

FIELD NOTES

OF THE  
DEPENDENT RESURVEY OF  
A PORTION OF THE SOUTH BOUNDARY (GILA AND SALT RIVER BASE LINE),  
A PORTION OF THE WEST BOUNDARY,  
A PORTION OF THE SUBDIVISIONAL LINES,  
THE SUBDIVISION LINES OF SECTION 31,  
AND  
THE SURVEY OF SUBDIVISIONS OF CERTAIN SECTIONS  
AND THE DEPENDENT RESURVEY OF  
THE FIXED AND LIMITING BOUNDARY OF THE LEFT BANK OF THE COLORADO RIVER  
AND  
A PORTION OF THE MEANDERS OF THE LEFT BANK OF THE COLORADO RIVER,  
TOWNSHIP 1 NORTH, RANGE 23 WEST,  
Of the GILA AND SALT RIVER Meridian,  
In the State of ARIZONA

EXECUTED BY

PAUL L. REEVES, CADASTRAL SURVEYOR

Under special instructions dated NOVEMBER 12, 1980, approved NOVEMBER 14, 1980,  
AND SUPPLEMENTAL SPECIAL INSTRUCTIONS DATED JANUARY 23, 1981, APPROVED  
JANUARY 27, 1981, which provided for the surveys included under U.S. Survey/Group  
Number 621, and assignment instructions dated JANUARY 23, 1981.  
Survey commenced JANUARY 27, 1981  
Survey completed MARCH 2, 1981

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T. 1 N., R. 23 W., Gila and Salt River Mer., Arizona

## CHAINS

The boundaries and subdivisional lines were surveyed by John A. Barry in 1902. A portion of the south boundary (Gila and Salt River Base Line), a portion of the west boundary and a portion of the subdivisional lines were dependently resurveyed, section 31 was subdivided and the left bank of the Colorado River was traversed through section 20 in 1959-1960 by Robert C. Yundt; this survey was cancelled on January 11, 1962. In 1959-1961, Robert C. Yundt and Leonard W. Murphy dependently resurveyed a portion of the south boundary (Gila and Salt River Base Line), a portion of the west boundary and a portion of the subdivisional lines and surveyed the fixed and limiting boundary of the left bank of the Colorado River through certain sections and traversed and meandered a portion of the left bank of the Colorado River. In 1961, Leonard W. Murphy, Robert S. Kaiser and Robert C. Yundt dependently resurveyed a portion of the subdivisional lines and traversed and meandered a portion of the left bank of the Colorado River.

The following field notes are those of the dependent resurvey of a portion of the south boundary (Gila and Salt River Base Line), a portion of the west boundary, a portion of the subdivisional lines, the subdivision lines of section 31, the survey of subdivisions of certain sections, the dependent resurvey of the fixed and limiting boundary of the left bank of the Colorado River and a portion of the meanders of the left bank of the Colorado River, Township 1 North, Range 23 West, Gila and Salt River Meridian, Arizona.

The survey was executed in accordance with the specifications set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions for Group No. 621, dated November 12, 1980 and Supplemental Special Instructions, dated January 23, 1981.

The directions of the lines of this survey were determined by altitude observations on the sun and refer to the true meridian. Distances were measured with a Hewlett-Packard 3820 A Total Station instrument.

Preliminary to the resurvey the lines of previous surveys 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 official record. The retracement data were thoroughly verified and only the true line field notes are given herein.

The geographic position of the southeast corner of section 32, as determined from a tie to U.S.C. & G.S. triangulation station "HIVE," is:

Latitude 33°22'32.8" N Longitude 114°39'24.0" W

The mean magnetic declination is 14°30' E.

Dependent Resurvey of a Portion of the S Bdy.  
(Gila and Salt River Base Line),  
T. 1 N., R. 23 W., Gila and Salt River Mer., Arizona

(Restoring the 1959-1961 resurvey by Robert C. Yundt  
and Leonard W. Murphy)

04

Dependent Resurvey of a Portion of the S Bdy.  
 (Gila and Salt River Base Line),  
 T. 1 N., R. 23 W., Gila and Salt River Mer., Arizona

CHAINS

Beginning at the stan. cor. of secs. 32 and 33, monumented with an iron post,  $2\frac{1}{2}$  ins. diam., flush with ground, with brass cap removed and wired to the side of the post, mkd.

S C  
 T1N R23W  
S32|S33  
 1960

At the cor. point

Set an iron post, 28 ins. long,  $2\frac{1}{2}$  ins. diam., 26 ins. in the ground, with brass cap mkd.

S C  
 T1N R23W  
S32|S33  
 1981

Deposit the 1960 iron post alongside the cor.

Set a steel fence post alongside the cor.

From this point U.S.C. & G.S. triangulation station "HIVE," bears S.  $63^{\circ}34'$  E., 120.46 chs. dist., monumented with a brass tablet, 3 ins. diam., set in a rock, 12 x 10 x 4 ins. above the ground, mkd. HIVE 1935. The geographic position as published by the U.S.C. & G.S. is:

Latitude  $33^{\circ}21'57.81986''$  N Longitude  $114^{\circ}38'00.08669''$  W  
 N.  $89^{\circ}59'$  W., on the S bdy. of sec. 32.

Over nearly level land.

.20 Intersection of bladed roads, extending N, NE, SW and W.

27.90 The closing cor. of secs. 5 and 6, T. 1 S., R. 23 W., monumented an iron post,  $2\frac{1}{2}$  ins. diam., 12 ins. below surface of center of road, with brass cap mkd.

T1N R23W  
S32  
 S 6|S 5  
 CC  
 1960

40.00 The stan.  $\frac{1}{4}$  sec. cor. of sec. 32, monumented with an iron post,  $2\frac{1}{2}$  ins. diam., 12 ins. below surface of center of road, with brass cap mkd.

S C  
 T1N R23W  
 $\frac{1}{4}$  S32  
 1960

from which

A wooden post, 4 ins. sq., bears North  $74.7$  lks. dist., projecting 4 ft. above the ground, mkd. REF 75 lks. S.

N.  $89^{\circ}59'$  W., beginning new measurement.

Dependent Resurvey of a Portion of the S Bdy.  
 (Gila and Salt River Base Line),  
 T. 1 N., R. 23 W., Gila and Salt River Mer., Arizona

CHAINS		
27.90	The 1/4 sec. cor. of sec. 6 only, T. 1 S., R. 23 W., monumented with an iron post, 2½ ins. diam., 20 ins. below surface of center of road, with brass cap mkd.	
	<p style="text-align: center;">T1N R23W                      _____                      1/4 S 6                      T1S R23W                      1960</p>	
40.01	The stan. cor. of secs. 31 and 32, monumented with an iron post, 2½ ins. diam., 14 ins. below surface of center of road, with brass cap mkd.	
	<p style="text-align: center;">S C                      T1N R23W                      S31   S32                      _____                      1960</p>	
	<p>S. 89°58' W., on the S. bdy. of sec. 31.                      Along a bladed road.</p>	
7.895	The W 1/16 sec. cor. of sec. 6 only, T. 1 S., R. 23 W., monumented with an iron post, 2½ ins. diam., 18 ins. below surface of center of a road, with brass cap mkd.	
	<p style="text-align: center;">W 1/16 S 6                      T1S R23W                      1960</p>	
19.995	The stan. E 1/16 sec. cor. of sec. 31, monumented with an iron post, 2½ ins. diam., 12 ins. below surface of road, with brass cap mkd.	
	<p style="text-align: center;">S C                      T1N R23W                      E 1/16 S31                      _____                      1960</p>	
	<p>Cor. is located 3 lks. S of center of an E and W road.                      _____                      N. 89°57' W., beginning new measurement.</p>	
5.405	The closing cor. of Tps. 1 S., Rs. 23 and 24 W., bears South 1.6 lks. dist., monumented with an iron post, 2½ ins. diam., 18 ins. below surface of a road, with brass cap mkd.	
	<p style="text-align: center;">T1N R23W                      S32                      _____                      S 1   S 6                      R24W   R23W                      T1S                      CC                      1960</p>	
	<p>Cor. is located 5 lks. S of center of an E and W road,                      and 15 lks. E of a road extending S from said road.</p>	

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Dependent Resurvey of a Portion of the S Bdy.  
(Gila and Salt River Base Line),  
T. 1 N., R. 23 W., Gila and Salt River Mer., Arizona

CHAINS		
	<p>Remark the brass cap to read sec. 31 instead of sec. 32, add 1980 to the cap.</p> <p>20.01 The stan. 1/4 sec. cor. of sec. 31, monumented with an iron post, 2½ ins. diam., 12 ins. below surface of road, with brass cap mkd.</p> <p style="text-align: center;">S C T1N R23W <u>1/4 S31</u> 1960</p> <p>Cor. is located 14 lks. S of center of an E and W road.</p> <hr style="width: 20%; margin: auto;"/> <p>N. 89°58' W., beginning new measurement.</p>	
	<p>25.39 The 1/4 sec. cor. of sec. 1 only, T. 1 S., R. 24 W., monumented with an iron post, 2½ ins. diam., 6 ins. below surface of a road, with brass cap mkd.</p> <p style="text-align: center;"><u>1/4 S 1</u> T1S R24W 1960</p> <p>Cor. is located in an E and W fence line, 24 lks. S of the center of an E and W road.</p>	
	<p>40.00 The stan. cor. of Tps. 1 N., Rs. 23 and 24 W., monumented with an iron post, 2½ ins. diam., 14 ins. below surface of a road, with brass cap mkd.</p> <p style="text-align: center;">S C T1N R24W   R23W <u>S36   S31</u> 1960</p> <p>Cor. is located 8 lks. S of an E and W fence line and 33 lks. S of an E and W road.</p> <p>Set a steel fence post alongside the cor.</p> <p>Add the marks 1981 to the brass cap.</p>	
	<p style="text-align: center;">Dependent Resurvey of a Portion of the West Boundary, T. 1 N., R. 23 W., Gila and Salt River Mer., Arizona</p> <hr/> <p>From the stan. cor. of Tps. 1 N., Rs. 23 and 24 W., heretofore described.</p> <p>N. 0°04' E., bet. secs. 31 and 36.</p> <p>Along W edge of a cultivated field.</p> <p>40.00 Point for the 1/4 sec. cor. of secs. 31 and 36, at proportionate dist.; there is no remaining evidence of the cor.</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., 18 ins. below surface of cultivated field, with brass cap mkd.</p>	

Dependent Resurvey of a Portion of the West Boundary,  
T. 1 N., R. 23 W., Gila and Salt River Mer., Arizona

CHAINS		
	<p style="text-align: center;">T1N R24W R23W 1/4 S36 S31 1981</p> <p>Cor. is located 66 lks. E of a N and S graded gravel road.</p>	
79.75	Concrete lined canal, bears E and W.	
80.00	The cor. of secs. 25, 30, 31 and 36, monumented with an iron post, 2½ ins. diam., flush with N bank of canal, with brass cap mkd.	
	<p style="text-align: center;">T1N R24W   R23W S25   S30 S36   S31 1960</p> <p>Set a steel fence post alongside the cor.</p> <p>Add the marks 1981 to the cap.</p>	
	<p>N. 0°01' E., bet. secs. 25 and 30.</p> <p>Through dense salt cedar.</p>	
3.29	The witness point for secs. 25 and 30, on the fixed and limiting bdy. of the left bank of the Colorado River, bears S. 46°42' E. and N. 58°53' W., monumented with an iron post, 2½ ins. diam., projecting 3 ins. above the ground, with brass cap mkd.	
	<p style="text-align: center;">W P S25   S30 R24W   R23W T1N 1960</p> <p>A partially burned wooden post, 4 ins. sq., projecting 30 ins. above the ground, is alongside the cor.</p> <p>Set a steel fence post alongside the cor.</p> <p>Add the marks 1981 to the brass cap.</p>	
	<p>Dependent Resurvey of a Portion of the Subdivisional Lines, T. 1 N., R. 23 W., Gila &amp; Salt River Mer., Arizona</p>	
	<p>(Restoring the 1961 resurvey by Leonard W. Murphy, Robert S. Kaiser and Robert C. Yundt)</p>	
	<p>From the cor. of secs. 21, 22, 27 and 28, monumented with an iron post, 2½ ins. diam., 12 ins. below surface of an E and W abandoned road, with brass cap mkd.</p>	
	<p>T1N R23W S21   S22 S28   S27 1960</p>	

Dependent Resurvey of a Portion of the Subdivisional Lines, T. 1 N., R. 23 W., Gila & Salt River Mer., Arizona

CHAINS	
20.00	<p>from which</p> <p>A wooden post, 4 ins. sq., bears North, 25 lks. dist., projecting 4½ ft. above the ground, mkd. REF 25 lks. S.</p> <p>N. 0°01' W., bet. secs. 21 and 22.</p> <p>Along the W side of an abandoned track road, through medium creosote, scattered palo verde, mesquite and ironwood.</p> <p>The S 1/16 sec. cor. of secs. 21 and 22, monumented with an iron post, 2½ ins. diam., projecting 5 ins. above the ground, with brass cap mkd.</p> <p style="text-align: center;">T1N R23W S 1/16 S21 S22 1961</p> <p>Set a steel fence post alongside the cor.</p> <p>Add the marks 1981 to the brass cap.</p> <p>Cor. is located 34 lks. W of an abandoned N and S track road.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 0°32' W., beginning new measurement.</p>
20.01	<p>The 1/4 sec. cor. of secs. 21 and 22, monumented with an iron post, 2½ ins. diam., projecting 3 ins. above the ground, with brass cap mkd.</p> <p style="text-align: center;">T1N R23W 1/4 S21 S22 1961</p> <p>Set a steel fence post alongside the cor.</p> <p>Add the marks 1981 to the brass cap.</p> <p>Cor. is located 28 lks. N of an E and W track road.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 0°17' W., beginning new measurement.</p>
31.54	<p>Point selected for the witness meander cor. of secs. 21 and 22.</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">W C M C S21 S22 T1N R23W 1981</p> <p>from which</p> <p>A mesquite, 6 ins. diam., bears N. 30° E., 12 lks. dist., mkd. XBT at base.</p>



Dependent Resurvey of a Portion of the Subdivisional  
Lines, T. 1 N., R. 23 W., Gila & Salt River Mer., Arizona

## CHAINS

Set a steel fence post alongside the cor.

Cor. is located 19 lks. W of the W bank of a wash, the edge bears S. 45° E. and N. 45° W.

32.26 Point for the 1961 witness meander cor. of secs. 21 and 22 at record dist.; there is no remaining evidence of the cor., which falls in a wash, that drains into the Colorado River.

32.74 The present left bank of the Colorado River and true point for the meander cor. of secs. 21 and 22 at record dist., falls in a wash area that drains into the river where it is impractical to monument. The bank, bears N. 45°22' E. and S. 45°22' W.

(Restoring the 1959-1961 resurvey by Robert C. Yundt and Leonard W. Murphy)

From the stan. cor. of secs. 32 and 33, on the S bdy. of the Tp., heretofore described.

N. 0°02' W., bet. secs. 32 and 33.

Along a graded gravel road.

20.00 Point for the S 1/16 sec. cor. of secs. 32 and 33, falls on a concrete abutment for a cattle guard.

Set a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole in concrete, with top mkd.

T1N R23W  
S 1/16.  
S32|S33  
1981

from which

An iron post, 28 ins. long, 2 1/2 ins. diam., set 22 ins. in the ground for a reference monument, bears N. 60° W., 78.2 lks. dist., with brass cap mkd. T1N R23W S 1/16 S32 RM 51.6 FT. 1981 and an arrow pointing to the cor.

Cor. is located 5 lks. E of center of a N and S graded gravel road and 4 lks. S of an E and W fence line.

40.00 The 1/4 sec. cor. of secs. 32 and 33, monumented with an iron post, 2 1/2 ins. diam., 16 ins. below surface of a N and S graded gravel road, with brass cap mkd.

T1N R23W  
1/4  
S32|S33  
1960

Add the marks 1981 to the brass cap.

from which

An iron post, 28 ins. long, 2 1/2 ins. diam., set 22 ins. in the ground for a reference monument, bears S. 72° W., 65.2 lks. dist., with brass cap mkd. T1N R23W 1/4 S32 RM 43 FT. 1981 and an arrow pointing to the cor.

Dependent Resurvey of a Portion of the Subdivisional  
Lines, T. 1 N., R. 23 W., Gila & Salt River Mer., Arizona

CHAINS	
	<p>Reference monument is located at a fence cor., fences extend S and W.</p> <hr style="width: 20%; margin: 10px auto;"/>
	<p>N. 0°02' W., beginning new measurement.</p>
20.005	<p>Point for the N 1/16 sec. cor. of secs. 32 and 33.</p>
	<p>Set an iron post, 28 ins. long, 2½ ins. diam., 6 ins. below surface of a road, with brass cap mkd.</p>
	<p style="text-align: center;">T1N R23W N 1/16 S32 S33 1981</p>
	<p>Cor. is located 5 lks. E of center of a N and S graded gravel road.</p>
40.01	<p>The cor. of secs. 28, 29, 32 and 33, monumented with an iron post, 2½ ins. diam., 24 ins. below the surface of the E edge of a N and S graded gravel road, with brass cap mkd.</p>
	<p style="text-align: center;">T1N R23W S29 S28 S32 S33 1960</p>
	<p>N. 0°14' W., bet. secs. 28 and 29.</p>
	<p>Along E edge of a graded gravel road.</p>
40.02	<p>The 1/4 sec. cor. of secs. 28 and 29, monumented with an iron post, 2½ ins. diam., 6 ins. below the E edge of a road, with brass cap mkd.</p>
	<p style="text-align: center;">T1N R23W 1/4 S29 S28 1960</p>
	<p>From this point a Bureau of Reclamation monument, bears S. 81°30' E., 4.3 lks. dist., monumented with an iron post, 3 ins. diam., 6 ins. below ground, with brass cap mkd.</p>
	<p style="text-align: center;">1/4 29 28 1967</p> <hr style="width: 20%; margin: 10px auto;"/>
	<p>N. 0°07' W., beginning new measurement.</p>
20.00	<p>Point for the N 1/16 sec. cor. of secs. 28 and 29.</p>
	<p>Set an iron post, 28 ins. long, 2½ ins. diam., 8 ins. below surface of the E edge of a road, with brass cap mkd.</p>

Dependent Resurvey of a Portion of the Subdivisional  
Lines, T. 1 N., R. 23 W., Gila & Salt River Mer., Arizona

CHAINS

T1N R23W  
N 1/16  
S29|S28  
1981

Cor. is located 20 lks. E of center of a N and S graded gravel road.

40.00

The cor. of secs. 20, 21, 28 and 29, monumented with an iron post, 2½ ins. diam., 32 ins. below surface of E edge of road, with brass cap mkd.

T1N R23W  
S20|S21  
S29|S28  
1960

from which

An iron post, 2½ ins. diam., 12 ins. below ground, bears N. 25°59' E., 37 lks. dist., with brass cap mkd. RM S21 37 LKS. 1960 and an arrow pointing to the cor.

Set a steel fence post alongside the reference monument.

A power pole, bears S. 36°38' W., 126.5 lks. dist., mkd. S-76 DFG 5 36.

The southeast reference monument set in 1960 was found lying loose with brass cap damaged; destroyed this monument.

(Restoring the 1961 resurvey by Leonard W. Murphy,  
Robert S. Kaiser and Robert C. Yundt)

From the cor. of secs. 21, 22, 27 and 28.

N. 89°52' W., bet. secs. 21 and 28.

Along an abandoned road.

19.44

Fence line, bears N and S.

20.00

The E 1/16 sec. cor. of secs. 21 and 28, monumented with an iron post, 2½ ins. diam., 18 ins. below a road, with brass cap mkd.

T1N R23W  
E 1/16 S21  
S28  
1961

Cor. is located in the intersection of roads, extending N, S, and W.

There is no remaining evidence of the 1961 reference monument.

from which new accessories

Dependent Resurvey of a Portion of the Subdivisional  
Lines, T. 1 N., R. 23 W., Gila & Salt River Mer., Arizona

CHAINS	
	<p>An iron post, 28 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, bears N. 56°30' E., 68.6 lks. dist., with brass cap mkd. T1N R23W E 1/16 S21 RM 45.3 FT. 1981 and an arrow pointing to the cor.</p> <p>An iron post, 28 ins. long, 2½ ins. diam., set 22 ins. in the ground for a reference monument, bears S. 69° E., 59.5 lks. dist., with brass cap mkd. T1N R23W E 1/16 S28 RM 39.3 FT. 1981 and an arrow pointing to the cor.</p> <p>Both reference monuments are located in a N and S fence line.</p>
20.00	<p>N. 89°52' W., beginning new measurement.</p> <p>Along a bladed road, bet. cultivated fields.</p> <p>The 1/4 sec. cor. of secs. 21 and 28, monumented with an iron post, 2½ ins. diam., 10 ins. below surface of center of a road, with brass cap mkd.</p> <p style="text-align: center;">T1N R23W 1/4 S21 S28 1960</p>
20.00	<p>N. 89°52' W., beginning new measurement.</p> <p>Point for the W 1/16 sec. cor. of secs. 21 and 28.</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., 12 ins. below surface of center of a road, with brass cap mkd.</p> <p style="text-align: center;">T1N R23W W 1/16 S21 S28 1981</p>
40.00	<p>The cor. of secs. 20, 21, 28 and 29.</p> <hr/> <p>(Restoring the 1959-1961 resurvey by Robert C. Yundt and Leonard W. Murphy)</p> <p>N. 89°56' W., bet. secs. 20 and 29.</p> <p>Along a graded gravel road.</p> <p>Point for the E 1/16 sec. cor. of secs. 20 and 29.</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., 12 ins. below surface of road, with brass cap mkd.</p> <p style="text-align: center;">T1N R23W E 1/16 S20 S29 1981</p> <p>Cor. is located 12 lks. S of center of an E and W graded gravel road.</p>

Dependent Resurvey of a Portion of the Subdivisional  
Lines, T. 1 N., R. 23 W., Gila & Salt River Mer., Arizona

CHAINS

from which

An iron post, 28 ins. long, 2½ ins. diam.,  
set 24 ins. in the ground for a reference  
monument, bears N. 26°30' E., 53.9 lks. dist.,  
with brass cap mkd. T1N R23W E 1/16 S20 RM  
35.6 FT. 1981 and an arrow pointing to the cor.

Reference monument is located alongside a power pole,  
line, bears E and W.

31.01 The meander cor. of secs. 20 and 29, on the fixed and  
limiting bdy. of the left bank of the Colorado River,  
bears N. 22°46' E. and S. 6°01' W., monumented with an  
iron post, 2½ ins. diam., 32 ins. below surface of a  
road, with brass cap mkd.

T1N R23W  
MC S20  
/ S29  
1961

Cor. is located 6 lks. S of center of an E and W graded  
gravel road.

(Restoring the 1961 resurvey by Leonard W. Murphy,  
Robert S. Kaiser and Robert C. Yundt)

From the cor. of secs. 20, 21, 28 and 29.

N. 0°21' W., bet. secs. 20 and 21.

Along a graded gravel road.

20.00 The S 1/16 sec. cor. of secs. 20 and 21, monumented with  
a ½ in. re-bar of unknown origin, 18 ins. long, 12 ins.  
below the ground. This point is accepted as a careful  
and faithful determination of the cor. position.

At the cor. point

Set an iron post, 28 ins. long, 2½ ins. diam., 18 ins.  
below ground, with brass cap mkd.

T1N R23W  
S 1/16  
S20 | S21  
1981

Deposit the re-bar alongside the cor.

Cor. is located 30 lks. E of center of a N and S graded  
gravel road.

N. 0°21' W., beginning new measurement.

19.40 Intersection of roads, extending S. 75° E., S and  
N. 75° W.

20.00 The 1/4 sec. cor. of secs. 20 and 21, monumented with an  
iron post, 2½ ins. diam., 18 ins. below ground, with  
brass cap mkd.

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Dependent Resurvey of a Portion of the Subdivisional  
Lines, T. 1 N., R. 23 W., Gila & Salt River Mer., Arizona

CHAINS	
	<p style="text-align: center;">T1N R23W 1/4 S20 S21 1960</p> <p>Set a steel fence post alongside the cor.</p> <p>Add the marks 1981 to the brass cap.</p> <hr style="width: 20%; margin: auto;"/> <p>N. 0°21' W., beginning new measurement.</p> <p>1.28 The witness point of secs. 20 and 21, monumented with an iron post, 2½ ins. diam., 7 ins. below the ground, with brass cap mkd.</p> <p style="text-align: center;">W P S20 S21 T1N R23W 1961</p> <hr style="width: 20%; margin: auto;"/> <p>N. 0°21' W., on a projection of the line bet. secs. 20 and 21, beginning new measurement.</p> <p>.24 True point for the witness point of secs. 20 and 21, at record dist., on the left bank of the Colorado River, falls in an area subject to overflow where it is impractical to set a monument. The bank bears S. 74°32' E. and N. 79°08' W.</p>
	<p style="text-align: center;">(Restoring the 1959-1961 resurvey by Robert C. Yundt and Leonard W. Murphy)</p> <p>From the stan. cor. of secs. 31 and 32, on the S bdy. of the Tp., heretofore described.</p> <p>North, bet. secs. 31 and 32.</p> <p>Along a graded gravel road.</p> <p>20.01 The S 1/16 sec. cor. of secs. 31 and 32, monumented with an iron post, 2½ ins. diam., 10 ins. below surface of road, with brass cap mkd.</p> <p style="text-align: center;">T1N R23W S 1/16 S31 S32 1960</p> <p>Cor. is located in the center of a N and S graded gravel road.</p> <p>from which</p> <p style="padding-left: 40px;">An iron post, 28 ins. long, 2½ ins. diam., set 22 ins. in the ground for a reference monument, bears N. 49° E., 47.7 lks. dist., with brass cap mkd. T1N R23W S 1/16 S32 RM 31.5 FT. 1981 and an arrow pointing to the cor.</p> <p>The reference monumented is located in a N and S fence line.</p>

Dependent Resurvey of a Portion of the Subdivisional  
Lines, T. 1 N., R. 23 W., Gila & Salt River Mer., Arizona

CHAINS

From the cor., a local cor., bears West, 1 lk. dist.,  
monumented with an iron pipe, 1½ ins. diam., 2 ins. below  
the road in a concrete base, 8 ins. diam.

N. 0°02' W., beginning new measurement.

20.01 Point for the 1/4 sec. cor. of secs. 31 and 32, at pro-  
portionate dist. The monument that was set in 1960 was  
given to me by a local resident who had found it bladed  
out by a road grader.

Reset the iron post, 28 ins. long, 2½ ins. diam., 16 ins.  
below surface of road, brass cap is mkd.

T1N R23W  
1/4  
S31|S32  
1960

Add the marks 1981 to the brass cap.

Cor. is located 17 lks. E of center of a N and S graded  
gravel road.

from which

An iron post, 28 ins. long, 2½ ins. diam.,  
set 22 ins. in the ground for a reference  
monument, bears N. 61° E., 26.7 lks. dist.,  
with brass cap mkd. T1N R23W 1/4 S32 RM  
17.6 FT. 1981 and an arrow pointing to the cor.

An iron post, 28 ins. long, 2½ ins. diam.,  
set 22 ins. in the ground for a reference  
monument, bears S. 34° E., 40.3 lks. dist.,  
with brass cap mkd. T1N R23W 1/4 S32 RM  
26.6 FT. 1981 and an arrow pointing to the cor.

Both reference monuments are located in a N and S fence  
line.

40.02 The N 1/16 sec. cor. of secs. 31 and 32, monumented with  
an iron pipe, 1½ ins. diam., set in a concrete base, 3  
ins. below surface of E edge of a road. This monument of  
unknown origin is accepted as a careful and faithful  
determination of the position of the cor.

At the cor. point

Set an iron post, 28 ins. long, 2½ ins. diam., 8 ins.  
below surface of road, with brass cap mkd.

T1N R23W  
N 1/16  
S31|S32  
1981

Deposit the iron pipe, 24 ins. long, alongside the cor.

Cor. is located 23 lks. E of center of a N and S graded  
gravel road.

from which

Dependent Resurvey of a Portion of the Subdivisional  
Lines, T. 1 N., R. 23 W., Gila & Salt River Mer., Arizona

## CHAINS

An iron post, 28 ins. long,  $2\frac{1}{2}$  ins. diam.,  
set 22 ins. in the ground for a reference  
monument, bears S.  $74^\circ$  E., 23.3 lks. dist.,  
with brass cap mkd. T1N R23W N 1/16 S32 RM  
15.4 FT. 1981 and an arrow pointing to the cor.

The reference monument is located at a fence cor., fences  
extend E and S.

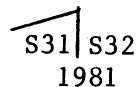
N.  $0^\circ02'$  W., beginning new measurement.

14.43 The meander cor. of secs. 31 and 32, on the fixed and  
limiting bdy. of the left bank of the Colorado River,  
which bears N.  $57^\circ03'$  E. and S.  $61^\circ53'$  W., monumented  
with a wooden post, 4 ins. sq.,  $2\frac{1}{2}$  ft. long, buried 2 ft.  
under ground. This monument of unknown origin is  
accepted as a careful and faithful determination of the  
position of the original cor.

At the cor. point

Set an iron post, 28 ins. long,  $2\frac{1}{2}$  ins. diam., 16 ins.  
below surface of ground, with brass cap mkd.

T1N R23W  
MC


  
1981

Deposit the wooden post alongside the iron post.

Cor. is located 25 lks. E of a N and S graded gravel road  
and 29 lks. W of a cultivated field, edge bears N and S.

From the cor. of secs. 28, 29, 32 and 33.

N.  $89^\circ58'$  W., bet. secs. 29 and 32.

Along a graded gravel road, bet. cultivated fields.

20.005 Point for the E 1/16 sec. cor. of secs. 29 and 32.

Set an iron post, 28 ins. long,  $2\frac{1}{2}$  ins. diam., 5 ins.  
below surface of S edge of road, with brass cap mkd.

T1N R23W  
E 1/16  $\frac{S29}{S32}$   
1981

from which

An X chiseled on a concrete lined irrigation ditch,  
bears S.  $73^\circ30'$  E., 32.4 lks. dist., ditch bears  
N and S.

40.01 Point for the 1/4 sec. cor. of secs. 29 and 32, at  
proportionate dist. The monument that was set in 1960  
was given to me by a local resident who had found it  
bladed out by a road grader.



Dependent Resurvey of a Portion of the Subdivisional  
Lines, T. 1 N., R. 23 W., Gila & Salt River Mer., Arizona

CHAINS

Reset the iron post, 28 ins. long, 2½ ins. diam., 6 ins. below surface of S edge of an E and W graded gravel road, brass cap is mkd.

T1N R23W  
 $\frac{1}{4} \frac{S29}{S32}$   
 1960

Add the marks 1981 to the brass cap.

from which

An X chiseled on a concrete lined irrigation ditch, bears S. 75° E., 10.2 lks. dist., ditch bears N and S.

60.015 Point for the W 1/16 sec. cor. of secs. 29 and 32.

Set a brass tablet, 3 1/4 ins. diam., 3½ in. stem, in an 8 in. diam. base of concrete, 12 ins. below surface of S edge of an E and W graded gravel road, over a metal culvert, with top mkd.

T1N R23W  
 W 1/16  $\frac{S29}{S32}$   
 1981

71.41 The meander cor. of secs. 29 and 32, on the fixed and limiting bdy. of the left bank of the Colorado River, which bears N. 66°08' E. and S. 57°03' W., monumented with an iron post, 2½ ins. diam., 38 ins. below surface of S edge of an E and W graded gravel road, with brass cap mkd.

T1N R23W  
 MC  $\frac{S29}{S32}$   
 1961

Cor. is located 27 lks. N of an E and W concrete lined ditch.

From the witness point of secs. 25 and 30, on the W bdy. of the Tp., heretofore described.

N. 89°58' E., bet. secs. 30 and 31.

Along N bank of a canal.

3.49 Point for the witness point, secs. 30 and 31, at record dist., on the fixed and limiting bdy. of the left bank of the Colorado River; there is no remaining evidence of the original cor. The bank bears S. 46°27' E. and N. 46°42' W.

Set an iron post, 28 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.

W P  
 T1N R23W  
 $\frac{S30}{S31}$   
 1981

Dependent Resurvey of a Portion of the Subdivisional Lines, T. 1 N., R. 23 W., Gila & Salt River Mer., Arizona

CHAINS	
	<p>Set a steel fence post alongside the cor.</p> <p>Cor. is located 30 lks. N of center of a concrete lined canal, bears E and W.</p> <hr/> <p style="text-align: center;">Dependent Resurvey of Subdivision Lines, Sec. 31, T. 1 N., R. 23 W., Gila and Salt River Mer., Arizona</p> <hr/> <p style="text-align: center;">(Restoring the 1959-1961 survey by Robert C. Yundt and Leonard W. Murphy)</p> <p>From the stan. 1/4 sec. cor. of sec. 31, on the S bdy. of the Tp., heretofore described.</p> <p>N. 0°02' W., on the N and S center line of sec. 31.</p> <p>Through dense salt cedar.</p>
20.01	<p>Point for the C-S 1/16 sec. cor. of sec. 31, at proportionate dist.; there is no remaining evidence of the original cor., not remonumented.</p>
21.00	<p>Leave dense salt cedar, edge bears E and W., thence over cultivated land.</p>
40.02	<p>Point for the C 1/4 sec. cor., at intersection with the E and W center line of sec. 31; there is no remaining evidence of the original cor.</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., 20 ins. below surface of a cultivated field, with brass cap mkd.</p> <p style="text-align: center;">T1N R23W C 1/4 S31 1981</p> <p>Cor. is located 50 lks. E of a N and S track road.</p>
63.80	<p>Irrigation ditch, extends E only, thence through dense salt cedar.</p>
65.51	<p>The special meander cor. of sec. 31, on the fixed and limiting bdy. of the left bank of the Colorado River, monumented with an iron post, 2½ ins. diam., flush with ground, with brass cap mkd.</p> <p style="text-align: center;">SMC C S   31 T1N   R23W C 1961</p> <p>Set a steel fence post alongside the cor.</p> <p>Add the marks 1981 to the brass cap.</p> <p>From this point Angle Point No. 3 of sec. 31, on the fixed and limiting bdy. of the left bank of the Colorado River, bears S. 83°16' E., 5.33 chs. dist., hereinafter described.</p> <hr/>

Dependent Resurvey of Subdivision Lines, Sec. 31,  
T. 1 N., R. 23 W., Gila and Salt River Mer., Arizona

CHAINS	
	<p>From the 1/4 sec. cor. of secs. 31 and 32.</p> <p>West, on the E and W center line of sec. 31.</p> <p>Over cultivated land.</p>
11.00	Canal, 10 lks. wide, 5 ft. deep, bears N and S.
20.005	Point for the C-E 1/16 sec. cor. of sec. 31, at proportionate dist.; there is no remaining evidence of the original cor., not remonumented.
40:01	The C 1/4 sec. cor. of sec. 31.
79.93	The 1/4 sec. cor. of secs. 31 and 36 on the W bdy. of the Tp., heretofore described.
<hr/> <p>SE 1/4, Section 31</p> <hr/>	
	<p>From the stan. E 1/16 sec. cor. of sec. 31, on the S bdy. of the Tp., heretofore described.</p> <p>N. 0°02' W., on the N and S center line of the SE 1/4, sec. 31.</p> <p>Over cultivated land.</p>
20.02	<p>Point for the SE 1/16 sec. cor., at intersection with the E and W center line of the SE 1/4, sec. 31; there is no remaining evidence of the original cor.</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., 18 ins. below surface of cultivated field, with brass cap mkd.</p>
<p>T1N R23W SE 1/16 S31 1981</p>	
40.03	<p>The point for the C-E 1/16 sec. cor. of sec. 31.</p> <hr/> <p>From the S 1/16 sec. cor. of secs. 31 and 32.</p> <p>West, on the E and W center line of the SE 1/4, sec. 31.</p> <p>Over cultivated land.</p>
20.00	The SE 1/16 sec. cor. of sec. 31.
21.90	Track road, bears N and S.
40.00	The point for the C-S 1/16 sec. cor. of sec. 31.
<hr/> <p>Subdivision of Sec. 20, T. 1 N., R. 23 W., Gila and Salt River Mer., Arizona</p> <hr/>	
	<p>From the 1/4 sec. cor. of secs. 20 and 21.</p> <p>N. 89°56' W., on the E and W center line of sec. 20, parallel with the S bdy. of sec. 20.</p> <p>Over cultivated land.</p>

20

Subdivision of Section 20,  
T. 1 N., R. 23 W., Gila and Salt River Mer., Arizona

CHAINS	
20.005	<p>Point for the C-E 1/16 sec. cor. of sec. 20, at proportionate dist.</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., 20 ins. below surface of cultivated field, with brass cap mkd.</p> <p style="text-align: center;">T1N R23W E 1/16 C _____ C S20 1981</p>
27.535	<p>Point for the witness point of sec. 20 on the fixed and limiting bdy. of the left bank of the Colorado River, which bears S. 6°04' E. and N. 6°04' W.</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., 20 ins. below surface of cultivated field, with brass cap mkd.</p> <p style="text-align: center;">W P T1N R23W S20 _____ 1981</p> <p>From this point Angle Point No. 2 of sec. 20, on the fixed and limiting bdy. of the left bank of the Colorado River, bears S. 6°04' E., 12.69 chs. dist., hereinafter described.</p> <hr/> <p style="text-align: center;">NE 1/4, Section 20</p> <hr/> <p>From the C-E 1/16 sec. cor. of sec. 20.</p> <p>N. 0°30' W., on the N and S center line of the NE 1/4, sec. 20.</p>
8.805	<p>Point for the special meander cor. of sec. 20, at proportionate dist., on the adjusted record meander line of the left bank of the Colorado River, which bears S. 68°14' E. and N. 68°14' W., hereinafter described.</p> <p style="text-align: center;">SE 1/4, Section 20</p> <hr/> <p>From the E 1/16 sec. cor. of secs. 20 and 29.</p> <p>N. 0°24' W., on the N and S center line of the SE 1/4, sec. 20.</p> <p>Over cultivated land.</p>
20.00	<p>Point for the SE 1/16 sec. cor., at the intersection with the E and W center line of the SE 1/4, sec. 20.</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., 20 ins. below surface of cultivated field, with brass cap mkd.</p> <p style="text-align: center;">T1N R23W SE 1/16 S20 1981</p>
40.00	<p>The C-E 1/16 sec. cor. of sec. 20.</p> <hr/>

Subdivision of Section 20,  
T. 1 N., R. 23 W., Gila and Salt River Mer., Arizona

CHAINS

From the S 1/16 sec. cor. of secs. 20 and 21.  
N. 89°56' W., on the E and W center line of the SE 1/4,  
sec. 20.

Over cultivated land.

19.985 The SE 1/16 sec. cor. of sec. 20.

26.975 Point for the witness point of sec. 20, on the fixed and  
limiting bdy. of the left bank of the Colorado River,  
which bears N. 5°04'30" E. and S. 5°04'30" W.

Set an iron post, 28 ins. long, 2½ ins. diam., 20 ins.  
below surface of cultivated field, with brass cap mkd.

W P  
T1N R23W  
S20 \_\_\_\_\_  
1981

From this point Angle Point No. 2 of sec. 20, on the  
fixed and limiting bdy. of the left bank of the Colorado  
River, bears N. 5°04'30" E., 7.41 chs. dist., hereinafter  
described.

Subdivision of Sec. 21,  
T. 1 N., R. 23 W., Gila and Salt River Mer., Arizona

From the 1/4 sec. cor. of secs. 21 and 28.

N. 0°19' W., on the N and S center line of sec. 21, on  
the mean bearing of the E and W boundaries of the sec.

Over cultivated land.

20.00 Point for the C-S 1/16 sec. cor. of sec. 21.

Set an iron post, 28 ins. long, 2½ ins. diam., 28 ins. in  
the ground, with brass cap mkd.

T1N R23W  
C  
S 1/16 | S21  
C  
1981

Set a steel fence post alongside the cor.

Cor. is located at the E edge of a concrete lined  
irrigation ditch, extending S only.

40.00 Point for the C 1/4 sec. cor., at intersection with the  
E and W center line of sec. 21.

Set an iron post, 28 ins. long, 2½ ins. diam., 22 ins. in  
the ground, with brass cap mkd.

T1N R23W  
C 1/4 S21  
1981

Set a steel fence post alongside the cor.

22

Subdivision of Section 21,  
T. 1 N., R. 23 W., Gila and Salt River Mer., Arizona

CHAINS	
	<p>From this point a fence cor., bears N. 55° W., 28 lks. dist., fences extend E and S.</p>
45.25	<p>Point for the special meander cor. of sec. 21, on the adjusted record meander line of the left bank of the Colorado River, which bears N. 70°17' E. and S. 70°17' W.</p>
	<p>Set an iron post, 28 ins. long, 2½ ins. diam., 28 ins. in the ground, with brass cap mkd.</p>
	<p style="text-align: center;">SMC C — S   21 C 1981</p>
	<p>Cor. is located in a track road, bears N. 70° E. and S. 70° W.</p>
	<p>From the 1/4 sec. cor. of secs. 21 and 22.</p>
	<p>N. 89°52' W., on the E and W center line of sec. 21.</p>
	<p>Through dense salt cedar, along a track road.</p>
19.90	<p>Track road, bears N and S.</p>
20.015	<p>Point for the C-E 1/16 sec. cor. of sec. 21.</p>
	<p>Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.</p>
	<p style="text-align: center;">T1N R23W E 1/16 C ——— C S21 1981</p>
	<p>Set a steel fence post alongside the cor.</p>
40.03	<p>The C 1/4 sec. cor. of sec. 21.</p>
60.04	<p>Point for the C-W 1/16 sec. cor. of sec. 21.</p>
	<p>Set an iron post, 28 ins. long, 2½ ins. diam., 25 ins. in the ground, with brass cap mkd.</p>
	<p style="text-align: center;">T1N R23W W 1/16 C ——— C S21 1981</p>
	<p>Set a steel fence post alongside the cor.</p>
80.05	<p>The 1/4 sec. cor. of secs. 20 and 21.</p>
	<p style="text-align: center;">SE 1/4, Section 21</p>
	<p>From the E 1/16 sec. cor. of secs. 21 and 28.</p>

Subdivision of Section 21,  
T. 1 N., R. 23 W., Gila and Salt River Mer., Arizona

CHAINS	
	<p>N. 0°18' W., on the N and S center line of the SE 1/4, sec. 21.</p>
	<p>Along a track road, cultivated lands on W and dense brush on E.</p>
19.99	<p>Point for the SE 1/16 sec. cor., at intersection with the E and W center line of the SE 1/4, sec. 21.</p>
	<p>Set an iron post, 28 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.</p>
	<p style="text-align: center;">T1N R23W SE 1/16 S21 1981</p>
	<p>Set a steel fence post alongside the cor.</p>
40.00	<p>The C-E 1/16 sec. cor. of sec. 21.</p> <hr style="width: 20%; margin: 0 auto;"/>
	<p>From the S 1/16 sec. cor. of secs. 21 and 22.</p>
	<p>N. 89°51' W., on the E and W center line of the SE 1/4, sec. 21.</p>
	<p>Through dense salt cedar.</p>
20.095	<p>The SE 1/16 sec. cor. of sec. 21.</p>
	<p>Thence over cultivated land.</p>
40.10	<p>The C-S 1/16 sec. cor. of sec. 21.</p> <hr style="width: 20%; margin: 0 auto;"/>
	<p style="text-align: center;">SW 1/4, Section 21</p> <hr style="width: 20%; margin: 0 auto;"/>
	<p>From the W 1/16 sec. cor. of secs. 21 and 28.</p>
	<p>N. 0°19'30" W., on the N and S center line of the SW 1/4, sec. 21.</p>
	<p>Over cultivated land.</p>
20.00	<p>Point for the SW 1/16 sec. cor., at intersection with the E and W center line of the SW 1/4, sec. 21.</p>
	<p>Set an iron post, 28 ins. long, 2½ ins. diam., 28 ins. in the ground, with brass cap mkd.</p>
	<p style="text-align: center;">T1N R23W SW 1/16 S21 1981</p>
	<p>Set a steel fence post alongside the cor.</p>
	<p>Cor. is located 10 lks. S of a concrete lined irrigation ditch, bears E and W, and 30 lks. E of a N and S ditch.</p>
40.00	<p>The C-W 1/16 sec. cor. of sec. 21.</p> <hr style="width: 20%; margin: 0 auto;"/>
	<p>From the C-S 1/16 sec. cor. of sec. 21.</p>

Subdivision of Section 21,  
T. 1 N., R. 23 W., Gila and Salt River Mer., Arizona

CHAINS		
	<p>N. 89°52'30" W., on the E and W center line of the SW 1/4, sec. 21.</p> <p>Over cultivated land.</p> <p>20.01 The SW 1/16 sec. cor. of sec. 21.</p> <p>40.02 The S 1/16 sec. cor. of secs. 20 and 21.</p> <hr/> <p style="text-align: center;">NW 1/4, Section 21</p> <hr/> <p>From the C-W 1/16 sec. cor. of sec. 21.</p> <p>N. 0°20' W., on the N and S center line of the NW 1/4, sec. 21, on the mean bearing of the E and W boundaries of the NW 1/4.</p> <p>.14 The left bank of the Colorado River, bears E and W.</p> <p>.31 Point for the special meander cor. of sec. 21, on the adjusted record meander line of the left bank of the Colorado River, falls in the Colorado River, not monumented. The adjusted record meanders bear N. 87°00' E. and S. 87°00' W.</p>	
	<p>Subdivision of Sec. 29, T. 1 N., R. 23 W., Gila and Salt River Mer., Arizona</p>	
	<p>From the 1/4 sec. cor. of secs. 29 and 32.</p> <p>N. 0°14' W., on the N and S center line of sec. 29, parallel with the S<math>\frac{1}{2}</math> of the E bdy. of the sec.</p> <p>Over cultivated land, along W side of a concrete lined canal.</p> <p>19.92 Point for the C-S 1/16 sec. cor. of sec. 29, falls in a concrete lined irrigation ditch, extending N, E, S and W, impracticable to monument.</p> <p>from which</p> <p style="padding-left: 40px;">An X stamped on a 1 in. diam. shaft for a canal gate, bears N. 79°30' E., 28.3 lks. dist.</p> <p style="padding-left: 40px;">An X stamped on a 1 in. diam. shaft for a canal gate, bears S. 59°53' E., 14 lks. dist.</p> <p>35.24 Point for the witness point of sec. 29 on the fixed and limiting bdy. of the left bank of the Colorado River, which bears N. 37°41' E. and S. 37°41' W. This point falls on the W edge of a concrete lined irrigation ditch where it is impractical to set a monument. Chiseled an X in the concrete at the cor. point.</p> <p>from which</p> <p style="padding-left: 40px;">An iron post, 28 ins. long, 2<math>\frac{1}{2}</math> ins. diam., set 24 ins. in the ground for a reference monument, bears S. 50° W., 43.8 lks. dist., with brass cap mkd. T1N R23W WP S29 RM 28.9 FT. 1981 and an arrow pointing to the cor.</p>	



Subdivision of Section 29,  
T. 1 N., R. 23 W., Gila and Salt River Mer., Arizona

CHAINS

Set a steel fence post alongside the reference monument.

An iron post, 28 ins. long, 2½ ins. diam.,  
set 22 ins. in the ground for a reference  
monument, bears N. 48° W., 47.7 lks. dist.,  
with brass cap mkd. T1N R23W WP S29 RM  
31.5 FT. 1981 and an arrow pointing to the cor.

Set a steel fence post alongside the reference monument.

Both reference monuments are located on the W edge of a N  
and S track road along the canal bank.

From this point Angle Point No. 4 of sec. 29, on the  
fixed and limiting bdy. of the left bank of the Colorado  
River, bears N. 37°41' E., 1.00 chs. dist., hereinafter  
described.

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NE 1/4, Section 29

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From the N 1/16 sec. cor. of secs. 28 and 29.

N. 89°56'30" W., on the E and W center line of the  
NE 1/4, sec. 29, on the mean bearing of the N and S  
boundaries of the NE 1/4 of the sec.

Over cultivated land.

33.16 Point for the witness point of sec. 29, on the fixed and  
limiting bdy. of the left bank of the Colorado River,  
which bears N. 6°01' E. and S. 6°01' W.

Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in  
the ground, with brass cap mkd.

W P  
T1N R23W  
S29 \_\_\_\_\_  
1981

Cor. is located in an E and W fence line, bet. cultivated  
fields.

From this point Angle Point No. 5 of sec. 29, on the  
fixed and limiting bdy. of the left bank of the Colorado  
River, bears S. 6°01' W., 13.065 chs. dist., hereinafter  
described.

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SW 1/4, Section 29

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From the W 1/16 sec. cor. of secs. 29 and 32.

N. 0°14' W., on the N and S center line of the SW 1/4,  
sec. 29, parallel with the N and S center line of the  
sec.

Over cultivated land.

Subdivision of Section 29,  
T. 1 N., R. 23 W., Gila and Salt River Mer., Arizona

CHAINS		
8.06	<p>Point for the witness point of sec. 29, on the fixed and limiting bdy. of the left bank of the Colorado River, which bears N. 40°06' E. and S. 40°06' W.</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., 18 ins. below surface of cultivated field, with brass cap mkd.</p> <p style="text-align: center;">W P T1N R23W S   29 1981</p> <p>From this point Angle Point No. 2 of sec. 29, on the fixed and limiting bdy. of the left bank of the Colorado River, bears N. 40°06' E., 5.71 chs. dist., hereinafter described.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>From the C-S 1/16 sec. cor. of sec. 29.</p> <p>N. 89°58' W., on the E and W center line of the SW 1/4, sec. 29, parallel with the S bdy. of the sec.</p> <p>Along a concrete lined ditch.</p>	
11.83	<p>Point for the witness point of sec. 29, on the fixed and limiting bdy. of the left bank of the Colorado River, which bears N. 30°36' E. and S. 30°36' W. This point falls in a concrete irrigation ditch where it is impractical to set a monument.</p> <p>from which</p> <p style="padding-left: 40px;">An iron post, 28 ins. long, 2½ ins. diam., set 28 ins. in the ground for a reference monument, bears S. 64°42' E., 24.3 lks. dist., with brass cap mkd. T1N R23W WP S29 RM 1981 and an arrow pointing to the cor.</p> <p style="padding-left: 40px;">An iron post, 28 ins. long, 2½ ins. diam., set 28 ins. in the ground for a reference monument, bears S. 71°03' W., 31.7 lks. dist., with brass cap mkd. T1N R23W WP S29 RM 1981 and an arrow pointing to the cor.</p> <p>Both reference monuments are located at S edge of canal.</p> <p>From this point Angle Point No. 3 of sec. 29, on the fixed and limiting bdy. of the left bank of the Colorado River, bears N. 30°36' E., .305 chs. dist., hereinafter described.</p>	
	<p>Subdivision of Sec. 32, T. 1 N., R. 23 W., Gila and Salt River Mer., Arizona</p>	
	<p>From the stan. 1/4 sec. cor. of sec. 32, on the S bdy. of the Tp., heretofore described.</p> <p>N. 0°02'30" W., on the N and S center line of sec. 32.</p> <p>Through dense salt cedar.</p>	

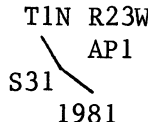
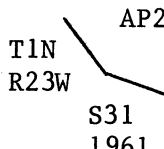
Subdivision of Section 32,  
T. 1 N., R. 23 W., Gila and Salt River Mer., Arizona

CHAINS		
20.01	Point for the C-S 1/16 sec. cor. of sec. 32.	
	Set an iron post, 28 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.	
	<p style="text-align: center;">T1N R23W C S 1/16   S32 C 1981</p>	
	Set a steel fence post alongside the cor.	
	Cor. is located 4 lks. S of an E and W fence line.	
40.02	Point for the C 1/4 sec. cor., at intersection with the E and W center line of sec. 32.	
	Set an iron post, 28 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.	
	<p style="text-align: center;">T1N R23W C 1/4 S32 1981</p>	
	Set a steel fence post alongside the cor.	
	Cor. is located on the E bank of an abandoned N and S canal in dense salt cedar.	
60.03	Point for the C-N 1/16 sec. cor. of sec. 32.	
	Set an iron post, 28 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.	
	<p style="text-align: center;">T1N R23W C N 1/16   S32 C 1981</p>	
	Set a steel fence post alongside the cor.	
	Cor. is located 3 lks. S of an E and W fence line.	
	Continue over cultivated land.	
80.04	The 1/4 sec. cor. of secs. 29 and 32.	
	From the 1/4 sec. cor. of secs. 32 and 33.	
	N. 89°58' W., on the E and W center line of sec. 32.	
	Along a track road, cultivated field to N and dense salt cedar on S.	
20.01	Point for the C-E 1/16 sec. cor. of sec. 32.	
	Set an iron post, 28 ins. long, 2½ ins. diam., 14 ins. below surface of track road, with brass cap mkd.	
	<p style="text-align: center;">T1N R23W E 1/16 C _____ C S32 1981</p>	


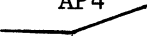
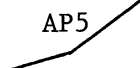
Subdivision of Section 32,  
T. 1 N., R. 23 W., Gila and Salt River Mer., Arizona

CHAINS	
	Cor. is located in a track road, bears E and W, curving N.
	From this point a fence cor., bears S. 61° W., 40.5 lks. dist., fences extend N and E.
	Continue through dense salt cedar.
40.02	The C 1/4 sec. cor. of sec. 32.
80.01	The 1/4 sec. cor. of secs. 31 and 32.
	NE 1/4, Section 32
	From the C-E 1/16 sec. cor. of sec. 32.
	N. 0°01'30" W., on the N and S center line of the NE 1/4, sec. 32.
	Along E side of a track road, cultivated field to E and dense salt cedar on W.
20.00	Point for the NE 1/16 sec. cor., at intersection with the E and W center line of the NE 1/4, sec. 32.
	Set an iron post, 28 ins. long, 2½ ins. diam., 18 ins. below surface of cultivated field, with brass cap mkd.
	T1N R23W
	NE 1/16 S32
	1981
	Cor. is located 20 lks. SE of intersection of track roads, extending N, E, S and W.
	From this point a fence cor., bears S. 88° W., 37.5 lks. dist., fences extend S and W.
	Continue bet. cultivated fields along a track road.
40.01	The E 1/16 sec. cor. of secs. 29 and 32.
	From the N 1/16 sec. cor. of secs. 32 and 33.
	N. 89°58' W., on the E and W center line of the NE 1/4, sec. 32.
	Over cultivated land.
20.01	The NE 1/16 sec. cor. of sec. 32.
	Continue along S edge of track road, through N edge of dense salt cedar.
40.01	The C-N 1/16 sec. cor. of sec. 32.
	Dependent Resurvey of the Fixed and Limiting Bdy. of the Left Bank of the Colorado River, T. 1 N., R. 23 W., Gila and Salt River Mer., Arizona
	(Restoring the 1959-1961 survey by Robert C. Yundt and Leonard W. Murphy)

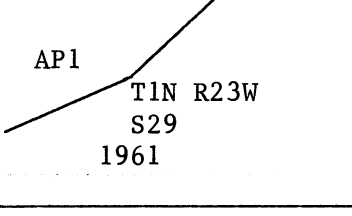
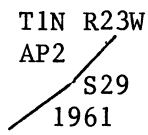
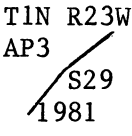
Dependent Resurvey of the Fixed and Limiting Bdy.  
of the Left Bank of the Colorado River,  
T. 1 N., R. 23 W., Gila and Salt River Mer., Arizona

CHAINS		
	<p>From the witness point of secs. 25 and 30, on the W bdy. of the Tp., heretofore described.</p>	
	<p>S. 46°42' E., in sec. 30.</p>	
4.80	<p>The witness point of secs. 30 and 31, heretofore described.</p>	
	<p>Thence, in sec. 31.</p>	
	<p>S. 46°27' E., beginning new measurement.</p>	
5.74	<p>Point for Angle Point No. 1, sec. 31, at proportionate dist.; there is no remaining evidence of the original cor.</p>	
	<p>Set an iron post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.</p>	
	<div style="text-align: center;">  <p>T1N R23W AP1 S31 1981</p> </div>	
	<p>Set a steel fence post alongside the cor.</p>	
	<p>Cor. is located on N bank of a dirt canal, 35 lks. N of the center.</p>	
	<p>S. 56°30' E., beginning new measurement.</p>	
14.87	<p>Point for Angle Point No. 2, sec. 31, at proportionate dist. The monument set in 1961 was found lying loose on top of the ground.</p>	
	<p>Reset the iron post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, brass cap is mkd.</p>	
	<div style="text-align: center;">  <p>T1N R23W AP2 S31 1961</p> </div>	
	<p>The original bearing tree is gone.</p>	
	<p>Add the marks 1981 to the brass cap.</p>	
	<p>Set a steel fence post alongside the cor.</p>	
	<p>Cor. is located on N bank of a dirt canal, 70 lks. N of center, canal extends S and N. 60° W.</p>	
	<p>S. 83°16' E., beginning new measurement.</p>	
19.97	<p>The special meander cor. on the N and S center line of sec. 31, heretofore described.</p>	
25.30	<p>Angle Point No. 3, sec. 31, monumented with an iron post, 2½ ins. diam., projecting 7 ins. above the ground, with brass cap mkd.</p>	

Dependent Resurvey of the Fixed and Limiting Bdy.  
of the Left Bank of the Colorado River,  
T. 1 N., R. 23 W., Gila and Salt River Mer., Arizona

CHAINS		
	<p style="text-align: center;">AP3                        S31                      T1N R23W                      1961</p> <p>The remains of the original 4 x 4 in. burnt wooden post is alongside the cor.</p> <p>Set a steel fence post alongside the cor.</p> <p>Add the marks 1981 to the brass cap.</p> <p style="text-align: center;">_____</p> <p>S. 89°46' E., beginning new measurement.</p>	
12.76	<p>Angle Point No. 4, sec. 31, monumented with an iron post, 2½ ins. diam., projecting 3 ins. above the ground, with brass cap mkd.</p> <p style="text-align: center;">AP4                        S31                      T1N R23W                      1961</p> <p>The original bearing trees are gone.</p> <p>from which a new bearing tree</p> <p style="text-align: center;">A mesquite, 14 ins. diam., bears S. 62° W., 88 lks. dist., mkd. AP4 S31 BT.</p> <p>Set a steel fence post alongside the cor.</p> <p>Add the marks 1981 to the brass cap.</p> <p style="text-align: center;">_____</p> <p>N. 75°31' E., beginning new measurement.</p>	
7.85	<p>Point for Angle Point No. 5, at proportionate dist.; there is no remaining evidence of the original cor.</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., 12 ins. below surface of ground, with brass cap mkd.</p> <p style="text-align: center;">T1N R23W                      AP5                        S31                      1981</p> <p>Set a steel fence post alongside the cor.</p> <p>Cor. is located off N edge of a canal bank, 33 lks. N of the center, canal bears E and W curving S. 65° W. Cor. is also at the S edge of a cultivated field, edge bears E and W.</p> <p style="text-align: center;">_____</p> <p>N. 61°53' E., beginning new measurement.</p>	
16.24	<p>The meander cor. of secs. 31 and 32, heretofore described.</p> <p style="text-align: center;">_____</p> <p>Thence, in sec. 32.</p>	

Dependent Resurvey of the Fixed and Limiting Bdy.  
of the Left Bank of the Colorado River,  
T. 1 N., R. 23 W., Gila and Salt River Mer., Arizona

CHAINS	
	N. 57°03' E., beginning new measurement.
10.24	The meander cor. of secs. 29 and 32, heretofore described.
	Thence, in sec. 29.
	N. 66°08' E., beginning new measurement.
7.99	Angle Point No. 1, sec. 29, monumented with an iron post, 2½ ins. diam., 18 ins. below surface of cultivated field, with brass cap mkd.
	
	N. 40°06' E., beginning new measurement.
6.30	The witness point on the N and S center line of the SW 1/4, sec. 29, heretofore described.
12.01	Point for Angle Point No. 2, sec. 29, at proportionate dist. The monument set in 1961 was given to me by a local resident who found it after it had been plowed out.
	Reset the iron post, 28 ins. long, 2½ ins. diam., 18 ins. below surface of a cultivated field, with brass cap mkd.
	
	Add the marks 1981 to the brass cap.
	N. 30°36' E., beginning new measurement.
8.70	The witness point on the E and W center line of the SW 1/4, sec. 29, heretofore described.
9.005	Point for Angle Point No. 3, sec. 29, at proportionate dist.; there is no remaining evidence of the original cor.
	Set an iron post, 28 ins. long, 2½ ins. diam., 2 ins. below surface of N bank of a canal, with brass cap mkd.
	
	N. 37°41' E., beginning new measurement.
19.02	The witness point on the N and S center line of sec. 29, heretofore described.
20.02	Point for Angle Point No. 4, sec. 29, at proportionate dist.; there is no remaining evidence of the original cor.
	Set an iron post, 28 ins. long, 2½ ins. diam., 18 ins. below surface of a cultivated field, with brass cap mkd.

32

Dependent Resurvey of the Fixed and Limiting Bdy.  
of the Left Bank of the Colorado River,  
T. 1 N., R. 23 W., Gila and Salt River Mer., Arizona

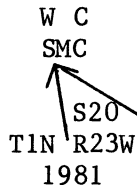
CHAINS	
	<p style="text-align: center;">T1N R23W AP4 S29 1981</p> <hr/> <p>Cor. is located 45 lks. E of a N and S concrete line canal.</p> <p>N. 23°36' E., beginning new measurement.</p>
12.005	<p>Point for Angle Point No. 5, sec. 29, at proportionate dist.; there is no remaining evidence of the original cor.</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., 18 ins. below surface of cultivated field, with brass cap mkd.</p> <p style="text-align: center;">T1N R23W AP5/S29 1981</p> <hr/> <p>N. 6°01' E., beginning new measurement.</p>
13.065	<p>The witness point on the E and W center line of the NE 1/4, sec. 29, heretofore described.</p>
33.19	<p>The meander cor. of secs. 20 and 29, heretofore described.</p> <hr/> <p>Thence, in sec. 20.</p> <p>N. 22°46' E., beginning new measurement.</p>
7.00	<p>Angle Point No. 1, sec. 20, monumented with an iron post, 2½ ins. diam., 20 ins. below surface of a cultivated field, with brass cap mkd.</p> <p style="text-align: center;">T1N R23W AP1 S20 1961</p> <hr/> <p>N. 5°04'30" E., beginning new measurement.</p>
13.59	<p>The witness point on the E and W center line of the SE 1/4, sec. 20, heretofore described.</p>
21.00	<p>Angle Point No. 2, sec. 20, monumented with an iron post, 2½ ins. diam., 18 ins. below surface of a cultivated field, with brass cap mkd.</p> <p style="text-align: center;">T1N R23W AP2 } S20 1961</p> <hr/> <p>N. 6°04' W., beginning new measurement.</p>
12.69	<p>The witness point on the E and W center line of sec. 20, heretofore described.</p>
24.92	<p>Point selected for the witness special meander cor., sec. 20.</p>



Dependent Resurvey of the Fixed and Limiting Bdy.  
of the Left Bank of the Colorado River,  
T. 1 N., R. 23 W., Gila and Salt River Mer., Arizona

CHAINS

Set an iron post, 28 ins. long,  $2\frac{1}{2}$  ins. diam., 22 ins. in the ground, with brass cap mkd.



Set a steel fence post alongside the cor.

25.07 True point for the special meander cor., sec. 20, at proportionate dist.; there is no remaining evidence of the original cor. This point falls in an overflow area where it is impractical to set a monument.

Dependent Resurvey of a Portion of the Meanders  
of the Left Bank of the Colorado River,  
T. 1 N., R. 23 W., Gila and Salt River Mer., Arizona

(Restoring the 1961 survey by Leonard W. Murphy,  
Robert S. Kaiser and Robert C. Yundt)

From the true point for the meander cor. of secs. 21 and 22.

Thence downstream with the adjusted record meanders of the left bank of the Colorado River in sec. 21.

S. 45°22' W., 5.44 chs.

S. 52°35' W., 6.50 chs.

S. 49°54' W., 2.99 chs.

S. 49°06' W., 4.47 chs.

S. 54°19' W., 7.52 chs.

S. 53°49' W., 3.61 chs.

S. 56°44' W., 1.95 chs.

S. 57°35' W., 4.09 chs.

S. 54°59' W., 3.17 chs.

S. 78°56' W., 2.55 chs.

S. 60°13' W., 2.94 chs.

S. 70°17' W., 4.06 chs.

At 3.67 chs. dist., on this course, the special meander cor. on the N and S center line of sec. 21, heretofore described.

S. 72°22' W., 3.73 chs.

S. 75°30' W., 14.00 chs.

Dependent Resurvey of a Portion of the Meanders  
of the Left Bank of the Colorado River,  
T. 1 N., R. 23 W., Gila and Salt River Mer., Arizona

CHAINS		
	<p>S. 87°00' W., 5.52 chs.</p> <p>N. 88°27' W., 5.99 chs.</p> <p>S. 88°50' W., 2.91 chs.</p> <p>N. 82°08' W., 7.03 chs.</p> <p>N. 74°32' W., 1.20 chs.</p>	<p>At 2.515 chs. dist., on this course, the point for the special meander cor. on the N and S center line of the NW 1/4, sec. 21, heretofore described.</p> <p>From the special meander cor., thence with an informative traverse for informational purposes only.</p> <p>At the end of course, intersect the true point for the witness point of secs. 20 and 21, heretofore described.</p>
	<p>(Restoring the 1959-1961 survey by Robert C. Yundt and Leonard W. Murphy).</p> <p>Thence in sec. 20, with an informative traverse for informational purposes only.</p> <p>N. 79°08' W., 5.91 chs.</p> <p>N. 69°58' W., 4.25 chs.</p> <p>N. 61°35' W., 4.68 chs.</p> <p>N. 67°47' W., 5.89 chs.</p> <p>N. 68°14' W., 10.19 chs.</p>	<p>At 0.75 chs. on this course, point for the special meander cor. on the N and S center line of the NE 1/4, sec. 20, at proportionate dist.</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">SMC E — S   20 E 1981</p> <p>Set a steel fence post alongside the cor.</p> <p>From the special meander cor., thence with meanders in front of public land.</p>

Dependent Resurvey of a Portion of the Meanders  
of the Left Bank of the Colorado River,  
T. 1 N., R. 23 W., Gila and Salt River Mer., Arizona

## CHAINS

At end of course, true point for the special meander cor., of sec. 20, on the fixed and limiting bdy. of the left bank of the Colorado River, heretofore described.

The movement of the Colorado River since the 1959-1961 surveys has affected the left bank so slightly that the change is not considered substantial and does not warrant a survey of the present left bank of the Colorado River.

## GENERAL DESCRIPTION

The land encompassed in this survey is located about 5 miles North of Cibola. The elevation ranges from about 230 to 260 ft. above sea level.

The soil consist of a sandy loam of which a major portion is under cultivation or being developed for that purpose. The undeveloped areas are covered with dense brush, salt cedar, mesquite and arrowweed.

Access is by way of a number of graded gravel and unimproved roads on or close to most section lines, making to the entire area accessible.

CHAINS



CERTIFICATE OF SURVEY

(I) (~~We~~), <sup>XX</sup> Paul L. Reeves, Cadastral Surveyor, <sup>HEREBY</sup> supplemental 23<sup>rd</sup> day of January 81, 1980, (I) (~~We~~) have dependently resurveyed a portion of the south boundary (Gila and Salt River Base Line), a portion of the west boundary, a portion of the subdivisional lines and the subdivision lines of section 31, and surveyed certain sections, and dependently re-surveyed the fixed and limiting boundary of the left bank of the Colorado River and a portion of the meanders of the left bank of the Colorado River, Township 1 North, Range 23 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), (~~us~~) and under (my) (~~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.

August 14, 1981

(Date)

*Paul L. Reeves*

(Cadastral Surveyor)

(Date)

(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT  
Denver, Colorado

The foregoing field notes of the dependent resurvey of a portion of the south boundary (Gila and Salt River Base Line), a portion of the west boundary, a portion of the subdivisional lines and the subdivision lines of section 31, and survey of certain sections, and dependent resurvey of the fixed and limiting boundary of the left bank of the Colorado River and a portion of the meanders of the left bank of the Colorado River, T. 1 N., R. 23 W., Gila and Salt River Meridian, Arizona,

executed by Paul L. Reeves, Cadastral Surveyor

having been critically examined and found correct, are hereby approved.

SEP 01 1981

(Date)

ACTING

*Gary S. Smith*

(Chief, Cadastral Survey Examination and Approval Staff)

CERTIFICATE OF TRANSCRIPT

I CERTIFY That the foregoing transcript of the field notes of the above-described surveys in \_\_\_\_\_, is a true copy of the original field notes.

(Date)

(Chief, Cadastral Survey Examination and Approval Staff)

R5138 THE END