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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF RECLAMATION

ORIGINAL
FIELD NOTES

Supplemental Survey of the SW-1/4 of Section 9

Township 10 South , Range 23 West

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

EXECUTED BY

Albin H. Wadin, Engineer

U. S. Bureau of Reclamation

Under authority of Departmental Instructions of October 24, 1906.

Survey Commenced January 31, 1956

Survey Completed January 31, 1956

4497

4497

SUPPLEMENTAL SURVEY OF SECTION 9
T. 10 S., R. 23 W., G. & S. R. M., ARIZONA

The purpose of this survey is to subdivide the SW $\frac{1}{4}$ of Section 9 into legal subdivisions and fractional Lots to accommodate farm units or Lots for disposal.

Township 10 South, Range 23 West, Gila and Salt River Meridian, Arizona, was first surveyed in 1873 by T. F. White. Plat was approved May 18, 1874. A Supplemental Survey of Section 4 was executed and approved March 27, 1952. A Supplemental Plat of Section 7 was approved November 30, 1954.

Section 9 has not been resurveyed, nor a Supplemental Plat prepared since the original survey in 1873. Records in the Yuma Project files show that in 1913, Kenneth Sawyer, Engineer, U. S. Reclamation Service, found the original corner monuments which marked the original corner locations. In order to perpetuate the corner markings, he replaced the original deteriorated monuments with 4" x 4" redwood posts properly inscribed. From 1945 to 1947, during which time there was considerable construction activity on the Yuma Mesa Division of the Gila Project, in constructing canals and laterals, and development of farm units, the Bureau of Reclamation subdivided the section into quarter-quarter sections and set the 1/16 corners. Principal exterior corners were referenced to 4" x 4" redwood posts set at full clearance for roadways and lateral rights-of-way.

This survey was executed with a Keuffel & Esser transit, serial number 92796, which is provided with double verniers reading to 30 seconds of arc. The instrument was tested and examined 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.

CHAINS

The corner of secs. 8, 9, 16 and 17 is monumented with a 4" x 4" redwood post set 12 in. below the surface of a county road, near center of intersection. The corner is referenced to the east headwall of the B-20 Lateral road siphon, marked 37.0 feet, and to the concrete standbox at west end of the siphon, marked 35.5 feet.

From the cor. of secs. 8, 9, 16 and 17 described above.

N. 89° 32' E., on line bet. secs. 9 and 16, near center of E-W road.

20.21 To point for the W 1/16 cor. of secs. 9 and 16, which point is also angle point 3 of Lot 1. At proportionate distance

Set iron post 36 in. long, 1 in. diam., 28 in. in ground with brass cap mkd.

$$W \frac{1}{16} \frac{S \frac{9}{S \frac{16}{1956}}}$$

Continuing measurement, now on S. line of Lot 1.

21.06 To angle point 4 of Lot 1 and angle point 2 of Lot 2 which falls in center of the B-Main Canal. Not monumented.

Leave Lot 1 continuing on S. line of Lot 2.

21.81 Point on E. right-of-way line of the B-Main Canal.

Set witness cor., an iron post 36 in. long, 1 in. diam., 28 in. in ground with brass cap mkd.

SUPPLEMENTAL SURVEY OF SECTION 9
T. 10 S., R. 23 W., G. & S. R. M., ARIZONA

CHAINS	Description
	<p>Continue on S. line of Lot 2.</p> <div style="text-align: center;"> <p>T10S R23W S 9 L 1 WC L 2 S 16 1956</p> </div>
40.41	<p>The $\frac{1}{4}$ cor. of secs. 9 and 16, and angle point 3 of Lot 2. Monumented with a brass cap set into the concrete of A-Canal road culvert, at center bet. headwalls. RP marked on N. headwall 12.5 feet.</p> <p>Thence, N. $0^{\circ} 26' 30''$ W., on the N-S centerline of sec. 9, and the E. line of Lot 2. Begin new measurement.</p>
18.66	<p>Point of intersection with the east R/W line of the B-Main Canal.</p> <p>Set witness corner to true cor. which falls in center of canal, an iron post 36 in. long, 1 in. diam., 28 in. in ground with brass cap mkd.</p>
	<div style="text-align: center;"> <p>T10S R23W L 1 L 2 WC S 9 1956</p> </div> <p>Continue measurement.</p>
19.41	<p>Angle point 1 of Lot 2 and angle point 5 of Lot 1 which falls in the center of the B-Main Canal. Not monumented.</p> <p>Leave Lot 2 continuing measurement on E. line of Lot 1.</p>
20.17	<p>The CS 1/16 cor. of sec. 9. A 4" x 4" redwood post set 2 in. below surface of ground, with a 4" x 4" redwood post referenced to N. of cor. at 33 feet. This cor. is also angle point 1 of Lot 1.</p> <p>Leave Lot 1 continuing measurement.</p>
40.34	<p>The center of sec. 9, a 4" x 4" redwood post set 12 in. below surface. RPs at 33 feet to N. and to S. are 4" x 4" redwood posts.</p> <p>Thence, S. $89^{\circ} 32' 30''$ W., on E-W centerline of sec. 9. Begin new measurement.</p>
20.20	<p>Point for the CW 1/16 cor. of sec. 9. At proportionate distance</p> <p>Set an iron post 36 in. long, 1 in. diam., 32 in. in ground with brass cap mkd.</p> <div style="text-align: center;"> <p>CW 1/16 S 9 1956</p> </div> <p>Continue measurement.</p>
40.40	<p>The $\frac{1}{4}$ cor. of secs. 8 and 9, falling in center of county road. Monument is an iron post 1 in. diam., set 3 in. below surface of road with brass cap mkd.</p> <div style="text-align: center;"> <p>$\frac{1}{4}$ S 8 S 9 1937</p> </div>

SUPPLEMENTAL SURVEY OF SECTION 9
T. 10 S., R. 23 W., G. & S. R. M., ARIZONA

CHAINS	
	Thence, S. 0° 25' E., on line bet. secs. 8 and 9 along center of road.
20.18	To point for the S 1/16 cor. of secs. 8 and 9. At proportionate distance
	Set an iron post 36 in. long, 1 in. diam., 6 in. below surface of road with brass cap mkd.
	<div style="text-align: center;"> <p>S 1/16</p> <p>S 8 S 9</p> <p>1956</p> </div>
40.36	To cor. of secs. 8, 9, 16 and 17 previously described.

	From the W 1/16 cor. of secs. 9 and 16, monument previously described as angle point 3 of Lot 1.
	N. 0° 25' 30" W., along N-S centerline of the SW 1/4 of sec. 9, and on the W. line of Lot 1.
20.17	To point for the SW 1/16 cor. of sec. 9 and angle point 2 of Lot 1. At intersection with the E-W centerline of the SW 1/4 of sec. 9.
	Set iron post 36 in. long, 1 in. diam., 24 in. in ground with brass cap mkd.
	<div style="text-align: center;"> <p>SW 1/16</p> <p>S 9</p> <p>1956</p> </div>
	Leave Lot 1 continuing measurement.
40.34	The CW 1/16 cor. of sec. 9, previously described.

	From the CS 1/16 cor. of sec. 9 and angle point 1 of Lot 1.
	S. 89° 32' 30" W., on the E-W centerline of the SW 1/4 of sec. 9, and the N. line of Lot 1
20.20	To the SW 1/16 cor. of sec. 9, previously described.
	Leave Lot 1 continuing.
40.40	The S 1/16 cor. of secs. 8 and 9, previously described.

	From angle points 5 of Lot 1 and 1 of Lot 2, previously described.
	S. 44° 27' 30" W., on centerline of the B-Main Canal and bet. Lots 1 and 2.
27.42	To intersect the line bet. secs. 9 and 16 at angle points 4 of Lot 1 and 2 of Lot 2, previously described.

	<div style="text-align: center;"> <p>The area of Lot 1 is 21.99 acres.</p> <p>The area of Lot 2 is 18.78 acres.</p> </div>

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 made the Supplemental Survey of the SW-1/4 of Section 9, Township 10 South, Range 23 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.

February 15, 1956

Albin H. Wadin, Engineer

Bureau of Reclamation

CERTIFICATE OF APPROVAL

Bureau of Reclamation

Washington, D. C. _____, 19 _____

The foregoing field notes of the Supplemental Survey of the SW-1/4 of Section 9, Township 10 South, Range 23 West, Gila and Salt River Meridian, Arizona

executed by Albin H. Wadin

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

JUN 21 1956

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.