

ORIGINAL

1

BOOK 5492

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 A PORTION OF

THE EAST BOUNDARY AND

A PORTION OF THE SUBDIVISIONAL LINES,

TOWNSHIP 19 SOUTH, RANGE 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 19 SOUTH, RANGE 5 EAST,

GILA & SALT RIVER MERIDIAN, ARIZONA

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T. 19 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 a portion of the east boundary and a portion of the subdivisional lines, Township 19 South, Range 5 East, Gila and Salt River Meridian, Arizona.

William H. Elliott surveyed the First Guide Meridian East (West boundary), Township 19 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 2B II and Pentax PTS 3 total station instruments.

The geographic position of the corner of section 1, 6, 7, and 12, on the west boundary of the township, as determined from a tie made to first order U.S. Coast and Geodetic Survey triangulation station "TOPAWA" 1936, is as follows;

Latitude: 31°47'54.52" N. Longitude: 111°52'42.11" 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 19 South, Gila and Salt River Meridian, Arizona

Restoring the Survey Executed by,
William H. Elliott in 1911

Beginning at the cor. of secs. 1, 6, 7, and 12, on the W. bdy. of Tp., monumented with an iron post, 3 ins. diam., firmly set, projecting 26 ins. above ground, with brass cap mkd. T19S R4E R5E S1 S6 S7 S12 1911. Add the marks 1995 to the brass cap.

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Dependent Resurvey of a Portion of the First Guide Mer. East,
Through Township 19 South, Gila and Salt River Meridian, Arizona

CHAINS	
40.10	<p>N. 0°03' W., bet. secs. 1 and 6.</p> <p>Over rolling land.</p> <p>Point for the 1/4 sec. cor of secs. 1 and 6, 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., 23 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T19S R4E R5E 1/4 S 1 S 6 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>
80.20	<p>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 1995 as described in the field note record of the dependent resurvey of a portion of the First Guide Meridian East, (West boundary), T. 18 S., R. 5 E., executed concurrently under this same group.</p>
<p>Survey of a Portion of the East Boundary, T. 19 S., R. 5 E., Gila and Salt River Meridian, Arizona</p>	
40.00	<p>From the cor. of Tps. 18 and 19 S., Rs. 5 and 6 E., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. T18S R5E R6E S1 S6 S31 S36 T19S 1995 as described in the field note record of the survey of the South boundary, T. 18 S., R. 5 E., executed concurrently under this same group.</p> <p>South, bet. secs. 1 and 6.</p> <p>Point for the 1/4 sec. cor of sec. 1 and 6.</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;">T19S R5E R6E 1/4 S 1 S 6 1996</p>

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Survey of a Portion of the East Boundary,
T. 19 S., R. 5 E., Gila and Salt River Meridian, Arizona

<p>CHAINS</p> <p>80.00</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, 6, 7, and 12.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T19S</p> <table border="0"> <tr> <td>R5E</td> <td>R6E</td> </tr> <tr> <td>S 1</td> <td>S 6</td> </tr> <tr> <td colspan="2" style="text-align: center;"> </td> </tr> <tr> <td>S12</td> <td>S 7</td> </tr> <tr> <td colspan="2" style="text-align: center;">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, palo verde and mesquite.</p>	R5E	R6E	S 1	S 6			S12	S 7	1996	
R5E	R6E										
S 1	S 6										
S12	S 7										
1996											
<p>Survey of a Portion of the Subdivisional Lines, T. 19 S., R. 5 E., Gila and Salt River Meridian, Arizona</p>											
<p>40.00</p>	<p>From the cor. of secs. 1, 2, 35, and 36, on the N. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. T18S R5E S1 S2 S35 S36 T19S 1995 as described in the field note record of the survey of the South boundary, T. 18 S., R. 5 E., executed concurrently under this same group.</p> <p>S. 0°01' E., bet. secs. 1 and 2.</p> <p>Over rolling land.</p> <p>Point for the 1/4 sec. cor. of secs. 1 and 2.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 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;"> <p>T19S R5E</p> <p>1/4</p> <table border="0"> <tr> <td>S 2</td> <td>S 1</td> </tr> <tr> <td colspan="2" style="text-align: center;"> </td> </tr> <tr> <td colspan="2" style="text-align: center;">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>	S 2	S 1			1996					
S 2	S 1										
1996											

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Survey of a Portion of the Subdivisional Lines,
T. 19 S., R. 5 E., Gila and Salt River Meridian, Arizona

CHAINS											
80.00	<p>Point for the cor. of secs. 1, 2, 11, and 12.</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> <table border="1" data-bbox="836 462 990 619"> <tr><td colspan="2">T19S R5E</td></tr> <tr><td>S 2</td><td>S 1</td></tr> <tr><td>S11</td><td>S12</td></tr> <tr><td colspan="2">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>Land, gently rolling. Soil, sandy clay. Undergrowth; cholla, prickly pear and native grasses. Timber, palo verde and mesquite.</p>	T19S R5E		S 2	S 1	S11	S12	1995			
T19S R5E											
S 2	S 1										
S11	S12										
1995											
39.99	<p>From the cor. of secs. 1, 6, 7, and 12 on the E. bdy. of Tp., hereinbefore described.</p> <p>West, bet. secs. 1 and 12.</p> <p>Over rolling land.</p> <p>Point for the 1/4 sec. cor. of secs. 1 and 12.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.</p> <table border="1" data-bbox="836 1312 990 1470"> <tr><td colspan="2">T19S R5E</td></tr> <tr><td colspan="2">S 1</td></tr> <tr><td>1/4</td><td>—</td></tr> <tr><td colspan="2">S12</td></tr> <tr><td colspan="2">1996</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>	T19S R5E		S 1		1/4	—	S12		1996	
T19S R5E											
S 1											
1/4	—										
S12											
1996											
79.98	<p>The cor. of secs. 1, 2, 11 and 12.</p> <p>Land, gently rolling. Soil, sandy clay. Undergrowth; cholla, prickly pear and native grasses. Timber, palo verde and mesquite.</p>										

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Survey of a Portion of the Subdivisional Lines,
T. 19 S., R. 5 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>From the cor. of secs. 2, 3, 34, and 35, on the N. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. T18S R5E S2 S3 S34 S35 T19S 1995 as described in the field note record of the survey of the South boundary, T. 18 S., R. 5 E., executed concurrently under this same group.</p> <p>S. 0°01' E., bet. secs. 2 and 3.</p> <p>Over rolling land.</p>
28.76	Barbed wire fence, 3 strands, bears E. and W.
40.00	<p>Point for the 1/4 sec. cor. of secs. 2 and 3.</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>T19S R5E 1/4 S 3 S 2 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>
80.00	<p>Point for the cor. of secs. 2, 3, 10, and 11.</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>T19S R5E S 3 S 2 ----- S10 S11 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; cholla, prickly pear and native grasses. Timber, palo verde and mesquite.</p>
	<p>From the cor. of secs. 1, 2, 11, and 12.</p> <p>West, bet. secs. 2 and 11.</p> <p>Over rolling land.</p>

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Survey of a Portion of the Subdivisional Lines,
T. 19 S., R. 5 E., Gila and Salt River Meridian, Arizona

CHAINS	
40.00	<p>Point for the 1/4 sec. cor. of secs. 2 and 11.</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;">T19S R5E S 2 1/4 — S11 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. 2, 3, 10 and 11.</p> <p>Land, gently rolling. Soil, sandy clay. Undergrowth; cholla, prickly pear and native grasses. Timber, palo verde and mesquite.</p> <hr/> <p>From the cor. of secs. 3, 4, 33, and 34, on the N. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. T18S R5E S3 S4 S33 S34 T19S 1995 as described in the field note record of the survey of the South boundary, T. 18 S., R. 5 E., executed concurrently under this same group.</p> <p>S. 0°02' E., bet. secs. 3 and 4.</p> <p>Over rolling land.</p>
40.00	<p>True Point for the 1/4 sec. cor. of secs. 3 and 4; falls in the center of a wash 18 lks. wide, 8 ft. deep, drains W., where it is impracticable to establish a permanent monument.</p> <p>From this cor. point, the selected point for the witness cor. to the 1/4 sec. cor. of secs. 3 and 4, bears N. 37°34' W., 4.22 chs. dist.</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;">WC T19S R5E 1/4 S 4 S 3 1995 ↘</p>

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Survey of a Portion of the Subdivisional Lines,
T. 19 S., R. 5 E., Gila and Salt River Meridian, Arizona

CHAINS											
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.										
48.20	Graded road, 45 lks. wide, bears NE. and SW.										
80.00	Point for the cor. of secs. 3, 4, 9, and 10.										
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.										
	<table style="margin-left: auto; margin-right: auto;"> <tr><td colspan="2" style="text-align: center;">T19S R5E</td></tr> <tr><td style="text-align: center;">S 4</td><td style="text-align: center;">S 3</td></tr> <tr><td colspan="2" style="text-align: center;"> </td></tr> <tr><td style="text-align: center;">S 9</td><td style="text-align: center;">S10</td></tr> <tr><td colspan="2" style="text-align: center;">1995</td></tr> </table>	T19S R5E		S 4	S 3			S 9	S10	1995	
T19S R5E											
S 4	S 3										
S 9	S10										
1995											
	<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, palo verde and mesquite.</p>										
	<hr/>										
	From the cor. of secs. 2, 3, 10, and 11.										
	West, bet. secs. 3 and 10.										
	Over rolling land.										
6.40	Graded road, 45 lks. wide, bears NE and SW.										
13.85	Center of Tohono O'odham Route 19, asphalt pavement, 38 lks. wide, bears SE and NW.										
27.17	Barbed wire fence, 4 strands, bears N. and S.										
40.00	Point for the 1/4 sec. cor. of secs. 3 and 10.										
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.										
	<table style="margin-left: auto; margin-right: auto;"> <tr><td colspan="2" style="text-align: center;">T19S R5E</td></tr> <tr><td colspan="2" style="text-align: center;">S 3</td></tr> <tr><td colspan="2" style="text-align: center;">1/4 —</td></tr> <tr><td colspan="2" style="text-align: center;">S10</td></tr> <tr><td colspan="2" style="text-align: center;">1995</td></tr> </table>	T19S R5E		S 3		1/4 —		S10		1995	
T19S R5E											
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	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.										

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Survey of a Portion of the Subdivisional Lines,
T. 19 S., R. 5 E., Gila and Salt River Meridian, Arizona

CHAINS	
80.00	<p>The cor. of secs. 3, 4, 9 and 10.</p> <p>Land, gently rolling. Soil, sandy clay. Undergrowth; cholla, prickly pear and native grasses. Timber, palo verde and mesquite.</p> <hr/> <p>From the cor. of secs. 4, 5, 32, and 33, on the N. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. T18S R5E S4 S5 S32 S33 T19S 1995 as described in the field note record of the survey of the South boundary, T. 18 S., R. 5 E., executed concurrently under this same group.</p> <p>S. 0°02' E., bet. secs. 4 and 5.</p> <p>Over rolling land.</p>
35.80	Dike, 8 ft. wide, bears SE. and NW.
38.70	Barbed wire fence, 4 strands, bears SE. and NW.
39.80	Wash, 10 lks. wide, drains WNW.
40.00	<p>Point for the 1/4 sec. cor. of secs. 4 and 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> <p style="text-align: center;">T19S R5E 1/4 S 5 S 4 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>From this cor. the SE. corner of stuccoed church building, bears N. 72°22' E., 30.02 ch. dist., the long side, 41 ft. long, bears N. 0°13' E.</p>
40.80	Dike, 4 ft. wide, bears SE. and NW.
41.30	Barbed wire fence, 4 strands, bears E. and W.
42.60	Barbed wire fence, 4 strands, bears E. and W.
44.10	Barbed wire fence, 4 strands, bears E. and W.
80.00	Point for the cor. of secs. 4, 5, 8, and 9.

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Survey of a Portion of the Subdivisional Lines,
T. 19 S., R. 5 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<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;">T19S R5E S 5 S 4 ----- S 8 S 9 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, palo verde and mesquite.</p>
40.00	<p>From the cor. of secs. 3, 4, 9, and 10.</p> <p>West, bet. secs. 4 and 9.</p> <p>Over rolling land.</p> <p>Point for the 1/4 sec. cor. of secs. 4 and 9.</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;">T19S R5E S 4 1/4 — S 9 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>43.80 Power line, bears N. and S.</p> <p>44.10 Intersection of graded road, 60 lks. wide, bears NNE., SSW. and SW.</p> <p>78.00 Graded road, 30 lks. wide, bears NE. and SW.</p> <p>80.00 The cor. of secs. 4, 5, 8, and 9.</p>

BOOK 5492

Survey of a Portion of the Subdivisional Lines,
T. 19 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, palo verde and mesquite.</p> <hr/> <p>From the cor. of secs. 5, 6, 31, and 32, on the N. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. T18S R5E S5 S6 S31 S32 T19S 1995 as described in the field note record of the survey of the South boundary, T. 18 S., R. 5 E., executed concurrently under this same group.</p> <p>S. 0°03' E., bet. secs. 5 and 6.</p> <p>Over rolling land.</p>
35.10	Spur, bears E. and W.
40.00	<p>Point for the 1/4 sec. cor. of secs. 5 and 6</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;"> <p>T19S R5E 1/4 S 6 S 5 1996</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>Cor. is located on S. slope of spur.</p>
77.90	Barbed wire fence, 4 strands, bears ENE. and WSW.
78.20	Track road, bears ENE. and WSW.
80.00	<p>Point for the cor. of secs. 5, 6, 7, and 8.</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>T19S R5E S 6 S 5 ----- S 7 S 8 1996</p> </div>

BOOK 5492

Survey of a Portion of the Subdivisional Lines,
T. 19 S., R. 5 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<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, palo verde and mesquite.</p>
39.99	<p>From the cor. of secs. 4, 5, 8, and 9.</p> <p>West, bet. secs. 5 and 8.</p> <p>Over rolling land.</p> <p>Point for the 1/4 sec. cor. of secs. 5 and 8.</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;">T19S R5E S 5 1/4 — S 8 1996</p>
79.98	<p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p>The cor. of secs. 5, 6, 7 and 8.</p> <p>Land, gently rolling. Soil, sandy clay. Undergrowth; cholla, prickly pear and native grasses. Timber, palo verde and mesquite.</p>
40.00	<p>S. 89°51' W., bet. secs. 6 and 7.</p> <p>Over rolling land.</p> <p>Point for the 1/4 sec. cor. of secs. 6 and 7.</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;">T19S R5E S 6 1/4 — S 7 1996</p>

BOOK 5492

Survey of a Portion of the Subdivisional Lines,
T. 19 S., R. 5 E., Gila and Salt River Meridian, Arizona

CHAINS	<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 62 lks. S. of barbed wire fence, 4 strands, bears ENE. and WSW.</p>
78.90	<p>The cor. of secs. 1, 6, 7 and 12 on the W. bdy. of the Tp., hereinbefore described.</p> <p>Land, gently rolling. Soil, sandy clay. Undergrowth; cholla, prickly pear and native grasses. Timber, palo verde and mesquite.</p>
	<hr/> <p>GENERAL DESCRIPTION</p> <hr/>
	<p>The land encompassed in this survey is located in and around the village of Topawa, approximately 8 miles south of Sells, 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. Fresnel Wash is the main drainage, crossing in a westerly course.</p> <p>The vegetation is predominately mesquite with some cacti. The soil is sandy loam and rocky in the hill.</p> <p>Principal access is provided by way of Tohono O'odham Route No. 19, which crosses sec. 3. Further access to the township is provided by a graded road.</p>

BOOK 5492

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)
W. William Foster	Surveying Technician
Geoffrey A. Graham	Surveying Technician
William R. Shipatilo	Surveying Aide
Jeremy A. Poll	Surveying Aide
John L. Renolds	Surveying Aide

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BOOK 5492
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 a portion of the east boundary and a portion of the subdivisional lines, of Township 19 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 15 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 a portion of the east boundary and a portion of the subdivisional lines, of Township 19 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 D. Pawntar

(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. 19 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)