

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Original

FIELD NOTES

of the

Dependent Resurvey

and

Accretion Survey,

Township 2 North, Range 23 West

Of the Gila & Salt River Meridian,

In the State of Arizona

EXECUTED BY

Robert S. Kaiser and Donald A. Cannon, Cadastral Surveyors

and

Leonard W. Murphy, Surveying Technician

and supplemental September 15, 1960
Under special/instructions dated January 16, 1961, 1961, which provided
October 27, 1961
for the surveys included under Group No. 355, approved September 22, 1960
February 9, 1961
October 31, 1961
and assignment instructions dated September 26, 1960

Survey commenced February 27, 1961
December 11, 1961
Survey completed March 27, 1961
January 12, 1962

1A

BOOK 4336

INDEX DIAGRAM

Township 2 North, Range 23 West

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13 9 15
19	20	21	22	23	24 7 13
30	29	28	27	26	25 6 13
31	32	33	34	15 35 12 36 5 4 3 2	

10-56770-1

Traverse of 1923 Left Bank, Comer Cut	Pgs. 17 to 20
" " " " , Casad Cut	Pgs. 21 to 23
Meander and Traverse of Left Bank, Colo. R.	Pgs. 24 to 25
Traverse of Right Bank, Colo. R.	Pgs. 25 to 26

Dependent Resurvey and Accretion Survey,
T. 2 N., R. 23 W., G. & S. R. Mer., Arizona

Chains

Township 2 North, Range 23 West is situated southerly of Blythe, California, about eight miles down the Colorado River from the old town of Ehrenberg, Arizona.

The south boundary of the township was originally surveyed by J. A. Barry, D. S., in 1902, as the north boundary of T. 1 N., R. 23 W. In 1916 the south boundary was dependently resurveyed and the township subdivided in 1917 by W. B. Kimmel, U. S. Surveyor. The official plat was approved March 20, 1918. The township, as surveyed, was fractional, being bounded on its westerly side by the Colorado River.

The following surveys are those of a retracement and reestablishment of the south and east boundaries, and the subdivisional lines designed to restore the corners thereof in their original positions according to the best available evidence; and, the survey of accretion lands not included in previous surveys. This work has been undertaken at the request of the Bureau of Reclamation as an administrative measure.

Between the time of the original survey, in 1917, and by 1923, the river had in part moved south and west by normal processes of erosion and accretion with the resultant effect of additional areas added in front of the sections as originally returned. In 1923 the river was rechannelized through secs. 24 and 25 by the dredging of the Comer Cut and through sec. 35 by the dredging of the Casad Cut. This dredging action had the effect of isolating originally surveyed lands, together with added accretion areas, on the westerly side of the rechannelized portions of the river. These surveys include the areas formed by the accretive action out to the considered position of the left bank as of 1923, together with other lands now situated on the present left bank of the river which also have been added by the subsequent movement of the river since 1917. Where the river has eroded and destroyed lands as originally returned, the surveys have amended the public land areas representative of such loss.

The surveys were executed with Gurley transits constructed in accordance with the standard specifications of the Bureau. The instruments were in good condition and were frequently tested and adjusted during the course of the surveys to maintain them in good adjustment. All directions of lines reported herein are true as determined by astronomical observations made upon the survey lines and carried forward by normal transit methods. Measurements were made with Chicago and Dietzgen narrow-band, steel tapes, 5 and 8 chains in length, which had been compared with a one chain standard tape and found correct. All distances reported are based on horizontal equivalents.

The geographic position of the southeast corner of the township, as determined from data shown upon the U. S. Geological Survey topographic map, MULE WASH, Ariz.-Calif., 1952, is as follows:

Latitude $33^{\circ} 27' 46''$ N. Longitudinal $114^{\circ} 35' 16''$ W.

The mean magnetic declination from the same source is 15° East.

Dependent Resurvey and Accretion Survey,
T. 2 N., R. 23 W., G. & S. R. Mer., Arizona

Chains

Dependent Resurvey of the South Boundary,
T. 2 N., R. 23 W.

Reestablishment of the Surveys
executed by J. A. Barry, in 1902
and W. B. Kimmel, in 1916.

The point for the cor. of Ts. 1 and 2 N., R. 23 W., is marked by a malpais stone, 24 x 14 x 8 ins., firmly set, mkd. and witnessed as described in the official records of the 1902 and 1916 surveys. This corner was originally set as the cor. of Ts. 1 and 2 N., Rs. 22 and 23 W., but was amended by the 1916 surveys to refer only to R. 23 W.

At the corner point

Set an iron post, 28 ins. long, 2½ ins. in diam., 22 ins. in the ground, and in a mound of stones, with brass cap mkd.

T2N E1N
R23W R22W
S36 | S 6
S 1
T1N
1961

Bury the original stone alongside the iron post.

The corner falls 10 lks. W. of a mound of stones, 4 ft. base, 3 ft. high, painted white.

Thence

S. 89° 55' W., bet. secs. 1 and 36.

Over rolling desert mesa land.

13.00 Thence over level mesa.

20.50 Head of gulch, draining NW.

39.98 The point for the ¼ sec. cor. of secs. 1 and 36, is marked by a malpais stone, 6 x 6 x 18 ins., firmly set in the ground, conforming to the original record.

At the corner point

Set an iron post, 28 ins. long, 2½ ins. in diam., 26 ins. in the ground, with brass cap mkd.

T2N R23W
¼ S36
S 1
T1N
1961

Bury the original stone alongside the iron post.

Dependent Resurvey and Accretion Survey,
T..2 N., R. 23.W., G. & S. R..Mer., Arizona

Chains

S. 89° 55' W., beginning new measurement.

8.00 Gulch, 20 lks. wide, draining NW.

39.97 The point for the cor. of secs. 1, 2, 35 and 36, Ts. 1 and 2 N., R. 23 W., is marked by a malpais stone, 6 x 6 x 28 ins., firmly set in the ground, mkd. with 1 groove on E. face and 5 grooves on W. face, witnessed by a mound of stones to the W., conforming to the original record.

At the corner point

Set an iron post, 28 ins. long, 2½ ins. in diam., 4 ins. in the ground, to base rock, and in a mound of stones to top, with brass cap mkd.

T2N R23W
S35 | S36
S 2 | S 1
T1N
1961

Bury the original stone alongside the iron post.

Land, rolling desert mesa.

Soil, gravelly loam.

Timber, none.

Undergrowth, shadscale, creosote brush and cacti.

S. 89° 50' W., bet. secs. 2 and 35.

Over rolling mesa:

1.50 W. edge of mesa, bears N. and S.; desc. 40 ft. over W. slope.

2.10 Bottom of descent; thence over rolling sandy hills.

16.00 Wash, 50 lks. wide, 10 ft. deep, drains S.

28.50 Edge of hills, desc. 30 ft.

30.00 N. edge of large dry wash, drains W.; thence over wash bottom, through medium growth of palo verde, mesquite and creosote brush.

39.83 The point for the ¼ sec. cor. of secs. 2 and 35, which is marked by a malpais stone, 6 x 6 x 20 ins., firmly set in the ground, mkd. ¼ on N. face and witnessed by a mound of stones to N., conforming to the original record.

At the corner point

Set an iron post, 28 ins. long, 2½ ins. in diam., 24 ins. in the ground, and in a mound of stones, with brass cap mkd.

T2N R23W
¼ S35
S 2
1961

Bury the original stone alongside the iron post.

Dependent Resurvey and Accretion Survey,
T. 2 N., R. 23 W., G. & S. R. Mer., Arizona

Chains	
	West, on record bearing, beginning new measurement.
3.00	Leave wash; enter level bottom land and dense growth of willow, salt cedar and arrowweed.
13.53	Set an iron post, 28 ins. long, 2½ ins. in diam., 24 ins. in the ground, as a witness point on the line bet. secs. 2 and 35, with brass cap mkd.
	<p style="text-align: center;">T2N R23W S35 WP ——— S 2 T1N 1961</p> <p style="text-align: center;">Set a redwood post, 7 ft. long, 4 ins. sq., 3 ft. in the ground, alongside the iron post.</p>
15.13	Left bank of the Colorado River, in Casad Cut, bearing N. 45° 57' E. and SW.; thence across river.
21.92	Right bank of the river, bearing N. 34° 14' E. and S. 32° W.; continue over level bottom, through dense undergrowth and timber.
22.42	Set an iron post, 28 ins. long, 2½ ins. in diam., 24 ins. in the ground, and in concrete, for a witness point on the S. bdy. of sec. 35, with brass cap mkd.
	<p style="text-align: center;">T2N R23W S35 WP ——— 1961</p>
36.00	The point for the meander cor. of sec. 2, T. 1 N., R. 23 W., only, at 1902 record distance; there is no remaining evidence of the original corner. The point was not remonumented.
40.00	The point for the cor. of secs. 34 and 35, only, at record dist.; there is no remaining evidence of the original corner.
	At the corner point
	Set an iron post, 28 ins. long, 2½ ins. in diam., 24 ins. in the ground, and in concrete, with brass cap mkd.
	<p style="text-align: center;">T2N R23W S34 S35 ————— 1961</p>
	<p>Land, rolling mesa descending into level bottom land. Soil, sandy silt. Timber, willow and cottonwood in bottom. Undergrowth, dense salt cedar, arrowweed and mesquite in bottom.</p>
	West, on record course, on S. bdy. of sec. 34.
	Over level bottom, through dense undergrowth.
10.00	Point for the meander cor. of sec. 34, only, at 1916 record distance; there is no remaining evidence of the original corner. The point was not remonumented.
	Thence over accreted lands, with same line and measurement.

Dependent Resurvey and Accretion Survey,
T. 2 N., R. 23 W., G. & S. R. Mer., Arizona

Chains

11.70 Dirt farm road, bears N. and S. for 1.90 chs., thence angles westerly; leave dense undergrowth and enter cultivated field.

38.70 The considered position of the left bank of the Colorado River in 1923, bearing N. $25^{\circ} 43'$ W. and SE., at time of rechannelization by the Casad Cut.

Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. in diam., 50 ins. in the ground, for the meander cor. of sec. 34, only, with brass cap mkd.

T2N.
R23W
MC S23

1961

The corner is set in cultivated field.

Land, level bottom.

Soil, sandy loam.

Timber, a few scattered cottonwood.

Undergrowth, willow, salt cedar and arrowweed.

Dependent Resurvey of the East Boundary,
T. 2 N., R. 23 W.

Reestablishment of the Surveys
executed by W. B. Kimmel, in 1917.

From the cor. of Ts. 1 and 2 N., R. 23 W., as hereinbefore described.

N. $0^{\circ} 04'$ W., on E. bdy. of sec. 36.

Over rolling desert mesa.

1.00 Wash, 20 lks. wide, 5 ft. deep, draining WNW.; asc. S. slope.

3.70 Top of ascent; thence across level bench land.

7.90 The closing cor. of Ts. 1 and 2 N., R. 22 W., which is marked by an iron post, 3 ins. in diam., set, mkd. and witnessed as described in the official record.

9.10 Wash, 20 lks. wide, 5 ft. deep, drains W.

13.50 Wash, 20 lks. wide, 5 ft. deep, drains WNW.

26.80 Edge of bench, desc. 80 ft. over abrupt N. slope.

30.25 S. edge of wash area, 50 lks. wide, 5 ft. deep, draining NW.

40.03 The point for the $\frac{1}{4}$ sec. cor. of sec. 36, only, which is marked by an iron post, 1 in. in diam., set, mkd. and witnessed as described in the official record.

N. $0^{\circ} 06'$ W., beginning new measurement.

7.88 The point for the $\frac{1}{4}$ sec. cor. of sec. 31, only, which is marked by

Should
be
"S34"

Dependent Resurvey and Accretion Survey,
T. 2 N., R. 23 W., G. & S. R. Mer., Arizona

Chains	
	an iron post, 1 in. in diam., firmly set, mkd. and witnessed as described in the official record.
9.90	Leave wash area; asc. 80 ft. over abrupt S. slope.
14.30	Top of ascent; thence over level bench lands.
27.00	Wash, 30 lks. wide, 2 ft. deep, drains NW.
39.98	The point for the cor. of secs. 25 and 36, which is marked by an iron post, 3 ins. in diam., set, mkd. and witnessed as described in the official record.
	Land, rolling mesa. Soil, sandy and gravelly. Timber, scattered palo verde and mesquite. Undergrowth, creosote brush.
	North, on record bearing, on E. bdy. of sec. 25. Over rolling desert bench lands.
1.20	Edge of bench; desc. N. slope.
6.50	Wash, 1 ch. wide, 3 ft. deep, drains W.
7.89	The point for the cor. of secs. 30 and 31, T. 2 N., R. 22 W., which is marked by an iron post, 3 ins. in diam., set, mkd. and witnessed as described in the official record, on line.
	Ascend S. slope.
12.00	Top of ascent; thence over level bench.
16.00	Edge of bench; desc. over N. slope.
18.30	Wash, 10 lks. wide, 2 ft. deep, drains NW.; asc. SW. slope.
24.00	Top of ascent on small plateau, 1 ch. long, 50 lks. wide, bearing E. and W.; desc. 150 ft. over ledgy NE. slope.
33.30	The point for the meander cor. of secs. 25 and 30, at record distance; there is no remaining evidence of the original corner. The point was not remonumented.
	Thence over accreted lands, with same line and measurement.
	Enter level bottom land with heavy growth of salt cedar, willow, palo verde, mesquite and arrowweed.
40.00	The point for the $\frac{1}{4}$ sec. cor. of sec. 25, only.
	Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. in diam., 24 ins. in the ground, with brass cap mkd.
	T2N R23W R22W $\frac{1}{4}$ S25 1961
	Set a redwood post, 7 ft. long, 4 ins. sq., 3 ft. in the ground, alongside the iron post.
47.90	The point for the $\frac{1}{4}$ sec. cor. of sec. 30, only, at proportionate distance.

Dependent Resurvey and Accretion Survey,
T. 2 N., R. 23 W., G. & S. R. Mer., Arizona

Chains

Set an iron post, 28 ins. long, 2½ ins. in diam., 2¼ ins. in the ground, with brass cap mkd.

T2N
R23W R22W
|
¼ S30
1961

Set a redwood post, 7 ft. long, 4 ins. sq., 3 ft. in the ground, alongside the iron post.

58.00 Leave heavy undergrowth; enter cultivated fields.

80.00 Point for the cor. of secs. 24 and 25.

Set an iron post, 28 ins. long, 2½ ins. in diam., 5¼ ins. in the ground, with brass cap mkd.

T2N
R23W R22W
S24 |
S25 | S30
1961

Directly over the above iron post, set a second post, 28 ins. long, 2½ ins. in diam., with identical markings, projecting 6 ins. above the ground.

Set a redwood post, 7 ft. long, 4 ins. sq., 3 ft. in the ground, alongside the iron posts, as a guard stake.

The corner is set in cultivated field.

Land, rolling mesa descending into level bottom land.
Soil, gravelly loam on desert; deep sandy silt in bottom.
Timber, scattered palo verde and mesquite.
Undergrowth, arrowweed, mesquite, salt cedar and willow.

North, on record bearing, on E. bdy. of sec. 24, over accreted lands.

Over level bottom, through fields.

3.60 The point for the meander cor. of secs. 24 and 30, on left bank of river as originally surveyed, at considered record distance; there is no remaining evidence of the corner. The point was not remonumented.

Thence over lands returned in the original survey, with same line and measurement.

7.00 Leave fields; reenter dense undergrowth.

7.90 The point for the closing cor. of secs. 19 and 30, at record distance; there is no remaining evidence of the original corner.

At the corner point

Set an iron post, 28 ins. long, 2½ ins. in diam., 2¼ ins. in the ground, and in a mound of stones, with brass cap mkd.

Dependent Resurvey and Accretion Survey,
T. 2 N., R. 23 W., G. & S. R. Mer., Arizona

Chains	
	<p style="text-align: center;">T2N R23W R22W S24 S19 CC S30 1961</p> <p>from which</p> <p>A cottonwood, 8 ins. in diam., bears N. 20° E., 60 lks. dist., mkd. T2N R22W S19 BT.</p> <p>A cottonwood, 12 ins. in diam., bears S. 45° E., 49 lks. dist., mkd. T2N R22W S30 BT.</p> <p>Set a redwood post, 7 ft. long, 4 ins. sq., alongside the iron post.</p> <p>The corner is set on S. side of bladed road.</p>
8.00	Bladed road, bears E. and W.
18.60	Bladed road, bears E. and W.
40.00	Point for the 1/4 sec. cor. of sec. 24, only, at record distance; there is no remaining evidence of the original corner.
	<p>At the corner point</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. in diam., 22 ins. in the ground, and in a mound of stones, with brass cap mkd.</p> <p style="text-align: center;">T2N R23W R22W 1/4 S24 1961</p> <p>Set a redwood post, 7 ft. long, 4 ins. sq., 3 ft. in the ground, alongside the iron post.</p>
47.90	Point for the 1/4 sec. cor. of sec. 19, only, at record distance; there is no remaining evidence of the original corner.
	<p>At the corner point</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. in diam., 24 ins. in the ground, and in a mound of stones, with brass cap mkd.</p> <p style="text-align: center;">T2N R23W R22W 1/4 S19 1961</p> <p>Set a redwood post, 7 ft. long, 4 ins. sq., 3 ft. in the ground, alongside the iron post.</p>
52.15	Bladed road, runs along river.
52.55	Set an iron post, 28 ins. long, 2 1/2 ins. in diam., 22 ins. in the ground, for a witness point on the line bet. secs. 19 and 24, with brass cap mkd.

Dependent Resurvey and Accretion Survey,
T. 2 N., R. 23 W., G. & S. R. Mer., Arizona

Chains

WP
S24 | S19
R23W | R22W

T2N
1961

Set a redwood post, 7 ft. long, 4 ins. sq., 3 ft. in the ground, alongside the iron post.

52.64 Left bank of the Colorado River, in Comer Cut, bearing S. 41° 34' W. and N. 50° 40' E.

61.51 Right bank of river, bearing S. 48° 05' W. and N. 55° 55' E.

Set an iron post, 28 ins. long, 2½ ins. in diam., 22 ins. in the ground, for a witness point on the line bet. secs. 19 and 24, with brass cap mkd.

T2N
R23W | R22W
S24 | S19
WP
1961

Set a redwood post, 7 ft. long, 4 ins. sq., 3 ft. in the ground, alongside the iron post.

62.25 Dirt farm road, bears SW. and NE.; enter cultivated fields.

80.00 Point for the cor. of secs. 13 and 24, at record distance; there is no remaining evidence of the original corner.

At the corner point

Set an iron post, 28 ins. long, 2½ ins. in diam., 48 ins. in the ground, with brass cap mkd.

T2N
R23W | R22W
S13 | S19
S24 |
1961

from which

An iron post, 28 ins. long, 2½ ins. in diam., set 26 ins. in the ground, bears S. 45° W., 1.60 chs. dist., at the W. edge of a farm road bearing N. and S., with brass cap mkd., T2N R23W S24 RM 1.60 CHS 1961, and an arrow pointing to the corner.

An iron post, 28 ins. long, 2½ ins. in diam., set 26 ins. in the ground, bears N. 47° E., 1.60 chs. dist., on the W. edge of dirt farm road, with brass cap mkd. T2N R22W S19 RM 1.60 CHS. 1961, with an arrow pointing to the corner.

Land, S. 62 chs., level bottom land; remainder, cultivated. Soil, sandy loam and silt.

Timber, S. 62 chs., medium to heavy growth of salt cedar, palo verde, willow and mesquite.

Undergrowth, arrowweed, weeds and grass.

North, on record course, along the E. bdy. of sec. 13.

Dependent Resurvey and Accretion Survey,
T. 2 N., R. 23 W., G. & S. R. Mer., Arizona

Chains

Over level land, in cultivated area.

7.90 The point for the closing cor. of secs. 18 and 19, at record distance; there is no remaining evidence of the original corner.

At the corner point

Set an iron post, 28 ins. long, 2½ ins. in diam., 48 ins. in the ground, with brass cap mkd.

T2N
R23W R22W
S13 | S18 CC
S19
1961

Corner is set in cultivated field.

20.00 Dirt farm road, bears E. and W.

20.35 Row of trees, along road; blaze a tree to E. and W. of line.

40.00 The point for the ¼ sec. cor. of sec. 13, at record dist.; there is no remaining evidence of the original corner.

At the corner point

Set an iron post, 28 ins. long, 2½ ins. in diam., 48 ins. in the ground, with brass cap mkd.

T2N
R23W R22W
¼ S13 |
1961

from which

An iron post, 28 ins. long, 2½ ins. in diam., set 26 ins. in the ground, bears S. 70° E., 1.66 chs. dist., on the W. edge of a bladed farm road bearing N. and S., with brass cap mkd. T2N R23W ¼ S13 RM 1.66 CHS 1961, with an arrow pointing to the corner.

An iron post, 28 ins. long, 2½ ins. in diam., set 26 ins. in the ground, bears N. 70° E., 1.67 chs. dist., on the W. edge of farm road, with brass cap mkd. T2N R23W ¼ S13 RM 1.67 CHS 1961, with an arrow pointing to the corner.

47.90 The point for the ¼ sec. cor. of sec. 18, only, at record distance; there is no remaining evidence of the original corner.

At the corner point

Set an iron post, 28 ins. long, 2½ ins. in diam., 26 ins. in the ground, with brass cap mkd.

T2N
R23W R22W
¼ S18
1961

from which

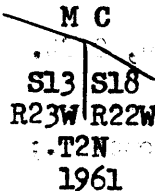
A power pole, bears N. 49° 48' E., 1.94 chs. dist.

Dependent Resurvey and Accretion Survey,
T. 2 N., R. 23 W., G. & S. R. Mer., Arizona

Chains

- A RR spike, in center of black top road running E. and W.; bears North, 1.51 chs. dist.
- Corner falls on S. edge of gravel road, bearing E. and W.
- Set a redwood post, 7 ft. long, 4 ins. sq., 3 ft. in the ground, alongside the iron post.
- 48.00 Gravel road, bears E. and W.
- 48.45 Irrigation canal, 60 lks. wide, bears E. and W.
- 49.41 Black top road, 26th Avenue, bears E. and W.
- 49.80 The considered position of the left bank of the Colorado River, bearing N. 67° 50' W. and S. 59° 50' E., at the time of the channelization by the Comer Cut.

Set an iron post, 28 ins. long, 2½ ins. in diam., 22 ins. in the ground, for the meander cor. of secs. 13 and 18, with brass cap mkd.



Land, level and cultivated.
Soil, sandy silt.
Timber, none.
Undergrowth, none.

Dependent Resurvey of the Subdivisional Lines,
T. 2 N., R. 23 W.

Reestablishment of the Surveys by
W. B. Kimmel, U. S. Surveyor, in 1917.

After 1917, the date of the original surveys, the Colorado River moved westerly in front of secs. 13 and 24, and in front of sec. 34, by normal processes of erosion and accretion, to the creation of larger sweeping loops.

To relieve the threat's to the farm land and levee system on the California side of the river, the Palo Verde Irrigation District in 1923-24 rechanneled the river through these loops by the dredging of the Comer and Casad Cuts across secs. 24 and 25, and sec. 35, respectively, thereby severing lands which had been until that time upon the east bank and isolating those areas upon the west side of the river.

There appears to have been no historical mapping of the river at the dates of the rechannelizations of sufficient accuracy to now permit a relocation of the respective old left banks therefrom and nearly all extant evidences of the subsequently abandoned beds have been lost by siltation or precision leveling. The nearest in time of reliable mapping for this vicinity is 1930 aerial photography (Fairchild Aerial Surveys) upon which the last apparent bed

Dependent Resurvey and Accretion Survey,
T. 2 N., R. 23 W., G. & S. R. Mer., Arizona

Chains

of the river, abandoned after the rechannelization, can be identified by photogrammetric methods.

The following surveys, which embrace accreted areas added to the lands as originally returned, have been extended across the present river at the Comer and Casad Cuts to the respective considered positions of the 1923 left bank, as well as that bank could be determined from either extant evidence or by development of its position from the 1930 aerial photography. The left bank, as so developed, has been established as a fixed and limiting boundary of areas returned.

From the cor. of secs. 1, 2, 35 and 36, on S. bdy. of Tp., as hereinbefore described.

N. $0^{\circ} 01'$ E., bet. secs. 35 and 36.

Over rolling desert land; asc. 20 ft. over S. slope.

2.10 Spur, slopes N. 30° W.; desc. 70 ft. over NE. slope.

34.70 Wash, 30 lks. wide, 2 ft. deep, drains N. 30° W.; asc. 50 ft. over SW. slope.

38.20 Top of ascent, slopes W.; desc. 50 ft. over NW. slope.

39.99 The point for the $\frac{1}{4}$ sec. cor. of secs. 35 and 36, is marked by an iron post, 1 in. in diam., set, mkd. and witnessed as described in the official record.

N. $0^{\circ} 01'$ E., beginning new measurement.

Desc. 10 ft. over W. slope.

6.00 Small wash, drains S. 70° W.; asc. 90 ft. over S. slope.

13.50 Spur, slopes N. 80° W.; desc. 70 ft. over N. slope.

16.80 Small ravine, drains steeply N. 70° W.; asc. 70 ft. over SW. slope.

20.80 Spur, slopes N. 70° W., about 2 chs. to end; desc. 80 ft. over NW. slope.

24.50 Trail road, bears N. 40° E. and S. 40° W.

24.61 The witness point on the line bet. secs. 35 and 36, which is marked by an iron post, 1 in. in diam., set, mkd. and witnessed as described in the official record. The point is adopted as the witness meander cor. of secs. 35 and 36, without change in cap markings.

Desc. 20 ft. over NW. slope.

25.31 The left bank of the Colorado River, bearing N. $46^{\circ} 20'$ E. and S. $43^{\circ} 50'$ W., and point for the meander cor. of secs. 35 and 36. The point falls on steep bank, subject to continuing erosion by the river, where a monument cannot be maintained. Establish the witness cor. thereto as described above.

Land, rolling desert descending into river.

Soil, sandy, gravel and rock.

Timber, a few cottonwood.

Undergrowth, creosote brush and cacti on desert, with arrowweed and salt cedar along the river.

Dependent Resurvey and Accretion Survey,
T. 2 N., R. 23 W., G. & S. R. Mer., Arizona

Chains	
	From the cor. of secs. 25 and 36, on E. bdy. of Tp., as hereinbefore described.
	S. 89° 56' W., bet. secs. 25 and 36.
	Over level mesa top.
5.30	Wash, 10 lks. wide, 2 ft. deep, drains NW.
9.70	Wash, 10 lks. wide, 4 ft. deep, drains NW.
14.80	Wash, 10 lks. wide, 2 ft. deep, drains NW.
23.90	Bureau of Reclamation bench mark "ADO, 1951", bears S. 52° 17' W., 16.21 chs. dist.
31.90	Edge of mesa; desc. over W. slope.
35.60	Wash, 2 chs. wide, 4 ft. deep, drains WNW; thence over wash.
39.50	Leave wash; asc. across N. slope.
40.05	The point for the $\frac{1}{4}$ sec. cor. of secs. 25 and 36, which is marked by an iron post, 1 in. in diam., set, mkd. and witnessed as described in the official record.
	West, beginning new measurement.
	Over gently rolling desert.
2.80	Descend along N. slope.
5.70	Foot of descent; enter large wash area draining W. and WNW.
26.00	Trail road, bears irregularly N. and S.
26.89	The witness point on the line bet. secs. 25 and 36, which is marked by an iron post, 1 in. in diam., set, mkd. and witnessed as described in the official record. The point is adopted as the witness meander cor. of secs. 25 and 36, without change in cap markings.
27.39	The left bank of the Colorado River, bearing N. 23° 20' E. and S. 33° 16' W., and point for the meander cor. of secs. 25 and 36. The point falls on steep bank, subject to continuing erosion by the river, where a monument cannot be maintained. Establish the witness cor. thereto as described above.
	Land, rolling desert descending into river bottom. Soil, sand and gravel on desert; sandy silt in bottom. Timber, cottonwood in bottom. Undergrowth, creosote brush, cacti and palo verde on desert; arrowweed, salt cedar and mesquite in bottom.
	From the cor. of secs. 24 and 25, on E. bdy. of Tp., as hereinbefore described.
	West, bet. secs. 24 and 25, over accreted lands.
	Over level cleared land.
3.30	Enter dense growth of salt cedar, cottonwood, willow and mesquite.

Dependent Resurvey and Accretion Survey,
T. 2 N., R. 23 W., G. & S. R. Mer., Arizona

Chains

- 19.30 Leave heavy brush; enter level cleared land.
- 32.00 Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. in diam., 26 ins. in the ground, for a witness point on the line bet. secs. 24 and 25, with brass cap mkd.
- T2N
S24
WP ———
S25
R23W
1961
- from which
- A mesquite, 8 ins. in diam., bears N. $72^{\circ} 18'$ E., 78 lks. dist.
- A mesquite, 14 ins. in diam., bears S. $12^{\circ} 33'$ W., 3.63 chs. dist.
- 32.50 The present left bank of the Colorado River, bearing S. $20^{\circ} 07'$ W. and N. $26^{\circ} 55'$ E., in Comer Cut.
- 40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 24 and 25, falls in river.
- 42.10 The present right bank of the river, bearing S. $28^{\circ} 31'$ W. and N. $21^{\circ} 28'$ E.
- 42.50 Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. in diam., 26 ins. in the ground, for witness $\frac{1}{4}$ sec. cor. of secs. 24 and 25, with brass cap mkd.
- T2N R23W
S24
WC $\frac{1}{4}$ ———
S25
1961
- Set a redwood post, 7 ft. long, 4 ins. sq., 3 ft. in the ground, alongside the iron post as a guard stake.
- 43.00 Thence over level land, through cultivated fields.
- 57.50 Irrigation ditch, 20 lks. wide, 3 ft. deep, flows S.
- 60.90 The considered position of the left bank of the Colorado River, bearing N. $3^{\circ} 29'$ W. and S. $15^{\circ} 00'$ E., at time of channelization by the Comer Cut.
- Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. in diam., 50 ins. in the ground, for the meander cor. of secs. 24 and 25, with brass cap mkd.
- T2N
R23W
S24
MC ———
S25
1961
- Land, level bottom in cultivation.
Soil, sandy loam and silt.
Timber, mesquite, palo verde, cottonwood and willow along river.
Undergrowth, arrowweed and salt cedar along river.

Dependent Resurvey and Accretion Survey,
T. 2 N., R. 23 W., G. & S. R. Mer., Arizona

Chains

From the cor. of secs. 13 and 24, on E. bdy. of Tp., as hereinbefore described.

West, on record bearing, bet. secs. 13 and 24.

Over cultivated land.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 13 and 24, at record distance; there is no remaining evidence of the original corner.

At the corner point

Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. in diam., 54 ins. in the ground, with brass cap mkd.

T2N R23W
S13
 $\frac{1}{4}$ S24
1961

69.30 Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. in diam., 24 ins. in the ground, for witness meander cor. of secs. 13 and 24, with brass cap mkd.

T2N
S13
WMC / S24
R22W
1961

The post is set on E. bank of irrigation canal.

69.40 The considered position of the left bank of the Colorado River, bearing N. $40^{\circ} 47'$ E. and S. $24^{\circ} 15'$ W., at time of channelization by the Comer Cut. The point falls in an irrigation ditch, 40 lks. wide, where a monument cannot be set. Set the witness meander cor. thereto as described above.

Land, level and cultivated.
Soil, sandy silt.
Timber, none.
Undergrowth, none.

From the cor. of secs. 34 and 35, on S. bdy. of Tp., as hereinbefore described.

N. $0^{\circ} 01'$ W., on record bearing, bet. secs. 34 and 35.

Over level land, in cultivated area.

1.70 Barb-wire fence, bears E. and W.

1.90 Farm road, bears E. and W.

2.10 Enter cultivated field, bearing E. and W.

22.10 Irrigation ditch, 20 lks. wide, 4 ft. deep, flows W.

40.00 Point for the $\frac{1}{4}$ sec. cor. of secs. 34 and 35, at record distance; there is no remaining evidence of the original corner.

At the corner point

Dependent Resurvey and Accretion Survey,
T. 2 N., R. 23 W., G. & S., R. Mer., Arizona

Chains

Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. in diam., 54 ins. in the ground, with brass cap mkd.

T2N R23W

4

S34 | S35

1961

Deposit broken glass at base of iron post.

42.40 Irrigation ditch, 15 lks. wide, 4 ft. deep, flows W.

42.60 Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. in diam., 22 ins. in the ground, as a witness point on the line bet. secs. 34 and 35, with brass cap mkd.

T2N R23W

W P

S34 | S35

1961

The post is set under barb-wire fence, bearing E. and W.

Deposit broken glass at base of post.

60.00 Irrigation ditch, 20 lks. wide, 4 ft. deep, flows W.

60.50 Road, bearing E. and W.

61.55 Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. in diam., 22 ins. in the ground, as a witness point on the line bet. secs. 34 and 35, with brass cap mkd.

T2N R23W

W P

S34 | S35

1961

Deposit broken glass at base of iron post.

The post is set on N. bank of irrigation ditch, flowing W.

63.50 The considered position of the left bank of the Colorado River, bearing N. $82^{\circ} 00'$ W. and S. $33^{\circ} 45'$ E., at time of channelization by the Casad Cut.

Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. in diam., 50 ins. in the ground, for the meander cor. of secs. 34 and 35, with brass cap mkd.

MC

S34

S35

T2N R23W

1961

The corner falls in cultivated field.

Land, level bottom under cultivation.

Soil, deep sandy silt.

Timber and undergrowth, none.

Dependent Resurvey and Accretion Survey,
T. 2 N., R. 23 W., G. & S. R. Mer., Arizona

Chains

Reestablishment of the 1923-24
Left Bank of the Colorado River,
through Secs. 13, 24, 25, 34 and 35.

The following field notes are those of the reestablishment of the respective portions of the considered positions of the left bank of the Comer and Casad Cuts. Between the time of the original surveys and 1923-24, when the river was rechannelized, the river had moved through normal processes of erosion and accretion in wide sweeping loops to the west. In 1923-24, these looping effects were relieved by the cutting across thereof by the Comer and Casad Cuts. This had the effect of isolating both surveyed lands and accreted areas of the township upon the west side of the river. In determining the former position of the river, immediately prior to channelization, resort has been had to extant evidence thereof, aerial photography (Fairchild Aerial Surveys - 1930) and other historical mapping which depicts the river's position within the period of interest of these surveys.

Beginning at the meander cor. of secs. 13 and 18, on the E. bdy. of the Tp., as hereinbefore described.

Thence, with the considered position of the left bank of the Colorado River, at time of channelization by the Comer Cut, established as a fixed and limiting boundary.

Over level land, through cultivated fields.

In sec. 13

N. $67^{\circ} 50'$ W., 19.10 chs. At 1.40 chs. on this course, an irrigation ditch, 20 lks. wide, 3 ft. deep, flows W.

At end of course, set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. in diam., 50 ins. in the ground, for Angle Point No. 1, sec. 13, with brass cap mkd.

AP 1

S13
T2N R23W
1961

Thence

S. $88^{\circ} 30'$ W., 8.60 chs. At end of course, set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. in diam., 50 ins. in the ground, for Angle Point No. 2, sec. 13, with brass cap mkd.

AP 2

S 13
T2N R23W
1961

Thence

S. $48^{\circ} 10'$ W., 23.00 chs. At 9.60 chs. on this course, an irrigation ditch, 20 lks. wide, 3 ft. deep, flows W.

At 10.00 chs. on this course, set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. in diam., 26 ins. in the ground, as a

Dependent Resurvey and Accretion Survey
T. 2 N., R. 23 W., G. & S. R. Mer., Arizona

Chains

witness point, with brass cap mkd.

T2N
WP / R23W
1961

Set a redwood post, 7 ft. long, 4 ins. sq., 3 ft. in the ground, alongside the iron post as a guard stake.

At 10.90 chs. on this course, 26th Ave. bears E. and W.

At 12.27 chs. on this course, an irrigation ditch, 50 lks. wide, 8 ft. deep, flows W.

At end of course, set an iron post, 28 ins. long, 2½ ins. in diam., 50 ins. in the ground, for Angle Point No. 3, sec. 13, with brass cap mkd.

T2N
AP3 / S13
R23W
1961

Thence

S. 21° 00' W., 15.80 chs.

At end of course, set an iron post, 28 ins. long, 2½ ins. in diam., 50 ins. in the ground, for Angle Point No. 4, sec. 13, with brass cap mkd.

T2N
AP4 / S13
R23W
1961

Thence

S. 33° 30' W., 16.00 chs.

At 11.80 chs. on this course, a row of Eucalyptus trees, bear E. and W.

At 15.35 chs. on this course, an irrigation ditch, 50 lks. wide, 8 ft. deep, flows S.

At end of course, set an iron post, 28 ins. long, 2½ ins. in diam., 26 ins. in the ground, for Angle Point No. 5, sec. 13, with brass cap mkd.

T2N
AP5 / S13
R23W
1961

Set a redwood post, 7 ft. long, 4 ins. sq., 36 ins. in the ground, alongside the iron post as a guard stake.

Thence

S. 40° 47' W., 17.63 chs.

At 13.80 chs. on this course, an irrigation ditch, 50 lks. wide, 8 ft. deep, flows W.

At 16.40 chs. on this course, a dirt farm road, bears N. and S.

Dependent Resurvey and Accretion Survey,
T. 2 N., R. 23 W., G. & S. R. Mer., Arizona

Chains

At end of course, the true point for the meander cor. of secs. 13 and 24, which falls in a canal and is witnessed 10 lks. E. by an iron post, 2½ ins. in diam., as hereinbefore described.

Thence, in sec. 24.

S. 24° 15' W., 11.60 chs.

At 0.70 chs. on this course, an irrigation ditch, 40 lks. wide, 6 ft. deep, flows S. There is a roadway on the W. bank.

At end of course, set an iron post, 28 ins. long, 2½ ins. in diam., 50 ins. in the ground, for Angle Point No. 1, sec. 24, with brass cap mkd.

AP1 } T2N
S24
R23W

1961

Thence

S. 7° 45' E., 13.40 chs.

At end of course, set an iron post, 28 ins. long, 2½ ins. in diam., 50 ins. in the ground, for Angle Point No. 2, sec. 24, with brass cap mkd.

AP2 } T2N
S24
R23W
1961

Thence

S. 18° 45' E., 20.00 chs.

At 8.65 chs. on this course, an irrigation ditch, 40 lks. wide, 6 ft. deep, flows S. There are roads on the E. and W. banks.

At 12.90 chs. on this course, an irrigation ditch, 20 lks. wide, 3½ ft. deep, flows S. 27° 10' E.

At end of course, set an iron post, 28 ins. long, 2½ ins. in diam., 50 ins. in the ground, for Angle Point No. 3, sec. 24, with brass cap mkd.

AP3 } T2N
S24
R23W
1961

Thence

S. 2° 45' W., 12.70 chs.

At end of course, set an iron post, 28 ins. long, 2½ ins. in diam., 50 ins. in the ground, for Angle Point No. 4, sec. 24, with brass cap mkd.

AP4 } T2N
S24
R23W
1961

Dependent Resurvey and Accretion Survey,
T. 2 N., R. 23 W., G. & S. R. Mer., Arizona

Chains

Thence

S. $22^{\circ} 05'$ E., 13.00 chs.

At end of course, set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. in diam., 50 ins. in the ground, for Angle Point No. 5, sec. 24, with brass cap mkd.

AP5 / T2N
S24
R23W
1961

Thence

S. $3^{\circ} 29'$ E., 12.56 chs.

At 9.10 chs. on this course, an irrigation ditch, 15 lks. wide, 3 ft. deep, flows E.

At end of course, the meander cor. of secs. 24 and 25, as hereinbefore described.

Thence, in sec. 25.

S. $15^{\circ} 00'$ E., 53.41 chs.

At 12.90 chs. on this course, an irrigation ditch, 15 lks. wide, 3 ft. deep, flows S.

At 31.30 chs. on this course, set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. in diam., 26 ins. in the ground, for a witness point on the present right bank of the river, with brass cap mkd.

WP / T2N
S25
R23W
1961

Set a redwood post, 7 ft. long, 4 ins. sq., 36 ins. in the ground, alongside the iron post as a guard stake.

Thence, across river, at lower end of Comer Cut.

At end of course, the present left bank of river, bearing N. $6^{\circ} 38'$ E. and S. $55^{\circ} 39'$ W.

Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. in diam., 26 ins. in the ground, for special meander cor. at the intersection of the considered position of the 1923 left bank with the present left bank, with brass cap mkd.

SMC / T2N
S25
R23W
1961

Dependent Resurvey and Accretion Survey,
T. 2 N., R. 23 W., G. & S. R. Mer., Arizona

Chains

From the meander cor. of secs. 34 and 35, hereinbefore described.

Thence, in sec. 35.

S. $33^{\circ} 45'$ E., 26.80 chs.

At 2.60 chs. on this course, an irrigation ditch, 15 lks. wide, 3 ft. deep, flows E.

At 3.30 chs. on this course, an irrigation ditch, 50 lks. wide, 8 ft. deep, flows W. There is a roadway along both banks.

At 15.90 chs. on this course, an irrigation ditch, 15 lks. wide, 3 ft. deep, flows S., with farm roads parallel thereto on each bank.

At 24.70 chs. on this course, a 4 strand b-wire fence, bears E. and W.

At end of course, set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. in diam., 50 ins. in the ground, for Angle Point No. 1, sec. 35, with brass cap mkd.

S35
AP1 \ T2N
R23W
1961

Thence

S. $0^{\circ} 30'$ E., 5.10 chs.

At end of course, set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. in diam., 50 ins. in the ground, for Angle Point No. 2, sec. 35, with brass cap mkd.

S35
AP2 \ T2N
R23W
1961

Thence

S. $39^{\circ} 15'$ E., 15.10 chs.

At end of course, set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. in diam., 50 ins. in the ground, for Angle Point No. 3, sec. 35, with brass cap mkd.

S35
AP3 \ T2N
R23W
1961

Thence

S. $16^{\circ} 20'$ E., 11.35 chs.

At end of course, set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. in diam., 26 ins. in the ground, for Angle Point No. 4, sec. 35, on the present right bank of the river, with brass cap mkd.

T2N
AP4 \ S35
R23W
1961

Dependent Resurvey and Accretion Survey,
T. 2 N., R. 23 W., G. & S. R. Mer., Arizona

Chains

Thence, crossing the river at upper end of Casad Cut.

S. $70^{\circ} 15'$ E., 8.10 chs. At end of course, the present left bank of river, bearing N. $40^{\circ} 32'$ E. and S. $39^{\circ} 27'$ W.

Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. in diam., 26 ins. in the ground, for special meander cor., at the intersection of the considered position of the 1923 left bank with the present left bank, with brass cap mkd.

SMC / T2N
S35
R23W
1961

Set a redwood post, 7 ft. long, $\frac{1}{4}$ ins. sq., 36 ins. in the ground, alongside the iron post as a guard stake.

I return to the meander cor. of secs. 34 and 35, as hereinbefore described.

Thence, in sec. 34.

N. $82^{\circ} 00'$ W., 13.50 chs. At end of course, set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. in diam., 50 ins. in the ground, for Angle Point No. 1, sec. 34, with brass cap mkd.

AP 1
S 34
T2N R23W
1961

Thence

S. $71^{\circ} 30'$ W., 20.00 chs. At 7.50 chs. on this course, an irrigation ditch, 15 lks. wide, 3 ft. deep, flows E.

At 12.50 chs. on this course, an irrigation ditch, 50 lks. wide, 8 ft. deep, flows W. There are roadways along both banks.

At end of course, set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. in diam., 50 ins. in the ground, for Angle Point No. 2, sec. 34, with brass cap mkd.

AP 2 / S34
T2N
R23W
1961

from which

The meander cor. of secs. 13 and 24, T. 8 S., R. 22 E., S. B. M., Calif., which is an iron post, $2\frac{1}{2}$ ins. in diam., set, mkd. and witnessed as

Dependent Resurvey and Accretion Survey,
T. 2 N., R. 23 W., G. & S. R. Mer., Arizona

Chains

described in the record of the surveys of T. 8 S., R. 22 E., executed concurrently, bears N. 15° 27' W., 22.86 chs. dist.

Thence

S. 10° 40' W., 17.60 chs.

At 17.10 chs. on this course, a dirt road bears E. and W.

At 17.25 chs. on this course, a 4 strand b-wire fence, bears E. and W.

At end of course, set an iron post, 28 ins. long, 2½ ins. in diam., 50 ins. in the ground, for Angle Point No. 3, sec. 34, with brass cap mkd.

AP3 / S34
T2N
R23W
1961

Thence

S. 29° 50' W., 20.60 chs.

At 16.40 chs. on this course, an irrigation ditch, 15 lks. wide, 3 ft. deep, flows S.

At end of course, set an iron post, 28 ins. long, 2½ ins. in diam., 50 ins. in the ground, for Angle Point No. 4, sec. 34, with brass cap mkd.

AP4 / S34
T2N
R23W
1961

Thence

S. 6° 45' E., 12.20 chs.

At 1.90 chs. on this course, a field road, bears E. and W.

At end of course, set an iron post, 28 ins. long, 2½ ins. in diam., 50 ins. in the ground, for Angle Point No. 5, sec. 34, with brass cap mkd.

AP5 / S34
T2N
R23W
1961

Thence

S. 25° 43' E., 13.03 chs.

At 1.30 chs. on this course, an irrigation ditch, 15 lks. wide, 3 ft. deep, flows S.

At 11.40 chs. on this course, a dirt road bears E. and W., with a fence N. and an irrigation ditch S., parallel thereto.

At end of course, the meander cor. of sec. 34, only, on the S. bdy. of the Tp., hereinbefore described.

Dependent Resurvey and Accretion Survey,
T. 2 N., R. 23 W., G. & S. R. Mer., Arizona

Chains

Meander and Traverse of the Present Left Bank
of the Colorado River,
through Secs. 24, 25, 34, 35 and 36.

The following field notes are of the meander and traverse of the present left bank of the Colorado River. Outside the areas of the cuts, the bank has been meander. Within the extent of the Comer and Casad Cuts, the bank has been traversed and is supplied herein for information purposes.

Beginning on the E. bdy. of the Tp., North, 52.64 chs. from the cor. of secs. 24 and 25, as hereinbefore described.

Thence, on a traverse of the present left bank of the Colorado River, along Comer Cut, downstream.

In sec. 24

S. $41^{\circ} 34'$ W., 16.13 chs.

S. $26^{\circ} 28'$ W., 6.83 chs.

S. $18^{\circ} 38'$ W., 13.73 chs.

S. $43^{\circ} 57'$ W.; 10.54 chs.

S. $26^{\circ} 55'$ W., 15.59 chs.

At end of course, the line bet. secs. 24 and 25, West, 32.50 chs. from the cor. of secs. 24 and 25 on the E. bdy. of the Tp., hereinbefore described.

Thence, in sec. 25

S. $20^{\circ} 07'$ W., 5.77 chs.

S. $26^{\circ} 10'$ W., 7.31 chs.

S. $20^{\circ} 47'$ W., 11.29 chs.

S. $14^{\circ} 05'$ W., 9.21 chs.

S. $9^{\circ} 49'$ W., 11.97 chs.

S. $6^{\circ} 38'$ W., 8.42 chs.

At end of course, the special meander cor. at the terminus of the considered position of the 1923-24 left bank, at lower end of Comer Cut, as hereinbefore described.

Thence, with the meanders of the left bank, continue in sec. 25.

S. $55^{\circ} 39'$ W., 5.40 chs.

S. $32^{\circ} 19'$ W., 4.88 chs.

S. $32^{\circ} 59'$ W., 6.10 chs.

S. $48^{\circ} 32'$ W., 4.64 chs.

S. $43^{\circ} 09'$ W., 2.62 chs.

S. $23^{\circ} 20'$ W., 12.08 chs.

At end of this course, the true point for the meander cor. of secs. 25 and 36.

Thence, in sec. 36

S. $33^{\circ} 16'$ W., 9.17 chs.

Dependent Resurvey and Accretion Survey,
T. 2 N., R. 23 W., G. & S. R. Mer., Arizona

Chains

S. $46^{\circ} 20'$ W., 10.26 chs. At end of course, the true point for the meander cor. of secs. 35 and 36, hereinbefore described.

Thence, in sec. 35.

Along cut bank, 10 ft. high.

S. $43^{\circ} 50'$ W., 3.49 chs.

S. $34^{\circ} 25'$ W., 7.05 chs.

S. $41^{\circ} 34'$ W., 4.46 chs.

S. $23^{\circ} 27'$ W., 14.37 chs.

S. $41^{\circ} 40'$ W., 10.08 chs.

S. $42^{\circ} 05'$ W., 6.92 chs.

S. $48^{\circ} 49'$ W., 4.51 chs.

S. $50^{\circ} 21'$ W., 10.37 chs.

S. $44^{\circ} 22'$ W., 3.18 chs.

S. $40^{\circ} 32'$ W., 7.02 chs.

At end of course, the special meander cor. at the terminus of the considered position of the 1923-24 left bank, at upper end of Casad Cut, hereinbefore described.

Thence, with the traverse of the left bank, continue in sec. 35.

S. $39^{\circ} 27'$ W., 4.43 chs.

S. $45^{\circ} 57'$ W., 10.57 chs.

At end of course, the S. bdy. of Tp., West, 15.13 chs. from $\frac{1}{4}$ sec. cor. of sec. 35, as hereinbefore described.

Traverse of the Present Right Bank
of the Colorado River,
through Secs. 24, 25 and 35.

Beginning on the E. bdy. of the Tp., at the witness point on the line bet. secs. 19 and 24, on right bank of the Colorado River, as hereinbefore described.

Thence

With traverse of the right bank of the river, downstream, along Comer Cut, supplied herein for informational purposes.

Along a cut bank, 10 ft. high.

In sec. 24

S. $48^{\circ} 05'$ W., 6.27 chs.

S. $43^{\circ} 27'$ W., 15.63 chs.

Dependent Resurvey and Accretion Survey,
T. 2 N., R. 23. W., G. & S. E. Mer., Arizona

Chains

S. 37° 20' W., 8.28 chs.

S. 25° 55' W., 24.31 chs.

S. 53° 52' W., 7.30 chs.

S. 21° 28' W., 14.18 chs.

At end of course, the line bet. secs. 24 and 25, West, 42.10 chs. from cor. of secs. 24 and 25, on E. bdy. of Tp., as hereinbefore described.

Thence, in sec. 25

S. 28° 31' W., 5.80 chs.

S. 17° 03' W., 16.96 chs.

S. 18° 18' W., 9.42 chs.

At end of course, the witness point on the 1923-24 left bank, in sec. 25, as hereinbefore described.

End the traverse in sec. 25.

Traverse of the right bank of the river, downstream, along a portion of Casad Cut, supplied herein for informational purposes.

Beginning at Angle Point No. 4, sec. 35, on the 1923-24 left bank, as hereinbefore described.

Thence, in sec. 35

S. 34° 14' W., 16.56 chs.

At end of course, the S. bdy. of Tp., East, 18.08 chs. from cor. of secs. 34 and 35, as hereinbefore described.

End the traverse of the right bank.

General Description

Most of sec. 36 of the township is situated upon the desert bench lands above the river. This area is covered by typical desert growth of palo verde, ironwood and cacti. The soil is a coarse sand and gravel. Along the river, on the east side thereof, there is a bottomland stretch of silt loam. Most of this land is under cultivation or is in the process of being cleared. Immediately along the river, on both sides, there is a dense growth of salt cedar, mesquite and arrowweed with some cottonwood and willow. The lands west of the river are level bottomlands of silt loam which are under cultivation. Irrigation waters for these lands are furnished through the Palo Verde Irrigation District.

There is no evidence of minerals present or past mining activity.

CERTIFICATE OF CADASTRAL SURVEYOR

28

I, We, Robert S. Kaiser & Donald A. Cannon, 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, ~~have surveyed~~ we have executed the dependent resurvey and accretion survey in Township 2 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 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 22, 1961
(Date)

Robert S. Kaiser
(Cadastral Surveyor)

May 22, 1961
(Date)

Donald A. Cannon
(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,

Washington, D. C., _____, 19__

The foregoing field notes of the survey of _____

executed by _____

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

(Cadastral Engineering Staff Officer)

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)

CERTIFICATE OF CADASTRAL SURVEYOR

30

I, Leonard W. Murphy, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 15th day of September, 1960. and supplemental special instructions dated Jan. 17, 1961 and Oct. 27, 1961, I have ~~surveyed~~ executed the dependent resurvey and accretion survey in Township 2 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 and under my 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.

March 6, 1962
(Date)

Leonard W. Murphy
(Cadastral Surveyor)
Surveying Technician
(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,
Washington, D. C., JUN 19 1962, 1962

The foregoing field notes of the ~~survey of~~ dependent resurvey and accretion survey, Township 2 North, Range 23 West of the Gila & Salt River Meridian, Arizona,

executed by Robert S. Kaiser, Donald A. Cannon and Leonard W. Murphy having been critically examined and found correct, are hereby approved.

Ed Remington
(Cadastral Engineering Staff Officer)
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)