

BOOK 4433

ORIGINAL
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF RECLAMATION

FIELD NOTES

of the Supplemental Survey of

Lots 5, 6, 7, 8, 9, 10, 11, 12, 13, 14 and 15 in Section 34

Township 7 South, Range 16 West

Of the G. & S. R. Meridian, In the State of Arizona

EXECUTED BY

Albin H. Wadin, General Engineer

United States Bureau of Reclamation

Under authority of Departmental Instructions of October 24, 1906..

Survey Commenced February 8 19 54

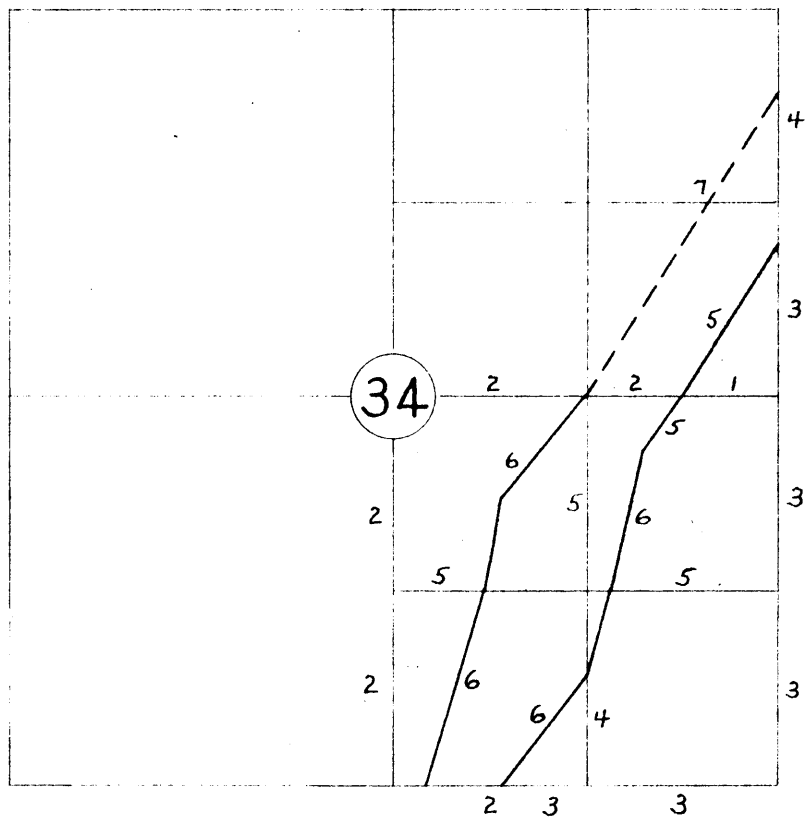
Survey Completed February 12 19 54

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PAGE INDEX DIAGRAM

BOOK 4488



1C

Supplemental Survey in Section 34,
T. 7S., R. 16W., G. & S. R. M., Arizona

BOOK 4403

The original survey of the east boundary of Township 7 South, Range 16 West, Gila and Salt River Meridian, Arizona, was accomplished in April, 1877 by T. F. White and the north, south and west boundaries and the subdivisional lines were surveyed in January, 1878 by J. L. Harris. The plat was approved April 1, 1878. A Supplemental Survey of an irregular tract in Section 23 of this township was executed by Clark Gumm, Cadastral Engineer of the Bureau of Land Management, and was designated as Tract 37. The survey was executed in April, 1952 and the plat was approved on July 7, 1952. Additional Supplemental Surveys in Sections 27 and 34 were executed by Albin H. Wadin, General Engineer, Bureau of Reclamation in May, 1952 with the plat being approved on July 17, 1953.

The purpose of this survey is to subdivide the SE $\frac{1}{4}$ of Section 34 into legal subdivisions and fractional lots to accommodate farm units in connection with the development of the Wellton-Mohawk Division of the Gila Project, Arizona, a Federal Reclamation project.

This area has been settled and farmed for many years. The original corner monuments have been perpetuated by private surveyors by replacing the deteriorated monuments with new monuments, mostly redwood posts, 4 in. by 4 in., properly inscribed. They have been accepted by the settlers without controversy. In the course of planning and construction of the Gila Project irrigation facilities in the Wellton-Mohawk Division, Bureau of Reclamation engineers have replaced the redwood posts with brass caps mounted on iron pipes of accepted standards. The brass caps are marked "Bureau of Reclamation Penalty \$250 for Removal" and are stamped with the appropriate corner markings.

The survey was executed with a Keuffel & Esser transit, serial number 61535, which is provided with double verniers reading to 30 seconds of arc. The instrument was examined and tested and found to be in good condition and adjustment.

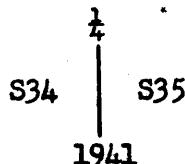
Bearings established and used by the Bureau of Reclamation in this area are based on the U.S.C. & G.S. Western Arizona Grid System, whose central meridian in this zone is 113° 45' west longitude. The bearings in this survey have been corrected to the true meridian and are shown as true bearings and true lines.

Survey of Lots 5 to 15 inclusive, Section 34, T.7S., R. 16W., G. & S.R.M., Ariz.

CHAINS

Lot 3 of Section 34 as shown on plat approved July 17, 1953 is herein subdivided into Lots 5 and 6, with proper revision of the monuments.

From the $\frac{1}{4}$ cor. of secs. 34 and 35 and angle point 3 of Lot 6 and angle point 1 of Lot 7, which is monumented with an iron pipe, 1 in. diam., set 8 in. out of ground with brass cap mkd.



S. 89° 45' 54" W., on the E. and W. centerline of Sec. 34 and bet. Lots 6 and 7

10.13

to left bank of the Gila River and point for angle points 2 of Lot 6, 2 of Lot 7, 4 of Lot 5 and 1 of Lot 8.

Set iron post 3 ft. long, 1 in. diam., 8 in. out of ground with brass cap mkd.

Survey of Lots 5 to 15 inclusive, Section 34, T.7S., R. 16W., G.&S.R.M., Ariz.

CHAINS

T7S R16W
 AP 4 / AP 2
 L 5 / L 6
 AP 1 / AP 2
 L 8 / L 7
 S34
 1954

Continue measurement, bet. Lots 5 and 8

20.17

The CE 1/16 cor. of Sec. 34 on right bank of river and angle point 3 of Lot 4, AP 3 of Lot 5, AP 2 of Lot 8, AP 1 of Lot 9 and AP 1 of Lot 10. Monumented with an iron post 1 in. diam., set 8 in. out of ground with brass cap mkd.

CE 1/16
 S34
 1952

Leave Lots 5 and 8 continue on N. line of Lot 10.

40.34

The C $\frac{1}{4}$ cor. of Sec. 34 and angle point 2 of Lot 10, an iron post 1 in. diam. set 8 in. out of ground with brass cap mkd.

C $\frac{1}{4}$
 S34
 1950

Thence, S. 0° 23' 34" W., on the north and south centerline of Sec. 34 and the west line of Lot 10, beginning new measurement.

20.04

The CS 1/16 cor. of Sec. 34 and angle points 3 of Lot 10 and 2 of Lot 11. An iron post, 1 in. diam., set 6 in. out of ground with brass cap mkd.

C
 S
 1/16 | S34
 C
 1950

Leave Lot 10 continue measurement on west line of Lot 11.

40.08

To the $\frac{1}{4}$ cor. of Sec. 34, T.7S., R.16W and Sec. 3, T.8S., R. 16W., which is also angle point 3 of Lot 11. An iron post, 1 in. diam., set 6 in. out of ground with brass cap mkd.

$\frac{1}{4}$ $\frac{S34}{S3}$
 1949

Thence, N. 89° 51' 54" E., on Township Line bet. Secs. 34, T.7S., R. 16W. and 3, T.8S., R. 16W., and the south boundary of Lot 11.

Begin new measurement.

3.24

To point on right bank of Gila River bearing SSW. Point is also angle point 4 of Lot 11 and angle point 3 of Lot 12.

Set iron post, 3 ft. long, 1 in. diam., 6 in. out of ground with brass cap mkd.

T7S R16W
 S34
 AP 4 / AP 3
 L 11 / L 12
 S3
 T8S R16W
 1954

Continue measurement across dry river bed, on south line of Lot 12.

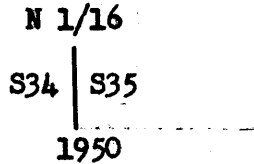
Survey of Lots 5 to 15 inclusive, Sec. 34, T.7S., R.16W., G. & S.R.M., Ariz.

11.23	To point on left bank of river at angle points 4 of Lot 12 and 2 of Lot 13
CHAINS	Set iron post 3 ft. long, 1 in. diam., 8 in. out of ground with brass cap mkd. <div style="text-align: center;"> T7S R16W S34 AP 4 / AP 2 <u>L 12 / L 13</u> S3 T8S R 16W 1954 </div>
	Leave Lot 12 continuing measurement on south line of Lot 13
20.17	To the E 1/16 cor of Sec. 34, T.7S., R.16W., and Sec. 3, T.8S., R. 16W., at angle point 3 of Lot 13 and angle point 4 of Lot 15. An iron post 1 in. diam., set 10 in. out of ground with brass cap mkd. <div style="text-align: center;"> E 1/16 <u>S34</u> S3 1949 </div>
	Continue measurement now on south line of Lot 15.
40.34	Cor. of Secs. 34 and 35 in T.7S., R.16W., and 2 and 3 in T.8S., R. 16W., Cor is also angle point 5 of Lot 15. Monumented with an iron post, 2 in. diam., set 12 in. out of ground with brass cap mkd. <div style="text-align: center;"> T7S R16W <u>S34 S35</u> S3 S2 T8S 1949 </div>
	Thence, N. 0° 22' 43" E., bet. Secs. 34 and 35 and on the east line of Lot 15, beginning new measurement.
20.08	The S 1/16 cor. of Secs. 34 and 35. Also angle points 1 of Lot 15 and angle point 5 of Lot 7. An iron post 1 in. diam., set 6 in. out of ground with brass cap mkd. <div style="text-align: center;"> S 1/16 S34 S35 1949 </div>
	Leave Lot 15 continuing measurement on east line of Lot 7.
40.16	To 1/4 cor. of Secs. 34 and 35 and angle points 1 of Lot 7 and 3 of Lot 6. Cor. previously described. Continue measurement now on east line of Lot 6.
55.31	Point on left bank of Gila River which bears SW at this point. Also angle point 1 of Lot 6 and angle point 5 of Lot 5. Set iron post 3 ft. long, 1 in. diam., 8 in. out of ground with brass cap mkd. <div style="text-align: center;"> T7S R16W AP 5 L 5 AP 1 L 6 S34 1954 </div>
	Continue measurement on east line of Lot 5.

Survey of Lots 5 to 15 inclusive, Section 34, T.7S., R. 16W., G. & S.R.M., Ariz.

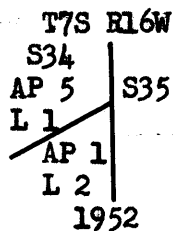
60.24 The N 1/16 cor. of Secs. 34 and 35. Cor is also angle points 1 of Lot 5 and 3 of Lot 2. Monumented with an iron post, 1 in. diam.,

CHAINS Set 8 in. out of ground with brass cap mkd.



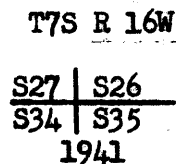
Leave Lot 5 continue on east line of Lot 2.

71.23 To point on right bank of Gila River which bears SW. Also angle points 1 of Lot 2 and 5 of Lot 1. Monument is an iron post, 1 in. diam., set 8 in. out of ground with brass cap mkd.



Leave Lot 2, continue on E. bdy. of Lot 1.

80.32 Cor. of Secs. 26, 27, 34 and 35 and angle point 1 of Lot 1. An iron post 2 in. diam., set 10 in. below the surface of county road, with brass cap mkd.

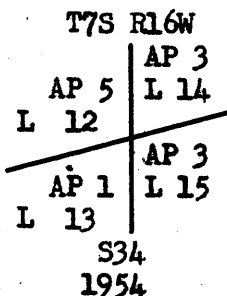


From the E 1/16 cor of Secs. 34 and 3, previously described.

N. $0^{\circ} 23' 09''$ E., on the N. and S. centerline of the SE $\frac{1}{4}$ of Sec. 34 and bet. Lots 13 and 15

11.10 To point on left bank of river and angle points 1 of Lot 13, 3 of Lot 15, 3 of Lot 14 and 5 of Lot 12.

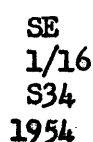
Set iron post 3 ft. long, 1 in. diam., 8 in. out of ground with brass cap mkd.



Leave Lots 13 and 15, continuing bet. Lots 12 and 14

20.06 To point for SE 1/16 cor. of Sec. 34 which is also angle point 3 of Lot 8, 4 of Lot 9, 1 of Lot 12 and 2 of Lot 14. At intersection with the E. and W. centerline of the SE $\frac{1}{4}$ of Sec. 34

Set iron post 3 ft. long, 1 in. diam., 6 in. out of ground with brass cap mkd.



Survey of Lots 5 to 15 inclusive, Section 34, T.7S., R. 16W., G. & S.R.M., Ariz.

40.12 Continue measurement, now bet. Lots 8 and 9
 The CE 1/16 cor. of Sec. 34 previously described

CHAINS From the S 1/16 cor. of Secs. 34 and 35 previously described.
 S. 89° 48' 54" W., on the E. and W. centerline of the SE 1/4 of Sec. 34 and bet. Lots 7 and 15

17.59 To the left bank of the Gila River which bears SSW. Point for angle points 4 of Lot 7, 4 of Lot 8, 1 of Lot 14 and 2 of Lot 15.
 Set iron post 3 ft. long, 1 in. diam., 8 in. out of ground with brass cap mkd.

T7S R16W
 AP 4 / AP 4
 L 8 / L 7
 AP 1 / AP 2
 L 14 / L 15
 S34
 1954

20.17 Leave Lots 7 and 15, continue bet. Lots 8 and 14
 To SE 1/16 cor. of Sec. 34 previously set and described.
 Continue measurement now bet. Lots 9 and 12.

30.75 To point on right bank of river which is angle point 3 of Lot 9, angle point 4 of Lot 10, angle point 1 of Lot 11 and angle point 2 of Lot 12.
 Set iron post 3 ft. long, 1 in. diam., 6 in. out of ground with brass cap mkd.

T7S R16W
 AP 4 / AP 3
 L 10 / L 9
 AP 1 / AP 2
 L 11 / L 12
 S34
 1954

40.34 Leave Lots 9 and 12 continuing bet. Lots 10 and 11.
 The CS 1/16 cor. previously described.

The following line is a traverse, not a meander, of the left bank of the Gila River which has been designated as the boundary bet. lots in the river and adjacent thereto,
 From the monument set on the river bank on the line bet. secs. 34 and 35, the point which is 4.93 chains S. 0° 22' 43" W. from the N. 1/16 cor. of Secs. 34 and 35, and previously described.
 S. 33° 57' W., along the left bank and bet. Lots 5 and 6

18.32 to intersect the E. and W. centerline of Sec. 34 at angle points 4 of Lot 5, AP 2 of Lot 6, AP 2 of Lot 7 and AP 1 of Lot 8, the monument previously set and described.
 Thence, continuing measurement, now bet. Lots 7 and 8

25.15 to angle point 3 of Lot 7 and angle point 5 of Lot 8.
 Set iron post 3 ft. long, 1 in. diam., 8 in. out of ground with brass cap mkd.

Survey of Lots 5 to 15 inclusive, Section 34, T.7S., R.16W., G.&S.R.M., Ariz.

CHAINS

T7S R16W

$$\begin{array}{c} \text{AP 5} / \text{AP 3} \\ \text{L 8} / \text{L 7} \\ \text{S34} \\ 1954 \end{array}$$
14.91
~~CHAINS~~Thence, S. $14^{\circ} 41'$ W., bet. Lots 7 and 8To point on E. and W. centerline of the SE $\frac{1}{4}$ of Sec. 34 previously set and described.Thence, S. $16^{\circ} 23' 30''$ W., now bet. Lots 14 and 15

9.35

To point on the N. and S. centerline of the SE $\frac{1}{4}$ of Sec. 34 previously set and described.Thence, S. $39^{\circ} 02'$ W., now bet. Lots 12 and 13

14.31

To angle point 4 of Lot 12 and angle point 2 of Lot 13 on the line bet. Sec. 34, T.7S., R.16W. and Sec. 3, T.8S., R.16W, monument previously set and described.

The following line is a traverse of the right bank of the river.

From the CE 1/16 cor. of Sec. 34 which has been previously described

S. $39^{\circ} 56'$ W., bet. Lots 9 and 10

14.02

to point for angle point 2 of Lot 9 and angle point 5 of Lot 10

Set iron post 3 ft. long, 1 in. diam., 6 in. out of ground with brass cap mkd.

$$\begin{array}{c} \text{T7S R16W} \\ \text{AP 5} / \text{AP 2} \\ \text{L 10} / \text{L 9} \\ \text{S34} \\ 1954 \end{array}$$
Thence, S. $10^{\circ} 26'$ W., continuing bet. Lots 9 and 10

9.51

To point common to Lots 9, 10, 11 and 12 on the E. and W. centerline of the SE $\frac{1}{4}$ of Sec. 34. Monument previously set and describedThence, S. $17^{\circ} 55'$ W., bet. Lots 11 and 12

21.09

To angle point 4 of Lot 11 and angle point 3 of Lot 12 on the line bet. Sec. 34 T.7S., R.16W. and Sec. 3 T.8S., R.16W and monument previously described.

The monument set in previous survey of the NE $\frac{1}{4}$ of Sec. 34 for the point on the right bank of the river at the intersection with the E. and W. centerline of the NE $\frac{1}{4}$ of Sec. 34 was found to be an iron post, 1 in. diam., set 8 in. out of ground with brass cap mkd.

$$\begin{array}{c} \text{T7S R16W} \\ \text{AP 4} / \text{AP 2} \\ \text{L 1} / \text{L 2} \\ \text{AP 1} / \text{AP 2} \\ \text{L 4} / \text{L 3} \\ \text{S34} \\ 1952 \end{array}$$

Lot 3 has been herein further subdivided into Lots 5 and 6 Monument above is changed to read

Survey of Lots 5 to 15 inclusive, Section 34, T.7S., R.16W., G.&S.R.M., Ariz.

T7S R16W
 AP 4 / AP 2
~~L 1 / L 2~~
 AP 1 / AP 2
 L 4 / L 5
 S34
 1952

to accomodate the newly established Lot 5.

Note: Following is the area of the Lots:

Lot 5	19.73 acres	Lot 10	26.54 acres
Lot 6	7.65 acres	Lot 11	12.85 acres
Lot 7	29.50 acres	Lot 12	22.63 acres
Lot 8	10.97 acres	Lot 13	4.96 acres
Lot 9	13.89 acres	Lot 14	1.15 acres
		Lot 15	39.33 acres

(5)

BOOK 4488

CERTIFICATE OF CADASTRAL ENGINEER

I, Albin H. Wadin Bureau of Reclamation, HEREBY CERTIFY upon honor that, under authority of Departmental Instructions of October 24, 1906. I have surveyed Lots 5 to 15 inclusive, in Section 34, Township 7 South, Range 16, 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 the Manual of Instructions for the Survey of Public Lands of the United States, and in the specific manner described in the foregoing field notes.

Yuma, Arizona
November 30, 1954

Albin H. Wadin
Albin H. Wadin
General Engineer, U.S.B.R.

CERTIFICATE OF APPROVAL

Bureau of Reclamation
Washington, D. C. MAR 17 1955, 19

The foregoing field notes of the survey of Lots 5 to 15 inclusive in Section 34, Township 7 South, Range 16 West, Gila and Salt River Meridian, Arizona

executed by Albin H. Wadin
having been critically examined and found correct, are hereby approved.

E. Nielsen
Assistant Commissioner

CERTIFICATE OF TRANSCRIPT

Bureau of Land Management
Washington, D. C. _____ 19

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.