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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Original

FIELD NOTES

4394

of the Survey of
Tract 37 in Section 4
and Tract 38 in Section 8
Township 8 South, Range 16 West

Of the Gila and Salt River Meridian,
In the State of Arizona

EXECUTED BY

Clark Gumm, Cadastral Engineer

Under special instructions dated April 1, 1952, which provided
for the surveys included under Group No. 283, approved April 3, 1952
and assignment instructions dated April 4, 1952

Survey commenced April 14, 1952

Survey completed April 17, 1952

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BOOK 4394

INDEX DIAGRAM

Township _____, Range _____

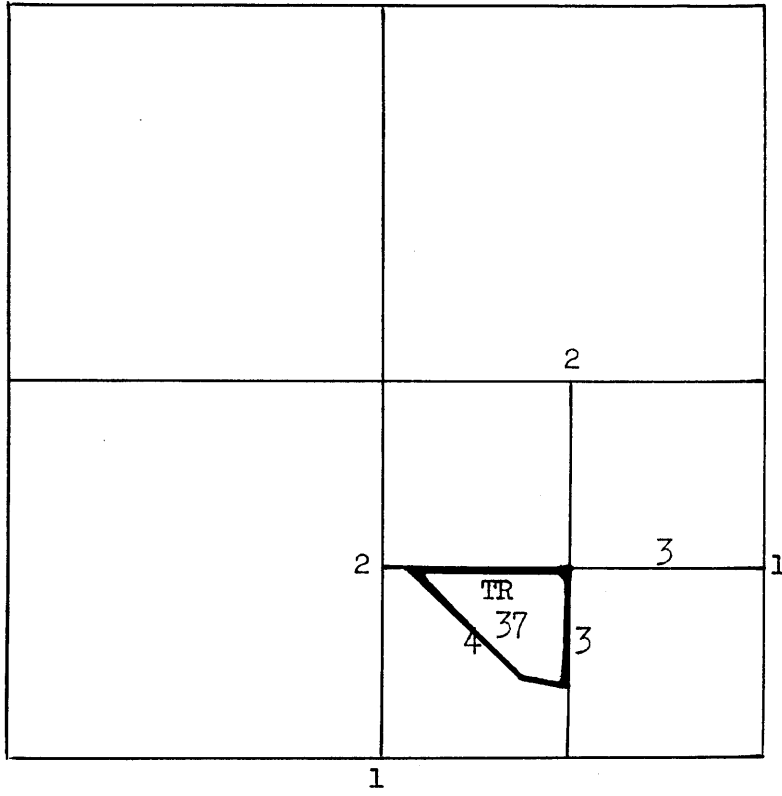
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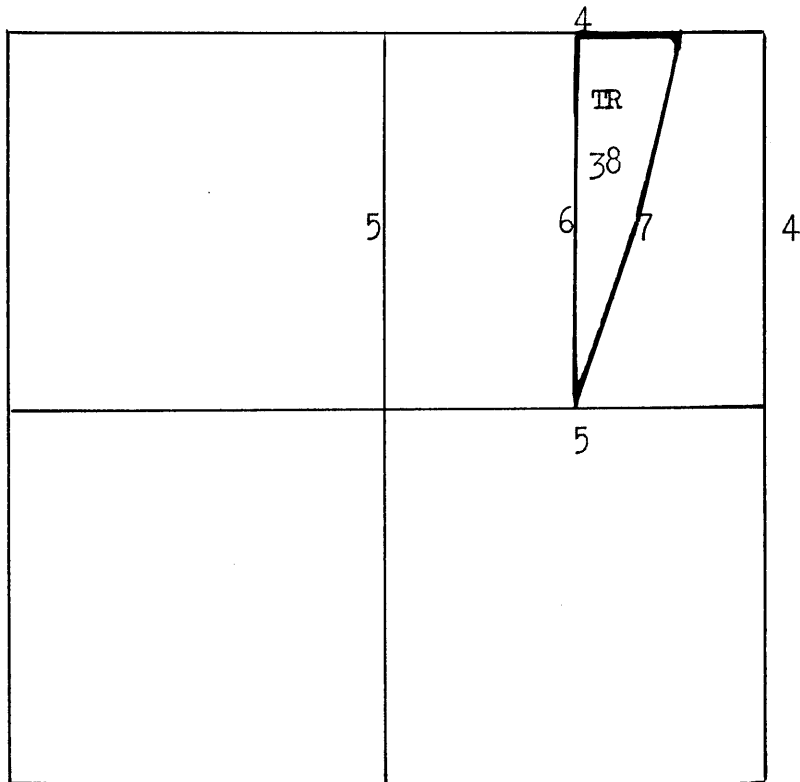
BOOK 4394

TOWNSHIP 8 SOUTH, RANGE 16 WEST

Section 4



Section 8



Survey of Tracts 37 and 38 in T. 8 S., R. 16 W., G. and S. R. M., Ariz.

Chains

For a description of methods employed and conditions peculiar to this survey, see the introduction to the field notes of the survey of Tract 37, T. 7 S., R. 16 W. The survey history is also similar.

Survey of Tract 37 in Sec. 4, T. 8 S., R. 16 W.

From the $\frac{1}{4}$ sec. cor. of secs. 3 and 4, which is monumented with a B. R. (Bureau of Reclamation) iron post, 1 in. diam., set 6 ins. under surface of N. and S. road at the east edge of same, and with brass cap mkd.

$$\begin{array}{c} \frac{1}{4} \\ | \\ S4 \quad | \quad S3 \\ 1949 \end{array}$$

S. $0^{\circ} 41.4'$ E., bet. secs. 3 and 4 ($S\frac{1}{2}$).

Along E. edge of road in Gila River wash.

20.28 The S $\frac{1}{16}$ sec. cor. of secs. 3 and 4, which is monumented with a B.R. iron post, 1 in. diam., set 1 ft. under surface of N. and S. road at the east edge of same, and with brass cap mkd.

$$\begin{array}{c} S \frac{1}{16} \\ | \\ S4 \quad | \quad S3 \\ 1950 \end{array}$$

30.00 Leave Gila River wash, bank bears NE. and SW. Continue along road, leaving E. side of same.

40.555 The cor. of secs. 3, 4, 9, and 10, which is monumented with a B.R. iron post, 2 ins. diam., set 8 ins. out of ground, with brass cap mkd.

$$\begin{array}{c} T8S R16W \\ S4 \quad | \quad S3 \\ \hline S9 \quad | \quad S10 \\ 1941 \end{array}$$

This cor. is located at curve of roads bearing N. and E.

N. $89^{\circ} 54.0'$ W., bet. secs. 4 and 9.

Over bottom land thru desert vegetation.

11.70 Left bank of Gila River wash, bears WSW. and ENE. Thence across channels in wash.

19.855 The E $\frac{1}{16}$ sec. cor. of secs. 4 and 9, which is monumented with a B.R. iron post, 1 in. diam., set 8 ins. out of ground in wash, with brass cap mkd.

$$\begin{array}{c} E \frac{1}{16} \\ | \\ S4 \\ \hline S9 \\ 1950 \end{array}$$

31.80 Left cut bank of Gila River wash, bears NNW. and SSE. Thence over bottom land thru desert vegetation.

39.71 The $\frac{1}{4}$ sec. cor. of secs. 4 and 9, which is monumented with a B.R. iron post, 1 in. diam., set 8 ins. out of ground, and with brass cap mkd.

$$\begin{array}{c} S4 \\ \hline \frac{1}{4} \\ | \\ S9 \\ 1949 \end{array}$$

Survey of Tract 37 in Sec. 4, T. 8 S., R. 16 W.

Chains 59.565	The W 1/16 sec. cor. of secs. 4 and 9, which is monumented with a B.R. iron post, 1 in. diam., set 8 ins. out of ground, with brass cap mkd. <div style="text-align: center;"> <table style="margin-left: auto; margin-right: auto;"> <tr><td>W 1/16</td></tr> <tr><td>S4</td></tr> <tr><td colspan="2"><hr/></td></tr> <tr><td>S9</td></tr> <tr><td>1950</td></tr> </table> </div>	W 1/16	S4	<hr/>		S9	1950				
W 1/16											
S4											
<hr/>											
S9											
1950											
79.42	The cor. of secs. 4, 5, 8, and 9, which is monumented with a B. R. iron post, 2 ins. diam., set 8 ins. out of ground, with brass cap mkd. <div style="text-align: center;"> <table style="margin-left: auto; margin-right: auto;"> <tr><td colspan="2">T8S R16W</td></tr> <tr><td>S5</td><td>S4</td></tr> <tr><td colspan="2"><hr/></td></tr> <tr><td>S8</td><td>S9</td></tr> <tr><td colspan="2">1949</td></tr> </table> <p>Cor. is located on left edge of Gila River wash.</p> </div> <hr/> <p>From the $\frac{1}{4}$ sec. cor. of secs. 3 and 4. S. 89° 42.0' W., on E. and W. center line of sec. 4. ($E\frac{1}{2}$) Across bottom of Gila River wash.</p>	T8S R16W		S5	S4	<hr/>		S8	S9	1949	
T8S R16W											
S5	S4										
<hr/>											
S8	S9										
1949											
11.80	Cut bank of island, bears NE. and SW. Thence across island.										
14.20	Leave island. Thence across channel of Gila River wash.										
17.70	Right cut bank of Gila River wash. Thence over cleared land.										
19.81	The CE 1/16 sec. cor. of sec. 4, which is monumented with a B. R. iron post, 1 in. diam., set 8 ins. out of ground, with brass cap mkd. <div style="text-align: center;"> <table style="margin-left: auto; margin-right: auto;"> <tr><td>E 1/16</td></tr> <tr><td>C ——— C</td></tr> <tr><td>S4</td></tr> <tr><td>1950</td></tr> </table> </div>	E 1/16	C ——— C	S4	1950						
E 1/16											
C ——— C											
S4											
1950											
39.62	Surveyors hub set by B. R. for the C $\frac{1}{4}$ sec. cor. of sec. 4. Hub is set in field being cleared. <hr/> <p>S. 0° 31.6' E., on N. and S. center line of sec. 4 ($S\frac{1}{2}$)</p>										
8.00	Main cut bank of Gila River wash, bears ENE. and WSW. Thence across channel.										
10.00	Left edge of channel.										
12.10	Right edge of channel, drains WSW.										
13.50	Left edge of same channel. Thence over firm land.										
18.00	Right edge of main channel of Gila River wash, bears NW. and SE. Thence over bottom of channel.										
20.14	The CS 1/16 sec. cor. of sec. 4, which is monumented with a B. R. iron post, 1 in. diam., set flush with ground, with brass cap mkd. <div style="text-align: center;"> <table style="margin-left: auto; margin-right: auto;"> <tr><td>C</td></tr> <tr><td>S 1/16 S4</td></tr> <tr><td>C</td></tr> <tr><td>1950</td></tr> </table> </div>	C	S 1/16 S4	C	1950						
C											
S 1/16 S4											
C											
1950											
30.60	Left edge of Gila River wash, bears WNW. and ESE.										

Survey of Tract 37 in Sec. 4, T. 8 S., R. 16 W.

Chains 40.28	<p>The $\frac{1}{4}$ sec. cor. of secs. 4 and 9.</p> <hr/> <p>From the E $\frac{1}{16}$ sec. cor. of secs. 4 and 9. N. $0^{\circ} 36.5'$ W., on the N. and S. center line of the SE $\frac{1}{4}$ of sec. 4. Across channel of Gila River wash.</p>
4.00	Right edge of main channel of Gila River Wash, bears NE. and SW.
8.01	<p>Point for angle point 4 of Tract 37, on firm ground.</p> <p>Set a B. R. iron post, 3 ft. long, 1 in. diam., 28 ins. in ground, with brass cap mkd.</p> <div style="text-align: center;"> </div>
	Thence along E. bdy. of Tract 37, continuing measurement.
20.21	<p>The SE $\frac{1}{16}$ sec. cor. of sec. 4, which is also angle point 1 of Tract 37 and is monumented with a B. R. iron post, 1 in. diam., set 8 ins. out of ground, with brass cap mkd.</p> <div style="text-align: center;"> </div>
	Thence leave E. bdy. of Tract 37, continuing measurement.
36.50	Left bank of flood channel of Gila River wash, bears WSW. and ENE.
38.30	Right bank of same channel. Thence across cleared land.
40.42	The CE $\frac{1}{16}$ sec. cor. of sec. 4.
	<hr/> <p>From the S $\frac{1}{16}$ sec. cor. of secs. 3 and 4. S. $89^{\circ} 54.0'$ W., on the E. and W. center line of the SE $\frac{1}{4}$ of sec. 4. Across bottom of main channel of Gila River wash.</p>
5.00	Right cut bank of main channel, bears NE. and SW.
15.00	Left edge of flood channel of Gila River wash, bears N. and S.
18.00	Right bank of same channel.
19.835	<p>The SE $\frac{1}{16}$ sec. cor. of sec. 4, which is also angle point 1 of Tract 37.</p> <p>Thence along N. bdy. of Tract 37, continuing measurement.</p>
37.105	<p>Point for angle point 2 of Tract 37, which is the right bank of the main channel of the Gila River wash which bears NW. and SE.</p> <p>Set a B. R. iron post, 1 in. diam., 3 ft. long, 28 ins. in ground, with brass cap mkd.</p> <div style="text-align: center;"> </div>
	Thence leave N. bdy. of Tract 37 and continue measurement across bottom of main channel of Gila River wash.
39.665	The CS $\frac{1}{16}$ sec. cor. of sec. 4.

Survey of Tract 37 in Sec. 4, T. 8 S., R. 16 W.

Chains

From angle point 2 of Tract 37.

S. 46° 46' E., along the S. bdy. of Tract 37, traversing (not meandering) the general right bank of the main channel of the Gila River wash.

16.77 Point for angle point 3 of Tract 37.

Set a B. R. iron post, 3 ft. long, 1 in. diam., 28 ins. in ground, with brass cap mkd.

TR37
S4 — AP3
T8S R16W
1952

Thence S. 82° 25' E., beginning new measurement.

5.23 Angle point 4 of Tract 37.

Note: The area of Tract 37, T. 8 S., R. 16 W. is 13.09 acres and the boundaries are those selected by the Bureau of Reclamation.

Survey of Tract 38 in Sec. 8, T. 8 S., R. 16 W.

From the cor. of secs. 4, 5, 8, and 9, which is located on the left edge of Gila River wash which bears E. of N. and W. of S.

S. 89° 52.7' W., bet. secs. 5 and 8.

Across bottom of Gila River wash.

9.035 Point for angle point 1 of Tract 38, which is located on the right edge of the Gila River wash which bears E. of N. and W. of S.

Set a B. R. iron post, 3 ft. long, 1 in. diam., 28 ins. in ground, with brass cap mkd.

T8S R16W
S5
AP1 / S8
TR38
1952

Thence along N. bdy. of Tract 38, continuing measurement.

20.125 The E 1/16 sec. cor. of secs. 5 and 8 which is also angle point 2 of Tract 38 and is monumented with a B. R. iron post, 1 in. diam., set 8 ins. out of ground, with brass cap mkd.

E 1/16
S5
S8
1950

Thence leaving N. bdy. of Tract 38, continuing measurement.

40.245 The 1/4 sec. cor. of secs. 5 and 8, which is monumented with a B. R. iron post, 1 in. diam., set 8 ins. out of ground, with brass cap mkd.

1/4 S5
S8
1950

From the cor. of secs. 4, 5, 8, and 9.

Survey of Tract 38 in Sec. 8, T. 8 S., R. 16 W.

Chains

S. 0° 14.7' E., bet. secs. 8 and 9.

20.23

The N 1/16 sec. cor. of secs. 8 and 9, which is monumented with a B. R. iron post, 1 in. diam., set 8 ins. out of ground, with brass cap mkd.

$$\begin{array}{c} \text{N } 1/16 \\ \text{S8} \mid \text{S9} \\ 1950 \end{array}$$

40.46

The 1/4 sec. cor. of secs. 8 and 9, which is monumented with a B. R. iron post, 1 in. diam., set 8 ins. out of ground, with brass cap mkd.

$$\begin{array}{c} \frac{1}{4} \\ \text{S8} \mid \text{S9} \\ 1949 \end{array}$$

N. 89° 32.5' W., on E. and W. center line of sec. 8

12.40

Left edge of Gila River wash, bears N. and S.

19.30

Right edge of Gila River wash, bears E. of N. and W. of S.

20.145

Point for the CE 1/16 sec. cor. of sec. 8, at proportionate dist, which is also angle point 3 of Tract 38.

Set a B. R. iron post, 3 ft. long, 1 in. diam., 28 ins. in ground, with brass cap mkd.

$$\begin{array}{c} \text{CE } 1/16 \text{ S8} \\ 1952 \end{array}$$

27.20

Enter cultivated land which bears N. and S.

40.29

Point for the C 1/4 sec. cor. of sec. 8, at intersection with N. and S. center line of sec., subsequently determined. Position falls on bank of irrigation ditch. Position not monumented.

80.58

The 1/4 sec. cor. of secs. 7 and 8, which is monumented with a B. R. iron post, 1 in. diam., set 8 ins. out of ground, with brass cap mkd.

$$\begin{array}{c} \frac{1}{4} \\ \text{S7} \mid \text{S8} \\ 1949 \end{array}$$

Monument has been bent over by farm machinery.

From the 1/4 sec. cor. of secs. 5 and 8.

S. 0° 10.2' E., on N. and S. center line of sec. 8.

20.00

Enter cultivated land which bears E. and W.

40.04

Point for the C 1/4 sec. cor. of sec. 8.

60.00

Leave cultivated land which bears E. and W.

80.27

The 1/4 sec. cor. of secs. 8 and 17, which is monumented with a B. R. iron post, 1 in. diam., set 8 ins. out of ground, with brass cap mkd.

$$\begin{array}{c} \text{S8} \\ \frac{1}{4} \text{ ---} \\ \text{S17} \\ 1950 \end{array}$$

Survey of Tract 38 in Sec. 8, T. 8 S., R. 16 W.

Chains

From the E 1/16 sec. cor. of secs. 5 and 8, and AP 2 of Tract 38.
S. 0° 12.4' E., on the N. and S. center line of the NE $\frac{1}{4}$ of sec. 8
and along the W. bdy. of Tract 38.

40.25 The CE 1/16 sec. cor. of sec. 8 which is also angle point 3 of
Tract 38.

From the CE 1/16 sec. cor. of sec. 8 which is also angle point 3 of
Tract 38.

N. 18° 28' E., along E. bdy. of Tract 38, traversing (not Meandering)
the general right bank of the Gila River wash.

20.76 Point for angle point 4 of Tract 38.

Set a B. R. iron post, 3 ft. long, 1 in. diam., 28 ins. in ground,
with brass cap mkd.

TR38 / T8S
AP4 / R16W
S8
1952

Thence N. 11° 58' E., beginning new measurement.

21.05 Angle point 1 of Tract 38.

Note: The area of Tract 38, T. 8 S., R. 16 W., is 24.79 acres and
the boundaries are those selected by the Bureau of Reclamation.

4-680
(Feb., 1950)

BOOK 4394

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
<u>Employees of the Bureau of Reclamation</u>	

CERTIFICATE OF CADASTRAL ENGINEER

I, Clark Gumm, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 1st day of April, 1952, I have surveyed Tract 37 in Section 4 and Tract 38 in Section 8, Township 8 South, Range 16 West

of the G. and S. R. 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.

Albuquerque, New Mexico
May 2, 1952

Clark Gumm Clark Gumm
Cadastral Engineer

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,
Washington, D. C., JUL 7 1952, 19

The foregoing field notes of the survey of Tract 37 in Section 4 and Tract 38 in Section 8, Township 8 South, Range 16 West of the Gila and Salt River Meridian, Arizona

executed by Clark Gumm
having been critically examined and found correct, are hereby approved.

Earl G. Harrington
Chief, Division of Cadastral Engineering.

CERTIFICATE OF TRANSCRIPT

It is hereby certified that the foregoing transcript of the field notes of the above-described surveys is a true copy of the original field notes.

Chief, Division of Cadastral Engineering.