

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CANCELLED - See Plat

ORIGINAL
FIELD NOTES

OF THE

DEPENDENT RESURVEY

OF PORTIONS OF THE EAST AND SOUTH BOUNDARIES AND SUBDIVISIONS;

SURVEY OF

PORTIONS OF THE MEANDERS OF THE COLORADO RIVER;

AND, ESTABLISHMENT OF THE MEDIAL LINE

OF THE GILA RIVER,

TOWNSHIP 8 SOUTH , RANGE 23 WEST

Of the GILA AND SALT RIVER Meridian,

In the State of ARIZONA

EXECUTED BY

Gerald F. Pittman and Donald A. Cannon

Under the supervision of Robert C. Yundt

Under special instructions dated September 15, 1960, which provided
for the surveys included under Group No. 355, approved September 22, 1960
and supplemental special instructions dated November 3, 1960, approved Nov. 9, 1960,
and assignment instructions dated September 26, 1960.

Survey commenced October 14, 1960.

Survey completed January 15, 1961.

1C

BOOK 4593

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26/62
IN REPLY REFER TO:
1A
6.05a

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
WASHINGTON 25, D. C.



MAR 21 1962

Memorandum

To: State Director, Arizona

From: Director

Subject: Acceptance of survey of T. 8 S., R. 25 W., G. & S. R. M.,
Arizona, and cancellation of two prior surveys of same
township.

The above survey was accepted March 21, 1962 and the photolithographic prints will be transmitted when reproduced. The official triplicate plat may be filed without public notice when received.

This survey involves the area granted to the Territory of Arizona by the Act of January 27, 1894, which area for many years was believed to be public land. Because the State has requested a copy of this plat as soon as possible, a photostat copy is being sent to Mr. Obed M. Lassen, Arizona State Land Commissioner. A photostat copy also is being transmitted to the Yuma Land Use Office because of their trespass interest in the area.

The plats of T. 8 S., R. 25 W., G. & S. R. M., Arizona, accepted September 7, 1951 and August 25, 1961, which were suspended November 16, 1961 (Miscellaneous No. 47-86506), are canceled this date. Both the original and original triplicate plats should be marked "Canceled" on the margin, giving this memorandum and Miscellaneous No. 47-86506 as authority. The canceled plats should be kept in the open files. The Land Office status records also should be noted and a report made to this office to that effect.

[Signature]
Acting

C O P Y

6.05a

UNITED STATES
DEPARTMENT OF THE INTERIOR
Bureau of Land Management
Washington 25, D. C.

1B

November 16, 1961

Memorandum

To: State Director, Arizona

From: Director

Subject: Suspension of plats of T. 8 S., R. 23 W., G. & S. R. M.,
Arizona, accepted September 7, 1951 and August 28, 1961.

The above plats are suspended as of this date. These suspensions will reinstate the plat approved April 18, 1874 as the official plat of survey of this township.

You will report to this office the posting of the suspensions and the reinstatement of the 1874 plat on the tract books, citing this memorandum and Miscellaneous No. 47-36306.

For the Director

(Signed)

Clark L. Gamma
Acting Chief, Division of Engineering

Note: Orig. memo sent to LO

Handled
11/13

Dependent Resurvey of Township 8 South, Range 23 West

Chains

A portion of the north boundary was surveyed as the south boundary of Township 16 South, Range 22 East of the San Bernardino Meridian by H. Poole in 1855. The south, east and west boundaries, the subdivisions, the meanders of the left bank of the Colorado River and the meanders of Gila River were surveyed by T. F. White in 1874. A dependent resurvey of a portion of the east boundary and subdivisional lines and an extension survey of lands within the area known as Haughtelin Island, were made by D. R. Averill, in 1948.

The following field notes are those of a dependent resurvey of a portion of the south boundary, the east boundary, a portion of the subdivision, and the traverse of the left bank of the 1920 abandoned channel of the Colorado River around Haughtelin Island; a survey of portions of the meanders of the present banks of the Colorado River and the traverse of the left bank of the 1954 abandoned channel of the river in sec. 23; and, the establishment of portions of the medial line of the original position of the Gila River as fixed and limiting boundaries and the survey of public lands within the old bed. The surveys were made at the request of the Bureau of Reclamation for administrative purposes.

The surveyed lines were carried forward by sustained angulation. The direction of these lines were determined from meridians, established by astronomical observations, which were taken at frequent intervals throughout the survey. The length of all accessible lines was determined by chaining. The measurements were made on the slope, the vertical angle of each interval determined, and the slope measurements reduced to their horizontal equivalents, which appear in these field notes. The length of the inaccessible lines was determined by either traverse or triangulation methods. The details of such traverses and triangulations have been thoroughly verified, and in order to simplify the record, are omitted from these field notes.

Before restoring the corners of the resurvey, a search was made for any evidence of the corners and accessories called for in the original field notes. The recovered corners, where necessary, were re-monumented. After completing the necessary retracements, to connect the identified corners, the rules of proportionate measurement were applied to ascertain the position of the lost corners. Corners on the east-west lines were set on the true latitudinal curve; lines connecting previously established corners were run by the random and true method, but for simplification of the record, the random lines are omitted from these field notes.

The survey was executed with W. and L. E. Gurley solar transits numbered 541331 and 461255, both constructed in accordance with the standard specifications of the Bureau of Land Management. The instruments were maintained in proper adjustment throughout the survey. The chaining was accomplished with a narrow steel tape, eight chains in length. This tape was graduated at one link intervals for the first chain and thereafter at ten link intervals. The tape was tested by comparison with a standard steel tape, one chain in length, and found to be correct. The vertical angles of the slope measurements were determined by use of clinometers, which were maintained in good adjustment.

The geographic position of the southeast corner of the township is Latitude $32^{\circ} 41' 04''$ North and Longitude $114^{\circ} 33' 49''$ West, as scaled from "Yuma East Quadrangle", published by the U. S. Geological Survey in 1952.

The magnetic declination was read at a number of stations in the township and the average of the several readings was found to be $14^{\circ} 30'$ East.

Dependent Resurvey of the South Boundary of T. 8 S., R. 23 W.

Chains

Reestablishment of the survey executed by T. F. White, in 1876.

Beginning the dependent resurvey of a portion of the south boundary at the corner of Ts. 8 and 9 S., Rs. 22 and 23 W., monumented by an iron post, 2½ ins. in diameter, set, marked, and witnessed as described in the concurrent resurvey of T. 8 S., R. 22 W.

S. 89° 30' W., on a dependent resurvey between secs. 1 and 36.

Over nearly level top of Yuma Mesa, through scattered undergrowth.

40.12 The ¼ section corner of sections 1 and 36, marked by a redwood post, 4 ins. x 4 ins. x 18 ins., set 18 ins. in the ground, as there is no remaining evidence of the original corner, this point is used as the corner by the adjacent property owners and is accepted as the best available evidence of the original corner.

At the corner point

Set an iron post, 30 ins. long, 2½ ins. in diameter, 24 ins. in the ground, in concrete, with brass cap marked:

T8S R23W
¼ S36
S1
T9S
1960

Set redwood post alongside corner.

S. 89° 30' W., beginning new measurement.

23.30 El Paso Natural Gas Co. gas transmission pipe line, bears N. 60° W. and S. 60° E.

38.00 Spur railroad track, from Southern Pacific Railroad, bears NE.

39.98 The corner of sections 1, 2, 35, and 36, marked by an iron rod, 4 ft. long, ½ ins. in diameter, driven flush with the ground. As there is no remaining evidence of the original corner, this point is accepted as the best available evidence.

At the corner point

Set an iron post, 30 ins. long, 2½ ins. in diameter, 24 ins. in the ground, in concrete, with brass cap marked:

T8S R23W
S35 | S36
S 2 | S 1
T9S
1960

Land, nearly level top of Yuma Mesa,

Soil, sandy loam.

Undergrowth, scattered greasewood.

S. 89° 28' W., on a dependent resurvey between sections 2 and 35.

Over nearly level land.

0.20 Enter East Yards of the Southern Pacific Railroad, continue over 13 sets of tracks, bearing N. 75° W. and S. 75° E.

13.20 Leave railroad yard, continue along S. side of yards and N. side of

Dependent Resurvey of the South Boundary of T. 8 S., R. 23 W.

- Chains
- 18.40 improved road.
- 18.40 Cross road, bears W. and S. 70° E., continue along center of road.
- 39.20 Improved road, bears N., S., and E.
- 40.00 Concrete lined irrigation canal, 20 links wide, 4 ft. deep, drains NW.
- 40.08 The $\frac{1}{4}$ sec. cor. of secs. 2 and 35, at proportionate dist., there is no remaining evidence of the original cor. This point falls in canal where the corner cannot be perpetuated.
- 40.28 Point selected for the witness $\frac{1}{4}$ section corner of sections 2 and 35. Set an iron post, 30 ins. long, 2 $\frac{1}{2}$ ins. in diameter, 24 ins. in the ground, in concrete, with brass cap marked:

T8S R23W
 $\frac{1}{4}$ $\xrightarrow{\text{S35 W}}$
 S 2 C
 T9S
 1960

from which as references:

An "X" chiseled on the edge of a concrete head ditch, marked RP X 29.1 FT; bears S. 14° 28' E., 44.1 links distant.

An "X" chiseled on the E. rim of the concrete lined canal, marked RP X 45.4 FT; bears N. 23° 21' W., 68.8 links distant.

Continue along N. side of canal draining W.

- 80.16 The corner of sections 2, 3, 34, and 35, marked by a U. S. Bureau of Reclamation iron post, 2 ins. in diameter, with top 30 ins. below the surface, with brass cap marked:

T8S R23W
 S34 | S35
 S 3 | S 2
 T9S

Land, nearly level top of Yuma Mesa.

Soil, sandy loam.

Timber, None.

Undergrowth, some scattered greasewood and salt cedar.

Dependent Resurvey of the East Boundary of T. 8 S., R. 23 W.

Reestablishment of the surveys executed by T. F. White
 in 1876 and of the resurvey and extension survey
 executed by D. R. Averill in 1949.

The corner of Ts. 8 and 9 S., Rs. 22 and 23 W., monumented by an iron post, 2 $\frac{1}{2}$ ins. in diameter, set, marked, and witnessed as described in the concurrent resurvey of T. 8 S., R. 22 W.

N. 0° 22' W., on a dependent resurvey between sections 31 and 36.

Over nearly level top of Yuma Mesa, through thinly scattered undergrowth.

Dependent Resurvey of the East Boundary of T. 8 S., R. 23 W.

Chains 0.40	Power line, bears E. and W.
5.40	Power line, bears N. 80° W., and S. 80° E.
13.60	N. edge of Yuma Mesa; bears E. and SW.; descent 70 ft. over N. slope.
22.50	Base of Yuma Mesa, bears E. and SW.
22.95	Drainage canal, 70 links wide, 6 ft. deep, course SW. from E., enter nearly level cultivated land.
40.03	The $\frac{1}{4}$ section corner of sections 31 and 36, at center of lane bearing N. and W., which is marked by a galvanized iron pipe, 1 inch in diameter, 14 ins. long, set 14 ins. in the ground; this point is accepted as the best available evidence of the original corner position. At the corner Set an iron post, 30 ins. long, 2 $\frac{1}{2}$ ins. in diameter, 42 ins. in the ground, in concrete, with brass cap marked: <div style="text-align: center;"> T8S R23W R22W $\frac{1}{4}$ S31 S36 1960 </div> from which A cross (+), chiseled in the S. headwall of bridge across irrigation ditch, marked RP X 38 FT., bears S. 40° 20' W., 57.6 links distant. A cross (+), chiseled in the N. headwall of same bridge, marked RP X 27 Ft; bears N. 81° 48' W., 40.9 links distant. <hr style="width: 20%; margin: 10px auto;"/> N. 0° 23' W., beginning new measurement. Over nearly level land, along lane bearing N., with cultivated fields on either side.
39.33	Power line, bears E. and W.
40.04	The corner of sections 25, 30, 31, and 36, in the center of U. S. Highway No. 95, marked by a U. S. Bureau of Reclamation brass cap, set in concrete, 6 ins. below the surface, and in an 8 inch riser, with brass cap marked: <div style="text-align: center;"> T8S R23W R22W S25 S30 S36 S31 </div> from which A 4 ins. x 4 ins. angle iron, as a highway boundary marker, projecting 3 ft. out of the ground, marked 202+39.65; bears N. 34° 30' W., 92.4 links distant. A bronze tablet, 2 ins. in diameter, set in concrete, as a highway boundary marker, marked Arizona Highway Dept. Elev. 138.31 Sta 202+39.65; bears S. 34° 00' E., 91 links distant. Land, nearly level mesa top and bottomland. Toil, sandy loam and sand. Timber, thinly scattered cottonwoods in the bottomland. Undergrowth, scattered greasewood on the mesa.

Dependent Resurvey of the East Boundary of T. 8 S., R. 23 W.

Chains

N. 0° 07' W., on a dependent resurvey between sections 25 and 30.

Over nearly level bottom land of Gila Valley, along a lane bearing N. and S., with cultivated fields on either side.

0.76

Power line, bears E. and W. along N. side of Highway No. 95.

40.05

The $\frac{1}{4}$ section corner of sections 25 and 30, marked by a U. S. Bureau of Reclamation iron post, 1 ins. in diameter, 36 ins. long, set 42 ins. in the ground, with brass cap marked:
$$\begin{array}{c} \frac{1}{4} \\ \text{S25} | \text{S30} \\ 1951 \end{array}$$

I remove this post.

Set an iron post, 30 ins. long, 2 $\frac{1}{2}$ ins. in diameter, 42 ins. in the ground, with brass cap marked:
$$\begin{array}{c} \text{T8S R23W} \\ \frac{1}{4} \\ \text{S25} | \text{S30} \\ 1960 \end{array}$$

from which

An iron post, 30 ins. long, 2 $\frac{1}{2}$ ins. in diameter, 24 ins. in the ground, in concrete, with brass cap marked T8S R22W S30 R M 46.2 Ft. 1960. with an arrow pointing to the corner; bears S. 45° 00' W., 70.00 links distant.

An iron post, 30 ins. long, 2 $\frac{1}{2}$ ins. in diameter, 24 ins. in the ground, in concrete, with brass cap marked T8S R23W R M 46.2 Ft. 1960, with an arrow pointing to the corner; bears S. 45° 00' W., 70.0 links distant.

N. 0° 07' W., beginning new measurement.

15.03

At proportionate dist., the record meander corner of sections 25 and 30 on the left bank of the Gila River, there is no remaining evidence of the original corner.

Set an iron post, 30 ins. long, 2 $\frac{1}{2}$ ins. in diameter, 42 ins. in the ground, in concrete, with brass cap marked:
$$\begin{array}{c} \text{M C} \\ \text{S25} | \text{S30} \\ \text{R23W} | \text{R22W} \\ \text{T8S} \\ 1960 \end{array}$$

25.50

The special meander corner for sections 25 and 30, at midpoint between the reestablished meander corners for the left and right banks of the Gila River.

Set an iron post, 30 ins. long, 2 $\frac{1}{2}$ ins. in diameter, 42 ins. in the ground, in concrete, with brass cap marked:
$$\begin{array}{c} \text{T8S} \\ \text{R23W} | \text{R22W} \\ \text{S30} \\ \text{S25} | \\ \text{SMC} \\ 1960 \end{array}$$

35.97

The record meander corner of the right bank of the Gila River, at proportionate distance, there is no remaining evidence of the original corner, this point is not remonumented.

Dependent Resurvey of the East Boundary of T 8 S., R. 23 W.

Chains
40.08

The corner of sections 19, 24, 25, and 30, marked by a U. S. Bureau of Reclamation iron post, 2 ins. in diameter, set, marked, and witnessed as described in the 1948 survey.

Land, nearly level bottom land of Gila Valley.

Soil, sandy loam.

Timber, thinly scattered cottonwoods.

Undergrowth, none.

N. 0° 03' W., on a dependent resurvey between sections 19 and 24.

Over nearly level land, through a hedge row bearing N. and S. with a lane to the west and cultivated fields on either side.

Edge of cultivated area bears E. and W., continue through dense undergrowth.

22.29 Left bank of the Colorado River, and the meander corner for sections 19 and 24, on the left bank of the Colorado River.

Set an iron post, 30 ins. long, 2½ ins. in diameter, 24 ins. in the ground, in concrete, with brass cap marked:

M C

S24	S19
R23W	R22W
T8S	
1960	

Set a 4 ins. x 4 ins. x 6 ft. redwood post; 2 ft. in the ground, S. of corner as a guard stake.

Continue across the Colorado River bottom.

39.985 True point for the record ¼ section corner of sections 19 and 24, falls in the river.

45.03 True point for the meander corner of sections 19 and 24, T. 8 S., R. 22 and 23 W. falls on unsafe location for monument, a 6 ft. high bank, bearing S. 85° E. and N. 85° W., where the monument cannot be perpetuated.

Continue through dense underbrush and scattering timber.

46.97 The witness ¼ section corner of sections 19 and 24, marked by an iron post, 3 ins. in diameter, in concrete cone, 6 ins. in diameter, set, marked and witnessed as described in the official record.

47.07 The witness meander corner of sections 19 and 24, marked by an iron post, 3 ins. in diameter, in concrete cone, 6 ins. in diameter, set, marked, and witnessed as described in the official record.

60.02 Irrigation ditch; 2 ft. deep; 20 links wide, course E.

61.02 South edge of field bears E. and W.

77.00 North edge of field bears E. and W.

77.40 Ascend South slope of levee.

77.90 Top of ascent, south edge of road.

78.23 Center line of government levee. Intersect a 3-inch U. S. Bureau of

Dependent Resurvey of the East Boundary of T. 8 S., R. 23 W.

Chains

Reclamation brass cap set in concrete block 6 ins. square, 10 inches below surface of road, with brass cap marked:

U. S. B. R.
P.O.T & P.O.S.L.
Sta.
470. + 14.33
1953

A road extending N. and S. bears W. 1.15 chains distant. An irrigation ditch extending N. and S. bears W. 1.90 chains dist.

78.50 North edge of road, descend N. slope of levee.

79.97 The corner of sections 13, 18, 19, and 24, marked by an iron post, 3 ins. in diameter, in concrete cone 6 ins. in diameter, set, marked and witnessed as described in the official record.

Land, nearly level sedimentary bottom.
Soil, river silt and sand, first rate.
Timber, scattered cottonwood.
Undergrowth, salt cedar, arrow weed, willow, and mesquite.

N. 0° 03' E., between sections 13 and 18.

Over bottom land, through dense undergrowth. An irrigation ditch flowing north parallels line about 1.90 chains to the west. Unimproved roadways parallel ditch on the E. and W.

19.90 Leave undergrowth, south edge of cultivated land bears E. and W.

29.94 Irrigation ditch, 4 ft. deep, 30 links wide, course W.

30.15 Single pole power line extends E. and N. along line and an irrigation well bears E. 10.15 chains dist.

39.97 The $\frac{1}{4}$ section corner of sections 13 and 18, marked by a mutilated iron post, 2 inches in diameter, and in a broken concrete cone.

At the corner point:

Set an iron post, 30 ins. long, 2½ ins. in diameter, 40 ins. in the ground with a collar of granite stones, with brass cap marked:

T8S
R23W R22W
 $\frac{1}{4}$
S13|S18
1960

Corner is situated at intersection of unimproved roads, extend N., E., S., and W.

N. 0° 03' E., beginning new measurement.

Over nearly level land about 1 ft. west of power line.

Unimproved road wanders along line.

40.00 The corner of sections 7, 12, 13, and 18, marked by an iron post, 3 ins. in diameter, set, marked, and witnessed as described in the official record.

Land, sedimentary river bottom.
Soil, silt, first rate.

Dependent Resurvey of the East Boundary of T. 8 S., R. 23 W.

Chains	Timber, scattered cottonwood, mesquite and willow. Undergrowth, arrow weed.
	<p>N. 0° 01' W., between sections 7 and 12. Over nearly level land about 1 ft. west of power line. Unimproved road wanders along line.</p>
19.00	<p>Angle point No. 1 of a traverse line defining a portion of the 1874 meander line of the left margin of the Colorado River, marked by an iron post, 3 ins. in diameter, in concrete cone, 6 ins. in diameter, set, marked, and witnessed as described in the official record.</p> <p>From this corner the official record calls for a U. S. Bureau of Reclamation bench mark to bear N. 44° 38' E., 3.96 chains dist. No remaining evidence of this bench mark was found.</p>
23.90	Irrigation ditch, paralleling this line turns to the West.
40.00	<p>The $\frac{1}{4}$ section corner of sections 7 and 12, marked by an iron post, 2 ins. in diameter, in concrete cone 6 ins. in diameter, set, marked, and witnessed as described in the official record.</p> <p>A residence bears S. 72° 19' W., 37.25 chains dist.</p>
	<p>N. 0° 01' W., beginning new measurement. Over nearly level land along W. edge of Power line. Unimproved road wanders along line.</p>
7.35	<p>Unimproved road bears E. and W. Continue through cultivated field.</p>
17.76	Single pole power line, extends E., S., and W.
24.70	Unimproved road, bears S. 65° E. and N. 65° W.
25.80	Irrigation ditch, 3 ft. deep, 25 links wide, course S. 65° E.
40.03	<p>The corner of sections 1, 6, 7, and 12, marked by an iron post, 3 ins. in diameter, in concrete cone, 6 ins. in diameter, set, marked, and witnessed as described in the official record.</p> <p>from the corner an irrigation well bears S. 43° 50' W., 14.77 chains dist.</p>
	<p>Land, level, Soil, sedimentary silt, first rate. Timber, none. Undergrowth, none.</p>
	<p>N. 0° 01' E., between sections 1 and 6. Over cultivated land.</p>
2.90	Irrigation ditch 3 ft. deep, 30 links wide, course S. 75° E.

Dependent Resurvey of the East Boundary of T. 8 S., R. 23 W.

Chains 19.30	Roadway, bears E. and W.
33.63	High tension power line, 5 wires on double wood poles, bears N. $86^{\circ} 08'$ E. and S. $86^{\circ} 08'$ W. Service roadway follows power line.
40.01	The $\frac{1}{4}$ section corner of sections 1 and 6, marked by an iron post, 2 ins. in diameter, in concrete cone, 6 ins. in diameter, set, marked, and witnessed as described in the official record. from which a 3 strand barb-wire fence extends E. and N. along line.
	N. $0^{\circ} 01'$ E., beginning new measurement.
	An attempt has been made to farm the land W. of line but is now abandoned. The land E. of line is under cultivation.
16.00	End of cultivation E. of line; continue through underbrush.
29.30	Angle point No. 27 on the left bank of the Colorado River Channel abandoned in 1920, marked by an iron post 3 ins. in diameter, in concrete cone, 6 ins. in diameter, set, marked, and witnessed as described in the official record. From this point the corner of fractional sections 16 and 17 and angle point No. 46, T. 16 S., R. 23 W., S.B.M., California bears N. $0^{\circ} 23'$ W. 16.17 chains dist., described in the field notes of resurveys executed concurrently. Land, level. Soil, silt, first rate. Timber, scattered cottonwood. Undergrowth, arrow weed, mesquite and willow.
Dependent Resurvey of the Subdivision, T. 8 S., R. 23 W., G. & S. R., Arizona	
Reestablishment of the survey executed by T. F. White in 1876 and the resurvey and extension survey executed by D. R. Averill and Quintin Campbell in 1949.	
	From the corner of sections 1, 2, 35, and 36, on the S. boundary of the Tp. N. $0^{\circ} 28'$ W., on a dependent resurvey between sections 35 and 36. Over nearly level top of Yuma Mesa.
0.50	Road, bears N. and N. 70° W., portion to the N. is macadam surfaced; continue along center of road.
4.50	El Paso Natural Gas Co. transmission pipe line, bears N. 70° W. and S. 70° E.
34.00	N. edge of Yuma Mesa, bears E. and W.; desc. 20 ft. over N. slope.
40.01	The $\frac{1}{4}$ section corner of sections 35 and 36, marked by a railroad spike, driven flush with the road surface, this point is accepted as the best available evidence of the original position of the corner.

Dependent Resurvey of the Subdivision of T. 8 S., R. 23 W.

Chains

At the same point:

Set a Copperweld Survey Marker, flush with the surface of the road, in concrete, with the top marked:

USBLM
T8S
S35|S36
R23W
1960

from which point:

An iron post, 30 ins. long, 2½ ins. in diameter, set 24 ins. in the ground, in concrete, with brass cap marked T8S R23W S36 RM 45.2 FT., 1960, with an arrow pointing to the corner; bears N. 45° 00' E., 68.5 links dist.

An iron post, 30 ins. long, 2½ ins. in diameter, set 24 ins. in the ground, in concrete, with brass cap marked T8S R23W S35 RM 45.2 Ft., 1960, with an arrow pointing to the corner; bears N. 45° 00' W., 68.5 links dist.

N. 0° 14' W., beginning new measurement.

Desc. 40 ft. over N. slope, along center of macadam road, bears N. and S.

Base of Yuma Mesa, bears E. and W., continue over nearly level land.

39.92 The corner of sections 25, 26, 35, and 36, marked by a U. S. Bureau of Reclamation brass cap, set 6 ins. below the surface, in concrete, and in an 8 inch riser, in the center of U. S. Highway No. 95 bearing E. and W., with brass cap marked:

T8S R23W
S26|S25
S35|S36

from which

An Arizona State Highway Dept. bronze tablet, 2 ins. in diameter, set in concrete, marked HWY RofW POT 148.84.40; bears S. 34° 16' W., 91.9 links.

An iron post, 30 ins. long, 2½ ins. in diameter, set 24 ins. in the ground, in concrete, with brass cap marked T8S R23W S26 RM 60.7 FT. 1960, with an arrow pointing to the corner; bears N. 31° 32' W., 91.9 links dist.

Land, nearly level top of Yuma Mesa in the S. half mile descending to bottomland of Gila Valley in the N. half.

Soil, sandy loam.

Timber, none.

Undergrowth, scattered greasewood on the mesa top.

From the corner of sections 25, 30, 31, and 36, on the E. boundary of the township.

S. 89° 29' W., on a dependent resurvey between sections 25 and 36.

Dependent Resurvey of the Subdivision of T. 8 S., R. 23 W.

Chains	Over nearly level bottom-land, along U. S. Highway No. 95 bearing E. and W., with cultivated fields on either side.
40.11	<p>The $\frac{1}{4}$ section corner of sections 25 and 36, which is monumented by a U. S. Bureau of Reclamation brass cap, set 6 ins. below the surface, in concrete, and in an 8 inch riser, with brass cap marked:</p> <p style="text-align: center;">S25 S36</p> <p>from which</p> <p>An Arizona Highway Dept. marker, marked 175+92.90; bears N. 35° 12' E., 93.8 links dist.</p> <p>An iron post, 30 ins. long, 2½ ins. in diameter, set 24 ins. in the ground, in concrete, with brass cap marked T8S R23W S36 RM 61.9 FT. 1960, with an arrow pointing to the corner.</p> <p>S. 89° 22' W., beginning new measurement.</p>
40.04	<p>The Corner of sections 25, 26, 35, and 36.</p> <p>Land, nearly level bottomland of Gila Valley. Soil, sandy loam. Timber, a few scattered cottonwoods. Undergrowth, none.</p>
40.06	<p>N. 0° 17' W., on a dependent resurvey between sections 25 and 26.</p> <p>Over nearly level bottomland, along E. side of a road bearing N. and S. with cultivated fields on either side.</p> <p>The $\frac{1}{4}$ section corner of sections 25 and 26, marked by a galvanized iron pipe, 1 inch in diameter, 18 ins. long, driven flush with the surface of the ground. As there is no remaining evidence of the original corner, this point is accepted as the best available evidence.</p> <p>At the same point</p> <p>Set an iron post, 30 ins. long, 2½ ins. in diameter, 24 ins. in the ground, in concrete, with brass cap marked:</p> <p style="text-align: center;">T8S R23W $\frac{1}{4}$ S26 S25 1960</p> <p>from which fence post, bears N. 2 links dist.</p> <p>Bury the galvanized iron pipe alongside the iron post.</p> <p>N. 0° 04' W., beginning new measurement.</p> <p>Continue along lane bearing N. and S.</p>
0.40	Road bears E. and W. from N-S wall.
39.92	The corner of sections 23, 24, 25, and 26, monumented by a U. S. Bureau of Reclamation iron post, 2 ins. in diameter, 36 ins. long, set 40 ins. in the ground, with brass cap marked:

Dependent Resurvey of the Subdivision of T. 8 S., R. 23 W.

Chains

T8S
~~S23 | S24~~
~~S25 | S26~~
 1941

This point is accepted as the best available evidence. The corner is in poor condition and I destroy all evidence of same.

At the same point

Set an iron post, 30 ins. long, 2½ ins. in diameter, 40 ins. in the ground, in concrete, with brass cap marked:

T8S. R23W.
~~S23 | S24~~
~~S25 | S26~~
 1960

from which wooden post, 6 ins. x 8 ins., with 4 ft. projecting above the ground, and with USBR painted on the N., S., E., and W. faces, bears E., 7 links dist.

Land, nearly bottomland of the Gila Valley.

Soil, sandy loam and clay.

Timber, none.

Undergrowth, none.

From the corner of sections 19, 24, 25, and 30, on the E. boundary of the township.

S. 89° 20' W., on a dependent resurvey between sections 24 and 25.

Over nearly level land, through cultivated fields.

10.44 At proportionate dist., the record meander corner of sections 24 and 25, on the ~~right~~ bank of the abandoned channel of the Gila River, there is no remaining evidence of the original monument and this point was not remonumented.

18.22 The special meander corner of sections 24 and 25, on the medial line of the Gila River.

Set an iron post, 30 ins. long, 2½ ins. in diameter, 24 ins. in the ground, in concrete, with brass cap marked:

T8S R23W
~~S 24~~
~~S25~~
 SMC
 1960

26.00 At proportionate dist., the record meander corner of sections 24 and 25, on the ~~right~~ bank of the abandoned channel of the Gila River.

Set an iron post, 30 ins. long, 2½ ins. in diameter, 24 ins. in the ground, in concrete, with brass cap marked:

T8S
~~S24~~
~~S25~~
 T23W
 1960

BOOK 4000

Dependent Resurvey of the Subdivision of T. 8 S., R. 23 W.

Chains
40.11

Proportionate dist., for the $\frac{1}{4}$ section corner of sections 24 and 25; there is no remaining evidence of the original corner.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diameter, 42 ins. in the ground, in concrete, with brass cap marked:

T8S R23W
S24
 $\frac{1}{4}$ S25
1960

80.22

The corner of sections 23, 24, 25, and 26.

Land, nearly level bottomland of Gila Valley.

Soil, sandy loam and clay.

Timber, a few scattered cottonwoods.

Undergrowth, scattered salt cedar.

N. $0^{\circ} 08'$ E., between sections 23 and 24, on a line calculated to intersect a point produced at record dist. W. of the $\frac{1}{4}$ section corner of sections 13 and 24.

Over nearly level bottomland of Gila Valley, through cultivated fields.

10.40

The meander corner of sections 23 and 24, on the left bank of the abandoned channel of the Gila River 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 diameter, 42 ins. in the ground, in concrete, with brass cap marked:

M C

S23 | S24
T8S R23W
1960

Set a redwood post, 4 ins. x 4 ins. x 6 ft., 36 ins. in the ground, N. of corner as a guard stake.

19.76

The calculated position for the medial line of the abandoned channel of the Gila River and point for the special meander corner of sections 23 and 24.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diameter, 48 ins. in the ground, in concrete, with brass cap marked:

T8S R23W
S23 |
S24
SMC
1960

36.75

The meander corner of sections 23 and 24, at record dist. There is no remaining evidence of the original corner. This point not monumented.

40.00

Record dist. for the $\frac{1}{4}$ section corner of sections 23 and 24, there is no remaining evidence of the original corner.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diameter, 24 ins. in the ground, in concrete, with brass cap marked:

Dependent Resurvey of the Subdivision of T. 8 S., R. 23 W.

Chains

T8S R23W

 $\frac{1}{2}$
 S23 | S24
 1960

- 40.30 Irrigation head ditch; 30 links wide, 3 feet deep, course W.
 52.10 Mean high water mark on the left bank of the Colorado River.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diameter, 24 ins. in the ground, in concrete, at the meander corner of sections 23 and 24, with brass cap marked:

 $\frac{M}{C}$
 S23 | S24
 T8S R23W
 1960

Set a redwood post, 4 ins. x 4 ins. x 6 ft., 36 ins. in the ground, W. of the corner as a guard stake.

Land, nearly level bottomland of Gila Valley.
 Soil, sandy loam and clay.
 Timber, none.
 Undergrowth, none.

From the corner of sections 13, 18, 19, and 24, on the East boundary of the township.

S. $89^{\circ} 58' W.$, between sections 13 and 24.

- 1.15 Road, bears N. and S.
 1.90 Irrigation canal, 5 ft. deep, 20 links wide, course N.
 2.30 East edge of cultivated field bears N. and S.
 21.65 South edge of field bears SE. and NW.
 28.20 Toe of government levee; continue through arrow weed along N. slope of levee.
 37.25 Top of levee and edge of road.
 39.94 The $\frac{1}{2}$ section corner of sections 13 and 24 which is monumented with an iron post, 2 ins. in diameter, in concrete form 5 ins. square, 6 ins. below surface, set, marked, and witnessed as described in the official record.

S. $89^{\circ} 58' W.$, beginning new measurement.

- 1.64 Center line of government levee. Intersect a 3 inch U.S.B.R. brass cap set in concrete block 6 ins. square, 6 ins. below surface of road. Brass cap marked:

U. S. B. R.
 P. O. T. & P. O. S. L.
 Sta.
 497 + 61.69
 1 953

- 14.01 The corner of fractional sections

Dependent Resurvey, of the Subdivision of T. 8 S., R. 23 W.

Chains
10.01

The corner of fractional sections 13 and 24, and angle point No. 56 on the left bank of the Colorado River channel abandoned in 1920, marked by an iron post, 3 ins. in diameter, in concrete cone 6 ins. in diameter, set, flush with surface on the S. edge of levee road, marked and witnessed as described in the official record.

Land, level.

Soil, silt, first rate.

Timber, none.

Undergrowth, salt cedar, arrow weed, willow and mesquite.

From the corner of sections 7, 12, 13, and 18 on the E. boundary of the township.

West, between sections 12 and 13.

Over level bottom land along unimproved road.

Cultivated fields on both sides of road.

1.20 Irrigation ditch, course N.

40.02

The $\frac{1}{2}$ section corner of sections 12 and 13, marked by an iron post, 2 ins. in diameter, in concrete form 5 ins. square, 10 ins. below the surface, set, marked, and witnessed as described in the official record and is located in the center line of roadways extending N., S., and E.

West, beginning new measurement.

1.90 Fence, extends N., S., and W.

Continue through cultivated fields along wandering fence line.

11.80 Fence, bears N. and S.

12.00 Irrigation ditch, bears N. and S.

12.15 Fence, bears N. and S.

29.75 Fence, bears N. and S.

29.85 Irrigation ditch, bears N. and S.

29.95 Fence, bears N. and S.

40.02 The corner of sections 11, 12, 13, and 14, marked by an iron post, 3 ins. in diameter, in concrete cone 6 ins. in diameter, set, marked, and witnessed as described in the official record.

Land, level.

Soil, silt, first rate.

Timber, none.

Undergrowth, salt cedar and arrow weed.

S. 0° 01' E., between sections 13 and 14.

Dependent Resurvey of Subdivisions of T. 8 S., R. 23 W.

Chains

Over level land along wandering unimproved road.

20.10

Trail road, bears E.

30.10

Irrigation ditch, bears E.; fence lines parallel ditch on N. and S.

39.80

Unimproved road, bears W.

39.99

The $\frac{1}{4}$ section corner of sections 13 and 14, marked by an iron post, 2 ins. in diameter, in concrete form 5 ins. square, flush with the surface, marked as described in the official record.

S. 0° 01' E., beginning new measurement.

0.50

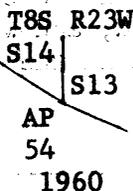
Buried pipe line (Southern Pacific Gas Co.) bears E. and W.

7.01

The corner of fractional sections 13 and 14, and angle point No. 54 on the left bank of the Colorado River channel abandoned in 1920, marked by a mutilated iron post 2 ins. in diameter, and broken concrete cone.

At the corner

Set an iron post, 30 ins. long, 2 $\frac{1}{2}$ ins. in diameter, 34 ins. in the ground with a collar of granite stone cemented together with concrete, with brass cap marked:



from which

Angle Point 80, T. 16 S., R. 23 E., S. B. M., California, bears S. 7° 05' W., 16.27 chains dist., which is an iron post, 3 ins. in diameter, set and marked as described in the official record.

Land, level.

Soil, silt, first rate.

Timber, none.

Undergrowth, none.

From the corner of sections 11, 12, 13, and 14.

S. 89° 59' W., between sections 11 and 14.

Over nearly level land.

0.10

Unimproved road, bears N. and S.

0.30

Fence, 7 strand barbed wire, bears N. and S.; enter cultivated field.

19.85

Fence, bears N. and S.

20.10

Irrigation ditch, course S.

20.55

Fence, bears N. and S.; leave cultivated field.

24.47

The corner of fractional sections 13 and 14, and angle point No. 51

Chains

on the left bank of the Colorado River channel abandoned in 1920, marked by a mutilated iron post 3 ins. in diameter, and a broken concrete cone.

At the corner

Set an iron post, 30 ins. long, 2½ ins. in diameter, 25 ins. in the ground, with a collar of granite stone, cemented together with concrete with brass cap marked:

T8S R23W
 AP 51 S11
 S14
 1960

Land, level.
 Soil, silt, first rate.
 Timber, none.
 Undergrowth, scattered salt cedar and arrow weed.

From the corner of sections 11, 12, 13, and 14.
 N. 0° 01' W., between sections 11 and 12.

Over level land on the E. edge of unimproved road, cultivated fields E. and W. of road.

- 16.30 A residence, bears E., 20.50 chains distant.
- 20.05 Irrigation ditch, course E.
- 20.26 Single pole power line, bears N., E., and W.
- 20.50 Unimproved road, bears E.
- 24.90 Road, bears to the NW.
- 25.40 Enter dense underbrush.
- 39.85 Unimproved road, bears E. and W.
- 40.02 The ¼ section corner of sections 11 and 12, marked by an iron post, 2 ins. in diameter, in concrete form 5 ins. square, set flush with surface, marked and witnessed as described in the official record.
- N. 0° 01' W., beginning new measurement.
- 22.26 Intersection of single pole power lines extending N., E., S., and W.
- 32.55 Trail road, bears NW. and SE.
- 33.60 Unimproved road, bears WSW. and curving to the NW.
- 36.20 S. edge of cultivated field, bears E. and W.
- 40.04 The corner of sections 1, 2, 11, and 12, marked by an iron post 3 ins. in diameter, in concrete cone 6 ins. in diameter, set 18 ins. below the surface, marked, and witnessed as described in the official record.

Land, level.
 Soil, silt, first rate.
 Timber, mesquite, willow and scattered cottonwood.
 Undergrowth, arrow weed, salt cedar, willow, and mesquite.

Dependent Resurvey, of the Subdivision of T. 8 S., R. 23 W.

Chains	
	From the corner of sections 1, 6, 7, and 12, on the East boundary of the township.
	West, between sections 1 and 12.
	Over cultivated level fields.
10.65	Irrigation well, bears S., 10.22 chains distant.
16.05	Residence, bears N. 4.50 chains distant.
17.40	Unimproved road, bears N. and S.
17.80	Irrigation ditch, bears N. and S.
24.00	Unimproved road, bears N. 15° E., and S. 15° W.
35.20	Woven wire fencing, bears S. 70° E., and N. 70° W.
39.12	Irrigation ditch, bears N. 18° E., and S. 18° W.
39.42	Irrigation ditch, bears N. 18° E., and S. 18° W.
39.50	Woven wire fencing, bears N. 18° E. and S. 18° W.
39.72	Irrigation canal, 3 feet deep, 10 links wide, course S. 18° W.
40.02	The $\frac{1}{4}$ section corner of sections 1 and 12, marked by a mutilated iron post 2 ins. in diameter, and a broken concrete cone.
	At the corner point.
	Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diameter, 25 ins. in the ground with a collar of granite stone cemented together with concrete with brass cap, marked:
	T8S R23W $\frac{1}{4}$ $\frac{S1}{S12}$ 1960
	West, beginning new measurement.
17.50	Unimproved road, bears N. and S.; leave cultivated field, continue through a small residential area.
20.05	Irrigation canal, 3 feet deep, 15 links wide, course N.
22.00	A residence, bears S. 9.70 chains distant.
26.75	Unimproved road, bears S. 75° E., and N. 75° W.
27.30	A residence bears N., 5.40 chains distant.
33.50	Same road, bears NE. and SW.
40.02	The corner of sections 1, 2, 11, and 12.
	Land, level.
	Soil, silt first rate.
	Timber, salt cedar and scattered cottonwood.
	Undergrowth, arrow weed, salt cedar and mesquite.

Dependent Resurvey, of the Subdivision of T. 8 S., R. 23 W.

Chains	N. 89° 58' W., between sections 2 and 11. Over level cultivated fields.
6.25	Irrigation canal, 3 feet deep, 25 links wide, course SE.
17.40	Irrigation ditch bears N. and S.; leave cultivated field, enter dense underbrush.
23.57	The corner of fractional sections 2 and 11, and angle point No. 47 on the left bank of the Colorado River channel abandoned in 1920, marked by an iron post, 3 ins. in diameter, in concrete cone 6 ins. in diameter, set, marked, and witnessed as described in the official record. Land, level. Soil, first rate. Timber, mesquite, willow and cottonwood. Undergrowth, arrow weed, salt cedar, willow, and mesquite.
	From the corner of sections 1, 2, 11, and 12. N. 0° 01' W., between sections 1 and 2. Over level land through cultivated fields.
28.20	Electric transmission line, 5 wires on double wood poles, bears N. 86° 08' E. and S. 86° 08' W. A service road follows this line.
40.00	The $\frac{1}{4}$ section corner of sections 1 and 2, marked by an iron post, 2 ins. in diameter, in concrete cone 6 ins. in diameter, set, and marked as described in the official record. The NE bearing tree is missing and the NW. bearing tree is dead.
	N. 0° 01' W. beginning new measurement.
0.50	Leave cultivated field, enter dense underbrush. Edge bears W. and E.
22.50	Unimproved road, bears NE. and SW.
40.04	The $\frac{1}{4}$ section corner of sections 1 and 2, marked by an iron post 3 ins. in diameter, in concrete cone 6 ins. in diameter, set, marked, and witnessed as described in the official record.
	N. 0° 01' W., beginning new measurement.
14.27	The corner of fractional sections 1 and 2 and angle point No. 38 on the left bank of the Colorado River, marked by an iron post, 3 ins. in diameter, in concrete cone 6 ins. in diameter, set, marked, and witnessed as described in the official record. Land, nearly level. Soil, silt, sandy loam. Timber, none. Undergrowth, salt cedar, mesquite, arrow weed.

Dependent Resurvey, of the Subdivision of T. 8 S., R. 23 W.

Chains

From the corner of sections 2, 3, 34, and 35, on the south boundary of the township.

N. $0^{\circ} 12' W.$, between sections 34 and 35.

Over nearly level top of Yuma Mesa, along a macadam road bearing N. and S.

19.80 Concrete lined irrigation canal, 40 links wide, 4 feet deep, course W. from S: $60^{\circ} W.$

22.50 Southern Pacific Railroad, 4 tracks, bears N. $75^{\circ} W.$ and S. $75^{\circ} E.$

38.60 El Paso Natural Gas Co. gas transmission pipe line, bears N. $70^{\circ} W.$ and S. $70^{\circ} E.$

40.03 The $\frac{1}{2}$ section corner of sections 34 and 35, marked by a railroad spike driven flush with the road surface. As this point is used by the adjacent property owners, it is accepted as the best available evidence of the original corner.

from which

A squared redwood post, 4 ins. x 4 ins. projecting 12 ins. above ground; bears N. $89^{\circ} 25' E.$, 50 links distant.

A squared redwood post, 4 ins. x 4 ins. projecting 12 ins. above the ground; bears $89^{\circ} 25' W.$, 50 links distant.

At the same point:

Set a Copperweld Survey Marker, top flush with the surface of the road, in concrete, with top marked:

USBLM

T8S

$\frac{1}{2}$

S34 | S35

R23W

1960

N. $0^{\circ} 12' W.$, beginning new measurement.

2.00 N. rim of Yuma Mesa, bears N. $60^{\circ} W.$ and S. $60^{\circ} E.$; descend 70 ft. over NE. slope.

21.50 Base of Yuma Mesa, bears N. $60^{\circ} W.$ and S. $60^{\circ} E.$; continue along road over nearly level land, with cultivated fields on either side.

39.97 The corner of sections 26, 27, 34, and 35, marked by a U. S. Bureau of Reclamation brass cap, set, 8 ins. below the surface, in concrete and in an 8 inch riser in the center of U. S. Highway No. 95, bearing E. and W., with brass cap marked:

T8S R23W

S27 | S26

S34 | S35

As this point is used by the adjacent property owners, it is accepted as the best available evidence of the original corner position.

from which

An Arizona Highway Dept. right-of-way marker, a brass tablet, $2\frac{1}{2}$ ins. in diameter, marked ELEV STA 79 14.75, with a cross in the center; bears S. $18^{\circ} 08' W.$, 160.5 links distant.

BOOK 4500

Dependent Resurvey, of the Subdivision of T. 8 S., R. 23 W.

Chains

A Highway boundary marker, a 4 ins. x 4 ins. angle iron, painted white, marked HWY RofW POT 79 05.75; bears N. 35° 08' W., 92.0 links distant.

Land, nearly level top of Yuma Mesa descending into nearly level bottomland of Gila Valley.

Soil, sandy loam and clay.

Timber, none.

Undergrowth, none.

From the corner of sections 25, 26, 35, and 36.

S. 89° 32' W., on a dependent resurvey between sections 26 and 35.

Over nearly level bottom land of Gila Valley, along the center line of U. S. Highway No. 95, with cultivated land on either side.

39.98 The $\frac{1}{4}$ section corner of sections 26 and 35, marked by a U. S. Bureau of Reclamation brass cap, set 8 ins. below the surface of the highway, in concrete, and in an 8 inch riser, with brass cap marked:

$\frac{1}{4}$ $\frac{S26}{S35}$

This point is used as the corner by the adjacent property owners, is accepted as the best available evidence of the original corner position.

from which

A highway right-of-way marker, a 4 ins. x 4 ins. angle iron, projecting 2 ft. above the surface of the ground, painted white, marked HWY RofW POT 123 11.90; bears N. 34° 15' E., 92.5 links distant.

A highway right-of-way marker, a 4 ins. x 4 ins. angle iron projecting 2 ft. above the ground, painted white, and marked HWY RofW POT 123 11.90; bears S. 35° 18' E., 92.5 links distant.

S. 89° 33' W., beginning new measurement.

39.98 The corner of sections 26, 27, 34, and 35, in the center line of U. S. Highway No. 95.

Land, nearly level bottomland of Gila Valley.

Soil, sandy loam and clay.

Timber, none.

Undergrowth, none.

N. 0° 07' W., on a dependent resurvey between sections 26 and 27.

Over nearly level bottomland, along a maxadam road bearing N. from U. S. Highway No. 95.

39.95 The $\frac{1}{4}$ section corner of sections 26 and 27, monumented by a galvanized iron pipe, 16 ins. long, 1 inch in diameter, set 24 ins. in the ground. This corner was shown to me by a local surveyor, Mr. Scott,

Dependent Resurvey, of the Subdivision of T. 8 S., R. 23 W.

Chains

and is accepted by the adjacent land owners. Therefore this point is accepted as the best existing evidence of the original corner position.

At the same point:

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diameter, 36 ins. in the ground, in concrete, with brass cap marked:

T8S R23W
 $\frac{1}{4}$
 S27 | S26
 1960

Set a redwood post, 4 ins. x 4 ins. x 7 ft. 36 ins. in the ground, W. of corner as a guard stake.

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

39.97 The corner of sections 22, 23, 26, and 27, monumented by the remains of an iron pipe, set 24 ins. below the surface of the road. This point is used by the adjacent land owners as the corner and is accepted as the best existing evidence of the original corner position.

At the same point:

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diameter, 48 ins. in the ground, in concrete, with brass cap marked:

T8S R23W
 S22 | S23
 S27 | S26
 1960

from which

An iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diameter, set 24 ins. in the ground, in concrete, with brass cap marked T8S R23W S26 RM 45.0 FT 1960, with an arrow pointing to the corner; bears S. $45^{\circ} 00' E.$, 68.2 links distant.

An iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diameter, set 24 ins. in the ground, in concrete, with brass cap marked T8S R23W S27 RM 48.0 FT 1960, with an arrow pointing to the corner; bears S. $45^{\circ} 00' W.$, 72.7 links distant.

Land, nearly level bottomland of Gila Valley.

Soil, sandy loam and clay.

Timber, none.

Undergrowth, none.

From the corner of sections 23, 24, 25, and 26.

S. $89^{\circ} 36' W.$, on a dependent resurvey between sections 23 and 26.

Over nearly level bottom land, through cultivated fields.

39.94 The $\frac{1}{4}$ section corner of sections 23 and 26, ; this point is marked by a galvanized iron pipe, 1 inch in diameter, 20 ins. long, and is used by the adjacent property owners and therefore is accepted as the best existing evidence of the original corner position.

At the same point:

Dependent Resurvey, of the Subdivision, of T. 8 S., R. 23 W.

Chains

Set an iron post, 30 ins. long, 2½ ins. in diameter, 24 ins. in the ground, in concrete, with brass cap marked:

T8S R23W

¼ S23

¼ S26

1960

Set a redwood post, 4 ins. x 4 ins. x 6 ft., 36 ins. in the ground, N. of corner as a guard stake.

S. 89° 24' W., beginning new measurement.

39.90

The Corner of sections 22, 23, 26, and 27.

Land, nearly level bottom land of Gila Valley.

Soil, sandy loam and clay.

Timber, a few scattered cottonwoods.

Undergrowth, none.

N. 0° 04' E., on a dependent resurvey between sections 22 and 23, on a line calculated to intersect a point produced record dist. W. from the ¼ section corner of sections 13 and 24.

Over nearly level land, along a lane bearing N. and S. with cultivated fields on either side.

29.40

The meander corner of sections 22 and 23 on the left bank of the abandoned channel of the Gila River, at record dist., no evidence of the original corner remains.

Set an iron post, 30 ins. long, 2½ ins. in diameter, 42 ins. in the ground, in concrete at the restored meander corner with brass cap marked:

M. C.

S22 | S23

T8S R23W

1960

30.40

The meander corner of section 23, on the left bank of the abandoned channel of the Colorado River at ~~meander~~ mean high water line.

Set an iron post, 30 ins. long, 2½ ins. in diameter, 24 ins. in the ground, in concrete, with brass cap marked:

M. C.

| S23

T8S R23W

1960

Land, nearly level bottom land of Gila Valley.

Soil, sandy loam and sand.

Timber, a few scattered cottonwoods.

Undergrowth, none.

Discontinue the resurvey of the subdivisional section lines.

Dependent Resurvey of the Traverse of the left bank of the 1920 (abandoned) channel of the Colorado River, at mean high water, downstream in T. 8 S., R. 23 W., G & S. R. M.

Dependent Resurvey of ~~Traverse of~~ Left Bank of Colorado River,
T. 8 S., R. 23 W.

Chains

Retracement and Reestablishment of the survey
executed by Quintin Campbell in 1949.

Beginning at the corner of fractional sections 1 and 6, and angle
point No. 27, on the E. boundary of the township.

S. 84° 30' W.

Over a long gentle N. slope, with no defined bank, through scattered
mesquite and undergrowth.

3.00 Continue through dense undergrowth.

20.00 Angle point No. 28, marked by an iron post, 1 inch in diameter, in
concrete form 5 ins. square. Set, marked, and witnessed as described
in the official record.

Thence:

N. 89° 30' W.

10.60 Angle point No. 29, marked by an iron post, 1 inch in diameter, in
concrete form 5 ins. square, set, and marked as described in the offi-
cial record.

Corner is situated under a three strand barb-wire fence bearing N.
and S.

Thence:

N. 78° 50' W.

1.50 Cross old river channel or bayou, 8 ft. deep, 2.50 chains wide, ex-
tending S. Thence along bank, about 8 ft. high.

5.06 Angle point No. 30, marked by an iron post, 1 inch in diameter, in
concrete form 5 ins. square, set, and marked as described in the offi-
cial record.

Thence:

N. 55° 18' W. along sloping bank about 8 ft. high.

5.56 Intersect the North-south center line of section 1 which is marked by
an iron post, 2 ins. in diameter, in concrete form 5 ins. square, set
and marked as described in the official record.

Thence:

N. 55° 18' W.

1.32 Angle point No. 31, marked by an iron post, 1 inch in diameter, in
concrete form 5 ins. square, set, and marked as described in the offi-
cial record.

Thence:

N. 23° 16' W.

1.90 Angle point No. 32, marked by an iron post, 1 inch in diameter, in
concrete cone 6 ins. in diameter, set, and marked as described in the
official record.

Thence:

N. 61° 12' W.

1.10 Cinder block house and irrigation pump on line.

BOOK 4893

Dependent Resurvey of Traverse of Left Bank of Colorado River,
T. 8 S., R. 23 W.

- | | |
|----------------|---|
| Chains
1.26 | Irrigation water pipe line, steel, 18 ins. in diameter, course S. |
| 12.34 | Angle point No. 33, marked by an iron post, 3 ins. in diameter, in concrete cone 6 ins. in diameter, set, marked, and witnessed as described in the official record. |
| | Thence:
N. 58° 14' W. |
| 7.46 | Angle point No. 34, marked by a mutilated iron post, 1 inch in diameter, and a broken concrete cone. |
| | At the same point:
Set an iron post, 30 ins. long, 2½ ins. in diameter, 25 ins. in the ground with a collar of granite stone cemented together with concrete, with brass cap marked: |
| | |
| | Thence:
N. 40° 56' W. |
| 3.30 | Unimproved trail road, bears SE. and NW. |
| 4.20 | Irrigation pump, bears N., 31 links dist. |
| 5.53 | Angle point No. 35, marked by an iron post, 1 inch in diameter, in concrete cone 6 ins. in diameter, set and marked as described in the official record. |
| | Thence:
N. 60° 02' W. |
| 6.34 | Angle point No. 36, marked by an iron post, 1 inch in diameter, in concrete cone 6 ins. in diameter, set, marked, and witnessed as described in the official record. |
| | Thence:
N. 67° 48' W. |
| 6.57 | Angle point No. 37, marked by an iron post, 1 inch in diameter, in concrete cone 6 ins. in diameter, set, and marked as described in the official record. |
| | Thence:
N. 85° 11' W. |
| 5.89 | The corner of fractional sections 1 and 2 and angle point No. 38, hereinbefore described. |
| | Thence in section 2.
Over gently sloping land through dense undergrowth.
S. 60° 52' W. |
| 3.38 | Angle point No. 39, marked by an iron post, 1 inch in diameter, in concrete cone 6 ins. in diameter, set and marked as described in the official record. |

Dependent Resurvey of Traverse of Left Bank of Colorado River,
T. 8 S., R. 23 W.

Chains	Thence: S. 26° 16' W.
14.07	Angle point No. 40, marked by an iron post, 1 inch in diameter, in concrete cone 6 ins. in diameter, set and marked as described in the official record. Thence: S. 20° 55' W., along low bank sloping W.
7.40	Fence line, 3 strand barb wire, bears E. and W.
15.20	Angle point No. 41, marked by an iron post, 1 inch in diameter, in concrete cone 6 ins. in diameter, set and marked as described in the official record. Thence: S. 7° 57' W.
13.14	Angle point No. 42, marked by an iron post, 1 inch in diameter, in concrete form 5 ins. square, set, and marked as described in the official record. Thence: S. 12° 51' W.
6.44	Angle point No. 43, marked by an iron post, 1 inch, in diameter, in concrete form 5 ins. square, set and marked as described in the official record. Thence: S. 34° 04' W.
1.70	Trail road, bears NE. and SW.
2.26	Angle point No. 44, marked by an iron post, 1 inch in diameter, in concrete form 5 ins. square, set and marked as described in the official record. Thence: S. 7° 42' W.
1.67	Irrigation pipe line, steel, 12 ins. in diameter, bears E. and W. Irrigation pump, bears W., 0.40 chains dist. N. edge of farm yard.
4.69	Intersect the East-west center line of section 2 which is marked by an iron post, 2 ins. in diameter, in concrete form 5 ins. square, set marked and witnessed as described in the official record. from which The SE. corner of an occupied house, bears N. 31° 35' E., 1.38 chains dist. Thence: S. 7° 42' W.
10.05	Angle point No. 45, marked by an iron post, 1 inch in diameter, in concrete form 5 ins. square, set, and marked as described in the official record. S. edge of farm lot, continue through dense underbrush.

Dependent Resurvey of Traverse of Left Bank of Colorado River
T. 8 S., R. 23 W.

Chains	Thence:
	S. 6°17' W.
2.65	Fence line, bears E. and W.
3.03	Power line, 5 wires on double wood poles, bears N. 86° 08' E. and S. 86° 08' W. Service road follows power line on N.
13.63	Angle point No. 46, marked by an iron post, 1 inch in diameter, in concrete cone 6 ins. in diameter, set, and marked as described in the official record.
	Thence:
	S. 3° 23' W.
16.64	The corner of fractional sections 2 and 11 and angle point No. 47, hereinbefore described.
	Thence in section 11
	Continue through dense undergrowth.
	S. 3° 54' W.
4.00	Unimproved road, bears E. and W.
7.20	Abandoned house, bears E., 1.60 chains dist.
10.50	Well defined bank of river channel slopes to the W.
20.38	Angle point No. 48, marked by an iron post, 1 inch in diameter, in concrete cone 6 ins. in diameter, set, and marked as described in the official record.
	Thence:
	S. 7° 56' W.
1.97	Power line, single pole, bears E. and W.
10.20	Occupied house, bears W. 2.20 chains dist.
19.70	Unimproved road, bears E. and W.
19.85	Angle point No. 49, which is marked by an iron post, 2 ins. in diam., in concrete form 5 ins. square, set, marked and witnessed as described in the official record.
	Thence:
	S. 1° 06' E.
0.20	Fence line, bears E. and W.; continue through cultivated field.
19.76	Fence line, bears E. and W.; leave cultivated field.
20.30	Irrigation water well and pump, bears W. 0.52 chains dist.
21.30	Corner of fences, bearing N. and W.
	Continue along W. edge of irrigation canal through scattering undergrowth.
22.79	Angle point No. 50, marked by an iron post, 2 ins. in diameter, in concrete form 5 ins. square, set, and marked as described in the official record.

Dependent Resurvey of Traverse of Left Bank of Colorado River,
T. 8 S., R. 23 W.

Chains	Thence:
	S. 9° 12' E.
17.50	The corner of fractional sections 11 and 14 and angle point No. 51, hereinbefore described.
	Thence in section 14.
	S. 19° 08' E.
4.25	Irrigation Canal, 3 feet deep 20 links wide, course W.
16.00	Fence line, bears E. and W.
19.62	Angle point No. 52, marked by an iron post, 1 inch in diameter, in concrete form 5 ins. in diameter, set, and marked as described in the official record.
	Thence:
	S. 27° 45' E.
10.69	Abandoned irrigation canal, concrete lined, 3 feet deep, 10 links wide, bears E. and W.
19.99	Angle point No. 53, marked by an iron post, 1 inch in diameter, in concrete form 5 ins. square, set, marked, and witnessed as described in the official record.
	Thence:
	S. 39° 07' E.
4.75	Fence line, bears E. and W. Leave undergrowth.
13.87	The corner of fractional sections 13 and 14 and angle point No. 54 hereinbefore described.
	Thence in section 13.
	S. 39° 59' E.
0.20	Unimproved road, bears N. and S.
0.73	Irrigation ditch, course S.
	Continue over level cultivated fields.
15.69	Irrigation canal, 4 feet deep, 20 links wide course N.
16.00	Enter dense undergrowth.
19.00	Old river channel or slough, 10 feet deep, 2.00 chains wide, bears NE and SW.
20.00	Angle point No. 55, marked by an iron post, 1 inch in diameter, in concrete cone 6 ins. in diameter, set and marked as described in the official record.
	Thence:
	S. 44° 11' E.
3.30	Old river channel or slough, 8 feet deep, 1.40 chains wide, bears N. 45° E. and S. 45° W.
24.00	Ascend N. slope of government levee.

Dependent Resurvey of Traverse of Left Bank of Colorado River,
T. 8 S., R. 23 W.

Chains	
24.20	Top of ascent, N. edge of levee road.
24.64	The corner of fractional sections 13 and 24 and angle point No. 56, hereinbefore described.
	Thence in section 24.
	S. 40° 03' E.
	Descent S. slope of levee entering dense undergrowth.
15.02	Angle point No. 57, marked by an iron post, 1 inch in diameter, in concrete form 5 ins. square, set, and marked as described in the official record.
	Thence:
	S. 0° 03' W.
3.00	The witness point No. 58, marked by an iron post, 3 ins. in diameter, in concrete cone 6 ins. in diameter, set, and marked as described in the official record
4.40	True point for angle point No. 58.
	End the resurvey of the traverse of the left bank of the 1920 channel.

Meanders of the Right Bank of the Colorado River

Beginning at the true point for the meander corner of sections 19 and 24 on the E boundary of the township, and on the right bank of the Colorado River.

Thence:

With meanders of the right bank of the river, downstream in section 24.

Along a cut bank, 10 feet high, through dense undergrowth.

N. 85° 00' W., 6.60 chains.

N. 79° 00' W., 5.30 chains.

N. 70° 00' W., 11.50 chains.

N. 62° 15' W., 20.06 chains. End of meanders of the right bank of the river, from which point the true point for Angle Point No. 58 of the traverse of the original meanders bears N. 0° 03' E., 4.17 chains distant.

Land, nearly level accretion land.

Soil, deep sand.

Timber, none.

Undergrowth; tamarisk, willows, weeds, and grass.

Meanders of the Left Bank of the Colorado River.

Beginning at the meander corner of sections 19 and 24 on the E. boundary of the township, and on the left bank of the Colorado River.

Thence:

Meanders of the Left Bank of the Colorado River, T. 8 S., R. 23 W.

Chains

With meanders of the left bank, downstream in section 24

Along a cut bank about 5 ft. high, through dense undergrowth.

N. 57° 02' W., 2.87 chains.

N. 68° 12' W., 8.43 chains.

N. 77° 19' W., 1.98 chains.

N. 66° 21' W., 4.88 chains.

N. 67° 49' W., 4.12 chains.

N. 79° 14' W., 9.68 chains.

N. 65° 05' W., 13.07 chains.

N. 42° 59' W., 6.58 chains.

N. 82° 21' W., 15.98 chains.

N. 65° 50' W., 12.83 chains.

N. 83° 44' W., 6.25 chains. At the end of this course, the meander corner of sections 23 and 24 hereinbefore described.

Land, nearly level bottom land of Gila Valley.

Soil, sandy clay loam.

Timber, cottonwoods and mesquite.

Undergrowth, arrow weed, salt cedar, and grass.

Thence with the meanders in section 23 downstream.

Along a sloping bank through dense undergrowth.

N. 76° 03' W., 9.66 chains.

N. 64° 49' W., 10.29 chains.

N. 88° 44' W., 4.99 chains. At the end of this course, intersect the auxiliary meander corner of section 23, at the intersection with the mean high water mark of the left bank of the abandoned channel of the Colorado River, hereinafter described.

Survey of the Old Left Bank, Colorado River, T. 8 S., R. 23 W.

The left bank of the Colorado River, abandoned in 1953 as the result of the creation of a new channel by the U. S. Bureau of Reclamation; is surveyed as a fixed and limiting boundary between the meander corner on the W. boundary of section 23 and the intersection of the old channel with the present left bank of the river.

Beginning at the meander corner on the W. boundary of section 23, upstream along the left bank of the abandoned channel.

N. 73° 16' E., 6.31 chains. Angle Point No. 1.

Set a square redwood post, 4 ins. x 4 ins. x 6 ft. 36 ins. in

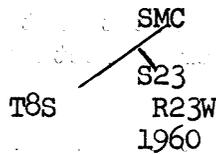
Survey of the Left Bank of the Colorado River, T. 8 S., R. 23 W.

Chains

the ground, with AP NO 1 marked on S. face.

N. 54° 04' E., 4.78 chains. The special meander corner of section 23 at the intersection of the medial line of the abandoned channel of the Gila River.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diameter, 24 ins. in the ground, in concrete, with brass cap marked:



N. 54° 04' E., 2.78 chains. Angle Point No. 2.

Set a square redwood post, 4 ins. x 4 ins. x 6 ft., marked AP No 2 on the S. face.

N. 47° 27' E., 9.55 chains. Angle Point No. 3.

Set a square redwood post, 4 ins. x 4 ins. x 6 ft., 36 ins. in ground, with AP NO. 3 marked on S. face.

N. 54° 52' E., 13.92 chains. Angle Point No. 4.

Set a square redwood post, 4 ins. x 4 ins. x 6 ft., 36 ins. in the ground, with AP No. 4 marked on S. face.

S. 88° 41' E., 3.78 chains. Angle Point No. 5.

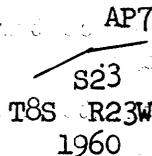
Set a square redwood post, 4 ins. x 4 ins. x 6 ft., 36 ins. in the ground, with AP No. 5 marked on S. face.

N. 61° 36' E., 6.01 chains. Angle Point No. 6.

Set a square redwood post, 4 ins. x 4 ins. x 6 ft., 36 ins. in the ground, with AP No. 6 marked on S. face.

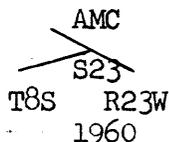
N. 62° 20' E., 9.84 chains. Angle Point No. 7.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diameter, 24 ins. in the ground, in concrete, with brass cap marked:



N. 77° 15' E., 7.71 chains. The auxillary meander corner of section 23 at the intersection with the present left bank of the Colorado River.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diameter 24 ins. in the ground, in concrete, with brass cap marked:



Land, nearly level bottom land of Gila Valley.
Soil, sandy loam.
Undergrowth, dense.

Establishment of Portions of the Medial Line of the
Abandoned Bed of the Gila River,
Secs. 23, 24 and 25, T. 8 S., R. 23 W.

Establishment of Medial Line of Gila River,
Secs. 23, 24 and 25, T. 8 S., R. 23 W.

Chains

The following field notes are those of the establishment of the medial line of the Gila River, as originally surveyed in 1874, insofar as that line fronts upon public lands. The river no longer occupies the bed as originally surveyed. In the determination of the position of this line, the right and left banks were retraced upon the ground in accordance with the record and appropriate midpoints in the bed were measured therefrom. To simplify the record, only the true line notes of the medial line are returned herewith.

Beginning the establishment of the medial line in section 25 at the special meander corner of sections 25 and 30 on the E. boundary of the township.

N. 51° 52' W., along the medial line.

Over nearly level bottom land, through cultivated fields.

23.22 The special meander corner for the medial line on the line bet. secs. 24 and 25, hereinbefore described.

Thence

N. 55° 41' W.

6.37 Point of intersection with a normal line extended from the 1874 record meander cor. of secs. 24 and 25. The point was not monumented.

Thence

S. 34° 19' W., on the normal line.

4.46 The reestablished record meander cor. of the 1874 left bank of the Gila River on the line bet. secs. 24 and 25, as hereinbefore described.

Land, nearly level bottom land of Gila Valley.

Soil, sandy loam and clay.

Timber, none.

Undergrowth, none.

Establishment of the Medial Line in Section 24, T. 8 S., R. 23 W.

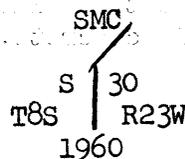
From the $\frac{1}{4}$ section corner of sections 24 and 25.

N. 0° 02' E., on the N-S center line of section 24, on a mean bearing, bet. E. and W. bays.

Over nearly level cultivated land.

5.94 The left bank of the abandoned channel of the Gila River, at record position, and point for special meander corner.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diameter, 54 ins. in the ground, in concrete, with brass cap marked:



Thence

N. 32° 25' E., along a line normal to the medial line of the abandoned channel of the Gila River.

7.64 The medial line of the abandoned channel of the Gila River and point for Angle Point No. 1.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diameter, 54 ins. in the ground, in concrete, with brass cap marked:

BOOK 4003

Establishment of Medial Line of Gila River,
Secs. 23, 24 and 25, T. 8 S., R. 23 W.

Chains

AP 1
S. 24
T8S R23W
1960

Thence with the medial line of the abandoned channel.

N. 57° 35' W.

29.22 Angle Point No. 2.

Set an iron post, 30 ins. long, 2½ ins. in diameter, 54 ins. in the ground, in concrete, with brass cap marked:

AP 22
S24
T8S R23W
1960

Thence

S. 87° 30' W.

14.37 Angle Point No. 3.

Set an iron post, 30 ins. long, 2½ ins. in diameter, 54 ins. in the ground, in concrete, with brass cap marked:

AP 3
S24
T8S R23W
1960

Thence

S. 32° 17' W.

9.62 The special meander corner of sections 23 and 24, on the medial line of the abandoned channel of the Gila River.

Land, nearly level bottom land of the Gila Valley.

Soil, sandy loam and clay.

Timber, none.

Undergrowth, none.

Establishment of the Medial Line in Section 23, T. 8 S., R. 23 W.

From the special meander corner of Sections 23 and 24.

Thence, along the medial line of the abandoned channel of the Gila River in section 23.

S. 60° 54' W.

Over nearly level cultivated bottom land.

Establishment of Medial Line of Gila River,
Secs. 23, 24 and 25, T. 8 S., R. 23 W.

Chains

4.60

Angle Point No. 1.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diameter, 54 ins. in the ground, in concrete, with brass cap marked:

AP 1

S23

T8S R23W

1960

Thence

S. $72^{\circ} 55' W.$

14.45

Angle Point No. 2.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diameter, 54 ins. in the ground, in concrete, with brass cap marked:

AP 2

S23

T8S R23W

1960

Thence

N. $72^{\circ} 25' W.$

19.10

Angle Point No. 3.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diameter, 54 ins. in the ground, in concrete, with brass cap marked:

AP 3

S23

T8S R23W

1960

Thence

N. $66^{\circ} 19' W.$

17.11

Angle Point No. 4.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diameter, 54 ins. in the ground, in concrete, with brass cap marked:

AP 4

S23

T8S R23W

1960

From this angle point, the point of intersection of the S $1/16$ sec. line of sec. 23 with the position of the left bank in 1874, on a line normal to this medial line, bears S. $23^{\circ} 31' W.$ 7.31 chs. dist.

BOOK 4593

Establishment of Medial Line of Gila River,
Secs. 23, 24 and 25, T. 8 S., R. 23 W.

Chains

Thence

N. 63° 20' W.

15.50

Angle Point No. 5.

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. in diameter, 54 ins. in the ground, in concrete, with brass cap marked:

AP 5
S23
T8S R23W
1960

Thence

N. 75° 14' W.

4.34

The special meander corner of section 23, on the mean high water mark of the left bank of the 1954 abandoned channel of the Colorado River, hereinbefore described.

Land, nearly level cultivated bottom land of Gila Valley.

Soil, sandy loam.

Timber, none.

Undergrowth, none.

GENERAL DESCRIPTION

So much of the township as was resurveyed lies immediately east of Yuma, Arizona, and northeasterly across the river therefrom. That part within the loop of the 1920 abandoned channel of the river is known locally as Haughtelin or Yuma Island.

The soil is a sedimentary silt, finely textured and closely packed. A dense growth of arrowweed, mesquite, salt cedar and willow cover the uncultivated areas.

A good percentage of the land is now under cultivation or in the process of being cleared. The natural fertility of the soil and an ample supply of water, assuring ease in irrigation, lends attractiveness to farming. The principal agricultural crops are cotton, hay and bermuda grass, with some cattle and sheep raising.

Highway No. 95 runs along the lines bet. secs. 25 and 36, and secs. 26 and 35. All portions of the township are accessible by dirt roads along the section or quarter-section lines together with bladed trails.

BOOK 4593 CERTIFICATE OF CADASTRAL SURVEYOR

We, Gerald F. Pittman and Donald A. Cannon, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 15th day of September, 1960. We have surveyed under the supervision of Robert C. Yundt, dependently resurveyed and surveyed those portions of the south and east boundaries, subdivision, subdivision-of-section lines, meanders of the Colorado and Gila rivers, and the medial line of the Gila River in Township 8 South, 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.

Salt Lake City, Utah (Date)

Gerald F. Pittman (Cadastral Surveyor)

May 18, 1961 (Date)

Donald A. Cannon (Cadastral Surveyor)

Robert C. Yundt, Cadastral Surveyor

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,

Washington, D. C., AUG 28 1961, 19

The foregoing field notes of the dependent resurvey and surveys in Township 8 South, Range 23 West of the Gila and Salt River Meridian, Arizona

executed by Gerald F. Pittman and Donald A. Cannon, Cadastral Surveyors under the supervision of Robert C. Yundt, Cadastral Surveyor having been critically examined and found correct, are hereby approved.

Clark I. Lumm 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)