4—679
(September 1948)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ORIGINAL

FIELD NOTES

OF

THE DEPENDENT RESURVEY OF THE SOUTH BOUNDARY

AND THE

DEPENDENT RESURVEY AND EXTENSION SURVEY

OF

THE EAST BOUNDARY AND SUBDIVISION

AND

THE MEANDERS OF THE LEFT BANK

OF THE COLORADO RIVER

OF

TOWNSHIP 9 SOUTH, RANGE 25 WEST

Of the GILA AND SALT RIVER *Meridian,*

In the State of ARIZONA

EXECUTED BY

Robert C. Yundt, Cadastral Surveyor (Chief of Party)

Leonard W. Murphy, Surveying Technician.

Under special instructions dated September 15, *19* 60, *which provided for the surveys included under Group No.* 355, *approved* September 22, 1960 *and assignment instructions dated* September 26, *19* 60

Survey commenced November 29, *19* 60

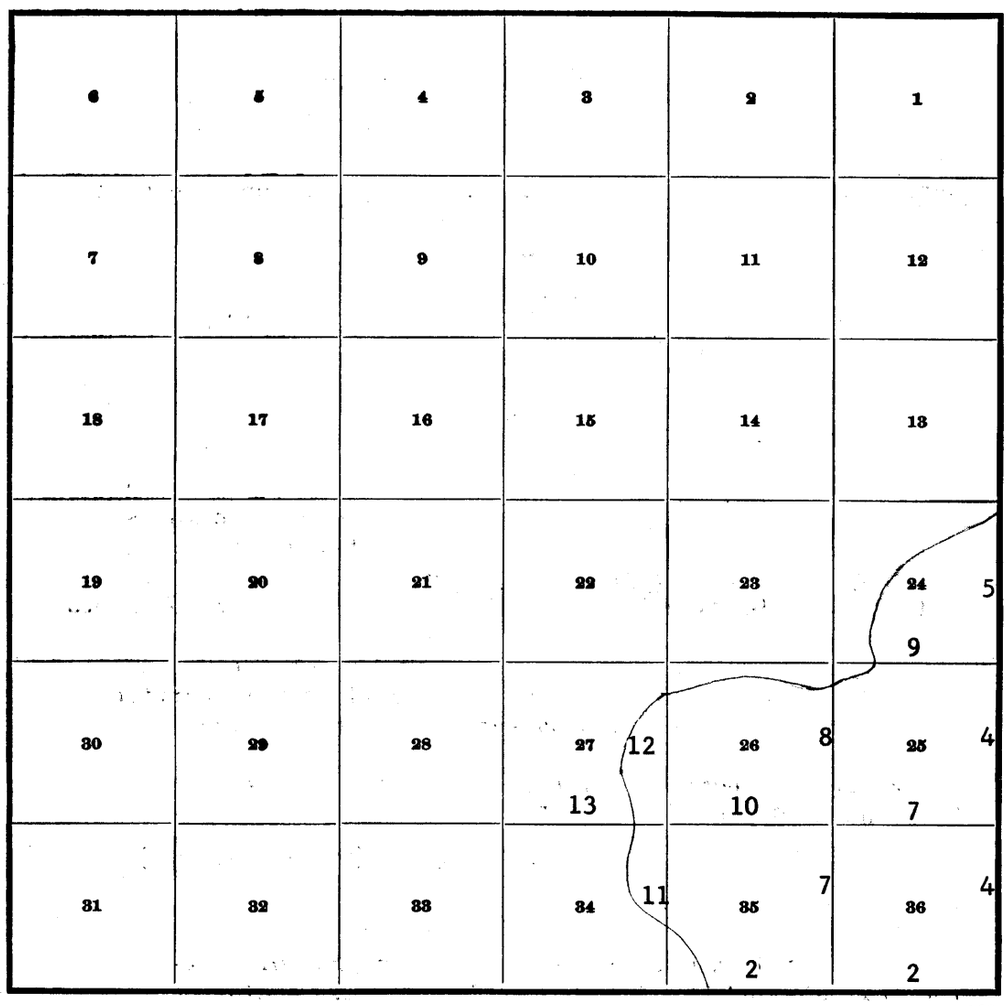
Survey completed January 3, *19* 61

1A

BOOK 4610

INDEX DIAGRAM

Township 9 SOUTH, *Range* 25 WEST



GPO 866119

Meanders of the left bank of the Colorado River, pages 13, 14, 15.

Dependent Resurvey of Township 9 South, Range 25 West, Gila and Salt River Meridian, Arizona

Chains

A portion of the east and south boundaries, a portion of the subdivision, and the meanders of the left bank of the Colorado River in Township 9 South, Range 25 West, were surveyed by T. F. White, in 1874. A portion of the east and south boundaries, and a portion of the subdivision were dependently resurveyed by Arthur W. Brown in 1918 with corrections by William H. Thorn in 1920. The following field notes are those of a dependent resurvey of the South boundary; dependent resurvey and extension survey of the East boundary and subdivision and the meanders of the left bank of the Colorado River through sections 24, 25, 26, 27, 34, and 35 of Township 9 South, Range 25 West.

The dependent resurvey is a restoration of the lines of the original survey in their true original positions according to the identified evidence of that survey. Before remonumenting an original corner position, or restoring a lost corner, the lines of the original survey were retraced and diligent search made for the original corner monuments and other calls of the field notes, and for collateral evidence of later date. After completing the necessary retracements and searches, the rules of proportionate measurement were applied, or record positions used in those cases where no opposite corner was found, in order to ascertain the position of each lost corner, and when duly identified or restored the corner positions were monumented with iron posts. In order to simplify the record only the true line notes referring to the completed resurvey are supplied here.

The survey was executed with a W. and L. E. Gurley solar transit, serial No. 541328, which conforms to the standard instrumental specifications of the Bureau of Land Management. The instrument was maintained in precise adjustment throughout the progress of the survey.

The measurements were made with a narrow steel tape, eight chains in length, graduated to tenths of links for the first link, to links for the next ninety-nine links, and thereafter at intervals of ten links. The tape was tested with a standard steel tape one chain in length and found to be correct. The measurements were made on the slope and the vertical angle of each interval was ascertained by two clinometers in good adjustment. The slope distances were properly reduced to horizontal equivalents which are entered in the field note record.

The direction of the lines of the resurvey were determined by an altitude observation on the sun and the lines were carried forward as transit lines and verified by succeeding observations.

The geographic position of the corner of sections 1, 6, 31, and 36, T. 9 and 10 S., Rs. 24 and 25 W., Latitude 32° 35' 45" N., longitude 114° 46' 02" W., determined by section line traverse from the corner of sections 19, 20, 29, and 30 of the U. S. Geological Survey Yuma West quadrangle sheet dated 1952.

The magnetic declination was read at a number of stations throughout the township and the average of the several readings was found to be 14° 00' East.

Dependent Resurvey of the South Boundary of T. 9 S., R. 25 W.

Reestablishment of the surveys made by T. F. White in 1874, and Wendell G. Hall in 1954.

Beginning at the corner of Ts. 9 and 10 S., Rs. 24 and 25 W., marked by a U. S. Bureau of Reclamation iron post, 2 ins. in diameter, set 18 ins. below the surface of the ground, with brass cap marked:

T9S
R25W R24W
S36 | S31
S 1 | S 6
T10S
1954

Dependent Resurvey of the South Boundary of T. 9 S., R. 25 W.

Chains	
	This point is accepted as the best available evidence of the original position of the corner.
	from which
	An iron post, 30 ins. long, 2½ ins. in diameter, with brass cap marked, T10S R25W S6 RM 15.2 FT. 1960, with arrow pointing toward the corner, set 24 ins. in the ground, surrounded by concrete, as a reference monument, bears S. 45° 00' W., 23 links (15.2ft.) distant.
	An iron post, 30 ins. long, 2½ ins. in diameter, with brass cap marked T. 25 W S6 RM 15.2 FT. 1960, with arrow pointing toward the corner, set 24 ins. in the ground, surrounded by concrete, as a reference monument, bears N. 45° 00' W., 23 links. (15.2 ft.) distant.
	West, on a dependent resurvey between sections 1 and 36.
	Over nearly level cultivated land, through sparse undergrowth.
0.50	West edge of canal, bears N. and S., 10 links wide, 6 feet deep.
9.90	South edge of canal.
11.30	Center of irrigation canal, bears ENE. and WSW., 40 lks. wide, approximately 8 ft. deep.
12.60	Bladed road, bears parallel with irrigation canal.
16.92	The official witness point for sections 1 and 36, marked by an iron post, 2 ins. in diameter, projecting 5 ins. above the ground, firmly set, and properly marked, as described in the official record.
17.00	(Approx.) Sou. Pac. R. R. spur line, bears N. 70° E. and S. 70° W. Continue on same line with continuous measurement.
40.00	The ¼ section corner for sections 1 and 36 at proportionate distance. No evidence of the original corner remains.
	Set an iron post, 30 ins. long, 2½ ins. in diameter, 24 ins. in the ground, surrounded by concrete, with brass cap marked:
	T9SR25W ¼ S36 / S 1 1960
	Set a redwood post, 8 ft. long, 4 ins. square, and 36 ins. in the ground, north and alongside the iron post as a guard stake.
80.00	The corner of sections 1, 2, 35, and 36 at proportionate distance. No evidence of the original corner remains.
	Set an iron post, 30 ins. long, 2½ ins. in diameter, 24 ins. in the ground, surrounded by concrete, with brass cap marked:
	T9S R25W S35 | S36 S 2 | S 1 T10S 1960
	Land, nearly level tilled land. Soil, sandy loam. Timber, none. Undergrowth, small patches of arrow weed.
	West, on a dependent resurvey between sections 2 and 35.

Dependent Resurvey of the South Boundary of T. 9 S., R. 25 W.

Chains	
	Over nearly level cultivated land.
27.99	Intersect the original closing corner for sections 2 and 35, marked by an iron post, 2 ins. in diameter, projecting 4 ins. above the ground, set, marked and witnessed as described in the official record.
28.97	East edge of the New Yuma Valley Levee, bears N. 06° 00' E., S. 06° W.
29.12	The witness point for sections 2 and 35, an iron post, 2 ins. in diameter, set 14 ins. below the surface of the levee, firmly set, properly marked, as described in the official record.
29.38	West edge of the New Yuma Valley Levee, bears as above.
40.00	Point for the ¼ section corner of sections 2 and 35. Remains found of a deteriorated redwood post, 2 ft. long, set 3 ft. in the ground. I accept this post as the best remaining 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, surrounded by concrete, with brass cap marked:

T9SR25W
¼ S35
S 2
T10S
1960

	West, on a dependent resurvey, beginning new measurement.
19.60	Farm access road, bears N. and S.
22.73	Record course and distance according to the 1954 resurvey plat. There is no remaining evidence of the witness meander corner established by that survey.
	Set an iron post, 30 ins. long, 2½ ins. in diameter, 24 ins. in the ground at the restored witness meander corner, surrounded by concrete with brass cap marked:

T9SR25W
S35
WC
MC S 2
T10S
1960

Set a redwood post 8 ft. long, 4 ins. square, 36 ins. in the ground, east and alongside the iron post as a guard stake.

22.92	Mean high water mark on the left bank of the Colorado River, and point for the meander corner of sections 2 and 35. This point falls on a steep cut bank 6 ft. high where the corner cannot be perpetuated.
	Land, nearly level bottom land. Soil, sandy loam. Timber, none. Undergrowth, salt cedar.

Dependent Resurvey of a Portion of the East Boundary of T. 9 S., R. 25 W.

From the corner of sections 1, 6, 31, and 36, Ts. 9 and 10 S., Rs. 24 and 25 W.

Dependent Resurvey of a Portion of the E. Bdy. of T. 9 S., R. 25 W.

Chains	
	N. 0° 05' W., between sections 31 and 36.
	Over nearly level land.
0.90	Center of canal, 30 lks. wide, 6 ft. deep, flows E. and W.
6.50	Center of railroad tracks, bears N. 69° E. and S. 69° W.
18.50	Canal, 15 lks. wide, 4 ft. deep, flows NE. and SW.
39.96	The ¼ section corner for sections 31 and 36, an iron post, 1 inch in diameter, set 12 ins. below the surface of the ground, firmly set and properly marked as in the official record. There is no evidence remaining of the reference monuments of the 1954 resurvey.
	N. 0° 05' W., on dependent resurvey, beginning new measurement.
39.96	The corner of sections 25, 30, 31, and 36, marked by an iron post, 2 ins. in diameter, 14 ins. below the surface of the ground, firmly set, properly marked, and witnessed as described in the official record.
	Corner is at S. edge of road, bearing E. and W., and at approximate W. end of ramp to crossing of old levee.
	Land, nearly level cultivated. Soil, gray silt. Timber, none. Undergrowth, none.
	N. 0° 05' W., between sections 25 and 30.
	Over nearly level partially cultivated land.
0.15	Graded road, bears E. and W.
2.00	Middle of railroad track and top of old levee, on curve.
10.99	Point for the 1874 meander corner of sections 25 and 30, reestablished by the 1954 dependent resurvey, marked by an iron post, 1 inch in diameter, 18 ins. below the surface of the ground, set, marked, and witnessed as described in the official record.
	The corner is located in an irrigated, cultivated field.
	N. 1° 24' W., beginning new measurement.
8.96	The South sixteenth section corner of sections 25 and 30 monumenting the south boundary of the Cocopah Indian Reservation, at proportionate distance.
	Set an iron post, 30 ins. long, 2½ ins. in diameter, 20 ins. below the surface of the ground, surrounded by concrete, with brass cap marked: T9S R25W R24W S1/16 S25|S30 1960
	This corner is in the center of an unimproved road, bears E. and W.
	from which

Chains	
	A culinary pump over well, bears N. 13° 30' W., 1.01 chains, (66.66 ft.) distant.
	An iron post, 36 ins. long, 1½ ins. in diameter, with brass cap marked G.L.O. F.B. 501 AP 8 1930 bears S. 40° 30' W., 3.10 chs. (204.60 ft.) distant
28.96	The ¼ section corner of sections 25 and 30, which is marked by an iron post, 1 inch in diameter, set with brass cap 4 ins. below the surface of the ground, marked as described in the official record. Post badly deteriorated.
	At the corner point
	Set an iron post, 30 ins. long, 2½ ins. in diameter, 36 ins. below the surface of the ground, with brass cap marked:
	T9S R25W R24W ¼ S25 | S30 1960
	Set a redwood post 8 ft. long, 4 ins. square, 36 ins. in the ground, alongside the iron post as a guard stake.
	N. 0° 31' W., beginning new measurement.
39.80	South edge of irrigated field, bears E. and W.
39.95	The corner of sections 19, 24, 25, and 30, which is marked by an iron post, 2 ins. in diameter, set with top 10 ins. below the surface of an irrigated field, marked as described in the 1930 resurvey record.
	This monument is the northwest boundary of the Cocopah Indian Reservation.
	Land, nearly level. Soil, silt. Timber, none. Undergrowth, arrow weed and salt cedar.
	N. 0° 07' E., between sections 19 and 24.
	Over nearly level cultivated land.
4.80	South edge of slough, enter into dense brush.
11.80	North edge of slough, leave area of dense brush, enter into cultivated field.
33.88	East toe of railroad levee.
37.18	Center of railroad tracks, bears SW. and NE.
37.91	The closing corner for sections 19 and 24.
	An iron post, 1½ ins. in diameter, projecting 6 ins. above the ground, with brass cap marked:

Dependent Resurvey of a Portion of the East Boundary of T. 9 S., R. 25 W.

Chains	
	T9S Levee R/W S24 | S19 R25W | R24W C | C 19 54
	North, between sections 19 and 24, on extension survey, beginning new measurement.
	Over cultivated fields.
2.09	The ¼ section corner for sections 19 and 24.
	Set an iron post, 30 ins. long, 2½ ins. in diameter, 22 ins. below the surface, with brass cap marked:
	T9S R25W R24W ¼ S24 | S19 1960
	The corner is on the south edge of the New Yuma Valley Levee.
2.15	The center of the New Yuma Valley Levee.
	An iron post, marked for a witness point, 1½ ins. in diameter, 6 ins. below the surface with brass cap marked.
	WP T9S R25W | R24W S24 | S19 1954
7.00	Concrete drainage ditch, bears NE. and SW., thence enter into a cultivated field.
33.00	Leave cultivated field and enter into area of dense salt cedars.
34.22	Set an iron post, 30 ins. long, 2½ ins. in diameter, 24 ins. in the ground, surrounded by concrete, for witness meander cor., with brass cap mkd.
	WMC S24 | S19 R25W | R24W T9S 1960
	Set a redwood post 8 ft. long, 4 ins. square, 36 ins. in the ground, alongside the iron post, as a guard stake.
35.15	The true point for the meander corner for sections 19 and 24 at the mean high water mark on the left bank of the Colorado River, 6 to 8 ft. in height, bears N. 49° E., S. 49° W. This point falls on an abrupt, loose, N. slope, where the corner cannot be perpetuated.
	Land, nearly level. Soil, gray silt. Timber, none. Undergrowth, salt cedars and arrow weed.
	Dependent Resurvey of the Subdivisional lines of T. 9 S., R. 25 W.

Dependent Resurvey of the Subdivisional lines of T. 9 S., R. 25 W.

Chains	
	Beginning the dependent resurvey of the subdivisional lines at the corner of sections 1, 2, 35, and 36 on the South Boundary of the township.
	North, between sections 35 and 36.
	Over nearly level land, through sparse undergrowth.
40.00	The ¼ section corner for sections 35 and 36, which is marked by a U. S. Bureau of Reclamation iron post, 1½ ins. in diameter, set 1 ft. below the surface, with brass cap marked: T9SR25W ¼ S35|S36 1954
	This point is accepted as the best available evidence of the original position of the corner.
62.10	The meander corner of the Colorado River as surveyed in 1874 by T. F. White, at record distance.
	Set an iron post, 30 ins. long, 2½ ins. in diameter, 18 ins. below the surface of the ground, surrounded by concrete, with brass cap marked: MC S35|S36 T9SR25W 1960
	N. 0° 03' W., on a dependent resurvey, beginning new measurement.
17.90	The corner of sections 25, 26, 35, and 36 which is marked by a U. S. Bureau of Reclamation iron post, 1½ ins. in diameter, projecting 4 ins. above the ground, with brass cap marked: T9S R25W S26|S25 S35|S36 1954
	This point is accepted as the best available evidence of the original position of the corner.
	Land, nearly level. Soil, gray alluvial silt. Timber, none. Undergrowth, arrow weed and salt cedar.
	From the corner of sections 25, 30, 31, and 36 on the E. boundary of the township.
	West, between sections 25 and 36.
	Over nearly level cultivated land, along the south side of a road.
31.10	Point for 1874 meander corner of sections 25 and 36, which is marked by an iron post, 30 ins. long, 1 inch in diameter with markings on brass cap illegible.
	At the corner point
	Set an iron post, 30 ins. long, 2½ ins. in diameter, 48 ins. below

Chains

the surface of the ground, with brass cap marked:

T9SR25W

MC S25
S36
1960

N. 89° 54' W., on a dependent resurvey, beginning new measurement.

8.84 Point for ¼ section corner for sections 25 and 36, at record course and distance.

Set an iron post, 30 ins. long, 2½ ins. in diameter, 12 ins. below the surface of the ground, surrounded by concrete, with brass cap marked:

T9SR25W
¼ S25
S36
1960

from which

An iron post, 30 ins. long, 2½ ins. in diameter with brass cap Marked T9SR25W S¼ 25 RM. 21.1 ft. 1960, with arrow pointing toward the corner, set 20 ins. in the ground, surrounded by concrete, as a reference monument; bears N. 45° 00' E. 32 lks. (21.1 ft.) distance under a barb-wire fence.

An iron post, 30 ins. long, 2½ ins. in diameter, with brass cap marked T9S R25W S¼ 25 RM 21.1 ft. 1960, with an arrow pointing toward the corner, set 20 ins. in the ground, surrounded by concrete, as a reference monument, bears N. 45° 00' W., 32 lks. (21.1 ft.) distance under a barb-wire fence.

48.81 The corner of sections 25, 26, 35, and 36.

Land, nearly level cultivated land.
Soil, sandy loam.
Timber, none.
Undergrowth, none.

North, between sections 25 and 26.

Over nearly level land, through dense undergrowth.

13.04 The closing corner for sections 25 and 26, which is marked by an iron post, 2 ins. in diameter, projecting 6 ins. above the ground, firmly set, properly set and witnessed as in the official record.

North, on extension survey, beginning new measurement.

2.33 Center of the New Yuma Valley Levee.

Set an iron post, for a witness point, 30 ins. long, 2½ ins. in diameter, 40 ins. below the surface of the road, with brass cap marked:

T9SR25W
WP
S26|S25
1960

Dependent Resurvey of T. 9 S., R. 25 W.

Chains	
26.96	Point for the ¼ section corner of sections 25 and 26. (at 40 chs. in latitude from corner of sections 25, 26, 35, and 36.) Set an iron post, 30 ins. long, 2½ ins. in diameter, 24 ins. in the ground, with brass cap marked: T9SR25W ¼ S26 | S25 1960 Set a redwood post, 7 ft. long, 4 ins. square and 36 ins. in the ground, alongside the iron post, as a guard stake.
48.66	Point for the witness meander corner. Set an iron post, 30 ins. long, 2½ ins. in diameter, 24 ins. in the ground, surrounded by concrete, with brass cap marked. WMC S26 | S25 T9SR25W 1960 Set a redwood post 7 ft. long, 4 ins. square and 36 ins. in the ground, alongside the iron post as a guard stake.
51.21	Left bank of the Colorado River, course S. 66° W.; banks 4 to 6 ft. high. This point falls on an abrupt, loose, slope where the corner cannot be perpetuated; the true point for the meander cor. Land, nearly level. Soil, sandy loam. Timber, none. Undergrowth, salt cedar, arrow weed.
	From the corner of sections 19, 24, 25, and 30 on the East boundary of the township. West, on dependent resurvey between sections 24 and 25. Over nearly level land, through dense undergrowth.
1.07	The closing corner of sections 24 and 25, marked by an iron post, 1 inch in diameter, projecting 6 ins. above the ground, firmly set and properly marked as shown in the official record, of the 1918 traverse.
	N. 89° 49' W., beginning new measurement.
0.72	Center of railroad track, bears N. and S.
28.06	The closing corner established by 1954 resurvey for sections 24 and 25, marked by an iron post, 2 ins. in diameter, projecting 8 ins. above the ground, firmly set and properly marked as in the official record.
	West, on extension survey, beginning new measurement.
1.41	Center of the New Yuma Valley Levee, bears NE., SW. Set an iron post, for witness point, 30 ins. long, 2½ ins. in diameter 10 ins. below the surface of the levee, surmounded by concrete, with

Chains	
	brass cap marked:
	T9SR25W WP S24 S25 1960
1.60	West edge of the levee.
9.67	The ¼ section corner for section 25, only.
	Set an iron post, 30 ins. long, 2½ ins. in diameter, 24 ins. in the ground, surrounded by concrete, with brass cap marked:
	T9SR25W ¼ S25 1960
	Set a redwood post 8 ft. long, 4 ins. square and 30 ins. in the ground, alongside the iron post as a guard stake.
10.87	The ¼ section corner for section 24, only.
	Set an iron post, 30 ins. long, 2½ ins. in diameter, 24 ins. in the ground, with brass cap marked:
	T9SR25W ¼ S24 1960
	Set a redwood post, 8 ft. long, 4 ins. square and 36 ins. in the ground, north and alongside the iron post as a guard stake.
23.24	Mean high water mark of the Colorado River on the left bank, the bank is approximately 9 ft. high, bears N. 12° 58' W. and S. 34° 00' W. and point for the meander corner for sections 24 and 25.
	Set an iron post, 30 ins. long, 2½ ins. in diameter, 24 ins. in the ground, with brass cap marked:
	T9S S24 MC S25 R25W 1960
	Set a redwood post 8 ft. long, and 4 ins. square, painted red, alongside the iron post, as a guard stake.
	Land, nearly level. Soil, sandy loam. Timber, none. Undergrowth, small willows and arrow weed.
	From the corner of sections 25, 26, 35, and 36.
	West, on dependent resurvey between sections 26 and 35.
	Over level land, through dense undergrowth.
6.73	The closing corner for sections 26 and 35 as established in the 1954 survey. An iron post, 1½ ins. in diameter, projecting 6 ins. above

Chains	
	the ground, marked and witnessed as described in the official record. Set a redwood post 4 ins. square, alongside the iron post, as a guard stake. West, on extension survey, beginning new measurement.
1.20	Center of the New Yuma Valley Levee. Set an iron post, for a witness point, 30 ins. long, 2½ ins. in diameter, 42 ins. below the surface of the levee, with brass cap marked: T9SR25W WP S26 S35 1960
1.53	West edge of the New Yuma Valley Levee.
33.27	The ¼ section corner for sections 26 and 35. Set an iron post, 30 ins. long, 2½ ins. in diameter, 24 ins. in the ground, surrounded by concrete, with brass cap marked: T9SR25W ¼ S26 S35 1960 Set a redwood post 10 ft. long, 4 ins. square, 36 ins. in the ground, alongside the iron post, as a guard stake.
73.27	The corner of sections 26, 27, 34, and 35. Set an iron post, 30 ins. long, 2½ ins. in diameter, 24 ins. in the ground, surrounded by concrete, with brass cap marked: T9SR25W S27 | S26 S34 | S35 1960 Set a redwood post 4 ins. square, alongside the iron post as a guard stake. Land, nearly level undeveloped bottom land. Soil, sandy silt. Timber, none. Undergrowth, very dense salt cedar, arrow weed.
	South, between sections 34 and 35 on extension survey. Over level land, through dense undergrowth.
28.20	Unimproved road, bears generally E. and W.
35.37	Unimproved road, bears generally SE. and NW.
40.00	Point for the ¼ section corner of sections 34 and 35. Set an iron post, 30 ins. long, 2½ ins. in diameter, 24 ins. in the ground, surrounded by concrete, with brass cap marked:

Dependent Resurvey of Township 9 South, Range 25 West.

Chains	
	T9SR25W ¼ S34 | S35 1960
	Set a redwood post, 10 ft. long, 4 ins. square, 36 ins. in the ground, alongside the iron post as a guard stake.
40.48	Mean high water mark on the left bank of the Colorado River, bank 4 ft. in height, bears S. 31° E. and N. 47° 06' W.
	Point for the meander corner for sections 34 and 35.
	Set an iron post, 30 ins. long, 2½ ins. in diameter, 24 ins. in the ground, surrounded by concrete, with brass cap marked: T9SR25W S34 | S35 MC 1960
	Land, nearly level. Soil, sandy silt. Timber, scattering willow. Undergrowth, dense arrow weed and salt cedar.
	From the corner of sections 26, 27, 34, and 35.
	North, on extension survey between sections 26 and 27.
	Over nearly level land, through undergrowth.
33.00	Unimproved road, bears NE. and SW.
40.00	Point for ¼ section corner of sections 26 and 27.
	Set an iron post, 30 ins. long, 2½ ins. in diameter, 24 ins. in the ground, surrounded by concrete, with brass cap marked: T9SR25W ¼ S27 | S26 1960
64.25	Mean high water mark on the left bank of the Colorado River, 4 to 6 ft. in height, bears S. 53° W. and N. 66° 11' E.
	Point for the meander corner of sections 26 and 27.
	Set an iron post, 30 ins. long, 2½ ins. in diameter, 24 ins. in the ground, surrounded by concrete, with brass cap marked: MC S27 | S26 T9SR25W 1960
	Land, nearly level. Soil, sandy silt. Timber, sparse willow. Undergrowth, arrow weed and salt cedar.
	From the corner of sections 26, 27, 34, and 35.

Dependent Resurvey of Township 9 South, Range 25 West.

Chains	
	West, on extension survey between sections 27 and 34.
	Over nearly level bottom land, through dense undergrowth.
10.60	Point for the witness meander corner of sections 27 and 34.
	Set an iron post, 30 ins. long, 2½ ins. in diameter, 24 ins. in the ground, surrounded by concrete, with brass cap marked:
	T9SR25W WC S27 MC S34 1960
	Set a redwood post 8 ft. long, 4 ins. square, 36 ins. in the ground, alongside the iron post, as a guard stake.
10.70	Enter into area subject to overflow in time of extreme high water.
20.07	Left bank of the Colorado River, 4 to 6 ft. in height, bears S. 07° 00' E. and N. 07° 29' W.
	True point for the meander corner of sections 27 and 34 falls on a loose, abrupt slope not safe to monument for perpetuation.
	Land, nearly level bottom land. Soil, sandy gray silt. Timber, thinly scattered willows. Undergrowth, dense arrow weed and salt cedar.
	Meanders of the left bank of the Colorado River forming the W. Boundary of T. 9 S., R. 25 W.
	Beginning the meanders of the left bank of the Colorado River at the meander corner of sections 19 and 24, thence in sec. 24, downstream along a well-defined bank, from 4 to 5 ft. in height, through scattering willow and arrow weed.
	S. 49° 00' W., 9.23 chains.
	S. 56° 00' W., 7.11 chains.
	S. 51° 00' W., 18.72 chains.
	S. 50° 00' W., 14.25 chains.
	S. 40° 00' W., 11.96 chains.
	S. 28° 00' W., 12.93 chains.
	S. 17° 00' W., 10.29 chains.
	S. 12° 58' E., 11.89 chains. The meander corner for sections 24 and 25.
	Land, nearly level. Soil, sandy loam. Timber, none. Undergrowth, arrow weed and salt cedar.
	Thence in section 25.
	S. 34° 00' W., 5.98 chains.
	S. 57° 00' W., 4.27 chains.
	S. 78° 00' W., 4.49 chains.

Meanders of the Left Bank of the Colorado River forming the West Boundary of Township 9 South, Range 25 West.

Chains	S. 61° 00' W., 8.30 chains. S. 71° 00' W., 4.08 chains. S. 61° 30' W., 4.47 chains. The meander corner for sections 25 and 26. Land, nearly level. Soil, sandy loam. Timber, none. Undergrowth, arrow weed.
	Thence in section 26. S. 66° 00' W., 5.20 chains. S. 72° 00' W., 5.04 chains. S. 76° 00' W., 6.26 chains. N. 87° 00' W., 6.79 chains. N. 81° 00' W., 3.99 chains. N. 71° 00' W., 6.69 chains. N. 53° 00' W., 6.74 chains. N. 66° 00' W., 5.69 chains. N. 77° 00' W., 12.57 chains. S. 83° 00' W., 11.53 chains. S. 66° 11' W., 14.26 chains. The meander corner for sections 26 and 27. Land, nearly level. Soil, sandy. Timber, small willows. Undergrowth, arrow weed and salt cedar.
	Thence in section 27. S. 53° 00' W., 11.14 chains. S. 48° 00' W., 7.42 chains. S. 32° 00' W., 5.12 chains. S. 34° 00' W., 3.36 chains. S. 12° 00' W., 12.80 chains. S. 05° 30' W., 8.49 chains. S. 14° 00' E., 8.75 chains. S. 02° 00' W., 10.85 chains. S. 07° 29' E., 5.19 chains. The meander corner for sections 27 and 34. Land, nearly level. Soil, sandy silt. Timber, none. Undergrowth, salt cedar.

Meanders of the Left Bank of the Colorado River forming the West Boundary of Township 9 South, Range 25 West.

Chains	Thence in section 34. Along the top of a bank 6 to 10 ft. in height, through dense undergrowth. S. 07° 00' E., 8.39 chains. S. 08° 00' E., 9.18 chains. S. 13° 00' E., 8.27 chains. S. 46° 00' E., 8.90 chains. S. 47° 06' E., 12.95 chains. The meander corner of sections 34 and 35. Land, nearly level. Soil, sandy loam. Timber, none. Undergrowth, arrow weed.
	Thence in section 35. S. 31° 00' E., 10.90 chains. S. 37° 00' E., 7.22 chains. S. 08° 30' E., 7.55 chains. S. 25° 00' E., 5.18 chains. S. 16° 00' E., 9.23 chains. S. 21° 10' E., 3.62 chains. The meander corner of sections 2 and 35. Township 9 and 10 South. Land, nearly level bottom land. Soil, dine, sandy loam, Timber, none. Undergrowth, arrow weed, salt cedar and mesquite brush.
	GENERAL DESCRIPTION The southeast corner of Township 9 South, Range 25 West, is located 3½ miles west of the town of Somerton, Arizona on Arizona State Highway 25. The land is nearly level and for the most part is covered with dense undergrowth of salt cedar and arrow weed. The area east of the New Yuma Valley Levee has been cleared and is under cultivation. The land west of the levee is now undergoing intensive clearing for future farming. The timber consists of scattered cottonwood and willows. It is of no commercial value. The soil is a sandy and sandy loam classification.

	Chains		

Form 4—680
(September 1959)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Frank W. Rogers	Transitman
Donald A. Pray	Notes
Jerald G. Brindley	Flagman
Ashley D. Allen	Chainman
Kimble H. Moffitt	Cornerman

CERTIFICATE OF CADASTRAL SURVEYOR

I, Leonard W. Murphy, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 15th day of September, 1960. I have ~~surveyed~~ under the supervision of Robert C. Yundt, dependently resurveyed portions of the south and east boundaries and subdivision, and surveyed portions of the east boundary, subdivision and meanders of the left bank of the Colorado River in Township 9 South, Range 25 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) — Leonard W. Murphy, (Cadastral Surveyor)

May 4, 1961 (Date) — Robert C. Yundt, (Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,

Washington, D. C., SEP 14 1961, 19__

The foregoing field notes of the ~~survey~~ dependent resurvey and extension survey of the south and east boundaries and subdivision, and survey of the meanders of the left bank of the Colorado River in Township 9 South, Range 25 West, of the Gila and Salt River, Meridian, Arizona

executed by Leonard W. Murphy, under the supervision of Robert C. Yundt

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

~~(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)