

ORIGINAL

1

BOOK 5461

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FIELD NOTES  
OF THE  
DEPENDENT RESURVEY OF

---

A PORTION OF THE FIFTH GUIDE MERIDIAN EAST (EAST BOUNDARY),

---

A PORTION OF THE SUBDIVISIONAL LINES,

---

THE SUBDIVISION OF SECTION 12,

---

METES-AND-BOUNDS SURVEYS IN SECTION 12,

---

AND

---

AN INFORMATIVE TRAVERSE OF THE RIGHT BANK OF THE SAN FRANCISCO RIVER

---

IN SECTION 12,

---

TOWNSHIP 5 SOUTH, RANGE 29 EAST

---

Of the Gila and Salt River Meridian,

In the State of Arizona

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EXECUTED BY

Clyde J. King

Cadastral Surveyor

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Under Special Instructions dated and approved October 2, 1995, Supplemental Special Instructions dated and approved October 17, 1995, which provided for the surveys included under Group Number 793, and assignment instructions dated October 16, 1995.

Survey Commenced October 18, 1995

Survey Completed March 29, 1996

BOOK 5401  
INDEX DIAGRAM

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## BOOK 5461

T. 5 S., R. 29 E., Gila and Salt River Meridian, Arizona

## CHAINS

The following field notes describe the dependent resurvey of a portion of the Fifth Guide Meridian East (east boundary), a portion of the subdivisional lines, the subdivision of section 12, metes-and-bounds surveys in section 12, and an informative traverse of the right bank of the San Francisco River in section 12, Township 5 South, Range 29 East, Gila and Salt River Meridian, Arizona.

The east boundary was surveyed by Theodore F. White in 1882 and resurveyed by Gary T. Oviatt in 1968. The subdivisional lines were surveyed by William B. Kimmel in 1913-14.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1973, the Special Instructions dated October 2, 1995, and the Supplemental Special Instructions dated October 17, 1995, for Group No. 793, 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 metes-and-bounds survey of the eligible Wild and Scenic River corridor through section 12 was determined one quarter mile (1320 feet) from the ordinary high water mark on the right bank of the San Francisco River.

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 Topcon GTS-3B total station instrument.

The geographic position of the NW cor. of section 12, as determined by differential positioning using Ashtech MXII Geodetic Positioning System, with U.S. Geological Survey triangulation station "SIDE 1945" used as the control station, is as follows:

Latitude: 33°01'08.00" N. Longitude: 109°19'49.99" W. NAD27

The mean magnetic declination, as taken from the 1985 the quadrangle map "CLIFTON, ARIZ.", published in 1989, is 14 1/2° E.

## BOOK 5461

Dependent Resurvey of a Portion of the Fifth Guide Mer. East,  
Through Township 5 South, Gila and Salt River Meridian, Arizona

CHAINS	Restoring the resurvey executed by Gary T. Oviatt, in 1968
	<p>Beginning at the 1/4 sec. cor. of sec. 12, only, T. 5 N., R. 29 E., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 14 ins. above the ground, encircled with a collar of stone, with brass cap mkd. T5S R29E R30E 1/4 S12 1968.</p>
	<p>Add the marks 1995 to the brass cap.</p>
	<p>N. 0°03' E., on the W. bdy. of sec. 7, T. 5 N., R. 30 E.</p>
	<p>Over rolling land, through scattered mesquite and cacti.</p>
8.08	<p>The 1/4 sec. cor. of sec. 7 only, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 10 ins. above the ground, in a mound of stone, 4 ft. base, to top, with brass cap mkd. T5S R29E R30E 1/4 S7 1968.</p>
	<p>Add the marks 1995 to the brass cap.</p>
	<p>N. 0°06' E., beginning new measurement.</p>
	<p>Over rolling land, through scattered mesquite and cacti.</p>
6.875	<p>The point for the N-S-N 1/256 sec. cor. of sec. 12 only, not monumented.</p>
11.39	<p>The ordinary high water mark on the right bank of the San Francisco River, bank bears N. 49° E. and S. 49° W., not monumented.</p>
11.86	<p>The point for the N. 1/16 sec. cor. of sec. 12 only.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 2 ins. in the ground, to bedrock, supported in a mound of stone, 4 ft. base, to top, with brass cap mkd.</p>
	<p style="text-align: center;">T5S R29E R30E N 1/16   S12   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>

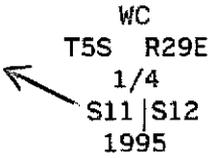
## BOOK 5461

Dependent Resurvey of a Portion of the Fifth Guide Mer. East,  
Through Township 5 South, Gila and Salt River Meridian, Arizona

<p>CHAINS 19.96</p>	<p>The N. 1/16 sec. cor. of sec. 7 only, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 6 ins. above the ground, with a mound of stone, 4 ft. base, 2 ft. high, E. of the cor., with brass cap mkd. T5S R29E R30E N1/16 S7 1968.</p> <p>Add the marks 1995 to the brass cap.</p> <hr/> <p>N. 0°06' E., beginning new measurement.</p>
<p>11.84</p>	<p>The closing cor. of secs. 1 and 12 only, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 10 ins. above the ground, encircled with a collar of stone, with brass cap mkd. T5S S6 S7 S1 S12 CC R29E R30E 1914.</p> <p>Add the marks 1995 to the brass cap.</p> <p>Cor. is located 8 lks. NW of a cor. of fences extending N. and E.</p>
<p>20.02</p>	<p>The cor. of secs. 6 and 7 only, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 18 ins. above ground, supported in a mound of stone, 4 ft. base, to top, with brass cap mkd. T5S R29E R30E S6 S1 S7 1968.</p> <p>Add the marks 1996 to the brass cap.</p> <p>Cor. is located 9 lks. SW of a cor. of fences extending E. and S.</p>
<p>Dependent Resurvey of a Portion of the Subdivisional Lines T. 5 S., R. 29 E., Gila and Salt River Meridian Arizona</p>	
<p>Restoring the survey executed by William B. Kimmel, in 1914</p>	
<p>From the cor. of secs. 11, 12, 13 and 14, monumented with an iron post, 2 ins. diam., firmly set, projecting 18 ins. above the ground, in a mound of stone, 2 ft. base, 1 1/2 ft. high, with a mound of stone, 3 ft. base, 1 ft. high, W. of the cor., with brass cap mkd. T5S R29E S11 S12 S14 S13 1914.</p> <p>Add the marks 1995 to the brass cap.</p> <p>Cor. is located on a moderate NW slope.</p> <p>N. 0°03' E., bet. secs. 11 and 12.</p> <p>Over rolling land, through scattered mesquite and cacti.</p>	

## BOOK 5461

Dependent Resurvey of a Portion of the Subdivisional Lines  
T. 5 S., R. 29 E., Gila and Salt River Meridian, Arizona

CHAINS	
40.03	<p>True point for the 1/4 sec. cor. of secs. 11 and 12, at proportionate distance; falls on vertical rock face. The original monument, an iron post 1 in. diam. 30 ins. long, with brass cap mkd. 1/4 S11 S12 1914, was found lying loosely nearby.</p> <p>From this point, the point selected for the witness cor. bears S. 70°18' E., 27 lks. dist.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., firmly set, flush with the ground, supported in a mound of stone, 4 ft. base, to top, for a witness corner, with brass cap mkd.</p> <div style="text-align: center;"> <p>WC T5S R29E 1/4 S11   S12 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>
44.16	<p>The ordinary high water mark on the right bank of the San Francisco River, bank bears N. 89° E. and S. 89° W., not monumented.</p>
55.04	<p>The point for the N-S-N 1/256 sec. cor. of secs. 11 and 12, not monumented.</p>
60.04	<p>The point for the N. 1/16 sec. cor. of secs. 11 and 12.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 19 ins. in the ground, encircled with a collar of stone, with brass cap mkd.</p> <div style="text-align: center;"> <p>T5S R29E N 1/16 S11   S12 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>Cor. is located on a moderate S. slope.</p>
64.17	<p>The point for AP 1, sec. 12, hereinafter described.</p>
80.06	<p>The cor. of secs. 1, 2, 11 and 12, monumented with an iron post, 2 ins. diam., firmly set, projecting 21 ins. above the ground, with a mound of stone, 3 ft. base, 2 ft. high, W. of the cor., with brass cap mkd. T5S R29E S2 S1 S11 S12 1914.</p> <p>Add the marks 1995 to the brass cap.</p>

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Dependent Resurvey of a Portion of the Subdivisional Lines  
T. 5 S., R. 29 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>Cor. is located 2 lks. S. of a barbed wire fence, 5 strand, bears E. and W.</p> <hr/> <p>S. 89°55' E., bet. secs. 1 and 12.</p> <p>Over rolling land, through scattered mesquite and cacti.</p>
20.015	<p>The point for the W. 1/16 sec. cor. of secs. 1 and 12, not monumented.</p>
40.03	<p>The 1/4 sec. cor. of secs. 1 and 12, monumented with the lower portion of an iron post, 1 in. diam., 12 ins. long, firmly set, flush with the ground, with the upper portion, 24 ins. long, lying loosely nearby, with brass cap mkd. 1/4 S1 S12 1914.</p> <p>At the cor. point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 16 ins. in the ground, to bedrock, supported in a mound of stone, 3 ft. base, to top, with brass cap mkd.</p> <p style="text-align: center;">T5S R29E S1 1/4 — S12 1995</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 in. white plastic case beneath the stainless steel post.</p> <p>Deposit both portions of the iron post beneath the stainless steel post.</p> <hr/> <p>S. 89°56' E., beginning new measurement.</p>
20.02	<p>The point for the E. 1/16 sec. cor. of secs. 1 and 12, not monumented.</p>
40.04	<p>The point for the 80 1/16 sec. cor. of secs. 1 and 12, not monumented.</p>
60.06	<p>The point for the 100 1/16 sec. cor. of secs. 1 and 12.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 18 ins. in the ground, encircled with a collar of stone, with brass cap mkd.</p>

## BOOK 5461

Dependent Resurvey of a Portion of the Subdivisional Lines  
T. 5 S., R. 29 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p style="text-align: center;">T5S R29E S 1 1/16—100 S12 1995</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 in. white plastic case beneath the stainless steel post.</p> <p>68.59 The point for AP 12, sec. 12, hereinafter described.</p> <p>75.23 The closing cor. of secs. 1 and 12 only, hereinbefore described.</p> <hr/> <p style="text-align: center;">Subdivision of Section 12 T. 5 S., R. 29 E., Gila and Salt River Meridian, Arizona</p> <hr/> <p>From the 1/4 sec. cor. of secs 12 and 13, monumented with an iron post, 1 in. diam., firmly set, projecting 20 ins. above the ground, in a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, with brass cap mkd. 1/4 S12 S13 1914.</p> <p>Add the marks T5S R29E 1995 to the brass cap.</p> <p>N. 0°05' E., on the N. and S. center line of sec. 12.</p> <p>Over rolling land, through scattered mesquite and cacti.</p> <p>29.97 The ordinary high water mark on the right bank of the San Francisco River, bears N. 28° E. and S. 28° W., not monumented.</p> <p>40.01 The point for the center 1/4 sec. cor. of sec. 12, at intersection with the E. and W. center line of sec. 12.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 4 ins. in the ground, to bedrock, supported in a mound of stone, with brass cap mkd.</p>
	<p style="text-align: center;">T5S R29E C 1/4 S12 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>Cor. is located on a ridge, bears ENE and WSW.</p> <p>55.00 The point for the center N-S-N 1/256 sec. cor. of sec. 12, not monumented.</p>

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Subdivision of Section 12

T. 5 S., R. 29 E., Gila and Salt River Meridian, Arizona

CHAINS 59.48	Intersect line 5-6, of the metes-and-bounds survey in sec. 12, not monumented.
60.00	The point for the center N. 1/16 sec. cor. of sec. 12.  Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, encircled with a collar of stone, with brass cap mkd.  <div style="text-align: center;">           T5S R29E            C            N1/16   S12            C            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 on a steep S. slope.
79.99	The 1/4 sec. cor. of secs. 1 and 12. <hr/> From the true point for the 1/4 sec. cor. of secs. 11 and 12. East, on the E. and W. center line of sec. 12.  Over rolling land, through scattered mesquite and cacti.
11.45	The ordinary high water mark on the right bank of the San Francisco River, bank bears S. 35° E. and N. 35° W., not monumented.
20.005	The point for the center W. 1/16 sec. cor. of sec. 12, not monumented.
40.01	The center 1/4 sec. cor. of sec. 12.
45.26	The ordinary high water mark on the right bank of the San Francisco River, bank bears N. 28° E. and S. 28° W., not monumented.
56.81	The ordinary high water mark on the right bank of the San Francisco River, bank bears S. 61° E. and N. 61° W., not monumented.
60.01	The point for the center E. 1/16 sec. cor. of sec. 12, not monumented.
63.69	The point for AP 13, sec. 12, not monumented.

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Subdivision of Section 12  
T. 5 S., R. 29 E., Gila and Salt River Meridian, Arizona

CHAINS 80.01	The point for the center 80 1/16 sec. cor. of sec. 12, not monumented.
100.01	The point for the center 100 1/16 sec. cor. of sec. 12, not monumented.
102.28	The ordinary high water mark on the right bank of the San Francisco River, bank bears N. 11° E. and S. 11° W., not monumented.
115.20	The 1/4 sec. cor. of sec. 12 only, on the E. bdy. of the Tp.
NE 1/4	
	From the point for the center E. 1/16 sec. cor. of sec. 12. N. 0°06' E., on the N. and S. center line of the NE 1/4 of sec. 12. Over rolling land, through scattered mesquite and cacti.
14.98	The point for the center N-S-NE 1/256 sec. cor. of sec. 12, not monumented.
19.97	The point for the NE 1/16 sec. cor. of sec. 12, at intersection with the E. and W. center line of the NE 1/4 of sec. 12, not monumented.
21.06	Intersect line 6-7, of the metes-and-bounds survey in sec. 12, not monumented.
39.94	The point for the E. 1/16 sec. cor. of sec. 12.
	From the point for the center 80 1/16 sec. cor. of sec. 12. N. 0°08' E., on the N. and S. 80 1/16 sec. line of the NE 1/4 of sec. 12. Over rolling land, through scattered mesquite and cacti.
7.22	Intersect line 7-8, of the metes-and-bounds survey in sec. 12, not monumented.
14.97	The point for the N-S-N-80 1/256 sec. cor. of sec. 12. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, encircled with a collar of stone, with brass cap mkd.

Subdivision of Section 12  
T. 5 S., R. 29 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>T5S R29E N-S-N-80 1/256 S12 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>
19.96	<p>The point for the N-80 1/16 sec. cor. of sec.12, at intersection with the E. and W. center line of the NE 1/4 of sec. 12, not monumented.</p>
39.92	<p>The point for the 80-1/16 sec. cor. of secs. 1 and 12.</p>
	<hr/> <p>From the point for the center 100 1/16 sec. cor. of sec. 12. N. 0°09' E., on the N. and S. 100 1/16 sec. line of the NE 1/4 of sec. 12. Over rolling land, through scattered mesquite and cacti.</p>
14.96	<p>The point for the N-S-N-100 1/256 sec. cor. of sec.12. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 9 ins. in the ground, to bedrock, supported in a mound of stone, 4 ft. base, to top, with brass cap mkd.</p>
	<p>T5S R29E N-S-N-100 1/256 S12 1995</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post. Cor. is located on a moderate E. slope.</p>
19.95	<p>The point for the N-100 1/16 sec. cor. of sec.12, at intersection with the E. and W. center line of the NE 1/4 of sec. 12. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 9 ins. in the ground, to bedrock, supported in a mound of stone, 4 ft. base, to top, with brass cap mkd.</p>
	<p>T5S R29E N-100 1/16 S12 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>

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Subdivision of Section 12

T. 5 S., R. 29 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Cor. is located on a steep E. slope.
32.62	The point for the witness point at intersection with line 11-12, of the metes-and-bounds survey in sec. 12, hereinafter described.
39.90	The point for the 100 1/16 sec. cor. bet secs. 1 and 12.
	<hr/> From the center N. 1/16 sec. cor. of sec. 12.  S. 89°58' E., on the E. and W. center line of the NE 1/4 of sec. 12.  Over rolling land, through scattered mesquite and cacti.
2.12	Intersect line 5-6, of the metes-and-bounds survey in sec. 12, not monumented.
20.015	The point for the NE 1/16 sec. cor. of sec.12.
22.00	Intersect line 6-7 of the metes-and-bounds survey in sec. 12, not monumented.
40.03	The point for the N-80 1/16 sec. cor. of sec. 12.
49.47	The point for the witness point at intersection with line 10-11, hereinafter described.
60.045	The N-100 1/16 sec. cor. of sec. 12.
75.21	The N. 1/16 sec. cor. of sec. 12 only, on the E. bdy. of the Tp.
	<hr/> From the point for the center N-S-NE 1/256 sec. cor. of sec. 12.  S. 89°58' E., on a portion of the E. and W. center line of the N. 1/2 of the S. 1/2 of the NE 1/4 of sec. 12.  Over rolling land, through scattered mesquite and cacti.
4.92	The point for the witness point at intersection with line 13-14, of the metes-and-bounds survey in sec. 12, hereinafter described.
11.02	The point for the witness point at intersection with line 6-7, of the metes-and-bounds survey in sec. 12, hereinafter described.
20.01	The N-S-N-80 1/256 sec. cor. of sec. 12.
27.14	The point for the witness point at intersection with line 9-10, of the metes-and-bounds survey in sec. 12, hereinafter described.
40.02	The N-S-N-100 1/256 sec. cor. of sec. 12.

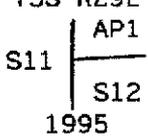
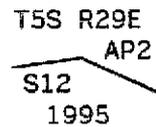
## BOOK 5461

Subdivision of Section 12  
T. 5 S., R. 29 E., Gila and Salt River Meridian, Arizona

CHAINS	
	NW 1/4
	From the point for the center W. 1/16 sec. cor. of sec. 12. N. 0°04' E., on the N. and S. center line of the NW 1/4 of sec. 12. Over rolling land, through scattered mesquite and cacti.
15.00	The point for the center N-S-NW 1/256 sec. cor. of sec. 12, not monumented.
18.79	Intersect line 2 -3 of the metes-and-bounds survey in sec. 12. not monumented.
20.00	The point for the NW 1/16 sec. cor. of sec.12, at intersection with the E. and W. center line of the NW 1/4 of sec. 12, not monumented.
40.00	The point for the W. 1/16 sec. cor. of secs. 1 and 12.
	From the N. 1/16 sec. cor. of secs. 11 and 12. S. 89°58' E., on the E. and W. center line of the NW 1/4 of sec. 12. Over rolling land, through scattered mesquite and cacti.
17.49	Intersect line 2-3 of the metes-and-bounds survey in sec. 12, not monumented.
20.01	The point for the NW 1/16 sec. cor. of sec. 12.
40.02	The center N. 1/16 sec. cor. of sec. 12.
	From the point for the center N-S-NW 1/256 sec. cor. of sec. 12. S. 89°58' E., on the E. and W. center line of the N. 1/2 of the SE 1/4 of the NW 1/4 of sec. 12. Over rolling land, through scattered mesquite and cacti.
5.335	The point for the witness point on line 3-4, of the metes-and-bounds survey in sec. 12, hereinafter described.
10.525	The point for the witness point on line 4-5, of the metes-and-bounds survey in sec. 12, hereinafter described.

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Subdivision of Section 12  
T. 5 S., R. 29 E., Gila and Salt River Meridian, Arizona

<p>CHAINS 20.005</p>	<p>The point for the center N-S-N 1/256 sec. cor. of sec. 12.</p> <hr/> <p>Metes-and-Bounds Surveys of the Wild and Scenic River Corridor, Sec. 12, T. 5 S., R. 29 E., Gila and Salt River Meridian, Arizona</p> <hr/> <p>From the point for AP 1, on the line bet. secs 11 and 12.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 17 ins. in the ground, encircled with a collar of stone, with brass cap mkd.</p> <div style="text-align: center;"> <p>T5S R29E</p>  <p>S11   AP1        S12      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>Cor. is located on a moderate E. facing slope.</p> <p>From this cor., the cor. of secs. 1, 2, 11, and 12, hereinbefore described, bears N. 0°03' E., 15.89 chs. dist.</p> <p>N. 89°22' E., on line 1-2.</p> <p>Over rolling land, through scattered mesquite and cacti.</p>
<p>8.70</p>	<p>The point for AP 2, sec 12.</p> <p>Set a brass tablet, 3 1/4 ins. diam., 3 1/2 ins. stem, in a drill hole, cemented in place, in bedrock, with top mkd.</p> <div style="text-align: center;"> <p>T5S R29E</p>  <p>S12 AP2      1995</p> </div>
<p>9.75</p>	<p>Intersect the E. and W. center line of the NW 1/4 of sec. 12.</p>
<p>12.55</p>	<p>Intersect the N. and S. center line of the NW 1/4 of sec. 12.</p>
<p>17.02</p>	<p>The point for AP 3, sec 12.</p>

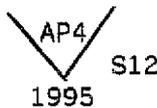
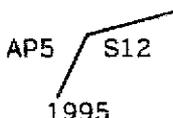
## BOOK 5461

Metes-and-Bounds Surveys of the Wild and Scenic River Corridor,  
Sec. 12, T. 5 S., R. 29 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 14 ins. in the ground, to bedrock, supported in a mound of stone, 3 ft. base, to top, with brass cap mkd.</p> <div data-bbox="867 393 1015 521" style="text-align: center;"> <p>T5S R29E AP3 S12 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>Cor. is located on a steep S. slope.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>S. 35°13' E., on line 3-4.</p> <p>Over rolling land, through scattered mesquite and cacti.</p>
2.27	<p>The point for the witness point at intersection with the E. and W. center line of the N. 1/2 of the SE 1/4 of the NW 1/4 of sec. 12.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 12 ins. in the ground, to bedrock, supported in a mound of stone, 3 ft. base, to top, with brass cap mkd.</p> <div data-bbox="859 1138 999 1287" style="text-align: center;"> <p>WP T5S R29E S12 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>Cor. is located on a steep S. slope.</p>
7.43	<p>The point for AP 4, sec 12.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 5 ins. in the ground, to bedrock, supported in a mound of stone, 4 ft. base, to top, with brass cap mkd.</p>

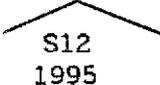
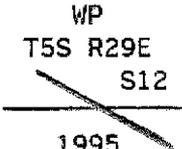
## BOOK 5461

Metes-and-Bounds Surveys of the Wild and Scenic River Corridor,  
Sec. 12, T. 5 S., R. 29 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p style="text-align: center;">T5S R29E</p>  <p style="text-align: center;">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>Cor. is located 100 lks. W. of a wash, drains S., and on a steep E. slope.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 27°40' E., on line 4-5.</p> <p>Over rolling land, through scattered mesquite and cacti.</p> <p>4.75 Intersect the E. and W. center line of the N. 1/2 of the SE 1/4 of the NW 1/4 of sec. 12, falls on a vertical rock face, where it is impractical to establish a permanent monument.</p> <p>7.53 The point for AP 5, sec 12.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 10 ins. in the ground, to bedrock, supported in a mound of stone, 3 ft. base, to top, with brass cap mkd.</p>
	<p style="text-align: center;">T5S R29E</p>  <p style="text-align: center;">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>Cor. is located 150 lks. W. of a wash, drains S., and on a moderate E. slope.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 76°15' E., on line 5-6.</p> <p>Over rolling land, through scattered mesquite and cacti.</p> <p>8.45 Intersect the N. and S. center line of sec. 12.</p> <p>10.63 Intersect the E. and W. center line of the NE 1/4 of sec. 12.</p> <p>24.80 The point for AP 6, sec 12.</p>

## BOOK 5461

Metes-and-Bounds Surveys of the Wild and Scenic River Corridor,  
Sec. 12, T. 5 S., R. 29 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, encircled with a collar of stone, with brass cap mkd.</p> <div style="text-align: center;"> <p>T5S R29E AP6 S12 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>Cor. is located 120 lks. E. of a ridge, bears NNE and SSW.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>S. 61°02' E., on line 6-7.</p> <p>Over rolling land, through scattered mesquite and cacti.</p>
4.72	Intersect the N. and S. center line of the NE 1/4 of sec. 12.
6.98	Intersect the E. and W. center line of the NE 1/4 of sec. 12.
10.64	The point for AP 14, sec. 12, hereinafter described.
17.30	<p>The point for the witness point at intersection with a portion of the E. and W. center line of the N. 1/2 of the S. 1/2 of the NE 1/4 of sec. 12.</p> <div style="text-align: center;"> <p>WP T5S R29E S12 1995</p>  </div> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 14 ins. in the ground, to bedrock, supported in a mound of stone, 3 ft. base, to top, with brass cap mkd.</p>
19.52	<p>The point for AP 7, sec. 12.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 12 ins. in the ground, to bedrock, supported in a mound of stone, 3 ft. base, to top, with brass cap mkd.</p>

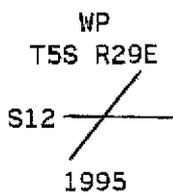
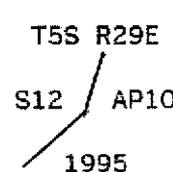
## BOOK 5461

Metes-and-Bounds Surveys of the Wild and Scenic River Corridor,  
Sec. 12, T. 5 S., R. 29 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<div data-bbox="850 263 1015 414" data-label="Diagram"> </div> <p data-bbox="409 453 1367 512">Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <hr data-bbox="636 540 1075 549"/> <p data-bbox="409 580 829 610">S. 46°28' E., on line 7-8.</p> <p data-bbox="409 644 1314 674">Over rolling land, through scattered mesquite and cacti.</p> <p data-bbox="265 708 1186 738">9.70 Intersect the N. and S. 80 1/16 line of sec. 12.</p>
13.51	<p data-bbox="409 772 860 802">The point for AP 8, sec. 12.</p> <p data-bbox="409 836 1458 929">Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 12 ins. in the ground, to bedrock, supported in a mound of stone, 3 ft. base, to top, with brass cap mkd.</p> <div data-bbox="867 963 1032 1155" data-label="Diagram"> </div> <p data-bbox="409 1189 1367 1249">Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <hr data-bbox="636 1276 1075 1285"/> <p data-bbox="409 1321 829 1351">N. 10°35' E., on line 8-9.</p> <p data-bbox="409 1385 1314 1415">Over rolling land, through scattered mesquite and cacti.</p>
6.61	<p data-bbox="409 1449 860 1478">The point for AP 9, sec. 12.</p> <p data-bbox="409 1513 1442 1606">Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 8 ins. in the ground, to bedrock, supported in a mound of stone, 4 ft. base, to top, with brass cap mkd.</p> <div data-bbox="867 1640 1032 1789" data-label="Diagram"> </div> <p data-bbox="409 1827 1367 1887">Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <hr data-bbox="636 1915 1075 1923"/>

## BOOK 5461

Metes-and-Bounds Surveys of the Wild and Scenic River Corridor,  
Sec. 12, T. 5 S., R. 29 E., Gila and Salt River Meridian, Arizona

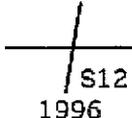
CHAINS	N. 39°18' E., on line 9-10.
	Over rolling land, through scattered mesquite and cacti.
5.00	The point for the witness point at intersection with a portion of the E. and W. center line of the N. 1/2 of the S. 1/2 of the NE 1/4 of sec. 12.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 19 ins. in the ground, encircled with a collar of stone, with brass cap mkd.
	
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.
	Cor. is located on a steep S. slope.
7.96	The point for AP 10, sec. 12.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, encircled with a collar of stone, with brass cap mkd.
	
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.
	Cor. is located on a steep S. slope.
	<hr style="width: 20%; margin: 0 auto;"/>
	N. 9°08' E., on line 10-11.
	Over rolling land, through scattered mesquite and cacti.
2.73	The point for the witness point at intersection with the E. and W. center line of the NE 1/4 of sec. 12.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 14 ins. in the ground, to bedrock, supported in a mound of stone, 3 ft. base, to top, with brass cap mkd.

## BOOK 5461

Metes-and-Bounds Surveys of the Wild and Scenic River Corridor,  
Sec. 12, T. 5 S., R. 29 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<div data-bbox="834 261 999 453" data-label="Diagram"> </div> <p data-bbox="409 485 1367 549">Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p data-bbox="409 580 991 612">Cor. is located on a steep S. slope.</p>
7.00	<p data-bbox="409 649 875 680">The point for AP 11, sec. 12.</p>
	<p data-bbox="409 712 1367 776">Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with brass cap mkd.</p>
	<div data-bbox="859 804 1015 963" data-label="Diagram"> </div> <p data-bbox="409 1000 1367 1064">Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p data-bbox="409 1095 1412 1191">Cor. is located 105 lks. W. of a graded gravel road, 50 lks. wide, bears NE and SW, and 10 lks. N. of a trail road, 18 lks. wide, bears N. and S.</p>
	<hr data-bbox="636 1212 1073 1223"/> <p data-bbox="409 1255 859 1287">N. 49°38' E., on line 11-12.</p> <p data-bbox="409 1319 1313 1351">Over rolling land, through scattered mesquite and cacti.</p>
13.04	<p data-bbox="409 1383 1428 1447">The point for the witness point at intersection with the N. and S. 100 1/16 line of the NE 1/4 of sec. 12.</p>
	<p data-bbox="409 1478 1462 1574">Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 16 ins. in the ground, to bedrock, supported in a mound of stone, 3 ft. base, to top, with brass cap mkd.</p>
	<div data-bbox="867 1606 1032 1798" data-label="Diagram"> </div> <p data-bbox="409 1830 1367 1893">Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p>

Metes-and-Bounds Surveys of the Wild and Scenic River Corridor,  
Sec. 12, T. 5 S., R. 29 E., Gila and Salt River Meridian, Arizona

CHAINS	
24.26	<p>Cor. is located 30 lks. E. of an old railroad grade, 15 lks. wide, bears NNE and SSW.</p> <p>The point for AP 12, on the line bet. secs. 7 and 12, not monumented.</p> <p>From this cor. point, the closing cor. of secs. 1 and 12, on the E. bdy. of the Tp., hereinbefore described, bears S. 89°56' E., 6.64 chs. dist.</p>
	<p>From the point for AP 13, on the E. and W. center line of sec. 12, at intersection with the center line of a high voltage transmission line, not monumented.</p> <p>From this cor. point, the center 1/4 sec. cor. of sec. 12, hereinbefore described, bears West, 23.68 chs. dist.</p> <p>N. 4°50' E., on line 13-14, along the center line of a high voltage transmission line and the proposed upper boundary of the Wild and Scenic River corridor..</p> <p>Over rolling land, through scattered mesquite and cacti.</p>
15.03	<p>The point for the witness point at intersection with a portion of the E. and W. center line of the N. 1/2 of the S. 1/2 of the NE 1/4 of sec. 12.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 16 ins. in the ground, to bedrock, supported in a mound of stone, 3 ft. base, to top, with brass cap mkd.</p> <div style="text-align: center;"> <p>WP</p> <p>T5S R29E</p>  <p>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 in a power line, and on a steep E. slope.</p>
18.26	<p>The point for AP 14, sec. 12, at intersection with line 6-7.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 19 ins. in the ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd.</p>

## BOOK 5461

Metes-and-Bounds Surveys of the Wild and Scenic River Corridor,  
Sec. 12, T. 5 S., R. 29 E., Gila and Salt River Meridian, Arizona

CHAINS	<p style="text-align: center;">T5S R29E S12</p> <p style="text-align: center;">AP14 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>Cor. is located in a power line, and on a steep E. slope.</p> <hr/> <p style="text-align: center;">Informative Traverse of the Right Bank of the San Francisco River in Section 12, T. 5 S., R. 29 E., Gila and Salt River Meridian, Arizona</p> <hr/> <p>From the ordinary high water mark of the right bank of the San Francisco River, at intersection with the line bet. secs. 7 and 12, S. 0°06' W., 0.47 chs. dist. from the N. 1/16 sec. cor. of sec. 12 only, hereinbefore described.</p> <p>Thence downstream along the ordinary high water mark of the right bank of the San Francisco River.</p> <p>S. 48°58' W., 8.58 chs. S. 9°08' W., 5.14 chs. S. 39°18' W., 8.24 chs. S. 10°36' W., 2.97 chs. S. 60°03' W., 3.23 chs. S. 14°58' W., 5.95 chs. S. 10°17' W., 5.70 chs. S. 67°15' W., 17.77 chs. N. 89°52' W., 15.65 chs. N. 57°38' W., 6.78 chs. N. 10°58' W., 10.01 chs. N. 46°28' W., 6.58 chs. N. 61°02' W., 9.15 chs. S. 76°15' W., 7.95 chs.</p>
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BOOK<sup>23</sup> 5461

Informative Traverse of the Right Bank  
of the San Francisco River in Section 12  
T. 5 S., R. 29 E., Gila and Salt River Meridian, Arizona

CHAINS	<p>S. 27°40' W., 29.13 chs.</p> <p>N. 56°45' W., 9.89 chs.</p> <p>N. 26°40' W., 11.85 chs.</p> <p>N. 35°13' W., 13.09 chs.</p> <p>N. 64°15' W., 7.14 chs.</p> <p>S. 89°22' W., 4.25 chs.      Intersect the line bet. secs. 11 and 12.</p>
<p>GENERAL      DESCRIPTION</p>	
<p>This survey is located approximately 1 mile southerly of the town of Morenci, Arizona. The average elevation is 3500 feet above sea level.</p> <p>Access to the area is by way of State Highway 666 and mine roads.</p> <p>The soil is rocky loam. The vegetation consists of mesquite, grease wood and cacti.</p> <p>There was extensive mineral activity noted in the survey area.</p>	

BOOK 5461

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

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