

ORIGINAL

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES
OF THE

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES

AND

A PORTION OF THE 1960-61 MEANDERS OF THE LEFT BANK OF THE COLORADO RIVER

AND

THE SURVEY OF THE FIXED AND LIMITING BOUNDARY

OF

THE 1902-03 LEFT BANK OF THE COLORADO RIVER

TOWNSHIP 7 SOUTH, RANGE 22 WEST

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

EXECUTED BY

Stephen J. Malloy , Cadastral Surveyor

Under special instructions dated October 30 , 1986, approved October 30 1986

 , which provided for the surveys included under Group Number
682 and assignment instructions dated November 4 , 1986.

Survey commenced November 25 , 1986

Survey completed January 6 , 1987

INDEX DIAGRAM

TOWNSHIP 7 SOUTH, RANGE 22 WEST,

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Fixed and limiting bdy, Lt bank : 12-14

BOOK 5305

T.7 S., R.22 W., Gila and Salt River Meridian, Arizona

CHAINS

The following field notes are those of the dependent resurvey of a portion of the subdivisional lines and a portion of the 1960-61 meanders of the left bank of the Colorado River, and the survey of the fixed and limiting boundary of the 1902-03 left bank of the Colorado River, Township 7 South, Range 22 West, Gila and Salt River Meridian, Arizona.

The south and east boundaries were originally surveyed by T. F. White, deputy surveyor, in 1874. The fractional township was partially subdivided by W. H. Elliott, Deputy Surveyor, in 1905, as shown upon the plat approved March 15, 1907. Section 23 was surveyed by A. C. Horton, Jr., Assistant Supervisor of Surveys, in 1914, as shown upon the plat approved June 23, 1915. A dependent resurvey of portions of the south and east boundaries and those subdivisional lines previously surveyed and; the survey of the subdivisional lines of sections 1, 12, 13, 14, 15, and the meander of the Colorado River along these sections, was executed by Robert S. Kaiser and Donald B. Cannon, Cadastral Surveyors, under the supervision of Robert C. Yundt, Cadastral Surveyor, in 1960 and 1961, as shown on the plat accepted July 20, 1961, and which plat was suspended October 31, 1979.

In 1979, pursuant to Secretarial Order dated December 20, 1978, and the Director's Instruction Memorandum No. 79-203, dated January 19, 1979 and under the joint sps surveys in sections 14 and 15. This plat does not allow for the sovereign rights of the States of Arizona and California to the abandoned 1902-03 Colorado River channel or the right of the Quetchan (sic) Tribe of Indians (Fort Yuma Indian Reservation) to the lands westerly of the right bank of the 1902-03 Colorado River channel."

BOOK 5305

T.7 S., R.22 W., Gila and Salt River Meridian, Arizona

CHAINS

The Laguna Dam was constructed across the Colorado River in 1909. At that time the river was diverted from its natural bed into a new channel in the immediate vicinity of the dam. It is determined that this reconstructions of the river was in the nature of an avulsion in that the river did not change position by the natural process of erosion and accretion. It is further determined that the best available evidence of the last natural position of the Colorado River at the south boundary of section 15, is the 1905 meander line through section 22, T 7 S, R 22 W, it is also determined that certain map entitled "Plan and Profile of Colorado River from Black Canyon, Arizona-Nevada to Arizona-Sonora Boundary, Sheet P", surveyed by the U.S. Geological Survey in 1902-03 determines the best available evidence of the last natural left bank of the Colorado River north of the termination of the 1905 meander line.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions dated October 30, 1986, for Group No. 682, 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 re-monumented 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 observations on a U.S. Coast and Geodetic Survey triangulation network, confirmed by hour angle observations on the sun, and refer to the true meridian. Distances and angles were measured with a Geodimeter 140 total station.

The geographic position of the 1/4 sec. cor. of section 23 and 24, as determined from a tie made to U.S. Coast and Geodetic Survey triangulation station "BDRY REF PT BOLT A LAGUNA DAM", located in the W. end of Laguna Dam, is as follows:

NAD 27: Latitude: 32°48'28.04" N. Longitude: 114°28'41.92" W

The magnetic declination as taken from quadrangle map LAGUNA DAM, ARIZ.-CALIF, published in 1955 and photorevised in 1979, by U.S. Geological Survey, is 13 1/2° E.

BOOK 5305

Dependent Resurvey, Portion of the Subdivisional Lines,
T.7 S., R.22 W., Gila and Salt River Meridian, Arizona

CHAINS

Restoring the survey executed by
Robert S. Kaiser, Donald A. Cannon and Robert C. Yundt
in 1960-61

Beginning at the 1/4 sec. cor. of secs. 23 and 24, monumented with an iron post, 1 in. diam., firmly set, projecting 26 ins. above ground, in a mound of stone, 3 ft. base, 1 1/2 ft. high, with brass cap mkd.

1/4		
S23		S24
		1914

from which a bearing object established by persons unknown

A railroad spike, bears N. 22 1/2° W, 13 lks. dist.,
add the marks X BO on top.

Add marks 1986 to the brass cap.

Cor. is located on the N. side of a small drainage, sloping NE.

From this point U.S.C.& G.S. triangulation station "BDY REF PT BOLT A LAGUNA DAM, 1964 ", bears N. 40°33.4' W, (Forward Bearing), 146.128 chs. dist., a 3/4 in. bolt, projecting 1 in. above Laguna Dam weir.

N. 0°04' E., bet. secs. 23 and 24.

Over rolling desert land.

40.31

The cor. of secs. 13, 14, 23, and 24, determined by a mound of stone, 4 ft. base, 3 ft. high, on a NE slope. This point coincides with the 1960-61 topographic calls N. and E; is harmoniously related with other original cors. to the N. and W. This is accepted as the best available evidence of the original cor. position.

From this point an iron post, 36 ins. long, 2 ins. diam., projecting 28 ins. above ground, loosely set in a mound of stone, 2 ft. base, 2 ft. high, with brass cap mkd. as described in the field notes of the 1914 survey bears N. 30°27' E., 3.87 chs. dist.

This position does not conform to topographic calls or other calls of record and is rejected as the original position.

At the cor. point

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Dependent Resurvey, Portion of the Subdivisional Lines,
T.7 S., R.22 W., Gila and Salt River Meridian, Arizona

CHAINS																			
	<p>Reset the iron post 4 ins. in the ground, in a mound of stone, 7 ft. base, to top, with brass cap mkd.</p> <table border="1" data-bbox="829 401 980 590"> <thead> <tr> <th colspan="2" data-bbox="829 401 980 428">T7S R22W</th> </tr> <tr> <th data-bbox="829 428 906 478">S14</th> <th data-bbox="906 428 980 478">S13</th> </tr> </thead> <tbody> <tr> <td data-bbox="829 478 906 529">S23</td> <td data-bbox="906 478 980 529">S24</td> </tr> <tr> <td colspan="2" data-bbox="829 529 980 556">1986</td> </tr> <tr> <td colspan="2" data-bbox="829 556 980 590">1914</td> </tr> </tbody> </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>Set a steel fence post near the cor.</p> <p>Cor. is located 20 lks. W. of a wash, 20 lks. wide, drains NW.</p> <hr/> <p>N. 0°01' E., bet. secs. 13 and 14.</p> <p>Descend over broken N. slope, through desert land.</p> <p>0.60 Wash, 20 lks. wide, drains NW.</p> <p>1.20 Spur, slopes W.</p> <p>1.90 Wash, 20 lks. wide, drains E.</p> <p>10.40 Spur, slopes NE.</p> <p>40.00 Point for the 1/4 sec. cor of secs. 13 and 14, at proportionate dist.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.</p> <table border="1" data-bbox="829 1451 980 1577"> <thead> <tr> <th colspan="2" data-bbox="829 1451 980 1478">T7S R22W</th> </tr> <tr> <th colspan="2" data-bbox="829 1478 980 1505">1/4</th> </tr> <tr> <th data-bbox="829 1505 906 1556">S14</th> <th data-bbox="906 1505 980 1556">S13</th> </tr> </thead> <tbody> <tr> <td colspan="2" data-bbox="829 1556 980 1577">1986</td> </tr> </tbody> </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>Set a steel fence post near the cor.</p>	T7S R22W		S14	S13	S23	S24	1986		1914		T7S R22W		1/4		S14	S13	1986	
T7S R22W																			
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Dependent Resurvey, Portion of the Subdivisional Lines,
T.7 S., R.22 W., Gila and Salt River Meridian, Arizona

CHAINS	
42.06	<p>Point for the witness 1/4 sec. cor. of secs. 13 and 14 at proportionate dist.; there is no remaining evidence of original cor.</p> <p>Not monumented.</p>
65.66	<p>The meander cor. of secs. 13 and 14, monumented with an iron post, 30 ins. long, 2 1/2 ins. diam., bent over, set 5 ins. below the surface of the ground, brass cap missing.</p> <p>At the cor. point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, over a steel fence post, with brass cap mkd.</p> <div data-bbox="829 814 982 934" style="text-align: center;"> <p>M C</p> <p>S14 S13</p> <p>1986</p> </div> <p>Bury the iron post alongside the cor.</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>Set a steel fence post near the cor.</p> <p>Cor. is located on the S. bank of slough.</p>
	<hr/>
	<p>From the cor. of secs. 13, 14, 23, and 24.</p> <p>S 89°44' W, bet. secs. 14 and 23.</p> <p>Over steep desert mountains.</p>
22.50	Ridge, bears NW and S.
39.36	<p>Point for the witness 1/4 sec. cor of secs. 14 and 23, at proportionate dist.; there is no remaining evidence of the original cor.</p> <p>This point is located on a steep rock quarry wall, slopes W., unsuitable for monumentation.</p>
40.22	<p>Point for the 1/4 sec. cor of secs. 14 and 23, at proportionate dist.</p> <p>Point is located in a rock quarry. where it is impracticable to establish a permanent monument.</p>

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Dependent Resurvey, Portion of the Subdivisional Lines,
T.7 S., R.22 W., Gila and Salt River Meridian, Arizona

CHAINS	
44.70	<p>Point selected for the witness 1/4 sec. cor. for secs. 14 and 23.</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>W C T7S R22W S14 1/4 → S23 1986</p> </div> <p>from which</p> <p style="padding-left: 40px;">A paloverde, 4 ins. diam., bears S. 28° E, 48 lks. dist., mkd. X BT.</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>Set a steel fence post near the cor.</p> <p>Cor is located on the W. side of a gravel road, 15 lks. wide, bears N. and S.</p>
48.50	Spur, slopes N.
80.44	<p>The cor. of secs. 14, 15, 22, and 23, determined from the 1960-61 reference monuments</p> <p style="padding-left: 40px;">An iron post, 2 1/2 ins. diam., firmly set, 18 ins. below the ground, bears N. 31° E, 50 ft. dist., with brass cap mkd. T7S R22W S14 RM 50 FT 1960, and an arrow pointing to the cor. Set a steel fence post alongside the RM.</p> <p style="padding-left: 40px;">An iron post, 2 1/2 ins. diam., firmly set, 24 ins. below the ground, bears N. 37° W, 50 ft. dist., with brass cap mkd. T7S R22W S15 RM 50 FT 1960, and an arrow pointing to the cor. Set a steel fence post alongside the RM.</p> <p>This is accepted as the best available evidence of the original cor. position.</p> <p>At the cor. point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 30 ins. below the ground, with brass cap mkd.</p>

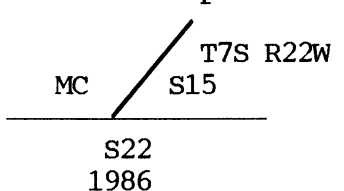
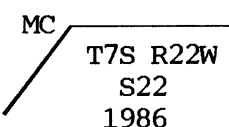
BOOK 5305

Dependent Resurvey, Portion of the Subdivisional Lines,
T.7 S., R.22 W., Gila and Salt River Meridian, Arizona

CHAINS									
	<table border="1"> <tr> <td colspan="2">T7S R22W</td> </tr> <tr> <td>S15</td> <td>S14</td> </tr> <tr> <td>S22</td> <td>S23</td> </tr> <tr> <td colspan="2">1986</td> </tr> </table>	T7S R22W		S15	S14	S22	S23	1986	
T7S R22W									
S15	S14								
S22	S23								
1986									
	<p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p>								
	<p>N. 0°03' W., bet. secs. 14 and 15.</p> <p>Over nearly level land through dense undergrowth.</p>								
28.59	<p>Point for the meander cor. of secs. 14 and 15, on the left bank of the Colorado River determined from Sheet P, Plan and Profile of the Colorado River, surveyed in 1902-03 by the U.S. Geological Survey</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, over a steel fence post, with brass cap mkd.</p> <div style="text-align: center;"> <p style="margin-left: 100px;">M C</p> <p style="margin-left: 150px;">T7S R22W</p> <p style="margin-left: 100px;">S15 S14</p> <p style="margin-left: 100px;">1986</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>Set a steel fence post near the cor.</p>								
40.00	<p>True point for the 1/4 sec. cor. of secs. 14 and 15, impractical to monument .</p>								
40.34	<p>The witness 1/4 sec. cor. for. secs. 14 and 15, suspended in 1979, monumented with an iron post, 2 1/2 ins. diam., bent over 18 ins. below the ground, with brass cap mkd. as described in the field notes of the 1960-61 dependent resurvey of a portion of the subdivision, T 7 S, R 22 W.</p> <p>At the cor. point</p> <p>Reset the iron post, 28 ins. long, 24 ins. in the ground; the cap is now mkd.</p> <div style="text-align: center;"> <p>AM</p> <p>1986</p> <p>1961</p> </div>								

BOOK 5305

Dependent Resurvey, Portion of the Subdivisional Lines,
T.7 S., R.22 W., Gila and Salt River Meridian, Arizona

CHAINS	
16.12	<p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the iron post.</p> <hr/> <p>N. 0°03' E., beginning new measurement</p> <p>Over nearly level land through dense undergrowth.</p> <p>The meander cor. of secs. 14 and 15, suspended in 1979, monumented with a brass tablet, 3 1/2 ins. diam., firmly set in concrete in Laguna Dam, mkd. AM 1979 1961. This monument is under water at this time.</p> <hr/>
33.49	<p>From the cor. of secs. 14, 15, 22, and 23.</p> <p>West, bet. secs. 15 and 22, on record bearing.</p> <p>Over nearly level farmland.</p> <p>Point for the meander cor. of sec. 15 only, on the fix and limiting bdy., on the left bank of the Colorado River determined from Sheet P, Plan and Profile of the Colorado River, surveyed in 1902-03 by the U.S. Geological Survey</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 56 ins. below the ground, with brass cap mkd.</p> <div style="text-align: center;">  </div>
38.14	<p>Deposit two magnets each in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p>Point for, the 1960-61, meander cor. of secs. 15 and 22, left bank Colorado River, at record dist.; there is no remaining evidence of the original monument This cor. now functions as the meander cor. of sec. 22 only.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 56 ins. below the ground, with brass cap mkd.</p> <div style="text-align: center;">  </div>

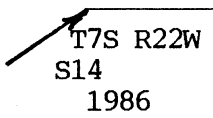
BOOK 5305

Dependent Resurvey, Portion of the Subdivisional Lines,
T.7 S., R.22 W., Gila and Salt River Meridian, Arizona

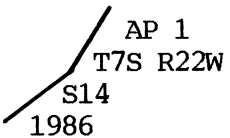
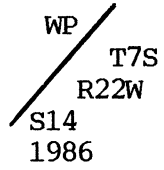
CHAINS	<p>from which</p> <p style="padding-left: 40px;">The most northerly power pole, bears N. 16 1/4° E, 72 lks. dist.</p> <p style="padding-left: 40px;">The most southerly power pole, bears N. 36 1/2° E, 41 lks. dist.</p> <p>Deposit two magnets in 1 x 1 x 2 5/8 ins. white plastic cases beneath the stainless steel post.</p> <hr/> <p style="text-align: center;">Adjusted 1960-61 Meanders, Left Bank, Colorado River, Sec. 14, T.7 S., R.22 W., Gila and Salt River Meridian, Arizona</p> <hr/> <p style="text-align: center;">Restoring the survey executed by Robert S. Kaiser, Donald A. Cannon and Robert C. Yundt in 1960-61</p> <hr/> <p>From the meander cor of sec. 13 and 14, hereinbefore described.</p> <p>With the adjusted 1960-61 meanders of the left bank of the Colorado River in sec. 14.</p> <p>S 63°07' W, 4.13 chs.</p> <p>S 63°53' W, 6.79 chs.</p> <p>S 50°10' W, 2.50 chs.</p> <p>S 72°04' W, 3.48 chs.</p> <p>S 72°43' W, 7.27 chs.</p> <p>S 86°17' W, 5.23 chs.</p> <p>N 79°08' W, 10.26 chs.</p> <p>N 80°09' W, 8.83 chs.</p> <p style="padding-left: 40px;">Point for the auxiliary meander cor. at intersection with the left bank of the Colorado River determined from Sheet P, Plan and Profile of the Colorado River, surveyed in 1902-03 by the U.S. Geological Survey. Located in a slough where it is impracticable to establish a permanent monument.</p>
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BOOK 5305

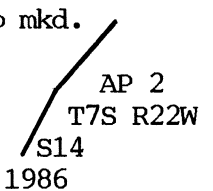
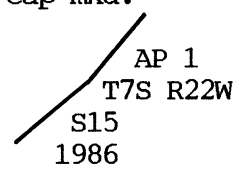
Adjusted 1960-61 Meanders, Left Bank, Colorado River, Sec. 14,
T.7 S., R.22 W., Gila and Salt River Meridian, Arizona

CHAINS		
N 80°09' W, 2.10 chs.		
N 85°44' W, 11.99 chs.		
N 78°16' W, 8.95 chs.		
S 73°16' W, 3.58 chs.		
S 71°13' W, 1.06 chs.		
S 57°16' W, 8.67 chs.	The 1960-61 meander cor. of sec. 14 and 15, on Laguna Dam, hereinbefore described.	
<p>Survey of the Fixed and Limiting Boundary, 1902-03 Left Bank of the Colorado River, T.7 S., R.22 W., Gila and Salt River Meridian, Arizona</p>		
<p>MEMORANDUM</p>		
<p>The fixed and limiting boundary of the left bank is determined from Sheet P, Plan and Profile of the Colorado River, surveyed in 1902-03 by the U.S. Geological Survey</p>		
<p>From the true point for the auxiliary meander cor., at intersection with the 1960-61 meander of the left bank of the Colorado River in sec. 14.</p>		
<p>With the fixed and limiting bdy. of the 1902-03 left bank of the Colorado River in sec. 14.</p>		
S. 44°39' W., 0.29 chs.	Point selected for the witness cor. for the auxiliary meander cor.	
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.	
	<p>WC AMC  T7S R22W S14 1986</p>	

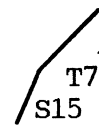
Survey of the Fixed and Limiting Boundary,
 1902-03 Left Bank of the Colorado River,
 T.7 S., R.22 W., Gila and Salt River Meridian, Arizona

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>Set a steel fence post near the cor.</p> <p>9.02 chs. Point for Angle Point 1.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 28 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;">  </div> <p>from which</p> <p>The NW corner of a headgate, bears N 23° W, 30 lks. dist., mkd. X BO</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>Set a steel fence post near the cor.</p> <p>Cor. is located on the S. edge of an irrigation ditch.</p> <p>S 55°24' W, 17.825 chs. Point for a witness point on line 1-2.</p> <p>Set a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole in solid rock, with top mkd.</p> <div style="text-align: center;">  </div> <p>Cor. is located on Laguna Dam weir.</p>

Survey of the Fixed and Limiting Boundary,
 1902-03 Left Bank of the Colorado River,
 T.7 S., R.22 W., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>S 55°24' W, 20.092 chs. Point for Angle Point 2.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, over a steel fence post, with brass cap mkd.</p> <div style="text-align: center;">  </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>Set a steel fence post near the cor.</p> <p>S 41°15' W, 16.70 chs. The meander cor. of secs. 14 and 15, hereinbefore described.</p> <hr/> <p>With the fixed and limiting bdy. of the 1902-03 left bank of the Colorado River in sec. 15.</p> <p>S 41°15' W, 11.50 chs. Point for Angle Point 1.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, over a steel fence post, with brass cap mkd.</p> <div style="text-align: center;">  </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>Set a steel fence post near the cor.</p> <p>S 54°30' W, 27.00 chs. Point for Angle Point 2.</p>

Survey of the Fixed and Limiting Boundary,
 1902-03 Left Bank of the Colorado River,
 T.7 S., R.22 W., Gila and Salt River Meridian, Arizona

<p>CHAINS</p>	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 56 ins. below the ground, with brass cap mkd.</p> <div style="text-align: center;">  <p>AP 2 T7S R22W S15 1986</p> </div> <p>Deposit two magnets each in a 1 x 1 x 2 5/8 in. white plastic case beneath the stainless steel post.</p> <p>S 42°31' W, 5.78 chs. The meander cor. on the S. bdy. of sec. 15 only. hereinbefore described.</p> <hr/> <p style="text-align: center;">GENERAL DESCRIPTION</p> <p>The area encompassed in this survey is located along the Colorado River with the terrain varying from nearly level to steep desert mountains. The vegetation consists of a dense undergrowth of paloverde, mesquite and willow.</p> <p>Various roads throughout the immediate area provide access to Laguna Dam located in the western part of sec. 14.</p> <hr/>
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BOOK 5305

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Timothy J. Moore	Surveying Technician
Matthew G. Hense	Surveying Technician

CERTIFICATE OF SURVEY

I, Stephen J. Malloy, Cadastral Surveyor, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 30th day of October, 1986, I have dependently resurveyed a portion of the subdivisional lines and a portion of the 1960-61 meanders of the left bank of the Colorado River, and surveyed the fixed and limiting boundary of the 1902-03 left bank of the Colorado River, of Township 7 South, Range 22 West, of the Gila and Salt River Meridian, in the State of Arizona, which are represented in the foregoing field notes as having been executed by me and under my direction; and that said survey has been made in strict conformity with said special instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in specific manner described in the foregoing field notes.

2/1/91
(Date)

Stephen J. Malloy
(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 subdivisional lines and a portion of the 1960-61 meanders of the left bank of the Colorado River, and the survey of the fixed and limiting boundary of the 1902-03 left bank of the Colorado River, of Township 7 South, Range 22 West, Gila and Salt River Meridian, Arizona, executed by Stephen J. Malloy, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

2/8/91
(Date)

Janny K. Talbot
(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.7 S., R.22 W., Gila and Salt River Meridian, Arizona is a true copy of the original field notes.~~

~~2/8/91
(Date)~~

~~Janny K. Talbot
(Chief Cadastral Surveyor of Arizona)~~