

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Original  
**FIELD NOTES**

of the

Dependent Resurvey

and

Extension Survey

of

Township 1 South, Range 24 West

Of the Gila & Salt River Meridian,

In the State of Arizona

EXECUTED BY

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Under special instructions dated September 15, 1960, which provided Supplemental Special Instructions dated January 17, 1961, approved February 8, 1961 for the surveys included under Group No. 355, approved September 22, 1960

and assignment instructions dated October 31, 1960

Survey commenced January 18, 1961

Survey completed March 14, 1961

1A

BOOK 4595

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Township 1 South, Range 24 West

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16-56770-1

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## Dependent Resurvey of T. 1 S., R. 24 W., G. &amp; S.R. Mer., Arizona

## Chains

Township 1 South, Range 24 West is situated within that part of the Colorado River bottom known as Cibola Valley. The township was originally surveyed in 1902-03 by John A. Barry, Deputy Surveyor, as shown upon the plat approved March 15, 1904. The N. and E. boundaries and a portion of the subdivisional lines were resurveyed in 1960 by Robert C. Yundt, Cadastral Surveyor, under Group 344, as shown upon the plat accepted July 27, 1960.

The following field notes are those of a dependent resurvey of the north and east boundaries and subdivision lines; and, the extension survey of public lands omitted from the original survey. The surveys were undertaken as an administrative measure pursuant to the request of the Bureau of Reclamation.

Preliminary to this resurvey the lines of the original survey and resurvey were retraced and diligent search made for any evidence of the corner positions and other calls of the field note record. Identified corners of the original survey were restored in their original position and missing corners were reestablished according to the rules of proportionate measurement or at record course and distance in those cases where there was no opposite cor. to be used.

Measurements were made on the slope with steel tapes, 5 and/or 8 chains in length, tested for accuracy by comparison with a standard steel tape, 1 chain long, kept for that purpose. The vertical angle of each interval was ascertained by a properly adjusted clinometer and the measurements were reduced to the true horizontal distances, which alone, appear in this field note record.

The resurvey was executed with Gurley transits, No. 461255 and No. 571575, constructed in accordance with the instrumental specifications of the Bureau of Land Management. The directions of the lines were determined by deflection angles turned from meridians established by hour angle observations of Polaris. The lines were carried forward as transit lines, proper reductions being allowed for curvature. All courses refer to the true meridian.

The mean magnetic declination was found to be  $14^{\circ}$  East.

The geographic position of the southeast corner of the township as determined from the U. S. Geological Survey Quadrangle township "CIBOLA", 7.5 minute series is:

Latitude  $33^{\circ} 17.3' N.$   
Longitude  $114^{\circ} 40.8' W.$

## Dependent Resurvey of a Portion of the Gila and Salt River Base Line through Ranges 23 and 24 West

Reestablishment of the Resurvey Executed  
by Robert C. Yundt, Cadastral Surveyor, in 1960

Beginning at the standard corner of secs. 31 and 32, T. 1 N., R. 23 W., on the Gila and Salt River Base Line, which is marked by an iron post,  $2\frac{1}{2}$  ins. in diam., firmly set in the ground and conforming to the official record.

S.  $89^{\circ} 59' W.$ , along the S. bdy. of sec. 31., T. 1 N., R. 23 W.

Over level land, along an unimproved road, cultivated field to the N. and undergrowth to the S.

11.00

Small canal, flows S.

Dependent Resurvey of a Portion of the Gila and Salt River Base Line  
through Ranges 23 and 24 West.

| Chains |   |
|--------|---|
| 20.00  | The E. $\frac{1}{16}$ standard sec. cor. of sec. 31, only, which is mkd. by an iron post, $2\frac{1}{2}$ ins. in diam., firmly set in the ground and conforming to the official record.   |
|        | S. $89^{\circ} 59'$ W., beginning new measurement.  |
| 5.40   | The closing cor. of secs. 1 and 6, Ts. 1 S., Rs. 23 and 24 W., which is mkd. by an iron post, $2\frac{1}{2}$ in. diam., firmly set and conforming to the official record.   |
| 20.00  | The standard $\frac{1}{4}$ sec. cor. of sec. 31, which is mkd. by an iron post, $2\frac{1}{2}$ ins. in diam., firmly set in the ground and conforming to the official record.   |
|        | S. $89^{\circ} 59'$ W., beginning new measurement.  |
| 25.40  | The $\frac{1}{4}$ sec. cor. of sec. 1, only, which is mkd. by an iron post, $2\frac{1}{2}$ ins. diam., firmly set and conforming to the official record.  |
| 40.00  | The standard Tp. cor. of Ts. 1 N., Rs. 23 and 24 W., which is mkd. by an iron post, $2\frac{1}{2}$ ins. in diam., firmly set in the ground and conforming to the official record.   |
|        | Land, level.<br>Soil, deep, sandy clay.<br>Timber, none.<br>Undergrowth, salt cedar, arrowweed.   |
|        | N. $89^{\circ} 57'$ W., along the S. bdy. of sec. 36, T. 1 N., R. 24 W.<br>Over level land, partly cultivated along the S. side of road.  |
| 25.40  | The closing cor. of secs. 1 and 2, T. 1 S., R. 24 W., which is mkd. by an iron post, $2\frac{1}{2}$ ins. in diam., firmly set and conforming to the official record.  |
| 40.00  | The standard $\frac{1}{4}$ sec. cor. of sec. 36, which is mkd. by an iron post, $2\frac{1}{2}$ ins. in diam., firmly set in the ground and conforming to the official record.   |
|        | N. $89^{\circ} 57'$ W., beginning new measurement.  |
| 24.30  | The witness point on the line bet. secs. 2 and 36, on the left bank of the Colorado River, which is mkd. by an iron post, $2\frac{1}{2}$ ins. in diam., firmly set in the ground and conforming to the official record.   |
|        | from which  |
|        | The true point for the meander cor. of secs. 24 and 25, T. 9 S., R. 21 E., S. B. M., Calif., on the right bank of the river, concurrently surveyed with this work, bears S. $47^{\circ} 50'$ W., 9.19 chs. dist.<br><br>Land, level bottom land.<br>Soil, deep sandy clay.<br>Timber, salt cedar and willows.<br>Undergrowth, on uncultivated areas, arrowweed, salt cedar and willows. |

## Dependent Resurvey of the E. Bdy. of T. 1 S., R. 24 W.

## Chains

## Dependent Resurvey of the E. Bdy. of T. 1 S., R. 24 W.

Reestablishment of the Resurvey Executed  
by Robert C. Yundt, Cadastral Surveyor, in 1960.

From the corner of Tps. 1 and 2 S., Rs. 23 and 24 W., which is marked by an iron post,  $2\frac{1}{2}$  ins. in diam., firmly set in the ground and conforming to the official record.

North, bet. secs. 31 and 36.

Over level land, along a fence line at the E. edge of an unimproved road, through dense undergrowth.

40.00 The  $\frac{1}{4}$  sec. cor. of secs. 31 and 36, which is marked by an iron post,  $2\frac{1}{2}$  ins. in diam., firmly set in the ground and conforming to the official record.

N.  $0^{\circ} 07' W.$ , beginning new measurement.

39.55 Unimproved road, bears E. and W.

39.63 The corner of fence lines, extending S. and W.

39.82 The cor. of secs. 25, 30, 31, and 36, which is marked by an iron post,  $2\frac{1}{2}$  ins. in diam., firmly set in the ground and conforming to the official record.

from which

The corner of fence lines extending N. and E., bears N.  $73^{\circ} 10' E.$ ,  $24\frac{1}{2}$  lks. dist.

The corner of fence lines extending S. and W., bears South, 19 lks. dist.

Land, level river bottom.

Soil, silt loam.

Timber, mesquite, salt cedar, palo verde and palo fierro.

Undergrowth, arrowweed, salt cedar and willow.

N.  $0^{\circ} 02' W.$ , bet. secs. 25 and 30.

Over nearly level land, along a wandering unimproved road, through scattered timber and undergrowth.

20.00 Point for the  $\frac{1}{16}$  sec. cor. of secs. 25 and 30, at proportionate dist.

Set an iron post, 30 ins. long,  $2\frac{1}{2}$  ins. in diam., 25 ins. in the ground, surrounded by granite stone from base to top, brass cap mkd.

R24W R23W  
S1/16

S25 S30

1961

Set a redwood post, 8 ft. long, 4 ins. square, 3 ft. in the ground, 3 lks. W. of the cor. post.

## Dependent Resurvey of the E. Bdy. of T. 1 S., R. 24 W.

| Chains |  |
|--------|--|
| 40.00  | The $\frac{1}{4}$ sec. cor. of secs. 25 and 30, which is marked by an iron post, $2\frac{1}{2}$ ins. in diam., firmly set in the ground and conforming to the official record. |
| 40.00  | N. $0^{\circ} 02' W.$ , beginning new measurement.   |
| 40.00  | The cor. of secs. 19, 24, 25, and 30, which is marked by an iron post, $2\frac{1}{2}$ ins. in diam., firmly set in the ground and conforming to the official record.           |
|        | Land, nearly level river bottom.<br>Soil, silt loam.<br>Timber, mesquite, palo verde and palo fierro.<br>Undergrowth, arrowweed, willows and salt cedar.                       |
|        | N. $0^{\circ} 03' W.$ , bet. secs. 19 and 24.  |
|        | Over nearly level land along an unimproved road, through dense undergrowth.  |
| 19.85  | Leave road, bears S. and E.  |
| 20.00  | Fence, bears E. and W.   |
| 20.05  | Point for the S. $\frac{1}{16}$ sec. cor. of secs. 19 and 24, at proportionate distance.   |
|        | Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., 42 ins. in the ground, brass cap mkd.  |
|        | <p style="text-align: center;">S1/16<br/>S24   S19</p>   |
|        | from which   |
|        | A redwood post, 8 ft. long, 4 ins. square, set 4 ft. in the ground, for a reference monument, bears West, 20 lks. dist., E. face marked REF 20 LKS E.                          |
|        | Enter scattered timber and undergrowth.  |
| 40.10  | The $\frac{1}{4}$ sec. cor. of secs. 19 and 24, which is marked by an iron post, $2\frac{1}{2}$ ins. in diam., firmly set in the ground and conforming to the official record. |
|        | N. $0^{\circ} 04' W.$ , beginning new measurement.   |
| 0.50   | Drain, 3 ft. deep, 25 lks. wide, course SE.  |
| 19.95  | Fence, bears E. and W.   |
| 20.20  | Unimproved road, bears E. and W.<br>Enter dense undergrowth.   |
| 40.00  | The cor. of secs. 13, 18, 19, and 24, which is marked by an iron post, $2\frac{1}{2}$ ins. in diam., firmly set in the ground and conforming to the official record.           |
|        | from which   |

## Dependent Resurvey of the E. Bdy. of T. 1 S., R. 24 W.

## Chains

U.S.B.R. triangulation station "Airport", a  $3\frac{1}{2}$  in. brass cap set in a concrete form, 5 ins. square, bears N.  $62^{\circ} 37'$  E., 67.47 chains distance.

Land, nearly level river bottom.

Soil, silt loam to sandy.

Timber, palo verde, mesquite and palo fierro.

Undergrowth, arrowweed and salt cedar.

N.  $0^{\circ} 04'$  W., bet. secs. 13 and 18.

Over nearly level land, through dense undergrowth.

19.85 Dike, 10 ft. wide, 4 ft. high, bears E. and W.

20.30 Fence, bears E. and W.

40.00 The  $\frac{1}{4}$  sec. cor. of secs. 13 and 18, which is marked by an iron post,  $2\frac{1}{2}$  ins. in diam., firmly set in the ground and conforming to the official record.

N.  $0^{\circ} 04'$  W., beginning new measurement.

19.40 Fence, bears E. and W.; enter cultivated field.

39.75 Fence, bears E. and W.

40.07 The cor. of secs. 7, 12, 13, and 18, which is marked by an iron post,  $2\frac{1}{2}$  ins. in diam., firmly set in the ground and conforming to the official record.

Land, nearly level river bottom.

Soil, silt loam.

Timber, mesquite and salt cedar.

Undergrowth, arrowweed and salt cedar.

N.  $0^{\circ} 04'$  W., bet. secs. 7 and 12.

Over level, cultivated field.

19.20 Farm road, bears N., E. and W.; continue along road.

19.40 Irrigation canal, 4 ft. deep, 25 lks. wide, flows E.

19.60 Fence, bears E. and W.

39.75 Irrigation ditch, flows E.

40.01 The  $\frac{1}{4}$  sec. cor. of secs. 7 and 12, which is marked by an iron post,  $2\frac{1}{2}$  ins. in diam., firmly set in the ground and conforming to the official record.

N.  $0^{\circ} 04'$  W., beginning new measurement.

19.20 Irrigation ditch, flows E.

40.00 The cor. of secs. 1, 6, 7, and 12, which is marked by an iron post,  $2\frac{1}{2}$  ins. in diam., firmly set in the ground and conforming to the

## Dependent Resurvey of the E. Bdy. of T. 1 S., R. 24 W.

| Chains  |  |
|---|--|
|   | <p>official record.</p> <p>Land, level river bottom.</p> <p>Soil, silt loam.</p> <p>Timber, none.</p> <p>Undergrowth, none.</p>  |
|   | <p>N. 0° 04' W., bet. secs. 1 and 6.</p> <p>Over level land through cultivated field, along an unimproved road.</p>  |
| 40.00   | <p>The <math>\frac{1}{4}</math> sec. cor. of secs. 1 and 6, which is marked by an iron post, <math>2\frac{1}{2}</math> ins. in diam., firmly set in the ground and conforming to the official record.</p>                          |
|   | <p>N. 0° 04' W., beginning new measurement.</p>  |
| 20.00   | <p>True point for the N. <math>\frac{1}{16}</math> sec. cor. of secs. 1 and 6, falls in an irrigation canal, 3 ft. deep, 20 lks. wide, flowing E.</p>  |
|   | <p>N. 0° 04' W., beginning new measurement:</p>  |
| 0.20  | <p>The witness cor. for the N. <math>\frac{1}{16}</math> sec. cor. of secs. 1 and 6; which is marked by an iron post, <math>2\frac{1}{2}</math> ins. in diam., firmly set in the ground and conforming to the official record.</p> |
| 20.00   | <p>The closing cor. of Ts. 1 S., Rs. 23 and 24 W., hereinbefore described.</p> <p>Land, level river bottom.</p> <p>Soil, silt loam.</p> <p>No timber or undergrowth.</p>   |
| <p>Dependent Resurvey of the Subdivisions,<br/>T. 1 S., R. 24 W.</p>  |  |
| <p>Reestablishment of the Survey Executed<br/>by John A. Barry, D. S., in 1902-03<br/>and of the Dependent Resurvey executed<br/>by Robert C. Yundt, Cadastral Surveyor, in 1960.</p> |  |
| <p>From the cor. of secs. 25, 30, 31, and 36, on the E. bdy. of the Tp. hereinbefore described.</p>   |  |
|   | <p>S. 89° 58' W., bet. secs. 25 and 36.</p> <p>Over nearly level land along wandering trail road, through undergrowth.</p>   |
| 29.10   | <p>Trail roads, bear E., W. and S.</p>   |
| 30.65   | <p>Drain, 4 ft. deep, 30 lks. wide, course SSW.</p>  |
| 39.93   | <p>Point for the <math>\frac{1}{4}</math> sec. cor. of secs. 25 and 36, at proportionate dist. there is no remaining evidence of the original corner.</p>  |



Dependent Resurvey of the E. Bdy. of T. 1 S., R. 24 W.

| Chains |  |
|--------|--|
|        | <p>Set an iron post, 30 ins. long, 2½ ins. in diam., 36 ins. in the ground, surrounded by granite stone from base to top, brass cap mkd.</p> <p style="text-align: center;">                     TLS R24W<br/> <math>\frac{1}{4} \frac{S25}{S36}</math> </p> <p style="text-align: center;">1961</p> <p>from which</p> <p>A redwood post, 8 ft. long, 4 ins. square, set 3 ft. in the ground, for a reference monument, bears South, 30 lks. dist., N. face mkd. RM <math>\frac{1}{4}</math> S25 30N.</p> <p>Fence line extending E. and W., bears South, 20 lks. dist.</p>  |
| 60.00  | Corner of fence lines extending E., W. and S., bears S. 10 lks. dist.  |
| 79.86  | <p>The point for the cor. of secs. 25, 26, 35, and 36, as determined at the corner of property boundary fence lines extending S. and E., locally accepted as the best available evidence of the original corner position.</p> <p>At the corner point</p> <p>Set an iron post, 30 ins. long, 2½ ins. in diam., 25 ins. in the ground, brass cap mkd.</p> <p style="text-align: center;">                     TLS R24W<br/> <math>\frac{S26 S25}{S35 S36}</math> </p> <p style="text-align: center;">1961</p> <p>Land, nearly level river bottom.<br/>                     Soil, silt loam.<br/>                     Timber, mesquite, palo verde and palo fierro.<br/>                     Undergrowth, arrowweed and mesquite.</p>                               |
| 27.00  | <p>S. 0° 02' W., bet. secs. 35 and 36.</p> <p>Over level land, along a fence line through dense undergrowth.</p> <p>Point for the original meander cor. of secs. 35 and 36, at record dist.; there is no remaining evidence of the original corner.</p> <p>Set an iron post, 30 ins. long, 2½ ins. in diam., 25 ins. in the ground, surrounded by granite stone from base to top, brass cap mkd.</p> <p style="text-align: center;">                     TLS R24W<br/> <math>\frac{S35 S36}{MC}</math> </p> <p style="text-align: center;">1961</p> <p>Land, level river bottom.<br/>                     Soil, silt loam.<br/>                     Timber, mesquite, palo fierro.<br/>                     Undergrowth, arrowweed, salt cedar and mesquite.</p> |

Dependent Resurvey of the Subdivisional Lines of T. 1 S., R. 24 W.

Chains

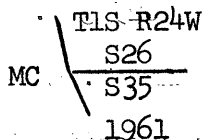
From the cor. of secs. 25, 26, 35, and 36.

N. 89° 51' W., bet. secs. 26 and 35.

Over nearly level land along a wandering trail road, through dense undergrowth.

17.80 Point for the original meander cor. of secs. 26 and 35, at record dist.; there is no remaining evidence of the original corner.

Set an iron post, 30 ins. long, 2 1/2 ins. in diam., 26 ins. in the ground, surrounded by granite stone from base to top, brass cap mkd.



Set a redwood post, 8 ft. long, 4 ins. square, 3 ft. in the ground, 2 1/2 lks. E. of the cor. post.

Land, level river bottom.

Soil, silt loam.

Timber, cottonwood and palo fierro.

Undergrowth, arrowweed, salt cedar.

From the cor. of secs. 25, 26, 35, and 36.

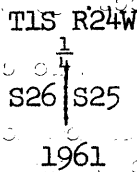
N. 0° 09' W., bet. secs. 25 and 26.

Over level land through light undergrowth. The land was once under cultivation but is now being taken over by phreatophytes.

39.38 Abandoned fence line extends E. and W.

40.02 Point for the 1/4 sec. cor. of secs. 25 and 26, at proportionate dist; there is no remaining evidence of the original cor.

Set an iron post, 30 ins. long, 2 1/2 ins. in diam., 26 ins. in the ground, brass cap mkd.



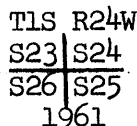
Set a redwood post, 8 ft. long, 4 ins. square, 3 ft. in the ground, 4 lks. N. of the cor. post.

79.96 Fence, bears E. and W.

80.04 The point for the cor. of secs. 23, 24, 25, and 26, determined longitudinally at record dist. from the E. and latitudinally at proportionate dist.; there is no remaining evidence of the original cor.

At the corner point

Set an iron post, 30 ins. long, 2 1/2 ins. in diam., 26 ins. in the ground, brass cap mkd.



## Dependent Resurvey of the Subdivisional Lines of T. 1 S., R. 24 W.

## Chains

Set a redwood post, 8 ft. long, 4 ins. square,  
3 ft. in the ground, 4 lks. W. of the cor. post.

The cor. of fence lines extending E. and S.,  
bears S. 84° W., 74 lks. distance.

Land, level river bottom.

Soil, silt loam.

Timber, cottonwood and palo fierro.

Undergrowth, arrowweed, mesquite and salt cedar.

From the cor. of secs. 19, 24, 25 and 30, on the E. bdy. of the Tp.,  
hereinbefore described.

West, bet. secs. 24 and 25.

Over nearly level land, through dense undergrowth and timber.

0.10 Bladed road, bears N. and S.; junction of bladed road running W.  
bears N., 25 lks. dist.

40.02 Point for the  $\frac{1}{4}$  sec. cor. of secs. 24 and 25; at record dist; there  
is no remaining evidence of the original corner.

Set an iron post, 30 ins. long,  $2\frac{1}{2}$  ins. in diam., 26 ins. in the  
ground, brass cap mkd.

TLS R24W

$\frac{1}{4}$  S24  
S25

1961

Set a redwood post, 8 ft. long, 4 ins. square,  
3 ft. in the ground, 4 lks. NE. of the cor. post.

The cor. of fence lines extending N. and W., bears  
N. 68° 35' W., 29 lks. distance.

80.04 The cor. of secs. 23, 24, 25, and 26.

Land, level river bottom.

Soil, sandy loam.

Timber, cottonwood and palo fierro.

Undergrowth, arrowweed, mesquite and salt cedar.

West, between secs. 23 and 26.

Over level land along S. edge of unimproved roadway. (Dense under-  
growth and timber N. and S. of road.)

36.00 Point for the original meander cor. of secs. 23 and 26; at record  
dist.; there is no remaining evidence of the original corner.

Set an iron post, 30 ins. long,  $2\frac{1}{2}$  ins. in diam., 42 ins. in the  
ground; brass cap mkd.

TLS R24W  
MC  $\frac{1}{4}$  S23  
S26

1961

from which

## Dependent Resurvey of the Subdivisional Lines of T. 1 S., R. 24 W.

| Chains |   |
|--------|---|
|        | <p>A redwood post, 8 ft. long, 4 ins. square, set 4 ft. in the ground, for a reference monument, bears South, 20 lks. dist., N. face mkd. REF 20 N.</p> <p>Land, level river bottom.</p> <p>Soil, sandy loam.</p> <p>Timber, cottonwood and palo fierro.</p> <p>Undergrowth, arrowweed, salt cedar and mesquite.</p>  |
|        | <p>From the cor. of secs. 23, 24, 25, and 26.</p> <p>N. 0° 01' E., bet. secs. 23 and 24.</p> <p>Over nearly level land, through dense undergrowth. Abandoned roadway is approximately 50 lks. W. of line, angling eastward towards line.</p> <p>40.02 Point for the <math>\frac{1}{4}</math> sec. cor. of secs. 23 and 24, at proportionate dist; there is no remaining evidence of the original corner.</p> <p>Set an iron post, 30 ins. long, 2<math>\frac{1}{2}</math> ins. in diam., 28 ins. in the ground, brass cap mkd.</p> <p style="text-align: center;">TLS R24W<br/>S23   S24<br/>1961</p> <p>Set a redwood post, 8 ft. long, 4 ins. square, 4 ft. in the ground, 1<math>\frac{1}{2}</math> lks. SE. of the cor. post.</p> <p>57.70 End of roadway, four strand barbwire fence bears E. and W.</p> <p>80.04 The cor. of secs. 13, 14, 23, and 24, which is marked by an iron post, 2<math>\frac{1}{2}</math> ins. in diam., firmly set in the ground and conforming to the official record, 1960.</p> <p>Land, level river bottom.</p> <p>Soil, sandy loam.</p> <p>Timber, mesquite, palo verde and palo fierro.</p> <p>Undergrowth, arrowweed, salt cedar and mesquite.</p> |
|        | <p>From the cor. of secs. 13, 18, 19, and 24, on the E. bdy. of the Tp. hereinbefore described.</p> <p>S. 89° 59' W., bet. secs. 13 and 24.</p> <p>Over level land, through light undergrowth. The land was once under cultivation but is now being taken over by phreatophytes.</p> <p>15.00 Irrigation ditch, 2 ft. deep, 10 lks. wide, course S.</p> <p>40.00 The <math>\frac{1}{4}</math> sec. cor. of secs. 13 and 24, which is marked by an iron post, 2<math>\frac{1}{2}</math> ins. in diam., firmly set in the ground and conforming to the official record, 1960.</p> <p>S. 89° 57' W., beginning new measurement.</p> <p>20.65 W. edge of field; a low dike, 3 ft. high, 8 ft. base, bears N. and S. Enter dense undergrowth and timber.</p>   |

Dependent Resurvey of the Subdivisional Lines of T. 1 S., R. 24 W.

Chains

31.00 Small drain, course SSE.

38.11 Trail road, bears SE, and NW.

39.95 The cor. of secs. 13, 14, 23, and 24.

Land, level to gently rolling.  
Soil, sandy loam.  
Timber, willow and cottonwood.  
Undergrowth, arrowweed, salt cedar and mesquite.

West, record bearing, bet. secs. 14 and 23.

Over nearly level land, through dense undergrowth and timber.

23.06 Left bank of the Colorado River, which is flowing through the Palo Verde Cut.

Reset the witness point, an iron post, 30 ins. long, 2 1/2 ins. in diam., 28 ins. in the ground; with brass cap mkd.

TLS R24W

WP S14 / S23

1960

This post was found at record dist. (23.18), on bluff bank of the river, loosely set and in danger of falling into the river.

Descend 12 ft. over steep river bank.

23.35 E. edge of the river.

28.20 W. edge of the river; ascend 10 ft. over steep river bank.

28.38 Right bank of the Colorado River.

Set an iron post, 30 ins. long, 2 1/2 ins. in diam., 26 ins. in the ground, for a witness point, brass cap mkd.

TLS R24W

WP S14 / S23

1961

Set a redwood post, 8 ft. long, 4 ins. square, 4 ft. in the ground, 4 lks. NW. of the cor. post.

39.00 Drain, 30 lks. wide, 2 ft. deep, course SSW.

40.00 Point for the 1/4 sec. cor. of secs. 14 and 23, at record dist.; there is no remaining evidence of the original corner.

Set an iron post, 30 ins. long, 2 1/2 ins. in diam., 26 ins. in the ground, brass cap mkd.

TLS R24W

WP S14 / S23

1961

Set a redwood post, 8 ft. long, 4 ins. square, 3 ft. in the ground, 4 lks. NW. of the cor. post.

## Dependent Resurvey of the Subdivisional Lines of T. 1 S., R. 24 W.

|        |   |
|--------|---|
| Chains |   |
| 42.00  | Unimproved roadway, bears N. and S.   |
| 42.50  | Point for the original meander cor. of secs. 14 and 23, at record dist.; there is no remaining evidence of the original corner.<br>Set an iron post, 30 ins. long, 2½ ins. in diam., 26 ins. in the ground, brass cap mkd.<br><div style="text-align: center;">           T1S R24W<br/>           S14<br/>           MC / S23<br/>           1961         </div><br>Set a redwood post, 8 ft. long, 4 ins. square, 4 ft. in the ground, 4 lks. SE. of the cor. post.<br>Land, level river bottom.<br>Soil, sandy loam.<br>Timber, cottonwood, palo fierro and willow.<br>Undergrowth, arrowweed, salt cedar and mesquite. |
|        | From the cor. of secs. 13, 14, 23, and 24.<br>N. 0° 10' W., bet. secs. 13 and 14.<br>Over nearly level land through dense undergrowth and timber.   |
| 3.40   | Bladed roadway, bears N. 30° W., and S. 30° E.  |
| 26.30  | Drain, 2 ft. deep, 1.00 chain wide, course SE, curving to the S.  |
| 40.02  | The ¼ sec. cor. of secs. 13 and 14, which is marked by an iron post, 2½ ins. in diam., firmly set in the ground and conforming to the official record, 1960.<br>N. 0° 13' W., beginning new measurement.  |
| 15.20  | Irrigation canal, abandoned, 4 ft. deep, 20 lks. wide, course E.  |
| 15.55  | Fence, bears E. and W.  |
| 39.87  | The cor. of secs. 11, 12, 13, and 14, which is marked by an iron post, 2½ ins. in diam., firmly set in the ground and conforming to the official record, 1960.<br>Land, level to gently rolling river bottom.<br>Soil, sandy loam.<br>Timber, cottonwood and willow.<br>Undergrowth, arrowweed, salt cedar, mesquite, and willow.   |
|        | From the cor. of secs. 7, 12, 13, and 18, on the E. bdy. of the Tp., hereinbefore described.<br>S. 89° 51' W., bet. secs. 12 and 13.<br>Over level land through cultivated field.   |
| 18.45  | Dim unused road, bears N. and S.  |
| 18.85  | Irrigation canal, 3 ft. deep, 20 lks. wide, course S.   |

Dependent Resurvey of the Subdivisional Lines of T. 1 S., R. 24 W.

Chains

19.00

Fence, bears N. and S.

40.05

Point for the  $\frac{1}{4}$  sec. cor. of secs. 12 and 13 at proportionate dist.; there is no remaining evidence of the post set in 1960.

Set an iron post, 30 ins. long,  $2\frac{1}{2}$  ins. in diam., 42 ins. in the ground, brass cap mkd.

$$\begin{array}{r} \text{TLS R24W} \\ \frac{\text{S12}}{4} \\ \text{S13} \\ \hline 1961 \end{array}$$

from which

A redwood post, 8 ft. long, 4 ins. square, set 4 ft. in the ground for a reference monument, bears South, 30 lks. dist., N. face mkd. REF 30 LKS N.

57.75

Irrigation canal, 3 ft. deep, 20 lks. wide, course S.; enter dense undergrowth.

60.075

Point for the W.  $\frac{1}{16}$  sec. cor. of secs. 12 and 13 at proportionate dist.

Set an iron post, 30 ins. long,  $2\frac{1}{2}$  ins. in diam., 44 ins. in the ground; brass cap mkd.

$$\begin{array}{r} \text{W1/16} \\ \frac{\text{S12}}{\text{S13}} \\ \hline 1961 \end{array}$$

from which

A redwood post, 8 ft. long, 4 ins. square, set 4 ft. in the ground for a reference monument, bears East, 25 lks. dist., W. face mkd. REF 25 LKS W.

67.05

Irrigation canal, 3 ft. deep, 20 lks. wide, course S.

80.10

The cor. of secs. 11, 12, 13, and 14.

Land, level river bottom.

Soil, silt loam.

Timber, cottonwood, palo fierro, palo verde, and mesquite.

West, record course, bet. secs. 11 and 14.

Over nearly level land, through dense undergrowth and timber.

3.60

Left bank of the Colorado River, flowing through the Palo Verde Cut.

Reset the witness point, an iron post, 30 ins. long,  $2\frac{1}{2}$  ins. in diam., 26 ins. in the ground, with brass cap mkd.

$$\begin{array}{r} \text{TLS R24W} \\ \frac{\text{S11}}{\text{S14}} \\ \text{WP} \\ \hline 1960 \end{array}$$

This post was found at record dist. (3.72) on the bluff bank of the Colorado River, loosely set and in danger of falling into the water.

Dependent Resurvey of the Subdivisional Lines of T. 1 S., R. 24 W.

Chains

Descend 10 ft. over steep river bank.

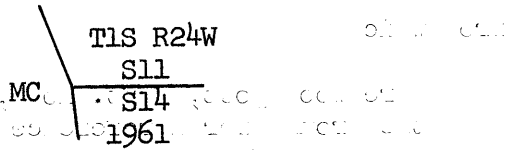
3.80 E. edge of the river.

10.30 W. edge of the river; ascend 12 ft. over steep river bank.

10.50 Right bank of the Colorado River.

11.00 Point for the meander cor. of secs. 11 and 14, at record dist.; there is no remaining evidence of the original corner.

Set an iron post, 30 ins. long, 2 1/2 ins. in diam., 25 ins. in the ground, brass cap mkd.



from which

Set a redwood post, 8 ft. long, 4 ins. square, 4 ft. in the ground.

An irrigation pump bears S. 10° 27' E., 4.08 chains distance.

The NE. corner of a frame house bears S. 43° 50' W., 3.16 chains distance.

Land, level river bottom.

Soil, silt loam.

Timber, cottonwood and palo fierro.

Undergrowth, arrowweed, mesquite and salt cedar.

From the cor. of secs. 11, 12, 13, and 14.

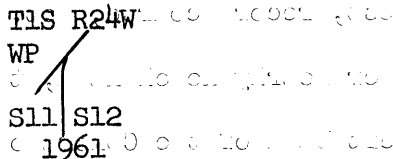
N. 0° 03' E., bet. secs. 11 and 12.

Over nearly level land, through dense undergrowth.

17.90 Irrigation Canal, 3 ft. deep, 20 lks. wide, course E.

19.30 Left bank of the Colorado River, bearing N. 10° E. and S. 10° W.

Set an iron post, 30 ins. long, 2 1/2 ins. in diam., 26 ins. in the ground, for witness point, with brass cap mkd.



from which

Set a redwood post, 8 ft. long, 4 ins. square, set 4 ft. in the ground, 2 lks. NW.

An irrigation pump bears S. 23° 04' W., 1.60 chs. dist.

Thence continue on blank line, up river.

Descend 10 ft. over steep river bank.



BOOK 100

## Dependent Resurvey of the Subdivisional Lines of T. 1 S., R. 24 W.

| Chains |  |     |      |     |     |     |     |
|--------|--|-----|------|-----|-----|-----|-----|
| 40.00  | Point for the $\frac{1}{4}$ sec. cor. of secs. 11 and 12, at proportionate dist.; falls in river.  |     |      |     |     |     |     |
| 57.92  | <p>Left bank of the Colorado River, bearing N. 2° W. and S. 6° E.</p> <p>Set an iron post, 30 ins. long, 2<math>\frac{1}{2}</math> ins. in diam., 28 ins. in the ground, for witness point, with brass cap mkd.</p> <div style="text-align: center;"> <table border="0"> <tr> <td>T1S</td> <td>R24W</td> </tr> <tr> <td>S11</td> <td>S12</td> </tr> <tr> <td colspan="2">WP</td> </tr> </table> <p>1961</p> </div> <p>Set a redwood post, 8 ft. long, 4 ins. square, 4 ft. in the ground, 2 lks. NW. of the cor. post.</p> <p>Thence resume the sec. line; over bottom land, marking the true line.</p>  | T1S | R24W | S11 | S12 | WP  |     |
| T1S    | R24W   |     |      |     |     |     |     |
| S11    | S12  |     |      |     |     |     |     |
| WP     |  |     |      |     |     |     |     |
| 60.00  | Point for the N. 1/16 sec. cor. of secs. 11 and 12 at proportionate dist.; falls on bluff bank of river, no monument set.  |     |      |     |     |     |     |
| 62.00  | Irrigation pump bears W., 5 lks. dist.   |     |      |     |     |     |     |
| 80.00  | <p>The point for the cor. of secs. 1, 2, 11, and 12, as determined longitudinally at record dist. from the E., and latitudinally at proportionate dist.; there is no remaining evidence of the original cor.</p> <p>At the cor. point.</p> <p>Set an iron post, 30 ins. long, 2<math>\frac{1}{2}</math> ins. in diam., 28 ins. in the ground, brass cap mkd.</p> <div style="text-align: center;"> <table border="0"> <tr> <td>T1S</td> <td>R24W</td> </tr> <tr> <td>S 2</td> <td>S 1</td> </tr> <tr> <td>S11</td> <td>S12</td> </tr> </table> <p>1961</p> </div> <p>Set a redwood post, 8 ft. long, 4 ins. square, 4 ft. in the ground, 2 lks. NW. of the cor. post.</p> <p>Land, level river bottom.</p> <p>Soil, silt loam.</p> <p>Timber, cottonwood and willow.</p> <p>Undergrowth, arrowweed, mesquite and salt cedar.</p> | T1S | R24W | S 2 | S 1 | S11 | S12 |
| T1S    | R24W   |     |      |     |     |     |     |
| S 2    | S 1  |     |      |     |     |     |     |
| S11    | S12  |     |      |     |     |     |     |
|        | From the cor. of secs. 1, 6, 7, and 12, on the E. bdy. of the Tp., hereinbefore described.   |     |      |     |     |     |     |
|        | S. 89° 51' W., bet. secs. 1 and 12.  |     |      |     |     |     |     |
| 0.15   | Unimproved roadway bears N. and S.   |     |      |     |     |     |     |
| 0.57   | Irrigation canal, 3 ft. deep, 25 lks. wide, course S.; thence over level land through cultivated field.  |     |      |     |     |     |     |
| 20.15  | Irrigation canal, 3 ft. deep, 25 lks. wide, from N. and flowing S.; end of this canal bears S. 20 lks. dist. Enter dense undergrowth.  |     |      |     |     |     |     |
| 39.96  | Point for the $\frac{1}{4}$ sec. cor. of secs. 1 and 12, at proportionate dist.; there is no remaining evidence of the original cor.   |     |      |     |     |     |     |

Dependent Resurvey of the Subdivisional Lines of T. 1 S., R. 24 W.

| Chains         |   |
|----------------|---|
|                | Set an iron post, 30 ins. long, 2½ ins. in diam., 28 ins. in the ground, brass cap mkd.   |
|                | <p style="text-align: center;">T1S R24W<br/> <math>\frac{1}{4}</math> S 1<br/> S12<br/> 1961</p>  |
|                | Set a redwood post, 8 ft. long, 4 ins. square, 4 ft. in the ground, 2 lks. NW. of the cor. post.  |
| 61.30          | Drain, 2 ft. deep, 20 lks. wide, course S. 20° W.   |
| 79.92          | The cor. of secs. 1, 2, 11, and 12.   |
|                | Land, level river bottom.<br>Soil, silt loam.<br>Timber, cottonwood and young willow.<br>Undergrowth, arrowweed, salt cedar mesquite and willow.                                  |
|                | West, record course, between secs. 2 and 11.  |
|                | Over level land, through dense undergrowth.   |
| 0.82           | Left bank of the Colorado River.  |
|                | Set an iron post, 30 ins. long, 2½ ins. in diam., 28 ins. in the ground for the witness point bet. secs. 2 and 11, brass cap mkd.   |
|                | <p style="text-align: center;">T1S R24W<br/> WP <math>\left\{ \begin{array}{l} S 2 \\ S11 \\ 1961 \end{array} \right.</math></p>  |
|                | Set a redwood post, 8 ft. long, 4 ins. square, 4 ft. in the ground, 2 lks. NE. of the cor. post.  |
|                | The special meander cor. of sec. 25, T. 9 S., R. 21 E., S.B.M., California, on the right bank of the Colorado River, bears N. 87° 22' W., 12.46 chs. dist.                        |
|                | The true point for the meander corner bet. secs. 25 and 36, T. 9 S., R. 21 E., S.B.M., California, on the right bank of the Colorado River, bears S. 23° 31' W., 22.92 chs. dist. |
|                | Land, level river bottom.<br>Soil, silt loam.<br>Timber, cottonwood and young willow.<br>Undergrowth, arrowweed, salt cedar, mesquite and willow.                                 |
|                | From the cor. of secs. 1, 2, 11, and 12.  |
|                | N. 0° 09' W., bet. secs. 1 and 2.   |
|                | Over level land through dense undergrowth and timber.<br>Irrigation canal, 3 ft. deep, 25 lks. wide, course E.  |
| 19.83<br>20.00 | Point for the S. 1/16 sec. cor. of secs. 1 and 2, at proportionate dist.  |

Dependent Resurvey of the Subdivisional Lines of T. 1 S., R. 24 W.

Chains

Set an iron post, 30 ins. long,  $2\frac{1}{2}$  ins. in diam., 22 ins. in the ground, brass cap mkd.

S1/16

S2|S1

1961

Corner is situated on the N. slope of canal.

20.10 Unimproved road, bears E. and W.

40.00 Point for the  $\frac{1}{4}$  sec. cor. of secs. 1 and 2, at proportionate dist; there is no remaining evidence of the original cor.

Set an iron post, 30 ins. long,  $2\frac{1}{2}$  ins. in diam., 28 ins. in the ground, brass cap mkd.

TLS R24W

$\frac{1}{4}$

S2|S1

1961

Set a redwood post, 8 ft. long, 4 ins. square, 4 ft. in the ground, 2 lks. NW. of the cor. post.

60.08 Irrigation canal, 3 ft. deep, 20 lks. wide, course E. Leave dense undergrowth and timber; enter cultivated field.

61.00 Unimproved roadway, bears E. and W.

80.10 Fence, bears E. and W., N. edge of cultivated field; enter dense undergrowth.

80.21 The closing cor. of secs. 1 and 2, on N. bdy. of Tp., hereinbefore described.

Land, level river bottom.

Soil, silt loam.

Timber, cottonwood and young willow.

Undergrowth, arrowweed, salt cedar, mesquite and willow.

Limited Subdivision of Sec. 23.

From the  $\frac{1}{4}$  sec. cor. of secs. 23 and 24, hereinbefore described.

West, mean course, on the latitudinal center line of sec. 23.

Over level land, through dense undergrowth and timber.

0.10 Unimproved roadway, bears N. and S.

20.00 Unimproved road, bears N. and S.

39.60 Left bank of Colorado River, flowing through the Palo Verde Cut.

Set an iron post, 30 ins. long,  $2\frac{1}{2}$  ins. in diam., 26 ins. in the ground, for witness cor. for the special meander cor., with brass cap mkd.

TLS R24W

WCC

SMC

S

C

C

23

1961

Reestablishment of a Portion of the Record Meander Line  
of the Left Bank of the Colorado River, T. 1 S., R. 24 W.

Chains

Set a redwood post, 7 ft. long, 4 ins. square, 3 ft. in the ground, 4 lks. N. of cor. post.

Thence in the river.

45.56

Intersect the adjusted record meander line, sec. 23, hereinafter described.

Point for special meander cor. on the latitudinal center line of sec. 23, falls in river; set the witness cor. as described above.

Establishment of a Portion of the Record Meander Line  
of the Left Bank of the Colorado River,  
in secs. 23, 26, 35 and 36,  
as a Fixed and Limiting Boundary.

An examination made in connection with the present surveys of T. 1 S., R. 24 W., disclosed that the 1902-03 purported meander line of the left bank of the Colorado River through the S $\frac{1}{2}$ , sec. 23 and secs. 26, 35 and 36, returned by Deputy Surveyor Barry, did not properly follow the left bank of the main river channel as it so existed but rather was run along a lesser channel called the East Branch. Consequently, a very considerable area of land was omitted in this township, as well as in Ts. 2 S., Rs. 23 and 24 W. These conditions are more fully set out in the report of examination dated January 6, 1961.

The following field notes are those of the adjusted record meanders in the S $\frac{1}{2}$ , sec. 23 and secs. 26, 35 and 36, established as fixed and limiting boundaries of lands returned in the original survey. The record meanders have been adjusted to the reestablished positions of the record section lines by the broken boundary method.

From the restored meander cor. of secs. 1 and 36, on the S. bdy. of the Tp., an iron post, 2 $\frac{1}{2}$  ins. in diam., firmly set in the ground and conforming to the record of the dependent resurvey of T. 2 S., R. 24 W., concurrently resurveyed.

Thence, in sec. 36.

N. 32° 32' W.

Over level land, through cultivated fields.

10.50

Field division, 4 ft. high, bears E. and W.

21.97

Point for angle point No. 1.

Set an iron post, 30 ins. long, 2 $\frac{1}{2}$  ins. in diam., 26 ins. in the ground, brass cap mkd.

T1S  
R24W  
AP1 S36

1961

Set a redwood post, 8 ft. long, 4 ins. square, 4 ft. in the ground, 2 lks. E. of the cor. post.

Thence

Reestablishment of a Portion of the Record Meander Line of the Left Bank of the Colorado River, T. 1 S., R. 24 W.

Chains

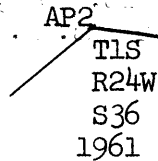
N. 45° 05' E.

5.85 Field division, 4 ft. high, bears E. and W.

6.10 Irrigation canal, 3 ft. deep, 25 lks. wide, course E.

9.99 Point for angle point No. 2.

Set an iron post, 30 ins. long, 2 1/2 ins. in diam., 26 ins. in the ground, brass cap mkd.



Set a redwood post, 8 ft. long, 4 ins. square, 4 ft. in the ground, 2 lks. N. of the cor. post.

Thence

S. 89° 54' E.

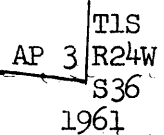
4.00 Enter dense undergrowth, edge bears S. 60° E., and N. 60° W.

7.40 Slough, 5 ft. deep, 1.00 chain wide, drains S. 60° E.

11.00 Leave undergrowth, enter cultivated field, edge bears S. 60° E. and N. 60° W.

20.01 Point for angle point No. 3.

Set an iron post, 30 ins. long, 2 1/2 ins. in diam., 26 ins. in the ground, brass cap mkd.



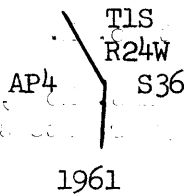
Set a redwood post, 8 ft. long, 4 ins. square, 4 ft. in the ground, 2 lks. W. of the cor. post.

Thence

N. 0° 01' E.

7.00 Point for angle point No. 4.

Set an iron post, 30 ins. long, 2 1/2 ins. in diam., 26 ins. in the ground, brass cap mkd.



Set a redwood post, 8 ft. long, 4 ins. square, 4 ft. in the ground, 2 lks. E. of the cor. post.

Thence

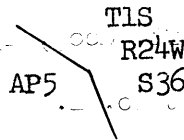
N. 24° 01' W.

15.98 Point for angle point No. 5.

Reestablishment of a Portion of the Record Meander Line  
of the Left Bank of the Colorado River, T. 1 S., R. 24 W.

## Chains

Set an iron post, 30 ins. long,  $2\frac{1}{2}$  ins. in diam., 26 ins. in the ground, brass cap mkd.



Set a redwood post, 8 ft. long, 4 ins. square, 4 ft. in the ground, 2 lks. E. of the cor. post.

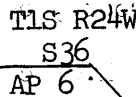
Thence

N.  $65^{\circ} 50'$  W.

7.10 Irrigation canal, 4 ft. deep, 25 lks. wide, course E.

13.99 Point for angle point No. 6.

Set an iron post, 30 ins. long,  $2\frac{1}{2}$  ins. in diam., 26 ins. in the ground, brass cap mkd.



Set a redwood post, 8 ft. long, 4 ins. square, 4 ft. in the ground, 2 lks. E. of the cor. post.

Thence

S.  $89^{\circ} 54'$  W.

29.50 Irrigation canal, 4 ft. deep, 20 lks. wide, course N.

29.70 Unimproved roadway, bears N. and S.

29.90 Fence, bears N. and S.

29.95 The reestablished meander corner of secs. 35 and 36, hereinbefore described.

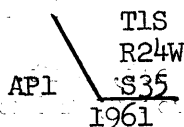
Thence, in sec. 35.

West

Over nearly level land through dense undergrowth and timber.

1.00 Point for angle point No. 1.

Set an iron post, 30 ins. long,  $2\frac{1}{2}$  ins. in diam., 25 ins. in the ground, surrounded by granite stone from base to top, brass cap mkd.



Set a redwood post, 8 ft. long, 4 ins. square, 3 ft. in the ground, E. and alongside of the cor. post.

Thence

N.  $36^{\circ} 04'$  W.

Reestablishment of a Portion of the Record Meander Line  
of the Left Bank of the Colorado River, T. 1 S., R. 24 W.

| Chains |  |
|--------|--|
| 11.51  | <p>Point for angle point No. 2.</p> <p>Set an iron post, 30 ins. long, <math>2\frac{1}{2}</math> ins. in diam., 25 ins. in the ground, surrounded by granite stone from base to top, brass cap mkd.</p> <p style="text-align: center;">           TLS<br/>           R24W<br/>           AP2 \ S35<br/>           1961         </p> <p>Set a redwood post, 8 ft. long, 4 ins. square, 3 ft. in the ground, E. and alongside of the cor. post.</p> <p>Thence</p> <p>N. <math>32^{\circ} 19'</math> W.</p> |
| 13.21  | <p>Point for angle point No. 3.</p> <p>Set an iron post, 30 ins. long, <math>2\frac{1}{2}</math> ins. in diam., 25 ins. in the ground, surrounded by granite stone from base to top, brass cap mkd.</p> <p style="text-align: center;">           TLS<br/>           R24W<br/>           AP3 \ S35<br/>           1961         </p> <p>Set a redwood post, 8 ft. long, 4 ins. square, 3 ft. in the ground, E. and alongside of the cor. post.</p> <p>Thence</p> <p>N. <math>24^{\circ} 04'</math> W.</p> |
| 7.21   | <p>The reestablished meander cor. of secs. 26 and 35, hereinbefore described.</p> <hr/> <p>Thence, in sec. 26.</p> <p>N. <math>10^{\circ} 07'</math> W.</p>  |
| 0.15   | <p>Trail road, bears E. and W.</p>   |
| 41.00  | <p>Fence, bears E. and W.; enter cultivated field.</p>   |
| 41.15  | <p>Trail road, bears E. and W.</p>   |
| 42.00  | <p>Point for angle point No. 1.</p> <p>Set an iron post, 30 ins. long, <math>2\frac{1}{2}</math> ins. in diam., 45 ins. in the ground, brass cap mkd.</p> <p style="text-align: center;">           TLS<br/>           R24W<br/>           AP1 \ S26<br/>           1961         </p> <p>from which</p> <p>A redwood post, 8 ft. long, 4 ins. square, set 4 ft. in the ground, for a reference monument, bears South, 1.00 chain dist., N. face mkd. REF 1.00 N.</p> <p>Thence</p>                       |

Reestablishment of a Portion of the Record Meander Line  
of the Left Bank of the Colorado River, T. 1 S., R. 24 W.

## Chains

N. 15° 24' W.

16.10 Irrigation canal, 5 ft. deep, 20 lks. wide, course E.

16.30 Unimproved road, bears E. and W.

16.60 Fence, bears E. and W.; enter dense undergrowth and timber.

16.80 Depression, 1.00 chain wide, bears E., 2 chs. and W., 80 lks.

27.01 Point for angle point No. 2.

Set an iron post, 30 ins. long, 2½ ins. in diam., 28 ins. in the ground, brass cap mkd.

AP2 \ /  
      T1S  
      R24W  
      S26

1961

Set a redwood post, 8 ft. long, 4 ins. square,  
4 ft. in the ground, 4 lks. NE. of the cor. post.

Thence

N. 10° 07' W.

10.00 Point for angle point No. 3.

Set an iron post, 30 ins. long, 2½ ins. in diam., 28 ins. in the ground, brass cap mkd.

AP3 \ /  
      T1S  
      R24W  
      S26

1961

Set a redwood post, 8 ft. long, 4 ins. square,  
4 ft. in the ground, 5 lks. SE. of the cor. post.

Thence

N. 37° 04' W.

3.47 The reestablished meander cor. of secs. 23 and 26, hereinbefore described.

Thence, in sec. 23.

N. 20° 15' W.

20.85 Fence, bears E. and W.; enter pasture.

28.10 Corner of fence lines extending S. and W.

30.00 Left bank of the Colorado River which is flowing through the Palo Verde Cut.

Set an iron post, 30 ins. long, 2½ ins. in diam., 26 ins. in the ground, for witness cor. to angle point No. 1, with brass cap mkd.



Reestablishment of a Portion of the Record Meander Line  
of the Left Bank of the Colorado River, T. 1 S., R. 24 W.

Chains

WC  
AP1

T1S  
R24W  
S23

1961

Set a redwood post, 8 ft. long, 4 ins. square,  
4 ft. in the ground, 2 lks. N. of the cor. post.

From this corner, the SE. corner of a frame house  
bears S. 20° 12' W., 4.20 chains distance.

Descend 10 ft. over steep sloping river bank and thence across  
water.

36.00 Point for angle point No. 1, falls in the river; no monument set.

Thence, continuing in the river, within the Palo Verde Cut.

N. 25° 00' E.

6.89 The true point for the special meander cor. on the latitudinal cen-  
ter line of sec. 23, hereinbefore described.

Discontinue the establishment of the adjusted record meander line  
as a fixed boundary.

Extension Survey to Include Lands Omitted  
from the  
Original Survey in T. 1 S., R. 24 W., G. S. R. M., Arizona

From the cor. of secs. 1, 2, 35, and 36, on the S. bdy. of the Tp.,  
which is an iron post, 2½ ins. diam., set and mkd. as described in  
the field notes of the dependent resurvey of T. 2 S., R. 24 W.,  
executed concurrently.

N. 0° 02' E., bet. secs. 35 and 36.

Over level land, through cultivated field, 90 lks. W. of an irriga-  
tion canal.

39.58 Irrigation canal, 4 ft. deep, 20 lks. wide, course W. for 15 lks.,  
thence N.

39.85 End of fence extending N. only, bears E., 2 lks. dist.

39.90 Point for the ¼ sec. cor. of secs. 35 and 36, at midpoint bet. N.  
and S. bdys.

Set an iron post, 30 ins. long, 2½ ins. in diam., 28 ins. in the  
ground, surrounded by granite stone from base to top, brass cap mkd.

T1S R24W

S35 | S36

1961

Set a redwood post, 8 ft. long, 4 ins. square, 3 ft.  
in the ground, W. and alongside of the corner post.

51.85 End of canal.

Reestablishment of a Portion of the Record Meander Line of the Left Bank of the Colorado River, T. 1 S., R. 24 W.

Chains

52.00 Unimproved road, bears W. and E. 25 lks., thence N. and S.

52.79 The record meander cor. bet. secs. 35 and 36, hereinbefore described.

Land, level river bottom.  
Soil, silt loam.  
No timber nor undergrowth.

From the cor. of secs. 2, 3, 34, and 35, on the S. bdy. of the Tp., which is an iron post, 2 1/2 ins. diam., set and mkd. as described in the field notes of the dependent resurvey of T. 2 S., R. 24 W., executed concurrently.

North, bet. secs. 34 and 35.

Over nearly level land, through dense undergrowth and timber.

6.45 Ascend bluff bank, 4 ft. high, bearing E. and W.

14.90 Broken down fence, bears E. and W.

35.00 Drain, 3 ft. deep, 1.10 chains wide, course W.

40.00 The 1/4 sec. cor. of secs. 34 and 35.

Set an iron post, 30 ins. long, 2 1/2 ins. in diam., 26 ins. in the ground, surrounded by granite stone from base to top, brass cap mkd.

T1S R24W

1/4  
S34 | S35  
1961

Set a redwood post, 8 ft. long, 4 ins. square, 4 ft. in the ground, E. and alongside of the cor. post.

51.90 Unimproved road, bears E. and W.

54.95 Trail road, bears E. and W.

58.55 Drain, 3 ft. deep, 70 lks. wide, curving from NE. to E.

80.00 Point for the cor. of secs. 26, 27, 34, and 35.

Set an iron post, 30 ins. long, 2 1/2 ins. in diam., 25 ins. in the ground, surrounded by granite stone from base to top, brass cap mkd.

T1S R24W

S27 | S26  
S34 | S35  
1961

Set a redwood post, 8 ft. long, 4 ins. square, 4 ft. in the ground, E. and alongside of the cor. post.

Land, nearly level river bottom.  
Soil, silt loam.

Timber, cottonwood, palo verde, palo fierro and willows.  
Undergrowth, arrowweed, salt cedar and mesquite.

From the record meander cor. of secs. 26 and 35, hereinbefore described.

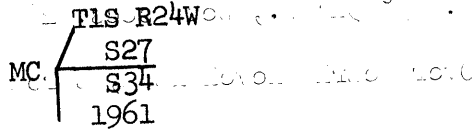
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Extension Survey to Include Lands Omitted  
from the Original Survey in T. 1 S., R. 24 W.

| Chains |  |
|--------|--|
|        | N. 89° 51' W., bet. secs. 26 and 35.<br>Over nearly level land, through dense undergrowth.   |
| 0.90   | Fence, bears SSE. and NNW.   |
| 1.10   | Trail road, bears SSE. and NNW.  |
| 22.21  | Point for the $\frac{1}{4}$ sec. cor. of secs. 26 and 35.<br>Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., 26 ins. in the ground, surrounded by granite stone from base to top, brass cap mkd.<br><br>T1S R24W<br>$\frac{1}{4}$ S26<br>$\frac{1}{4}$ S35<br>1961 |
| 22.35  | Trail road, bears N. and S.<br>Set a redwood post, 8 ft. long, 4 ins. square, 3 ft. in the ground, N. and alongside the cor. post.   |
| 62.22  | The cor. of secs. 26, 27, 34 and 35.<br>Land, level river bottom.<br>Soil, silt loam to sandy loam.<br>Timber, none.<br>Undergrowth, arrowweed and salt cedar.   |
| 16.45  | West, bet. secs. 27 and 34.<br>Over nearly level land, through dense undergrowth.<br>Drain, 4 ft. deep, 80 lks. wide, curving from SE. to WSW.   |
| 19.60  | Same drain, 5 ft. deep, 80 lks. wide, course NW.   |
| 31.05  | Drain, 3 ft. deep, 70 lks. wide, course SSW.   |
| 40.00  | Point for the $\frac{1}{4}$ sec. cor. of secs. 27 and 34.<br>Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., 26 ins. in the ground, surrounded by granite stone from base to top, brass cap mkd.<br><br>T1S R24W<br>$\frac{1}{4}$ S27<br>$\frac{1}{4}$ S34<br>1961 |
| 65.75  | Descend 5 ft. bank which bears NNW. and SSE.; enter timber.  |
| 66.10  | Trail road, bears NNW. and SSE.  |
| 70.00  | Ascend 4 ft. bank which bears NNW. and SSE.  |
| 73.81  | Left bank of the Colorado River, bearing N. 9° 53' E. and South.<br>Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diam., 25 ins. in the ground, surrounded by granite stone from base to top, for meander cor. of secs. 27 and 34, with brass cap mkd.                  |

Extension Survey to Include Lands Omitted from the Original Survey in T. 1 S., R. 24 W.

Chains



Set a redwood post, 8 ft. long, 4 ins. square, 4 ft. in the ground, E. and alongside of the cor. post.

Land, level to gentle rolling river bottom.

Soil, sandy loam to silt loam.

Timber, cottonwood, salt cedar and willow.

Undergrowth, arrowweed, salt cedar and mesquite.

I return to the cor. of secs. 26, 27, 34, and 35.

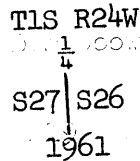
North, bet. secs. 26 and 27.

Over gently rolling land, through dense undergrowth.

40.00

Point for the 1/4 sec. cor. of secs. 26 and 27.

Set an iron post, 30 ins. long, 2 1/2 ins. in diam., 25 ins. in the ground, surrounded by granite stone from base to top, brass cap mkd.



Set a redwood post, 8 ft. long, 4 ins. square, 4 ft. in the ground, E. and alongside of the cor. post.

Enter timber.

69.60

Irrigation canal, 3 ft. deep, 20 lks. wide, course ESE.

70.60

Cinder block house, 12 by 26 ft., on line.

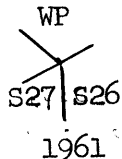
71.95

Fence, bears E. and W.

72.92

Left bank of the Colorado River, flowing through the Palo Verde Cut, bearing N. 35° 55' E. and S. 34° 30' W.

Set an iron post, 30 ins. long, 2 1/2 ins. in diam., 25 ins. in the ground, surrounded by granite stone from base to top, for witness point on the line between secs. 26 and 27, with brass cap mkd.



Set a redwood post, 8 ft. long, 4 ins. square, 4 ft. in the ground, 2 lks. E. of the cor. post.

The witness point on the right margin of the Colorado River, bet. secs. 12 and 13, T. 10 S., R. 21 E., S.B.M., California, bears N. 89° 36' W., 22.54 chains dist.

An irrigation pump, bears S. 36° 27' W., 3.33 chains distance.

Extension Survey to Include Lands Omitted  
from the Original Survey in T. 1 S., R. 24 W.

## Chains

This point is considered to be the lower limit, on the left bank of the Palo Verde Cut, the lower line extending therefrom across the river to the auxiliary meander corner at the mouth of Palo Verde Lagoon, as hereinafter described.

Descend 5 ft. bank, thence in river.

79.85 The true point for the cor. of secs. 22, 23, 26, and 27, falls in the Colorado River, no monument set.

Land, gently rolling river bottom.

Soil, silt loam.

Timber, cottonwood, palo fierro and willow.

Undergrowth, arrowweed, mesquite and salt cedar.

From the record meander cor. bet. secs. 23 and 26, hereinbefore described.

West, bet. secs. 23 and 26.

Over nearly level land, through dense undergrowth and timber, along the S. edge of an unimproved roadway.

4.00 Point for the  $\frac{1}{4}$  sec. cor. of secs. 23 and 26, being 40.00 chs. in departure from the cor. of secs. 23, 24, 25 and 26.

Set an iron post, 30 ins. long,  $2\frac{1}{2}$  ins. in diam., 42 ins. in the ground, brass cap mkd.

TLS R24W

$\frac{1}{4}$  S23  
S26

1961

from which

A redwood post, 8 ft. long, 4 ins. square, set 4 ft. in the ground, for a reference monument, bears South, 20 lks. dist., N. face mkd. REF 20 LKS N.

14.50 Road forks to the NW. and S.  $80^{\circ}$  W.

37.80 Set an iron post, 30 ins. long,  $2\frac{1}{2}$  ins. in diam., 26 ins. in the ground, surrounded by granite stone from base to top, for witness point on the line bet. secs. 23 and 26, with brass cap mkd.

TLS R24W

WP  $\frac{S23}{S26}$

1961

Set a redwood post, 8 ft. long, 4 ins. square, 4 ft. in the ground, 2 lks. E. of the cor. post.

38.80 Left bank of the Colorado River, flowing through the Palo Verde Cut, bearing N.  $60^{\circ}$  E. and S.  $35^{\circ} 55'$  W.

Descend 8 ft. bluff bank, thence in river.

43.82 The true point for the cor. of secs. 22, 23, 26, and 27.

Land, level river bottom.

Soil, sandy loam.

Timber, cottonwood and willow; Undergrowth, arrowweed and salt cedar

Extension Survey to Include Lands Omitted from the Original Survey in T. 1 S., R. 23 W.

Chains

West, bet. secs. 22 and 27.  
In river.

7.16 Intersect the considered lower line or limit of Palo Verde Cut, extending from the witness point on the left bank on the line bet. secs. 26 and 27 and the auxiliary meander cor. at the mouth of Palo Verde Lagoon, which line has a bearing of N. 45° 54' W. and S. 45° 54' E.

I return to the point for the cor. of secs. 22, 23, 26, and 27.

North, bet. secs. 22 and 23.

In river.

5.68 Right bank of the river, flowing through the Palo Verde Cut, bearing N. 69° 45' E. and S. 70° 08' W.

Set an iron post, 30 ins. long, 2½ ins. in diam., 26 ins. in the ground, for witness point on the line bet. secs. 22 and 23, with brass cap mkd.

TLS R24W  
S22 S23

W.P.  
1961

Set a redwood post, 8 ft. long, 4 ins. square, 4 ft. in the ground, 5 lks. W. of the cor. post.

Thence over level land, through dense undergrowth.

25.83 The left bank of the abandoned channel of the Colorado River, known locally as Palo Verde Lagoon, bears N. 7° 10' E. and S. 39° 30' W.

Set an iron post, 30 ins. long, 2½ ins. in diam., 26 ins. in the ground, for meander cor. of secs. 22 and 23, with brass cap mkd.

TLS R24W  
MC

S22 S23  
1961

Land, level river bottom.

Soil, silt loam.

Timber, none.

Undergrowth, arrowweed, salt cedar and willow.

From the record meander cor. bet. secs. 14 and 23, hereinbefore described.

West, on an extension of the line bet. secs. 14 and 23, on a blank line, extended for informational purposes only.

Over nearly level land, through dense undergrowth.

(6.00) Descend 4 ft. bluff bank, bearing N. 20° W. and S. 20° E.; enter timber.

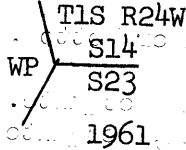
Extension Survey to Include Lands Omitted  
from the Original Survey in T. 1 S., R. 24 W.

Chains

(18.25) Slough, 4 ft. deep, 30 lks. wide, course SE.

(23.83) The left bank of the abandoned channel of the Colorado River, known locally as Palo Verde Lagoon.

Set an iron post, 30 ins. long, 2½ ins. in diam., 25 ins. in the ground, for a witness point, brass cap mkd.



Set a redwood post, 8 ft. long, 4 ins. square, 4 ft. in the ground, E. and alongside of the cor. post.

From the true point for the special meander corner at the intersection of the latitudinal center line of sec. 23 and the adjusted 1903 meander line, hereinbefore described.

N. 59° 45' W., on the latitudinal center line of sec. 23, on a course normal to the center of the abandoned channel of the Colorado River in front of this point, in the division of accretion lands.

0.23 Right bank of the Colorado River, in Palo Verde Cut, bearing NE. and S. 28° 37' W.

Set an iron post, 30 ins. long, 2½ ins. in diam., 26 ins. in the ground, for witness point, with brass cap mkd.

TLS R24W

S23 WP

1961

Set a redwood post, 7 ft. long, 4 ins. square, 3 ft. in the ground, 4 lks. S. of the cor. post.

Thence, over nearly level land, through undergrowth.

7.00 E. edge of cultivated field, bears NNW. and SSE.

20.60 W. edge of cultivated field, bears N. and S.; enter dense undergrowth

22.05 Slough, 4 ft. deep, 1.50 chs. wide, course S.

25.95 The left bank of the abandoned channel of the Colorado River, bearing N. 30° 15' E. and S. 30° 15' W.

Set an iron post, 30 ins. long, 2½ ins. in diam., 26 ins. in the ground, for the special meander cor. on the latitudinal center line of sec. 23, with brass cap mkd.

TLS R24W

SMC/C

S23

1961

Set a redwood post, 8 ft. long, 4 ins. square, 4 ft. in the ground, 4 lks. S. of the cor. post.

Extension Survey to Include Lands Omitted from the Original Survey in T. 1 S., R. 24 W.

Chains

Angle point No. 5, on the left bank of the abandoned channel of the Colorado River, hereinafter described, bears N. 30° 15' E., 1.05 chains dist.

Angle point No. 6, on the left margin of the abandoned channel of the Colorado River, hereinafter described, bears S. 30° 15' W., 11.55 chains dist.

Land, nearly level river bottom. Soil, sandy loam. Timber, cottonwood and mesquite. Undergrowth, arrowweed, mesquite and salt cedar.

Traverse and Meander of the Left Bank of the Abandoned Channel of the Colorado River through Secs. 14, 22, and 23, T. 1 S., R. 24 W.

Between the dates of the original surveys in 1902-03 and 1947 the river created a loop in front of secs. 14 and 23 through the formation of added accretion lands. In 1947 this looping condition was relieved by the dredging of the Palo Verde Cut. That portion of the abandoned channel on the north side, in the reach between the present channel and Palo Verde Lagoon, is rapidly losing its identity as an old river bed by land clearing and leveling operations. That portion of the old channel on the west side is being maintained as an open waterway for the Palo Verde drainage canal. Portions of the channel, particularly at the lower end, have been defined and deepened by dredging in recent years.

The following field notes are those of the traverse of the old left bank, as well as it could be determined, in front of the accretion areas in sec. 14 and N 1/2, sec. 23, and the meanders of the old left bank to its junction with the Palo Verde Cut or the present channel of the river. To perpetuate the old bank line, iron posts have been set thereon.

From the record meander cor. of secs. 11 and 14, hereinbefore described.

West, on an extension of the line bet. secs. 11 and 14. Over nearly level land, on the N. edge of a cultivated field.

4.10

Left bank of the abandoned channel of the river.

Set an iron post, 30 ins. long, 2 1/2 ins. in diam., .25 ins. in the ground, for Angle Point No. 1, with brass cap mkd.

S14  
T1S  
R24W  
1961

Set a redwood post, 8 ft. long, 4 ins. square, 4 ft. in the ground, 4 lks. N. of the cor. post.

Thence, with the traverse of the left bank of the abandoned channel, in front of sec. 14, along a well defined bank, 4 to 5 ft. high.

S. 45° 30' W.



Traverse and Meander of the Left Bank of the Abandoned Channel of the Colorado River, T. 1 S., R. 24 W.

Chains

4.80

Point for angle point No. 2.

Set an iron post, 30 ins. long, 2 1/2 ins. in diam., 25 ins. in the ground, brass cap mkd.

AP2

TLS

R24W

S14

1961

Set a redwood post, 8 ft. long, 4 ins. square, 4 ft. in the ground, 2 lks. N. of the cor. post.

Thence

S. 55° 45' W.

12.70

Point for angle point No. 3.

Set an iron post, 30 ins. long, 2 1/2 ins. in diam., 25 ins. in the ground, brass cap mkd.

AP3

TLS

R24W

S14

1961

Set a redwood post, 8 ft. long, 4 ins. square, 4 ft. in the ground, S. and alongside of the cor. post.

Corner is situated on the N. bank of an irrigation canal, 4 ft. deep, 20 lks. wide, course S. 69° W.; an unimproved roadway parallels canal on the N. side.

Thence

S. 73° 45' W.

7.40

Point for angle point No. 4.

Set an iron post, 30 ins. long, 2 1/2 ins. in diam., 25 ins. in the ground, brass cap mkd.

AP4

S14

TLS R24W

1961

Set a redwood post, 8 ft. long, 4 ins. square, 4 ft. in the ground, N. and alongside of the cor. post.

Thence

N. 89° 00' W.

13.10

Point for angle point No. 5.

Set an iron post, 30 ins. long, 2 1/2 ins. in diam., 25 ins. in the ground, brass cap mkd.

AP5

S14

TLS R24W

1961

Set a redwood post, 8 ft. long, 4 ins. square, 4 ft. in the ground, N. and alongside of the cor. post.

Traverse and Meander of the Left Bank of the  
Abandoned Channel of the Colorado River,  
T. 1 S., R. 24 W.

Chains

Corner is situated on the N. edge of unimproved roadway.

Thence

N. 71° 30' W.

22.60

Point for angle point No. 6.

Set an iron post, 30 ins. long, 2½ ins. in diam., 25 ins. in the ground, brass cap mkd.

AP6

S14

T1S R24W

1961

Set a redwood post, 8 ft. long, 4 ins. square, 4 ft. in the ground, N. and alongside of the cor. post.

Corner is situated on the left bank of a new cut for the Palo Verde Lagoon.

Thence

N. 58° 30' W.

1.20

Palo Verde Lagoon, 5 ft. deep, 2.00 chains wide, course S. 1° E.

3.10

Point for angle point No. 7.

Set an iron post, 30 ins. long, 2½ ins. in diam., 25 ins. in the ground, brass cap mkd.

AP7

S14

T1S R24W

1961

Set a redwood post, 8 ft. long, 4 ins. square, 4 ft. in the ground, S. and alongside of the cor. post.

From this corner, the witness point bet. secs. 1 and 36, Tps. 9 and 10 S., R. 21 E., S.B.M., California, on the right bank of the abandoned channel of the Colorado River, bears S. 61° 49' W., 6.76 chains dist., surveyed concurrently with this work.

Thence

S. 38° 15' W.

9.10

Point for angle point No. 8.

Set an iron post, 30 ins. long, 2½ ins. in diam., 25 ins. in the ground, brass cap mkd.

AP8

T1S

R24W

S14

1961

Traverse and Meander of the Left Bank of the  
Abandoned Channel of the Colorado River,  
T. 1 S., R. 24 W.

Chains

Set a redwood post, 8 ft. long, 4 ins. square, 4 ft.  
in the ground, N. and alongside of the cor. post.

Thence

S. 28° 30' E.

16.50 Palo Verde Lagoon, 5 ft. deep, 2.00 chains wide, course, S. 1° E.

17.80 Point for angle point No. 9.

Set an iron post, 30 ins. long, 2½ ins. in diam., 25 ins. in the  
ground, brass cap mkd.

T1S  
AP9 R24W  
S14  
1961

Set a redwood post, 8 ft. long, 4 ins. square, 4 ft.  
in the ground, N. and alongside the cor. post.

Corner is situated on the left bank of a new cut  
for the Palo Verde Lagoon.

From this point on downstream, the Palo Verde Lagoon is flowing in  
the abandoned channel of the Colorado River.

Thence

S. 9° 45' E.

15.80 Point for angle point No. 10.

Set an iron post, 30 ins. long, 2½ ins. in diam., 25 ins. in the  
ground, brass cap mkd.

T1S  
AP10 R24W  
S14  
1961

Set a redwood post, 8 ft. long, 4 ins. square, 4 ft.  
in the ground, N. and alongside of the cor. post.

Thence

S. 5° 45' W.

14.90 Point for angle point No. 11.

Set an iron post, 30 ins. long, 2½ ins. in diam., 25 ins. in the  
ground, brass cap mkd.

T1S  
AP11 R24W  
S14  
1961

Set a redwood post, 8 ft. long, 4 ins. square, 4 ft. in the  
ground, N. and along side of the cor. post.

Thence

S. 9° 15' E.

Traverse and Meander of the Left Bank of the  
Abandoned Channel of the Colorado River,  
T. 1 S., R. 24 W.

## Chains

12.00

Point for angle point No. 12.

Set an iron post, 30 ins. long,  $2\frac{1}{2}$  ins. in diam., 25 ins. in the ground, brass cap mkd.

AP12 / TLS  
R24W  
S14  
1961

Set a redwood post, 8 ft. long, 4 ins. square, 4 ft. in the ground, N. and alongside of the cor. post.

Thence

S.  $2^{\circ} 45'$  E.

4.20

Point for angle point No. 13.

Set an iron post, 30 ins. long,  $2\frac{1}{2}$  ins. in diam., 25 ins. in the ground, brass cap mkd.

AP13 / TLS  
R24W  
S14  
1961

Set a redwood post, 8 ft. long, 4 ins. square, 4 ft. in the ground, N. and alongside of the cor. post.

Thence

S.  $8^{\circ} 36'$  E.

7.18

The cor. on the extension line bet. secs. 14 and 23, hereinbefore described.

Thence, in front of sec. 23.

S.  $20^{\circ} 15'$  W.

4.00

Point for angle point No. 1.

Set an iron post, 30 ins. long,  $2\frac{1}{2}$  ins. in diam., 25 ins. in the ground, brass cap mkd.

AP1 / TLS  
R24W  
S23  
1961

Set a redwood post, 8 ft. long, 4 ins. square, 3 ft. in the ground, 3 lks. NE. of the cor. post.

Thence

S.  $6^{\circ} 15'$  W.

3.20

Point for angle point No. 2.

Set an iron post, 30 ins. long,  $2\frac{1}{2}$  ins. in diam., 25 ins. in the ground, brass cap mkd.

AP2 / TLS  
R24W  
S23  
1961

Traverse and Meander of the Left Bank of the  
Abandoned Channel of the Colorado River,  
T. 1 S., R. 24 W.

Chains

Set a redwood post, 7 ft. long, 4 ins. square, 3 ft. in the ground, 3 lks. NW. of the cor. post.

Thence

SOUTH.

9.80

Point for angle point No. 3.

Set an iron post, 30 ins. long,  $2\frac{1}{2}$  ins. in diam., 22 ins. in the ground, brass cap mkd.

AP3 / T1S  
 R24W  
 S23  
 1961

Set a redwood post, 7 ft. long, 4 ins. square, 3 ft. in the ground, 5 lks. NE. of the cor. post.

Thence

S. 20° 30' W.

4.30

Point for angle point No. 4.

Set an iron post, 30 ins. long,  $2\frac{1}{2}$  ins. in diam., 26 ins. in the ground, brass cap mkd.

AP4 / T1S  
 R24W  
 S23  
 1961

Set a redwood post, 7 ft. long, 4 ins. square, 3 ft. in the ground, 3 lks. N. of the cor. post.

Thence

S. 11° 45' W.

3.70

Point for angle point No. 5.

Set an iron post, 30 ins. long,  $2\frac{1}{2}$  ins. in diam., 26 ins. in the ground, brass cap mkd.

AP5 / T1S  
 R24W  
 S23  
 1961

Set a redwood post, 7 ft. long, 4 ins. square, 3 ft. in the ground, 3 lks. SE. of the cor. post.

Thence

S. 30° 15' W.

1.05

The special meander corner on the extension of the latitudinal centerline of sec. 23, hereinbefore described.

Thence with the meanders of the left bank of the old channel, in front of accretion lands attached to the area omitted from the original survey.

S. 30° 15' W.

11.55

Point for angle point No. 6.

Set an iron post, 30 ins. long,  $2\frac{1}{2}$  ins. in diam., 26 ins. in the ground, brass cap mkd.

o o Traverse and Meander of the Left Bank of the  
o o Abandoned Channel of the Colorado River,  
o o T. 1 S.; R. 24 W.

Chains

AP6 / TLS  
R24W  
S23  
1961

Set a redwood post, 7 ft. long, 4 ins. square, 3 ft. in the ground, 4 lks. SE. of the cor. post.

Thence

S. 2° 30' W.

1.90

Point for angle point No. 7.

Set an iron post, 30 ins. long, 2½ ins. in diam., 26 ins. in the ground, brass cap mkd.

AP7 / TLS  
R24W  
S23  
1961

Set a redwood post, 7 ft. long, 4 ins. square, 3 ft. in the ground, 4 lks. NE. of the cor. post.

Thence

S. 23° 00' E.

2.60

Point for angle point No. 8.

Set an iron post, 30 ins. long, 2½ ins. in diam., 26 ins. in the ground, brass cap mkd.

AP8 / TLS  
R24W  
S23  
1961

Set a redwood post, 7 ft. long, 4 ins. square, 3 ft. in the ground, 4 lks. N. of the cor. post.

Thence

S. 20° 00' W.

10.20

Point for angle point No. 9.

Set an iron post, 30 ins. long, 2½ ins. in diam., 26 ins. in the ground, brass cap mkd.

AP9 / TLS  
R24W  
S23  
1961

Set a redwood post, 7 ft. long, 4 ins. square, 3 ft. in the ground, 4 lks. E. of the cor. post.

Thence

S. 7° 10' W.

5.11

The meander cor bet secs. 22 and 23, hereinbefore described.

Thence, in front of sec. 22.

S. 39° 30' W.

3.00

Point for angle point No. 1.

Traverse and Meander of the Left Bank of the  
Abandoned Channel of the Colorado River,  
T. 1 S., R. 24 W.

Chains

Set an iron post, 30 ins. long,  $2\frac{1}{2}$  ins. in diam., 26 ins. in the ground, brass cap mkd.

AP1  
T1S  
R24W  
S22  
1961

Set a redwood post, 7 ft. long, 4 ins. square, 3 ft. in the ground, 3 lks. S. of the cor. post.

Thence

S.  $12^{\circ} 45'$  W.

13.50 Point for angle point No. 2.

Set an iron post, 30 ins. long,  $2\frac{1}{2}$  ins. in diam., 24 ins. in the ground, brass cap mkd.

AP2  
T1S  
R24W  
S22  
1961

Set a redwood post, 7 ft. long, 4 ins. square, 3 ft. in the ground, 5 lks. S. of the cor. post.

Thence

S.  $33^{\circ} 30'$  W.

9.16 Intersection of the left bank of the abandoned channel of the Colorado River and the present right bank of the Colorado River flowing through the Palo Verde Cut.

Set an iron post, 30 ins. long,  $2\frac{1}{2}$  ins. in diam., 22 ins. in the ground, for auxiliary meander cor., with brass cap mkd.

TLSR24W  
S22  
AMC  
1961

Set a redwood post, 7 ft. long, 4 ins. square, 3 ft. in the ground, 1 lk. N. of the cor. post.

The witness point, on the left bank of the river, on the line bet. secs. 26 and 27, bears S.  $45^{\circ} 54'$  E., 13.84 chs. dist. This line is considered as the lower limit of the Palo Verde cut and functions in the return of areas in secs. 22 and 27.

Traverse of the Right Bank of the Colorado River,  
through the Palo Verde Cut, in Secs. 14, 22 and 23,  
T. 1 S., R. 24 W.

From the auxiliary meander cor. of sec. 22, described above.

Thence with the traverse of the right bank of the river in Palo Verde Cut, upstream in sec. 22, furnished herein for informational purposes only.

Along bluff bank, 7 to 10 ft. high, through dense undergrowth.

Traverse and Meander of the Left Bank of the  
Abandoned Channel of the Colorado River,  
T. 1 S., R. 24 W.

## Chains

N. 75° 45' E., 5.90 chains.

N. 70° 08' E., 4.49 chains.

The witness point on the line bet. secs. 22 and 23, on the right bank of the Colorado River, hereinbefore described.

Thence, in sec. 23.

N. 69° 45' E., 6.10 chains.

N. 61° 45' E., 7.40 chains.

N. 56° 45' E., 5.70 chains.

N. 29° 30' E., 3.70 chains.

N. 42° 30' E., 10.90 chains.

N. 28° 37' E., 16.48 chains.

The witness point on the extended latitudinal center line of sec. 23, hereinbefore described.

Continue in sec. 23.

N. 19° 00' E., 8.90 chains.

N. 29° 15' E., 22.50 chains.

N. 16° 33' E., 12.36 chains.

The witness point on the right bank on the line bet. secs. 14 and 23, hereinbefore described.

Thence in sec. 14.

N. 22° 00' E., 28.40 chains.

N. 15° 15' E., 5.40 chains.

N. 12° 30' E., 27.20 chains.

North, 12.20 chains.

N. 2° 03' W., 9.58 chains.

Intersect the line between secs. 11 and 14, East, 50 lks. dist. from the record meander cor. of secs. 11 and 14, hereinbefore described.

End the traverse of the right bank of Palo Verde Cut.

Traverse of the Left Bank  
of the Colorado River, through Secs. 2, 11, 12, 14, 23 and 26,  
T. 1 S., R. 24 W.

From the witness point on the left bank of the Colorado River, on the line bet. secs. 2 and 36, Ts. 1 N. and 1 S., R. 24 W., hereinbefore described.

Thence with the traverse of the left bank of the river, downstream in sec. 2, furnished herein for informational purposes only.



Traverse of the Left Bank  
of the Colorado River, through secs. 2, 11, 12, 14, 23 and 26,  
T. 1 S., R. 24 W.

## Chains

Along bluff bank of river, 7 to 12 ft. high, through dense undergrowth and timber.

S. 21° 56' E., 23.59 chains. From this point, an irrigation pump bears N. 0° 34' W., 1.43 chs. dist.

S. 29° 15' E., 9.50 chains.

S. 46° 00' E., 1.70 chains.

S. 17° 15' E., 3.90 chains.

S. 27° 15' E., 22.90 chains.

S. 24° 30' E., 9.20 chains. From this point an irrigation pump bears N. 19° 13' W., 3.54 chs. dist.

S. 32° 30' E., 4.30 chains.

S. 23° 30' E., 5.60 chains.

S. 30° 45' E., 4.00 chains.

S. 20° 15' E., 4.50 chains. The witness point bet. secs. 2 and 11, hereinbefore described.

Thence, in sec. 11.

S. 2° 04' E., 22.11 chains. The witness point bet. sec. 11 and 12, hereinbefore described.

Thence, in sec. 12.

S. 6° 47' E., 4.02 chains.

S. 13° 00' E., 5.20 chains.

S. 2° 30' E., 6.40 chains.

S. 7° 15' E., 3.60 chains.

S. 2° 15' W., 9.00 chains.

S. 11° 00' W., 10.80 chains. The witness point bet. secs. 11 and 12, hereinbefore described.

Thence, in sec. 11.

S. 10° 37' W., 19.64 chains. The witness point between secs. 11 and 14, hereinbefore described.

Continue with traverse of left bank, now within the Palo Verde Cut

In sec. 14:

Along bluff bank, 7 to 12 ft. high, through dense undergrowth.

S. 8° 27' W., 7.61 chains.

Traverse of the Left Bank  
of the Colorado River, through secs. 2, 11, 12, 14, 23 and 26,  
T. 1 S., R. 24 W.

## Chains

|                              |   |
|------------------------------|---|
| S. 3° 30' W., 13.10 chains.  | An irrigation pump shaft bears S. 41° 11' W., 0.32 chs. dist.   |
| S. 12° 30' W., 3.30 chains.  |   |
| S. 6° 15' W., 3.70 chains.   |   |
| S. 11° 15' W., 13.60 chains. | End of course, enter recreation area of "Skip's Place".   |
|                              | The NW. cor. of lodge, "Skip's Bar and Cafe", bears S. 7° 31' W., 4.09 chs. dist.                                 |
| S. 18° 30' W., 8.90 chains.  | S. end of recreation area; enter dense undergrowth.   |
| S. 13° 30' W., 8.50 chains.  |   |
| S. 18° 00' W., 6.10 chains.  |   |
| S. 25° 45' W., 6.00 chains.  |   |
| S. 20° 45' W., 11.90 chains. | The witness point bet. secs. 14 and 23, hereinbefore described.   |
| _____                        |   |
| Thence, in sec. 23.          |   |
| S. 21° 33' W., 5.68 chains.  |   |
| S. 13° 45' W., 6.80 chains.  |   |
| S. 20° 30' W., 9.50 chains.  |   |
| S. 19° 00' W., 2.50 chains.  |   |
| S. 28° 45' W., 13.40 chains. |   |
| S. 24° 00' W., 5.60 chains.  | The witness corner to the special meander cor. on the latitudinal center line of sec. 23, hereinbefore described. |
| S. 27° 32' W., 6.09 chains.  | At end of course, an irrigation pump  |
| S. 31° 30' W., 7.60 chains.  | The witness cor. to Angle Point No. 1, on the adjusted record meander line, hereinbefore described.               |
| S. 36° 29' W., 16.36 chains. |   |
| S. 43° 00' W., 2.70 chains.  |   |
| S. 34° 30' W., 4.20 chains.  |   |
| S. 48° 30' W., 5.10 chains.  |   |
| S. 60° 00' W., 12.30 chains. | Intersect the line bet. secs. 23 and 26, West, 1.00 ch. dist. from the witness point, as hereinbefore described.  |
| _____                        |   |
| Thence, in sec. 26.          |   |

Traverse of the Left Bank  
of the Colorado River, through secs. 2, 11, 12, 14, 23 and 26,  
T. 1 S., R. 24 W.

Chains

S. 35° 55' W., 8.56 chains. The witness point on the line bet.  
secs. 26 and 27, as hereinbefore  
described.

End the traverse of the left bank.

Meanders of the Left Bank of the Colorado River,  
in secs. 27 and 34, T. 1 S., R. 24 W.

From the witness point on the line bet. secs. 26 and 27, thence begin  
the meanders of the left bank of the river in front of the omitted  
lands in secs. 27 and 34.

In sec. 27, downstream.

S. 34° 30' W., 5.30 chains.

S. 43° 00' W., 13.50 chains.

S. 52° 30' W., 14.30 chains.

N. 84° 00' W., 6.80 chains.

S. 60° 15' W., 8.00 chains.

S. 15° 15' W., 16.70 chains.

S. 54° 30' W., 12.50 chains.

S. 47° 30' W., 6.80 chains.

S. 52° 00' W., 14.30 chains.

S. 45° 00' W., 4.70 chains.

S. 30° 00' W., 3.50 chains.

S. 9° 53' W., 3.64 chains. The meander corner bet. secs. 27 and  
34, hereinbefore described.

Thence, in sec. 34

South, 4.70 chains.

S. 17° 00' E., 5.80 chains.

S. 33° 00' E., 19.00 chains.

S. 21° 00' E., 8.30 chains.

S. 26° 00' E., 28.30 chains.

S. 23° 00' E., 18.80 chains.

S. 29° 37' E., 3.83 chains. The meander cor. on the S. bdy. of  
the Tp., bet. secs. 3 and 34, an  
iron post, 2½ ins. in diam., firmly  
set in the ground and conforming to  
the field note record of the survey  
of T. 2 S., R. 24 W., executed con-  
currently.

Chains

GENERAL DESCRIPTION

The area is a low flood plain of the Colorado River. Prior to the construction of the upper dams and the resultant control of river waters, this area was subject to recurrent flooding.

The soil is a sandy sedimentary silt, finely textured and closely packed. A dense growth of arrowweed and salt cedar predominates, with mesquite, willow, palo verde, palo fierro, and locust. Although some cottonwood is found scattered throughout the area, their normal range is along the banks of the Colorado River. The timber is of no commercial value. The undergrowth is very dense and ranges up to fifteen or twenty feet in height.

Most of the north half of the township is under cultivation while the southern portion is being developed at the present time. Water for irrigation is easily secured from the river by pumps and distributed to the land through canals. Unimproved roadways permit access throughout most of the area.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

| NAMES              | CAPACITY                 |
|--------------------|--------------------------|
| Adam Sydlik        | Surveying Technician     |
| Albert M. Rauch    | " "                      |
| Robert R. Russo    | Cartographic Survey Aide |
| Rolla R. Steward   | " "                      |
|                    |                          |
| Harold W. Grusing  | Cartographic Survey Aide |
| Gilbert V. Olson   | " " "                    |
| Morris Blackburn   | " " "                    |
| Darwin A. Johnston | " " "                    |
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CERTIFICATE OF CADASTRAL SURVEYOR

We, Richard D. Snider & Gerald F. Pittman, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 15th day of September, 1960. and supplemental special instructions dated January 17, 1961, ~~above survey~~ we have executed the dependent resurvey and extension survey of Township 1 South, Range 24 West

of the Gila & Salt River Meridian, in the State of Arizona, which are represented in the foregoing field notes as having been executed by ~~me~~<sup>US</sup> and under ~~my~~<sup>OUR</sup> direction; and that said survey has been made in strict conformity with said instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in the specific manner described in the foregoing field notes.

May 1, 1961  
(Date)

Richard D. Snider  
(Cadastral Surveyor)

Gerald F. Pittman  
(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,

Washington, D. C., AUG 29 1961, 19  

The foregoing field notes of the ~~survey~~ dependent resurvey and extension survey of T. 1 S., R. 24 W., G. & S. R. Mer., Arizona

executed by Richard D. Snider and Gerald F. Pittman, Cadastral Surveyors, having been critically examined and found correct, are hereby approved.

Clark I. Gunn  
(Cadastral Engineering Staff Officer)  
Acting Chief, Division of Engineering

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)

\_\_\_\_\_  
(Cadastral Engineering Staff Officer)