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REGION V.
PHOENIX, ARIZONA

BOOK 4409

ORIGINAL
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF RECLAMATION

FIELD NOTES

of the Survey of

Lots 1 and 2 in Section 17

Township 8 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 May 28 19 52

Survey Completed May 29 19 52

4409

4409

Survey of Lots 1 and 2, Section 17, T. 8 S., R. 16 W., G. & S. R. M., Arizona

The purpose of this survey is to subdivide the NW $\frac{1}{4}$ of Section 17 into legal subdivisions and fractional lots. Lot 1 will be disposed of in a future sale as a small tract. The land was acquired by the United States by purchase from the Gila Valley Power District in connection with the development and construction of canals and laterals in the Wellton-Mohawk Division of the Gila Project, Arizona.

The east boundary of Township 8 South, Range 16 West, Gila and Salt River Meridian, Arizona, was surveyed in March, 1877 by Theodore F. White, and the north, south and west boundaries and subdivisional lines were surveyed by John L. Harris in January, 1878. The plat was approved April 1, 1878. The original corners have been perpetuated by private surveyors by replacement of the original corners with 4" x 4" redwood posts properly inscribed. This area has been settled and in cultivation for many years and the corners have been recognized and accepted without controversy. During the course of pre-construction surveys for the construction of canals and laterals in the Wellton-Mohawk Division, Bureau of Reclamation engineers have replaced the redwood posts with brass caps to further perpetuate the monuments. The caps are of accepted standards and bear the legend "Bureau of Reclamation Penalty \$250 For Removal" and are stamped to designate the appropriate corner.

This survey was executed with a Keuffel & Esser transit, serial number 92796, which is equipped with double verniers reading to 30 seconds of arc. The instrument was examined and tested and found to be in good condition and adjustment.

The section and quarter corners were all found in place except the center of the section $\frac{1}{4}$ corner which was set in the course of this survey.

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 shown in this survey have been corrected to the true meridian and are true bearings and lines.

CHAINS

From the $\frac{1}{4}$ cor. of secs. 17 and 20 which is monumented with an iron post, 1 in. diam., set 6 in. out of ground, with brass cap mkd.

$\frac{1}{4}$ $\frac{S17}{S20}$
1941

N. 00° 13' 45" W., on the N. and S. centerline of sec. 17

39.99 Point for the C $\frac{1}{4}$ cor. of sec. 17. At the intersection with the E. and W. centerline of sec. 17

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

C
 $\frac{1}{4}$
S17
1952

Continuing measurement

59.99 Point for the C-N 1/16 cor. of sec. 17. At proportionate distance

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

CN
1/16
S17
1952

79.99 The $\frac{1}{4}$ cor. of secs. 8 and 17 which is monumented with an iron post, 1 in. diam., set 6 in. out of ground, with brass cap mkd.

Survey of Lots 1 and 2, Section 17, T. 8 S., R. 16 W., G. & S. R. M., Arizona

CHAINS

$$\frac{1}{4} \frac{S8}{S17}$$

1950

From the $\frac{1}{4}$ cor. of secs. 16 and 17 which is monumented with an iron post, 1 in. diam., set 14 in. out of ground, with brass cap mkd.

$$\frac{1}{4}$$

$$S17 \mid S16$$

1941

N. 89 13' 08" W., on the E. and W. centerline of sec. 17

40.43 The C $\frac{1}{4}$ cor. of sec. 17, previously set and described.

60.64 Point for the CW 1/16 cor. of sec. 17. At proportionate distance

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

$$CW \ 1/16$$

$$S17$$

1952

Continuing measurement

80.85 The $\frac{1}{4}$ cor. of secs. 17 and 18, which is monumented with an iron post, 1 in. diam., set 8 in. out of ground, with brass cap mkd.

$$\frac{1}{4}$$

$$S18 \mid S17$$

1941

From the $\frac{1}{4}$ cor. of secs. 8 and 17, previously described.

N. 89 13' 45" W., along the line bet. secs. 8 and 17

20.18 Point for the W 1/16 cor. of secs. 8 and 17 which is also angle point 1 of Lot 1. Monument is an iron post, 1 in. diam., set 8 in. out of ground, with brass cap mkd.

$$W \ 1/16$$

$$\frac{S8}{S17}$$

1950

Continuing measurement, now on N. bdy. of Lot 1.

40.36 To cor. of secs. 7, 8, 17 and 18, a brass cap mounted on an iron post 2 in. diam., set 8 in. out of ground mkd.

$$T8S \ R16W$$

$$\frac{S7 \mid S8}{S18 \mid S17}$$

1941

Corner is also angle point 2 of Lot 1.

From the cor. of secs. 7, 8, 17 and 18 described above.

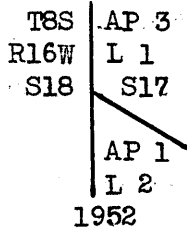
S. 00° 08' 42" E., on line bet. secs. 17 and 18 and the W. bdy. of Lot 1.

Survey of Lots 1 and 2, Section 17, T. 8 S., R. 16 W., G. & S. R. M., Arizona

CHAINS
12.95

To NE bank of Gila River which bears SE-NW. Point is also angle point 3 of Lot 1 and angle point 1 of Lot 2.

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



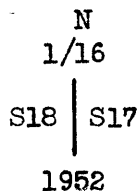
Continue measurement, leaving Lot 1, now on W. bdy. of Lot 2.

20.00

The N 1/16 cor. of secs. 17 and 18 which falls near center of dry Gila River bed, and is monumented with a 2 in. x 2 in. square redwood stake standing 18 in. out of ground and marked

N 1/16 on N. side S17 on E. side
1949 on S. side S18 on W. side

The redwood stake was replaced with an iron post, 3 ft. long, 1 in. diam., set 10 in. out of ground, with brass cap mkd.



Corner is also angle point 2 of Lot 2.

Leave Lot 2, continuing measurement.

40.00

The $\frac{1}{4}$ cor. of secs. 17 and 18 previously described.

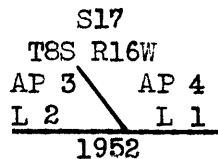
From the N 1/16 cor. of secs. 17 and 18, described above.

S. 89 13' 27" E., on the E. and W. centerline of the NW $\frac{1}{4}$ of sec. 17, and on the S. bdy. of Lot 2.

6.01

To point on NE bank of Gila River which is angle point 4 of Lot 1 and angle point 3 of Lot 2.

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

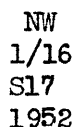


Leave Lot 2, continue measurement now on S. bdy of Lot 1.

20.19

Point for the NW 1/16 cor. of sec. 17, which is also angle point 5 of Lot 1. At the intersection with the N. and S. centerline of the NW $\frac{1}{4}$ of sec. 17

Set iron post, 3 ft. long, 1 in. diam., 10 in. out of ground, with brass cap mkd.



Leave Lot 1 continuing measurement.

Survey of Lots 1 and 2, Section 17, T. 8.S., R. 16 W., G. & S. R. M., Arizona

<p>CHAINS 40.38</p>	<p>The CN 1/16 cor. of sec. 17, previously described.</p> <hr/> <p>From the CW 1/16 cor. of sec. 17 previously set and described. N. 00° 11' 14" W., on the N. and S. centerline of the NW $\frac{1}{4}$ of sec. 17</p>
<p>20.00</p>	<p>The NW 1/16 cor. of sec. 17, which is also angle point 5 of Lot 1 previously described. Continue measurement, now on the E. bdy. of Lot 1.</p>
<p>40.00</p>	<p>The W 1/16 cor. of secs. 8 and 17 and angle point 1 of Lot 1.</p> <hr/> <p>From angle point 3 of Lot 1 and angle point 1 of Lot, on the line bet. secs. 17 and 18. S. 40° 12' 03" E., traversing along the NE bank of the Gila River on the line bet. Lots 1 and 2.</p>
<p>9.34</p>	<p>To angle point 4 of Lot 1 and AP 3 of Lot 2, previously described.</p> <hr/> <p>Note: Area of Lot 1, Section 17, T8S R16W is 38.25 acres Area of Lot 2, 2.12 acres.</p>

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 1 and 2 in Section 17, Township 8 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
January 30, 1953

Albin H. Wadin
Albin H. Wadin
General Engineer

CERTIFICATE OF APPROVAL

Bureau of Reclamation
Washington, D. C. JUL 17 1953, 19

The foregoing field notes of the survey of Lots 1 and 2 in Section 17, Township 8 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.

G. W. Guenewalter
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 T. 8 S., R.16 W., Arizona

is a true copy of the original field notes.