

BOOK 4408

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ORIGINAL
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF RECLAMATION

FIELD NOTES

of the Survey of

Lots 1, 2, 3, 4, 5, 6, 7 and 8 in Section 36

Township 7 South, Range 17 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 20 1952

Survey Completed November 6 1952

4408

4408

SURVEY OF LOTS 1 TO 8, INCLUSIVE, SECTION 36
T. 7 S., R. 17 W., G. & S. R. M., ARIZONA

The purpose of this survey is to subdivide the E-1/2 of Section 36 into legal subdivisions and fractional lots that will accommodate a farm unit, in connection with the development of land in the Wellton-Mohawk Division of the Gila Project, Arizona. This land has been patented and was acquired by the United States by purchase from the Gila Valley Power District.

Township 7 South, Range 17 West, Gila and Salt River Meridian, Arizona was surveyed in January 1878 by John L. Harris. The subdivision of the township was accomplished in February 1878 by John L. Harris and the plat was approved in April 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 accepted and recognized without controversy. During the course of preconstruction surveys for the construction of canals and laterals in this division of the Gila Project, Bureau of Reclamation engineers have replaced most of the redwood posts with brass caps to further perpetuate the corners. The caps used are of accepted standards and are marked "Bureau of Reclamation \$250 Penalty For Removal," and are stamped to designate the proper corner. The section corner caps are all mounted on 2" iron pipe 36" long and the fractional and accessory caps are mounted on 1" pipe.

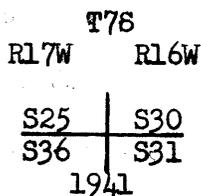
This survey was executed with a Keuffel & Esser transit, serial number 92796, which is equipped with double verniers reading to 30 seconds of arc. The instrument was examined and tested and found to be in good adjustment and condition.

The exterior corners of the E-1/2 of the section were found in place and are described herein. Those set are described herein.

Bearings established 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.

CHAINS

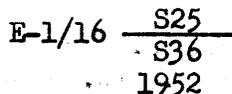
From the cor. of Secs. 25, 30, 31, and 36 which is monumented with an iron post 2 in. diam., standing 12 in. out of ground with brass cap mkd.



S. 89 43' 39" W., on line bet. Secs. 25 and 36.

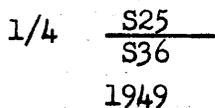
20.03 to point marking the E-1/16 cor. of Secs. 25 and 26.

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



Continuing measurement

40.06 The 1/4 cor. of Secs. 25 and 36 which is monumented with an iron post 1 in. diam., 3 in. out of ground with brass cap mkd.



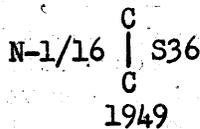
Survey of Lots 1 to 8, Inclusive, Section 36, T. 7 S., R. 17 W., G. & S. R. M., Arizona

CHAINS

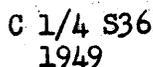
From 1/4 cor. of Secs. 25 and 36

S. 00° 36' 07" E., on the N. and S. center line of Sec. 36

20.00 The C-N 1/16 cor. of Sec. 36, which is monumented with an iron post 1 in. diam., set 8 in. out of ground with brass cap mkd.

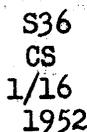


40.00 The center of Section 1/4 cor. monumented with an iron post 1 in. diam., 3 in. out of ground with brass cap mkd.



This cor. is also angle point 2 of Lot 5. Continuing measurement along W. boundary of Lot 5

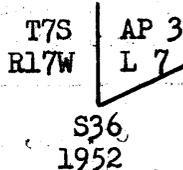
59.99 to the C-S 1/16 cor. of Sec. 36 which is also angle point 3 of Lot 5 and angle point 2 of Lot 7. Cor. is marked with an iron post 1 in. diam., 8 in. out of ground with brass cap mkd.



Leave Lot 5, continuing on W. line of Lot 7

63.44 to intersection with the N. right-of-way line of the Arizona Eastern R.R. at angle point 2 of Lot 7.

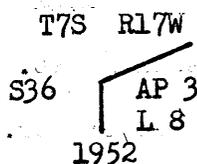
Set an iron post 3 ft. long, 1 in. diam., 8 in. out of ground with brass cap mkd.



65.32 to center line of single R.R. track

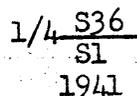
66.27 the S. R/W line and angle point 3 of Lot 8.

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



continuing measurement now on W. line of Lot 8

79.99 The 1/4 cor. of Secs. 1 and 36. From a reference mark 87.5 ft. NE of cor. point and another 25.7 ft. SW of point found a large spike driven into pavement of county road. A brass cap monument was set at this cor. in 1941 before the road was paved. The cap was buried below the then gravel road and the spike driven over the cap when the road was paved. The brass cap is mkd.



This cor. is also angle point 4 of Lot 8.

From the 1/4 cor. of Secs. 1 and 36 described above, begin new measurement N. 89° 42' 11" E. along the S. line of Lot 8 and the

Survey of Lots 1 to 8; Inclusive, Section 36, T. 7 S., R. 17 W., G. & S. R. M., Arizona

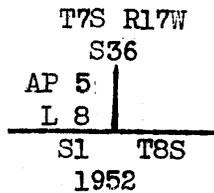
CHAINS

line bet. secs. 1 and 36.

14.33

To angle point 5 of Lot 8 which falls off S. edge of pavement.

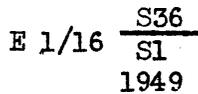
Set iron post, 3 ft. long, 1 in. diam., 4 in. below roadway surface with brass cap mkd.



Leave Lot 1 continuing on line bet. secs. 1 and 36.

19.78

Point for the E 1/16 cor. of secs. 1 and 36 which is monumented with a brass cap mounted on 1 in. diam. iron post set 12 in. below roadway surface mkd.



39.57

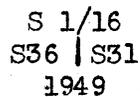
To cor. of Ts. 7 and 8 S., Rs. 16 and 17 W. A reference mark (X) is chipped on the north wingwall of an old concrete irrigation canal roadway siphon outlet and bears S. 36° 20' W. a distance of 27 feet from the township corner. The corner is monumented with a 4 in. x 4 in. square redwood post set 10 in. below surface of roadway, off south edge of pavement. Corner was not re-monumented with an iron post.

From the cor. of Ts. 7 and 8 S., Rs. 16 and 17 W.

N. 00 15' 19" W., on range line bet. secs. 31 and 36.

19.99

The S 1/16 cor. of secs. 31 and 36 which is monumented with an iron post, 1 in. diam., set flush with ground, with brass cap mkd.



Cor. is also angle point 5 of Lot 3.

Continue measurement, now on E. bdy. of Lot 3.

39.98

The 1/4 cor. of secs. 31 and 36, which is also angle point 1 of Lot 3 and angle point 3 of Lot 2. Monumented with an iron post, 1 in. diam. set 12 in. below ground, with brass cap mkd.

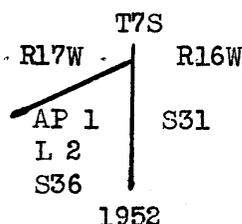


Leave Lot 3, continue on E. bdy of Lot 2.

43.31

To point of intersection with the S. R/W line of the A.E.R.R. at angle point 1 of Lot 2.

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



Leave Lot 2.

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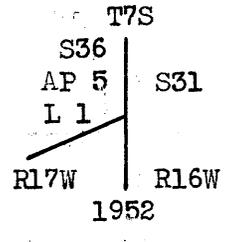
CHAINS
44.26

to centerline of single railroad track.

46.15

to N. R/W line and angle point 5 of Lot 1.

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

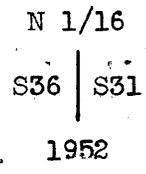


Continuing measurement, now on E. bdy. of Lot 1.

59.98

Point for the N 1/16 cor. of secs. 31 and 36, which is also angle point 1 of Lot 1. At proportionate distance

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



Leave Lot 1.

79.97

Cor. of secs. 25, 30, 31 and 36, previously described.

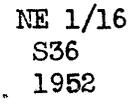
From the E 1/16 cor. of secs. 25 and 36, previously described.

S. 00° 25' 43" E., on the N. and S. centerline of the E 1/2 of sec. 36

20.00

Point for the NE 1/16 cor. of sec. 36 which is also angle point 2 of Lot 1. At the intersection with the E. and W. centerline of the NE 1/4 of sec. 36

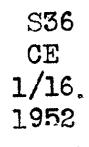
Set iron post, 3 ft. long, 1 in. diam., 8 in. out of ground, with brass cap mkd.



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

40.00

The CE 1/16 cor. of sec. 36, which is also angle points 3 of Lot 1, 2 of Lot 4 and 1 of Lot 5. Monumented with an iron post, 1 in. diam., set 8 in. out of ground, with brass cap mkd.

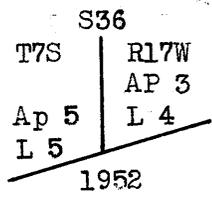


Leave Lot 1. Continue measurement, now on line bet. Lots 4 and 5.

48.67

to intersection with N. R/W line of railroad at angle point 3 of Lot 4 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.



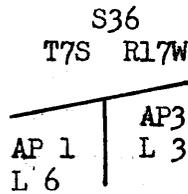
Survey of Lots 1 to 8, Inclusive, Section 36, T. 7 S., R. 17 W., G. & S. R. M., Arizona

CHAINS

Leave Lots 4 and 5 continuing

50.56 to centerline of single railroad track

51.50 to S. R/W line which point is angle point 3 of Lot 3 and AP 1 of Lot 6. Set iron post 3 ft. long, 1 in. diam., 8 in. out of ground with brass cap mkd.



1952

Continuing measurement, now on line bet. Lots 3 and 6

59.99 Point for SE 1/16 cor. sec. 36, at proportionate distance

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

S36
SE
1/16
1952

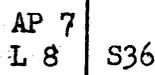
Cor. is also angle point 4 of Lot 3, AP 3 of Lot 6 and AP 1 of Lot 8.

Continue measurement, now along E. boundary of Lot 8

74.07 to point for angle point 7 of Lot 8

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

T7S R17W



1952

Leave Lot 8, continuing measurement.

79.98 to the E 1/16 cor. of secs. 1 and 36, previously described.

From the N 1/16 cor. of secs. 31 and 36, angle point 1 of Lot 1.

S. 89° 42' 52" W., along the E. and W. centerline of the NE 1/4 of sec. 36, and the N. bdy. of Lot 1.

19.97 The NE 1/16 cor. of sec. 36 and angle point 2 of Lot 1, previously described.

Leave Lot 1, continuing measurement.

39.94 The CN 1/16 cor. of sec. 36. Monument previously described.

From the C 1/4 cor. of sec. 36.

N. 89° 42' 06" E., on the E. and W. centerline of sec. 36, and the N. bdy. of Lot 5.

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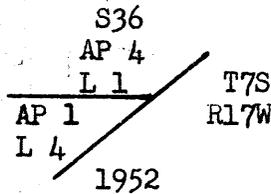
CHAINS

19.91 The CE 1/16 cor. of sec. 36, which is also angle points 3 of Lot 1, 2 of Lot 4 and 1 of Lot 5, previously described.

Leave Lot 5, continuing measurement now on line bet. Lots 1 and 4.

31.56 to intersect with the NW r/w line of the railroad at angle point 4 of Lot 1 and angle point 1 of Lot 4.

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

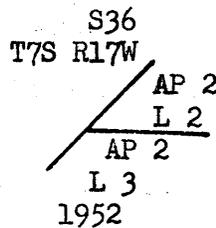


Continuing measurement across right-of-way, leaving Lots 1 and 4.

34.09 to centerline of single railroad track.

35.36 to intersect SE R/W line at angle point 2 of Lot 2 and angle point 2 of Lot 3.

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



Continue measurement, now on line bet. Lots 2 and 3

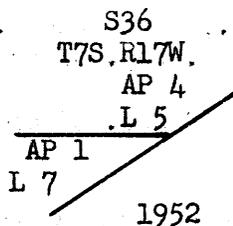
39.82 to $\frac{1}{4}$ cor. of secs. 31 and 36. Previously described.

From the CS 1/16 cor. of sec. 36, which is also angle points 3 of Lot 5 and 2 of Lot 7, previously described.

N. $89^{\circ}42'08''$ E., on the E. and W. centerline of the SE $\frac{1}{4}$ of sec. 36, and the line bet. Lots 5 and 7.

4.65 to intersect NW right-of-way line at angle points 4 of Lot 5 and 1 of Lot 7.

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



Leave Lots 5 and 7, continue measurement across R/W.

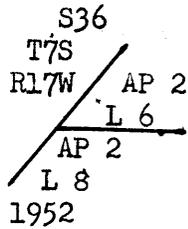
7.18 to centerline of single railroad track

8.45 to SE R/W line. Angle point 2 of Lot 6 and angle point 2 of Lot 8.

Survey of Lots 1 to 8, Inclusive, Section 36, T. 7 S., R. 17 W., G. & S. R. M., Arizona

CHAINS

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



Continue measurement, now on line bet. Lots 6 and 8.

19.85 SE 1/16 cor. of Sec. 36, which is angle point 4 of Lot 3, AP 3 of Lot 6 and AP 1 of Lot 8. Corner monument previously described.

Leave Lots 6 and 8, continue on S. bdy. of Lot 3

39.70 The S 1/16 cor. of secs. 31 and 36 and angle point 5 of Lot 3, previously described.

From angle point 1 of Lot 2, which is on the line bet. secs. 31 and 36.

S. 52°58' 34" W., along the SE R/W line and the bdy. of Lot 2.

5.57 to angle point 2 of Lot 2 and AP 2 of Lot 3, previously described.

Leave Lot 2, continuing measurement, now on bdy. of Lot 3.

25.22 to angle points 3 of Lot 3 and 1 of Lot 6, previously described.

Leave Lot 3, continue measurement, now on bdy. of Lot 6.

39.42 to angle points 2 of Lot 6 and 2 of Lot 8, previously described.

Leave Lot 6, continuing, now on bdy. of Lot 8.

49.92 to angle point 3 of Lot 8 on the N. and S. centerline of sec. 36, monument previously described.

From angle point 3 of Lot 7, on the N. and S. centerline of sec. 36 which has been previously described.

N. 52°58' 34" E., on the NW R/W line and the bdy. of Lot 7.

5.78 to angle points 1 of Lot 7 and 4 of Lot 5, previously described.

Leave Lot 7 continue on bdy. of Lot 5.

24.71 to angle points 5 of Lot 5 and 3 of Lot 4, previously described.

Leave Lot 5, continue on Lot 4.

39.22 to angle point 1 of Lot 4 and angle point 4 of Lot 1, previously described.

Leave Lot 4 continuing on bdy. of Lot 1.

49.53 to angle point 5 of Lot 1, on the line bet. secs. 31 and 36. Monument previously described.

From the monument previously set for angle point 5 of Lot 8, on the line bet. secs. 1 and 36.

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CHAIN

N. $00^{\circ}25' 43''$ W., on the line bet. Lot 8, public land, and an area of 3.22 acres of private land.

5.91 to angle point 6 of Lot 8.

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

T7S R17W
S36
AP 6
L 8
1952

Thence, beginning new measurement

N. $89^{\circ}42' 11''$ E.;

5.45 to angle point 7 of Lot 8, previously set and described.

Note: Area of Lot 1, Section 36, T7S, R17W is 37.32 acres
 Area of Lot 2, 0.74 acres
 Area of Lot 3, 30.86 acres
 Area of Lot 4, 5.05 acres
 Area of Lot 5, 31.14 acres
 Area of Lot 6, 4.84 acres
 Area of Lot 7, 0.80 acres
 Area of Lot 8, 33.75 acres.

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, 2, 3, 4, 5, 6, 7 and 8 in Section 36, Township 7 South, Range 17 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, 2, 3, 4, 5, 6, 7 and 8 in Section 36, Township 7 South, Range 17 West, Gila and Salt River Meridian, Arizona

executed by Albin H. Wadin

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

Geo. F. Greweaver
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.