42	<p>A fence cor. at the NW cor. of a cemetery bears East, 2.63 chs. dist.; thence N. 63 1/2° E., 8.13 chs. dist. to the NE cor. of the cemetery, 537 x 456 ft., the short side bears S. 16° E.</p>
40.00	<p>Point for the 1/4 sec. cor. of secs. 33 and 34.</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>

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T. 18 S., R. 5 E., Gila and Salt River Meridian, Arizona

CHAINS	
80.00	<p style="text-align: center;">T18S R5E 1/4 S33 S34 1995</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p>Point for the cor. of secs. 27, 28, 33, and 34.</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;">T18S R5E S28 S27 ----- S33 S34 1995</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p>Land, gently rolling. Soil, sandy clay. Undergrowth, cholla, prickly pear and native grasses. Timber, paloverde and mesquite.</p>
40.00	<p>From the cor. of secs. 26, 27, 34, and 35.</p> <p>West, bet. secs. 27 and 34.</p> <p>Over rolling land.</p> <p>Point for the 1/4 sec. cor. of secs. 27 and 34.</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;">T18S R5E S27 1/4 — S34 1995</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p>
43.10	Power line, bears N. 10° E. and S. 10° W.
80.00	The cor. of secs. 27, 28, 33, and 34.

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Survey of a Portion of the Subdivisional Lines,
T. 18 S., R. 5 E., Gila and Salt River Meridian, Arizona

CHAINS											
	<p>Land, gently rolling. Soil, sandy clay. Undergrowth, cholla, prickly pear and native grasses. Timber, paloverde and mesquite.</p> <hr/> <p>From the cor. of secs. 4, 5, 32, and 33, on the S. bdy. of the Tp., hereinbefore described.</p> <p>N. 0°02' W., bet. secs. 32 and 33.</p> <p>Over rolling land .</p>										
1.30	Wash, 18 lks. wide, 10 ft. deep, drains S. 15° E.										
40.00	<p>Point for the 1/4 sec. cor. of secs. 32 and 33.</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> <div style="text-align: center; margin: 10px 0;"> <table style="margin: auto; border-collapse: collapse;"> <tr><td colspan="2">T18S R5E</td></tr> <tr><td colspan="2">1/4</td></tr> <tr><td style="border-right: 1px solid black; padding: 0 5px;">S32</td><td style="padding: 0 5px;">S33</td></tr> <tr><td colspan="2">1995</td></tr> </table> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p>	T18S R5E		1/4		S32	S33	1995			
T18S R5E											
1/4											
S32	S33										
1995											
59.50	South bank of a wash, 8 ft. deep, bears S. 15° E. and N. 15° W.										
60.30	North bank of a wash, 8 ft. deep, bears S. 15° E. and N. 15° W.										
79.80	Wash, 8 lks. wide, 6 ft. deep, drains W.										
80.00	<p>Point for the cor. of secs. 28, 29, 32, and 33.</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> <div style="text-align: center; margin: 10px 0;"> <table style="margin: auto; border-collapse: collapse;"> <tr><td colspan="2">T18S R5E</td></tr> <tr><td style="border-right: 1px solid black; padding: 0 5px;">S29</td><td style="padding: 0 5px;">S28</td></tr> <tr><td colspan="2" style="border-top: 1px solid black;"></td></tr> <tr><td style="border-right: 1px solid black; padding: 0 5px;">S32</td><td style="padding: 0 5px;">S33</td></tr> <tr><td colspan="2">1995</td></tr> </table> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p>	T18S R5E		S29	S28			S32	S33	1995	
T18S R5E											
S29	S28										
S32	S33										
1995											

Survey of a Portion of the Subdivisional Lines,
T. 18 S., R. 5 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>Land, gently rolling. Soil, sandy clay. Undergrowth, cholla, prickly pear and native grasses. Timber, paloverde and mesquite.</p> <hr/> <p>From the cor. of secs. 27, 28, 33, and 34. West, bet. secs. 28 and 33. Over rolling land.</p>
35.47	Center of Tohono O'odham Route 19, asphalt pavement, 38 lks. wide, bears S. 29° E. and N. 29° W.
39.995	<p>Point for the 1/4 sec. cor. of secs. 28 and 33. 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;">T18S R5E S28 1/4 — S33 1995</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p>
41.40	Graded road, 25 lks. wide, bears N. 25° E. and S. 25° W.
79.99	<p>The cor. of secs. 28, 29, 32, and 33. Land, gently rolling. Soil, sandy clay. Undergrowth, cholla, prickly pear and native grasses. Timber, paloverde and mesquite.</p> <hr/> <p>From the cor. of secs. 5, 6, 31, and 32, on the S. bdy. of the Tp., hereinbefore described. N. 0°03' W., bet. secs. 31 and 32. Over rolling land.</p>
19.44	Barbed wire fence, 3 strands, marking the S. boundary of a cemetery; thence N. 87° W., 65 lks. dist. to SW fence cor.
20.13	Barbed wire fence, 3 strands, marking the N. boundary of a cemetery; thence N. 87° W., 62 lks. dist. to NW fence cor.

BOOK 5491

Survey of a Portion of the Subdivisional Lines,
T. 18 S., R. 5 E., Gila and Salt River Meridian, Arizona

CHAINS	
40.00	<p>Point for the 1/4 sec. cor. of secs. 31 and 32.</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> <div style="text-align: center;"> <p>T18S R5E 1/4 S31 S32 1995</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p>
50.40	Wash, 15 lks. wide, 6 ft. deep, drains S. 30° E.
67.90	Trail road, bears S. 30° E. and N. 30° W.
80.00	<p>Point for the cor. of secs. 29, 30, 31, and 32.</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> <div style="text-align: center;"> <p>T18S R5E S30 S29 S31 S32 1995</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p>Land, gently rolling. Soil, sandy clay. Undergrowth, creosote, cholla, prickly pear and saguaro. Timber, paloverde and mesquite.</p>
40.005	<p>From the cor. of secs. 28, 29, 32, and 33.</p> <p>West, bet. secs. 29 and 32.</p> <p>Over rolling land.</p> <p>Point for the 1/4 sec. cor. of secs. 29 and 32.</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>

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BOOK 5491

Survey of a Portion of the Subdivisional Lines,
T. 18 S., R. 5 E., Gila and Salt River Meridian, Arizona

CHAINS	
	T18S R5E S29 1/4 — S32 1995
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.
78.50	Trail road, bears S. 25° E. and N. 25° W.
80.01	The cor. of secs. 29, 30, 31, and 32.
	Land, gently rolling. Soil, sandy clay. Undergrowth, creosote, cholla, prickly pear and saguaro. Timber, paloverde and mesquite.
	S. 89°59' W., bet. secs. 30 and 31.
	Over rolling land.
6.60	Trail road, bears S. 35° E. and N. 35° W.
40.00	Point for the 1/4 sec. cor. of secs. 30 and 31.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T18S R5E S30 1/4 — S31 1995
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.
78.85	The cor. of secs. 25, 30, 31, and 36, on the W. bdy. of the Tp., hereinbefore described.
	Land, rolling. Soil, sandy clay. Undergrowth, creosote, cholla, prickly pear and saguaro. Timber, paloverde and mesquite.

T. 18 S., R. 5 E., Gila and Salt River Meridian, Arizona

CHAINS	GENERAL DESCRIPTION
	<p>The land encompassed in this survey is located in and around the village of Topawa, approximately 8 miles south of Sells, Arizona, within the Tohono O'odham Indian Reservation. The area surveyed is gently rolling to nearly level with elevation ranging from 2300 ft. to 2650 ft. above sea level. Fresno Wash is the main drainage, crossing sec. 32 in southwesterly course.</p> <p>The vegetation is predominately mesquite with some cacti. The soil is sandy loam and rocky in the hills.</p> <p>Principal access is provided by way of Tohono O'odham Route 19, which crosses secs. 33 and 34. Further access to the township is provided by a graded road.</p>

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BOOK 5491

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
William P. Carpender	Cadastral Surveyor
Stephen K. Hansen	Cadastral Surveyor
Stephen J. Malloy	Cadastral Surveyor
Daniel R. Muth	Cadastral Surveyor (Trainee)
William W. Foster	Surveying Technician
Geoffrey A. Graham	Surveying Technician
William R. Shipitalo	Surveying Aide
Jeremy A. Poli	Surveying Aide
John L. Renolds	Surveying Aide

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BOOK 5491
CERTIFICATE OF SURVEY

We, Jones Curtiss and Joe R. Salazar, Cadastral Surveyors, HEREBY CERTIFY upon honor that, in pursuance of Special Instructions bearing date of the 10th day of August, 1995, We have dependently resurveyed a portion of the First Guide Meridian East, (West boundary), and surveyed the south boundary, a portion of the east boundary and a portion of the subdivisional lines, Township 18 South, Range 5 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.

MAY 5 1997

(Date)

Jones Curtiss

(Cadastral Surveyor)

APR 30 1997

(Date)

Joe R. Salazar

(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 First Guide Meridian East, (West boundary), and the survey of the south boundary, a portion of the east boundary and a portion of the subdivisional lines, Township 18 South, Range 5 East, Gila and Salt River Meridian, Arizona, executed by Jones Curtiss and Joe R. Salazar, Cadastral Surveyors, having been critically examined and found correct, are hereby approved.

MAY 12 1997

(Date)

Kenny S. Lavrutan

(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. 18 S., R. 5 E., Gila and Salt River Meridian, Arizona, is a true copy of the original field notes.~~

~~(Date)~~

~~(Chief Cadastral Surveyor of Arizona)~~