

SEP 17 1951

UNITED STATES
DEPARTMENT OF THE INTERIOR
Bureau of Land Management

~~How~~

FIELD NOTES

CANCELLED - See Plat

BOOK 4381

of the

Independent Resurvey and Survey of a

Portion of the Subdivision,

Survey of the Left Margin of the

1920 (abandoned) Channel of the

Colorado River, and

Meanders of the Right Bank of the

Colorado River, and

Traverse of Haughtelin Lake, in

T.8 S., R.23 W.,

Of the Gila and Salt River Meridian,

In the State of Arizona.

EXECUTED BY

Quintin Campbell, Cadastral Engineer.

Under special instructions dated December 9th, 1948, which provided

for the surveys included under Group No. 258, bearing the approval of the
Director, Bureau of Land Management, under date of
~~Commissioner of the General Land Office~~ under date of February 4th, 1949.

and assignment instructions dated December 28, 1948.

Survey commenced January 6, 1949.

Survey completed March 16, 1949.

4381

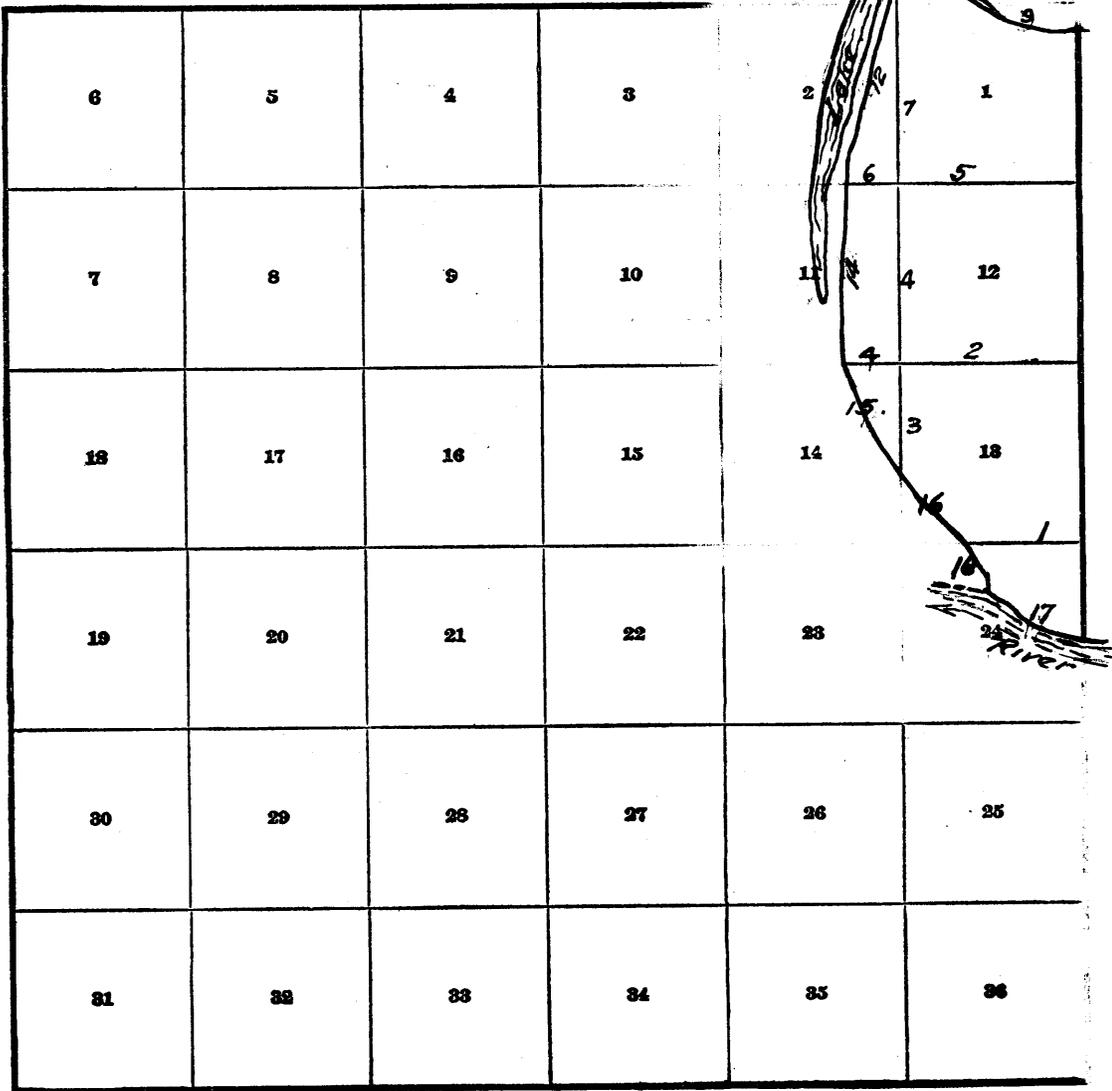
4381

2.
1A

BOOK 4381

INDEX DIAGRAM.

Township 8 South, Range 23 West G. & S.R.M



6-151

Meanders of Right Bank of Colorado River, page 17.

Meanders of Haughtelin Lake, 18.

Group 254

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

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. Gunna
Acting Chief, Division of Engineering

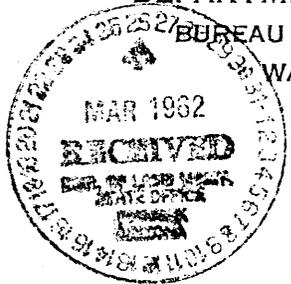
Note: Orig. memo sent to LO

*Filed
11/13*



26/62
IN REPLY REFER TO:
18
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. 23 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.

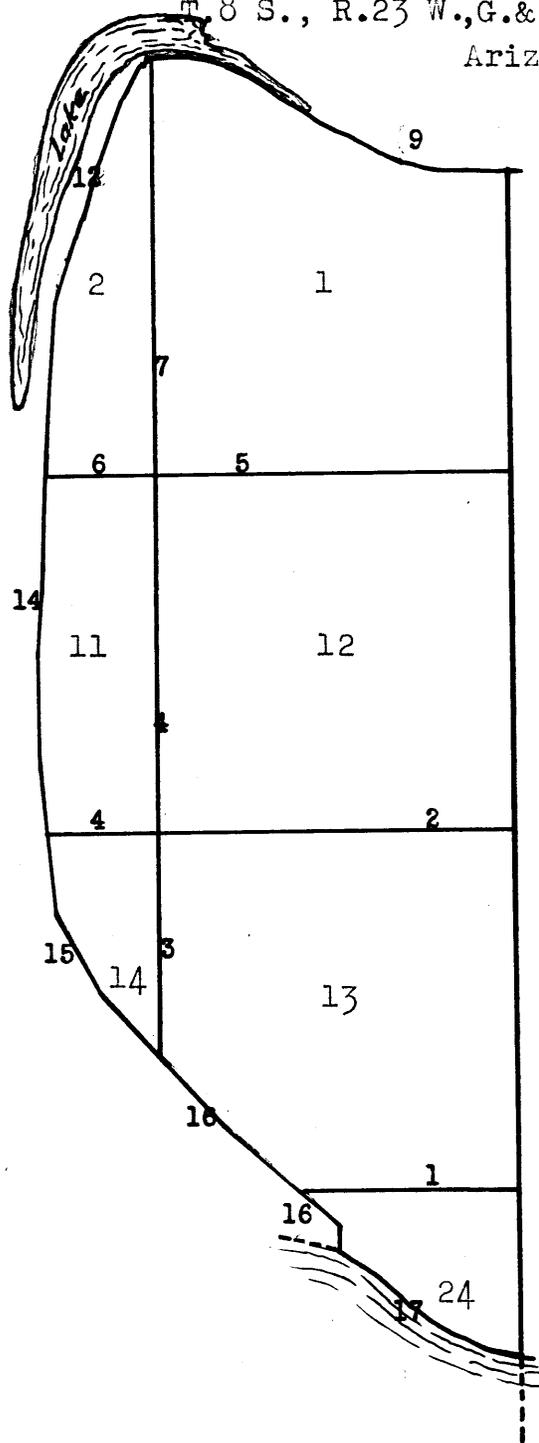
This survey involves the area granted to the Territory of Arizona by the Act of January 27, 1894, which area for many years was believed to be public land. Because the State has requested a copy of this plat as soon as possible, a photostat copy is being sent to Mr. Obed M. Lassen, Arizona State Land 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. 23 W., G. & S. R. M., Arizona, accepted September 7, 1951 and August 28, 1961, which were suspended November 16, 1961 (Miscellaneous No. 47-86306), are canceled this date. Both the original and original triplicate plats should be marked "Canceled" on the margin, giving this memorandum and Miscellaneous No. 47-86306 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

INDEX DIAGRAM

T. 8 S., R. 23 W., G. & S. R.,
Arizona.



Meanders of Right Bank of Colorado River, page ...17.

Traverse of Haughtelin Lake, 18.

Independent Resurvey and Survey of a Portion of the

Subdivision, T.8 S., R.23 W., G.&S.R.M.

BOOK 4381

Chains

The resurvey and survey herein described was executed with W. & L.E. Gurley transit, Serial No. 481350. For general analysis and test of instrumental equipment see field notes of surveys in T.8 S., R.22 W., executed under this Group.

Reestablishment of survey executed by T. F. White, Deputy Surveyor in 1874.

From the cor. of secs. 13, 18, 19 and 24, on E. bdy. of Tp. described in the field notes of T.8 S., R.22 W., West, bet. secs. 13 and 24.

Over level, bottom land, through dense undergrowth.

1.20 Roadway, bears N. and S.

1.85 Irrigation canal, 10 ft. wide, 3 ft. deep, course N.

2.50 Roadway, bears N. and S.

28.75 Old roadway, bears N. and S.

40.00 Point for 1/4 sec. cor. of secs. 13 and 24.

Set an iron post, 3 ft. long, 2 ins. diam., in concrete form 5 ins. square, 30 ins. in the ground, with brass cap mkd.

1/4 S 13
S 24

1949

Bury granite rocks around post, 12 ins. below surface of ground.

One strand barb wire fence extends N. and S.

49.29 Intersect Bureau of Reclamation survey line, RS No. 7S at a point N. 27° 05' E., 6.65 chs. dist. from Sta. 79 + 90, marked by a concrete monument 6 ins. diam., 8 ins. above ground, firmly set, centered by an iron rod, 1/2 in. diam., 3 ins. high, marked elevation 133.11 ft. above sea level.

50.00 Mean high water line of left bank of 1920 (abandoned) channel of the Colorado River.

Point for cor. of fractional secs. 13 and 24, and angle point No. 56.

Set an iron post, 3 ft. long, 3 ins. diam., in concrete cone 6 ins. diam., 30 ins. in the ground, with brass cap mkd.

T8S
R23W
AP 56 S 13
S 24

1949

Bury a ring of granite rocks around iron post, 12 ins. below surface of ground.

Independent Resurvey and Survey of a Portion of the
Subdivision, T.8 S., R.23 W., G. & S. R. M.

Chains

Land, level.
Soil, silt, 1st. rate.
No timber.
Undergrowth, salt cedar, arrowweed, willow and mesquite.

From the cor. of secs. 7, 12, 13 and 18, on E. bdy. of Tp. West, bet. secs. 12 and 13.

Over level bottom land, through dense arrowweed.

0.90 Roadway, bears N. and S.

1.20 Irrigation ditch, flows N.

1.40 Road, bears N. and S.

8.38 Intersect Bureau of Reclamation survey line RS 7S, bearing N.27°05'E. and S.27°05'W.

23.75 Record distance; there is no remaining evidence of the original meander corner.

30.50 E.R.Harp's residence, an adobe house, bears S.10°W., 13.30 chs. dist.

37.60 Roadway, bears SE. to Harp's residence.

40.00 Point for 1/4 sec. cor. of secs. 12 and 13.

Set an iron post, 3 ft. long, 2 ins. diam., in concrete form 5 ins. square, 30 ins. in the ground, with brass cap mkd.

1/4 S 12
S 13

1949

Bury granite rocks around iron post, 12 ins. below surface of ground.

41.90 Corner of barbed wire fencing, bearing N. S., and SE. Enter dense growth of mesquite.

61.50 Leave mesquite, bearing NW. and SE.

63.50 Barb wire fencing, bears N.20°W. and S.20°E.

66.00 Enter dense growth of mesquite, bearing NW. and SE.

80.00 Point for cor. of secs. 11, 12, 13 and 14.

Set an iron post, 3 ft. long, 3 ins. diam., in concrete cone 6 ins. diam., 28 ins. in the ground, with brass cap mkd.

T8S R23W
S 11 | S 12
S 14 | S 13

1949

Bury four granite stones around iron post, 12 ins. below surface of ground.

6

Independent Resurvey and Survey of a Portion of the

Subdivision, T.8 S., R.23 W., G.& S.R. M.

BOOK 4381

Chains

Land, level to slightly undulating.
Soil, silt, 1st. rate.
Timber, cottonwood, mesquite and willow.
Undergrowth, mesquite, salt cedar, arrowweed and willow.

S.0°01'E., bet. secs. 13 and 14.

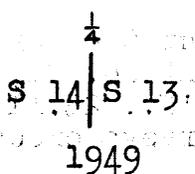
Over level land, through dense undergrowth.

15.50 Record distance in latitude; there is no remaining evidence of the original meander corner.

35.75 Road, bears E. and W. Enter cleared area.

40.00 Point for 1/4 sec. cor. of secs. 13 and 14.

Set an iron post, 3 ft. long, 2 ins. diam., in concrete form 5 ins. square, 28 ins. in the ground, with brass cap mkd.

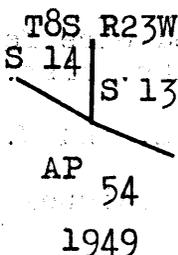


40.50 Corner of barbed wire fencing, extending E. and S., and enclosing cultivated land, bears East 98 lks. dist.

47.00 Mean high water line of left margin of 1920 (abandoned) channel of the Colorado River, bearing NW. and SE.

Point for cor. of fractional secs. 13 and 14, and angle point No. 54.

Set an iron post, 3 ft. long, 2 ins. diam., in concrete cone 6 ins. diam., 28 ins. in the ground, with brass cap mkd.



Bury five granite stones around iron post, flush with surface of the ground.

From this point the cor. of fractional secs. 30 and 31, and AP 80, T.16 S., R.23 E., S.B.M., California, bears S.6°58'W., 16.25 chs. dist., described in the field notes of surveys executed in 1949.

Land, level.
Soil, silt, 1st. rate.
Timber, mesquite, cottonwood and willow.
Undergrowth, arrowweed, mesquite, salt cedar and willow.

Survey of a Portion of the Subdivision, T.8 S., R.23 W., G. & S.R. M.

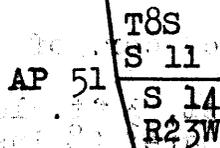
Chains

From the cor. of secs. 11, 12, 13 and 14.
West, bet. secs. 11 and 14.
Over nearly level land, through dense mesquite.

24.47 Mean high water line of left bank of 1920 (abandoned) channel of the Colorado River, bearing to SE.

Point for cor. of fractional secs. 11 and 14, and angle point No. 51.

Set an iron post, 3 ft. long, 3 ins. diam., in concrete cone 6 ins. diam., 28 ins. in the ground, with brass cap mkd.



1949

From this point the cor. of fractional secs. 19 and 30, and angle point No. 71, T.16 S., R.23 E., S.B.M., Calif., bears N.46°58'W., 25.11 chs. dist., described in the field notes of resurveys executed in 1949.

Land, level.
Soil, silt, 1st. rate.
Timber, mesquite and cottonwood.
Undergrowth, salt cedar, arrowweed, willow, mesquite.

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

N.0°01'W., bet. secs. 11 and 12:

Over level land, through dense undergrowth.

5.03 Corner of barbed wire fencing, extending to E. and N.10°W. bears West, 7 lks. dist.

7.80 Roadway, bears E. and W.

16.30 Residence of A. Vasquez bears East, 20.50 chs. dist.

20.40 Wire fencing, bears E. and W.

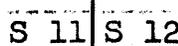
21.10 Road, bears E. and W.

26.00 Wire fencing, bears N.70°E. and S.70°W.

35.00 Enter dense arrowweed.

40.00 Point for 1/4 sec. cor. of secs. 11 and 12.

Set an iron post, 3 ft. long, 2 ins. diam., in concrete form 5 ins. square, 30 ins. in the ground, with brass cap mkd.



1949

Survey of a Portion of the Subdivision, T.8 S., R.23 W., G. & S.R.M.

BOOK 4381

Chains

Bury five granite stones around iron post, flush with surface of ground.

60.00 Enter old clearing, partly regrown in arrowweed.

72.00 Leave clearing.

73.50 Road, bears E. and W.

80.00 Point for cor. of secs. 1, 2, 11 and 12.

Set an iron post, 3 ft. long, 3 ins. diam., in concrete cone 6 ins. diam., 30 ins. in the ground, with brass cap mkd.

T8S R23W
S 2 | S 1
S 11 | S 12

1949

Bury a glass bottle and four granite rocks alongside iron post.

Set a railroad iron 5 ft. long, 3 ft. in the ground, 2 lks. N. of corner.

Land level.

Soil, silt, 1st. rate.

Timber, mesquite and willow, some scattered cottonwood.

Undergrowth, arrowweed, salt cedar, willow, mesquite.

East, bet. secs. 1 and 12.

Over level land, through dense undergrowth.

8.50 Road, bears NE. and SW. Leave undergrowth, enter cultivated land.

8.98 Well and pumping plant bears South 8 lks. dist.

12.70 John Wilson's house bears North, 5.40 chs. dist. Road, bears N. 70° W. and S. 70° E.

13.30 School house, bears South 1.70 chs. dist.

18.00 Small house, bears South 9.70 chs. dist.

18.80 Road, bears NE. and SW.

19.85 Irrigation ditch, flows N.

20.30 Barb wire fencing, bears N. and S. Enter pasture.

23.60 Barb wire fencing, bears N. and S. Leave pasture, enter scattered undergrowth.

34.30 House, bears North 4.10 chs. dist.

40.00 Point for 1/4 sec. cor. of secs. 1 and 12.

Set an iron post, 3 ft. long, 2 ins. diam., in concrete form 5 ins. square, 28 ins. in the ground, with brass cap mkd.

Survey of a Portion of the Subdivision, T.8 S., R.23 W., G. & S. R.M.

Chains

$\frac{1}{4}$ S 1
S 12

1949

Bury seven granite rocks around iron post, flush with surface of ground.

- 50.60 Road, bears SW. and NE.
- 52.00 Same road, from NW.; bears NE.
- 55.80 Woven wire fencing, bears N. and S. Enter cultivated land.
- 59.25 Woven wire fencing, bears N. and S.
- 62.30 Woven wire fencing, bears N. and S.
- 62.40 Road, bears N. and S.
- 63.95 L. M. Wilkin's residence bears North 4.50 chs. dist.
- 71.00 Ditch, bears N. and S.
- 76.50 Ditch, bears N. and S.
- 80.00 The cor. of secs. 1, 6, 7 and 12, on E. bdy. of Tp., described in the field notes of T.8 S., R.22 W.

Land, level.
Soil, silt, 1st. rate.
No timber.
Undergrowth, arrowweed and mesquite.

From the cor. of secs. 1, 2, 11 and 12.

West, bet. secs. 2 and 11.

Over nearly level land, through dense undergrowth.

- 4.50 Road, bears NW. and SE.
- 7.25 S. Bivin's house bears North 2.00 chs. dist.
- 17.80 Small cabin, bears North 2.50 chs. dist.
- 18.50 Road to cabin, bears N.
- 23.52 Mean high water line of left bank of 1920 (abandoned) channel of the Colorado River, bearing N. and S.
- Point for cor. of fractional secs. 2 and 11, and angle point No. 47.
- Set an iron post, 3 ft. long, 3 ins. diam., in concrete cone 6 ins. diam., 30 ins. in the ground, with brass cap mkd.

T8S

S 2

S 11

R23W

1949

from which

Survey of a Portion of the Subdivision, T. 8 S., R. 23 W., G. & S. R. M.
BOOK 4381

Chains

A willow, 6 ins. diam., bears N. 88 1/4° E., 98 lks. dist.
mkd. T8S R23W S2 BT

A cottonwood, 18 ins. diam., bears S. 26 1/4° W., 73 lks.
dist., mkd. T8S R23W S11 BT

Land, level.
Soil, silt, 1st. rate.
Timber, mesquite, willow and cottonwood.
Undergrowth, arrowweed, salt cedar, willow and mesquite.

From the cor. of secs. 1, 2, 11 and 12.
N. 0° 01' W., bet. secs. 1 and 2.

Over level land, through dense undergrowth.

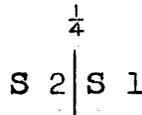
11.75 Roadway, bears NE. and SW.

16.50 Roadway, bears NE. and SW.

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 Point for 1/4 sec. cor. of secs. 1 and 2.

Set an iron post, 3 ft. long, 2 ins. diam., in concrete
cone 6 ins. diam., 28 ins. in the ground, with brass cap
mkd.



1949

from which

A cottonwood, 18 ins. diam., bears N. 34° E., 90 lks.
dist., mkd. 1/4 S1 BT

A cottonwood, 18 ins. diam., bears N. 22° W., 82 lks.
dist., mkd. 1/4 S2 BT

Bury a circular ring of rocks around iron post, flush
with surface of ground.

42.00 Enter cultivated land, bearing E. and W.

47.00 House, bears East 8.50 chs. dist.

53.85 House, vacant, bears East 2.10 chs. dist.; a dim roadway
bears E. and W.

60.00 Leave field; enter dense arrowweed and scattered timber.

62.55 Old road, bears NE. and SW.

80.00 Point for 1/16 sec. cor. of secs. 1 and 2.

Set an iron post, 3 ft. long, 3 ins. diam., in concrete
cone 6 ins. diam., 30 ins. in the ground, with brass cap
mkd.

Survey of a Portion of the Subdivision, T.8 S., R.23 W., G. & S.R.M.

Chains

1
1/16

S 2 | S 1
80

1949

from which

A tamarisk, 12 ins. diam., bears N. 74 1/2° E., 441 lks. dist., mkd. T8S R23W 1/16 S1 BT

A cottonwood, 12 ins. diam., bears N. 63 1/4° W., 288 lks. dist., mkd. T8S R23W 1/16 S2 BT

Bury a glass bottle and a few granite rocks alongside iron post.

94.26 Mean high water line of left bank of 1920 (abandoned) channel of the Colorado River.

Point for cor. of fractional secs. 1 and 2, and angle point No. 38.

Set an iron post, 3 ft. long, 3 ins. diam., in concrete cone 6 ins. diam., 28 ins. in the ground, with brass cap mkd.

AP 38

S 2 | S 1

T8S
R 23W

1949

Bury four granite stones around iron post, flush with surface of the ground.

Continue line and measurement, over gentle N. slope.

95.00 Margin of Haughtelin Lake, bearing E. and W.

Point for corner corner.

Set an iron post, 3 ft. long, 2 ins. diam., in concrete form 5 ins. square, 30 ins. in the ground, with brass cap mkd.

M C.

S 2 | S 1
T8S | R23W

1949

From this point the cor. of fractional secs. 7 and 8, and angle point No. 54, T.16 S., R.23 W., S.B.M., California, bears N. 4° 36' W., 6.98 chs. dist., described in the field notes of resurveys executed in 1949.

Land, level. Timber, cottonwood and mesquite.
Soil, silt, 1st. rate. Undergrowth, arrowweed, willow, mesquite, salt cedar.

Traverse of the Left Bank of the 1920 (abandoned) Channel
of the Colorado River, at Mean High Water, Downstream.

BOOK 4381

T.8 S., R.23 W.

From the cor. of secs. 1 and 6, and angle point No. 27,
on E. bdy. of Tp., described in the field notes of surveys
in T.8 S., R.22 W., executed under this group.

Along gentle north slope, with no defined bank, through
scattered mesquite and undergrowth.

S.84°30'W., 20.00 chs. Point for angle point No. 28.

Set an iron post, 3 ft. long, 1
in diam., in concrete form 5 ins.
square, 28 ins. in the ground,
with brass cap mkd.

AP 28

S 1
T8S
R23W

1949

Bury a white glass bottle along-
side iron post.

N.89°30'W., 10.60 chs. At 70 lks. cross road, bearing
NE. and SW.

At end of course; point for angle
point No. 29.

Set an iron post, 3 ft. long, 1
in diam., in concrete form 5 ins.
square, 30 ins. in the ground,
with brass cap mkd.

AP 29

S 1
T8S
R23W

1949

N.79°01'W., 5.06 chs. At 1.50 chs., cross old river
channel or bayou, 2.50 chs. wide,
8 ft. deep, extending South.
Thence along bank, about 8 ft.
high.

At end of course; point for angle
point No. 30

Set an iron post, 3 ft. long, 1
in diam., in concrete form 5 ins.
square, 28 ins. in the ground,
with brass cap mkd.

AP 30

S 1
T8S
R23W

1949

This corner is opposite the east-
erly end of Haughtelin Lake, here
a shallow swamp densely grown in
tule and salt cedar.

Traverse of the Left Bank of the 1920 (abandoned) Channel
of the Colorado River, at Mean High Water, Downstream.

Along sloping bank, through dense undergrowth.

N.55°18'W., 5.56 chs. Point for $\frac{1}{4}$ sec. cor. of sec. 1, mid-point in departure between the NE. and NW. cors. of sec. 1.

Set an iron post, 3 ft. long, 2 in. diam., in concrete form 5 ins square, with brass cap mkd.

~~AP 31~~
S 1

1949

6.88 chs. End of course; point for angle point No. 31.

Set an iron post, 3 ft. long, 1 in diam., in concrete form 5 ins. square, 28 ins. in the ground, with brass cap mkd.

~~AP 31~~
S 1
T8S
R23W

1949

The NE. corner of cultivated field bears West, 90 lks. dist.

Continue along sloping bank, about 8 ft. high.

N.23°16'W., 1.90 chs. Point for angle point No. 32.

Set an iron post, 3 ft. long, 1 in diam., in concrete cone 6 ins. diam., 30 ins. in the ground, with brass cap mkd.

~~AP 32~~
S 1
T8S
R23W

1949

N.61°12'W., 12.34 chs., Point for angle point No. 33.

Set an iron post, 3 ft. long, 3 ins. diam., in concrete cone 6 ins. diam., 32 ins. in the ground with brass cap mkd.

~~AP 33~~
S 1
T8S
R23W

1949

Traverse of the Left Bank of the 1920 (abandoned) Channel
of the Colorado River, at Mean High Water, Down stream.

BOOK 4881

T.8 S., R.23 W.

Set a railroad iron 4 ft. long,
3 ft. in the ground, 1 lk. N. of
corner.

N.58°14'W., 7.46 chs. Point for angle point No. 34.

Set an iron post, 3 ft. long, 1
in diam., in concrete cone 6 ins.
diam., 32 ins. in the ground,
with brass cap mkd.

~~AP 34~~

S 1

T8S

R23W

1949

The NW. corner of cultivated land
bears S.80°W., 2.30 chs. dist.

N.40°56'W., 5.53 chs. Point for angle point No. 35.

Set an iron post, 3 ft. long, 1
in diam., in concrete cone 6 ins.
diam., 30 ins. in the ground,
with brass cap mkd.

~~AP 35~~

S 1

T8S

R23W

1949

N.60°02'W., 6.34 chs., Point for angle point No. 36.

Set an iron post, 3 ft. long, 1
in diam., in concrete cone 6 ins.
diam., 28 ins. in the ground,
with brass cap mkd.

~~AP 36~~

S 1

T8S

R23W

1949.

Bury broken glass alongside of
iron post.

N.67°48'W., 6.57 chs. At 4.00 chs., escarpment of river
channel bears to North. Continue
over gentle N. slope, through
dense undergrowth.

At end of course; point for angle
point No. 37.

Set an iron post, 3 ft. long, 1
in diam., in concrete cone 6 ins.

Traverse of the Left Bank of the 1920 (abandoned) Channel of the Colorado River, at Mean High Water, Down stream.

T.8 S., R.23 W.

diam., 28 ins. in the ground, with brass cap mkd.

AP 37

S 1
T8S
R23W

1949

N.85°11'W., 5.89 chs., The cor. of secs. 1 and 2, and angle point No. 38, described on page 8.

Thence, in sec. 2. Over gently sloping land, through dense undergrowth.

S.60°52'W., 3.38 chs. Point for angle point No. 39.

Set an iron post, 3 ft. long, 1 in diam., in concrete cone 6 ins. diam., 28 ins. in the ground, with brass cap mkd.

AP 39

S 2
T8S
R23W

1949

S.26°14'W., 14.07 chs. Point for angle point No. 40.

Set an iron post, 3 ft. long, 1 in diam., in concrete cone 6 ins. diam., 27 ins. in the ground, with brass cap mkd.

AP 40 / S 2
T8S
R23W

1949

Along low bank, sloping W.

S.20°50'W., 15.20 chs. At 9.00 chs., a small, isolated pond bears West, 1.50 chs. dist.

At end of course; point for angle point No. 41.

Set an iron post, 3 ft. long, 1 in diam., in concrete cone 6 ins. diam., 30 ins. in the ground, with brass cap mkd.

AP 41 / S 2
T8S
R23W

1949

Traverse of the Left Bank of the 1920 (abandoned) Channel
of the Colorado River, at Mean High Water, Down stream.

E.O.O. 4881

T.8 S., R.23 W.

S. 7°57'W., 13.14 chs. Point for angle point No. 42.

Set an iron post, 3 ft. long, 1
in diam., in concrete form 5 ins.
square, 28 ins. in the ground,
with brass cap mkd.

AP / S 2
42 / T8S
R23W
1949

S. 12°47'W., 6.44 chs. Point for angle point No. 43

Set an iron post, 3 ft. long, 1
in diam., in concrete form 5 ins.
square, 30 ins. in the ground,
with brass cap mkd.

AP / S 2
43 / T8S
R23W
1949

S. 34°04'W., 2.26 chs. Point for angle point No. 44.

Set an iron post, 3 ft. long, 1
in diam., in concrete form 5 ins.
square, 28 ins. in the ground,
with brass cap mkd.

AP / S 2
44 / T8S
R23W
1949

S. 7°42'W., 4.69 chs. Point for $\frac{1}{4}$ sec. cor. of sec. 2,
40.02 chs. in latitude from the
cor. of secs. 2 and 11.

Set an iron post, 3 ft. long, 2
ins. diam., in concrete form 5
ins. square, 30 ins. in the
ground, with brass cap mkd.

$\frac{1}{4}$
/ S 2
1949

from which

A tamarisk, 24 ins. diam., bears
N. 17 $\frac{1}{2}$ ° E., 142 lks. dist., mkd.
 $\frac{1}{4}$ S2 BT

14.64 chs., End of course; point for angle
point No. 45.

Set an iron post, 3 ft. long, 1
in diam., in concrete form 5 ins.
square, 30 ins. in the ground,
with brass cap mkd.

Traverse of the Left Bank of the 1920 (abandoned) Channel
of the Colorado River, at Mean High Water, Downstream.

T.8 S., R.23 W.

AP / S 2
45 / T8S
R23W

1949

A road, bearing N. and S., bears West, 45 lks. dist.

S. 6°11'W., 13.63 chs. At 2.43 chs., a power line, 5 wires on double wood poles, bears N.86°08'E. and S.86°08'W. Service road follows power line on the N.

At end of course; point for angle point No. 46.

Set an iron post, 3 ft. long, 1 in diam., in concrete cone 6 ins. diam., 30 ins. in the ground, with brass cap mkd.

AP / S 2
46 / T8S
R23W

1949

S. 3°23'W., 16.64 chs. At 2.30 chs., the southerly end of Haughtelin Lake bears West, 6.50 chs. dist.

At 9.00 chs., a cabin bears West, 80 lks. dist.

At end of course; the cor. of fractional secs. 2 and 11, and angle point No. 47, described on page 6.

Thence in sec. 11. Continue through dense undergrowth.

S. 3°54'W., 20.38 chs. At 4.00 chs., cross road, bearing E. and W.

At 7.20 chs., residence of A. J. Jones, bears East, 1.60 chs. dist.

At 10.50 chs., a well defined bank of river channel, slopes to the west.

At end of course; point for angle point No. 48.

Set an iron post, 3 ft. long, 1 in diam., in concrete cone 6 ins. diam., 30 ins. in the ground, with brass cap mkd.

AP / S 11
48 / T8S
R23W

1949

Traverse of the Left Bank of the 1920 (abandoned) Channel
of the Colorado River, at Mean High Water, Down stream.

BOOK 4381

T.8 S., R.23 W.

Continue along low bank.

S. 7°56'W., 19.85 chs. At 9.30 chs., F. Mendez' house
bears East 1.00 ch. dist.

At 10.70 chs. a road bears E. and
W.

At 12.00 chs., an adobe house
bears East, 1.50 chs. dist.

At end of course; point for $\frac{1}{4}$
sec. cor. of sec. 11, and angle
point No. 49; mid-point in lat-
itude bet. the NW. and SW. cors.
of sec. 11.

Set an iron post, 3 ft. long, 2
ins. diam., in concrete form 5
ins. square, 30 ins. in the
ground, with brass cap mkd.

AP | T8S
49 | $\frac{1}{4}$ S 11
| R23W

1949

Bury five granite rocks around
iron post, flush with surface of
the ground.

S. 1°03'E., 22.77 chs. Point for angle point No. 50.

Set an iron post, 3 ft. long, 2
ins. diam., in concrete form 5
ins. square, 30 ins. in the
ground, with brass cap mkd.

AP | S 11
50 | T8S
| R23W

1949

S. 9°07'E., 17.46 chs. The cor. of fractional secs. 11
and 14, and angle point No. 51,
described on page 4.

Thence in sec. 14.

S.19°07'E., 19.65 chs. Point for angle point No. 52.

Set an iron post, 3 ft. long, 1
in diam., in concrete form 5 ins.
square, 28 ins. in the ground,
with brass cap mkd.

AP | T8S
52 | R23W
| S 14

1949

S.27°45'E., 20.00 chs. Point for angle point No. 53.

Traverse of the Left Bank of the 1920 (abandoned) Channel
of the Colorado River, at Mean High Water, Down stream.

T.8 S., R.23 W.

Set an iron post, 3 ft. long, 1
in diam., in concrete form 5 ins.
square, 28 ins. in the ground,
with brass cap mkd.

AP T8S
53 R23W
S14

1949

Bury five granite rocks around
iron post.

S.39°07'E., 13.87 chs. At 9.60 chs., cross road, bearing
N. and S.

At end of course; the cor. of
frac. secs. 13 and 14, and angle
point No. 54, described on page 3.

Thence in sec. 13.

Along very gradual slope, through
scattered mesquite and undergrowth.

S.40°00'E., 20.00 chs. At 1.20 chs., road bears N. and S.

At 2.05 chs., wire fencing bears
N. and S., enter field.

At 4.10 chs., cross irrigation
ditch, course W., and leave field.
Across partly cleared land.

At 4.30 chs., cross road, bearing
E. and W.

At 13.00 chs., enter dense under-
growth.

At end of course; point for angle
point No. 55.

Set an iron post, 3 ft. long, 1
in. diam., in concrete cone 6 ins.
diam., 28 ins. in the ground,
with brass cap mkd.

AP T8S
55 R23W
S 14

1949

S.44°10'E., 24.64 chs. The cor. of fractional secs. 13
and 24, and angle point No. 56,
described on page 1.

Thence in sec. 24.

S.40°00'E., 15.00 chs. Point for angle point No. 57.

Traverse of the Left Bank of the 1920 (abandoned) Channel
of the Colorado River, at Mean High Water, Down stream.

BOOK 4001

T.8 S., R.23 W.

Set an iron post, 3 ft. long, 1
in diam., in concrete form 5 ins.
square, 28 ins. in the ground,
with brass cap mkd.

AP 57 T8S.
R23W
S 24

1949

South, 3.00 chs. Point for witness angle point No.
58 and meander cor. of fractional
sec. 24.

Set an iron post, 3 ft. long, 3
ins. diam., in concrete cone 6
ins. diam., 28 ins. in the ground,
with brass cap mkd.

AP 58 T8S
R23W
S 24

MC
WC

1949

4.40 chs. End of course and present right
margin of Colorado River in bluff
bank 6 ft. high, course NW.; true
point for meander cor. of sec. 24
and angle point No. 58 of the
traverse.

Meanders of the Right Bank of the Colorado River,
at Mean High Water, Down stream, in sec. 24.

From true point for meander cor. of sec. 24, on the E. bdy.
of the Tp., described in the field notes of resurveys in
T.8 S., R.22 W., executed under this group.

Along bluff bank of river, through dense undergrowth.

N.85°W., 6.80 chs.

N.87°W., 2.70 chs.

N.72°W., 11.00 chs.

N.58°W., 13.00 chs.

N.47°W., 7.00 chs.

N.53½°W., 5.35 chs. True point for meander cor. of sec.
24.

From this point the meander cor. of sec. 31, T.16 S.,
R.23 E., S.B.M., California, bears N.71°17'W., 27.58 chs.,
dist., described in the field notes of surveys executed in
1949.

Traverse of Haughtelin Lake, Situated in the 1920 (abandoned)
Channel of the Colorado River, T.8 S., R.23 W.

7	From the iron post which bears N.0° 01' W., 0.74 chs. From AP 38, once traverse of Haughtelin Lake for topography.
	N.85°E., 5.80 chs.
	S.63°E. 7.00 chs.
	S.56°E., 6.80 chs.
	S.40°E., 5.60 chs.
	S.58°E., 7.30 chs.
	S.61°E., 12.50 chs.
	S.23°E., 2.10 chs.
	S.57°E., 6.70 chs.
	From this point Angle Point No. 30, of traverse of the left margin of the 1920 channel of the Colorado River, bears S.30°W., 30 lks. dist.
	N.30°E., 0.40 chs.
	N.45°W. 6.60 chs.
	N.45°E. 1.50 chs.
	N.40°W. 3.20 chs.
	N.55°W. 2.50 chs.
	N.57°W. 3.60 chs.
	S.70°W. 1.30 chs.
	N.50°W. 1.10 chs.
	N.70°W. 2.00 chs.
	N.35°W. 2.50 chs.
	N.60°W. 5.50 chs.
	N.65°W. 3.50 chs.
	N. 5°W. 2.00 chs.
	N.52°W. 9.00 chs.
	N.20°W. 0.80 chs.
	N.55°E. 2.50 chs.
	N.70°W. 2.50 chs.
	N.60°E. 4.00 chs.
	N.43°W. 6.20 chs.
	N.59°E. 8.50 chs.
	N.16°W. 1.00 chs. To base of levee; old grade of the Southern Pacific Railroad.
	S.69½°W. 16.00 chs.
	S.64°W. 5.70 chs. To cor. of frac. secs. 7 and 8, and

Traverse of Haughtelin Lake, situated in the 1920 (abandoned)

Channel of the Colorado River, T.8 S., R.23 W. EQU 421

		angle point No. 54, T.16 S., R.23 W. S.B.M., California, described in the field notes of surveys executed in 1949.
		Thence along base of levee, in concave curve to the left.
S.54°W.,	8.69 chs.	The cor. of frac. secs. 7 and 18, and angle point No. 55, T.16 S., R.23 E., S.B.M., California.
S.42°W.	8.00 chs.	To angle point No. 56.
S.32°W.	8.00 chs.	To angle point No. 57.
S.20½°W.	8.00 chs.	To angle point No. 58, and end of curve.
S.12°W.	12.00 chs.	To angle point No. 59.
S.16°W.	8.10 chs.	To angle point No. 60, identical with the ¼ sec. cor. of sec. 18, T.16 S., R.23 E., S.B.M., Calif.,
		Leave base of levee, which here curves to the right.
S. 9°W.	10.00 chs.	
S. 6°W.	6.00 chs.	
S.16°W.,	9.40 chs.	
S. 5°W.	6.00 chs.	
S. 9°W.	5.00 chs.	
S. 7°E.	5.00 chs.	
S.13°E.	2.30 chs.	
East,	1.90 chs.	From this point, angle point No. 46, in sec. 2, T.8 S., R.23 W., G. & S. R. M., bears N.67°E., 5.80 chs. dist.
N.15°E.	2.40 chs.	
N.18°E.	14.00 chs.	
N.12°E.	15.00 chs.	
N.33°E.	3.10 chs.	
N. 5°E.	5.60 chs.	
North,	14.40 chs.	
N.18°E.	13.50 chs.	
N.28°E.	8.30 chs.	
N.44°E.	9.10 chs.	
N.70°E.	3.40 chs.	To IP, N0°01'W. from AP38, the place of beginning.

X STE

GENERAL DESCRIPTION.

This area is a low flood plain of the Colorado River, now lying to the North of the present river channel. The soil is a sedimentary silt, finely textured and closely packed. A dense growth of arrowweed is normal, with mesquite, salt cedar and willow bordering the earlier river channel.

Several settlers are noted in secs. 1 and 12, with some appreciable amount of land under cultivation. The natural fertility of the soil and an ample supply of water assuring ease in irrigation lends attractiveness to truck farming.

Haughtelin Lake is a permanent body of water about a mile and a half long, lying in the apex of the bow of the 1920 river channel. Several smaller lakes and pockets of water are in existence along the confines of the old river bed. These are bordered in dense tule, and in the case of the shallower swamps, entirely overgrown.

To assure permanence in monumentation the regulation iron post corners were encased in concrete, in forms 3 ft. long; 5 ins. square, and also in conical forms 7 in. base and 5 in. top diameters.

The mean observed magnetic declination is $15^{\circ}50'E$.

25
22

BOOK 4381

CERTIFICATE OF CADASTRAL ENGINEER

I, Quintin Campbell, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 9th day of December, 1948 I have ^{re} surveyed and surveyed a portion of the subdivisional lines of T.8 S., R.23 W.; surveyed the mean high water margin of the left bank of the 1920 (abandoned) channel of the Colorado River; meandered the right bank of the present Colorado River, and meandered the margin of Haughtelin Lake, in T.8 S., R. 23 W., of the Gila & Salt River Meridian, in the State of Arizona, which are represented in the foregoing field notes as having been executed by me and under my direction; and that said ^{re} and 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.

San Francisco, California.

August 14, 1950

Quintin Campbell
 Cadastral Engineer.

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,

Washington, D. C., September 7, 1951

The foregoing field notes of the ^{re} survey and survey of a portion of the subdivisional lines of T.8 S., R.23 W.; survey of mean high water margin of left bank of the 1920 (abandoned) channel of the Colorado River; meanders of right bank of present Colorado River and meanders of Haughtelin Lake in T.8 S., R.23 W., of the Gila and Salt River Meridian in the State of Arizona, executed by Quintin Campbell, Cadastral Engineer, having been critically examined and found correct, are hereby approved.

Garret H. Harrington
 CHIEF, DIVISION OF CADASTRAL
 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.~~

Chief, Branch of Engineering and Construction.