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# FIELD NOTES

FARM UNITS

Township 9 South, Range 22 West

and

Township 9 South, Range 23 West

Of the Gila and Salt River Meridian,

In the State of Arizona

EXECUTED BY

Albin H. Wadin, Engineer,

Bureau of Reclamation

Under special instructions dated \_\_\_\_\_, 19\_\_\_\_, which provided for the surveys included under Group No. \_\_\_\_\_, bearing the approval of the Commissioner of the General Land Office under date of \_\_\_\_\_ and assignment instructions dated \_\_\_\_\_, 19\_\_\_\_

Survey commenced May 27, 1947

Survey completed June 6, 1947

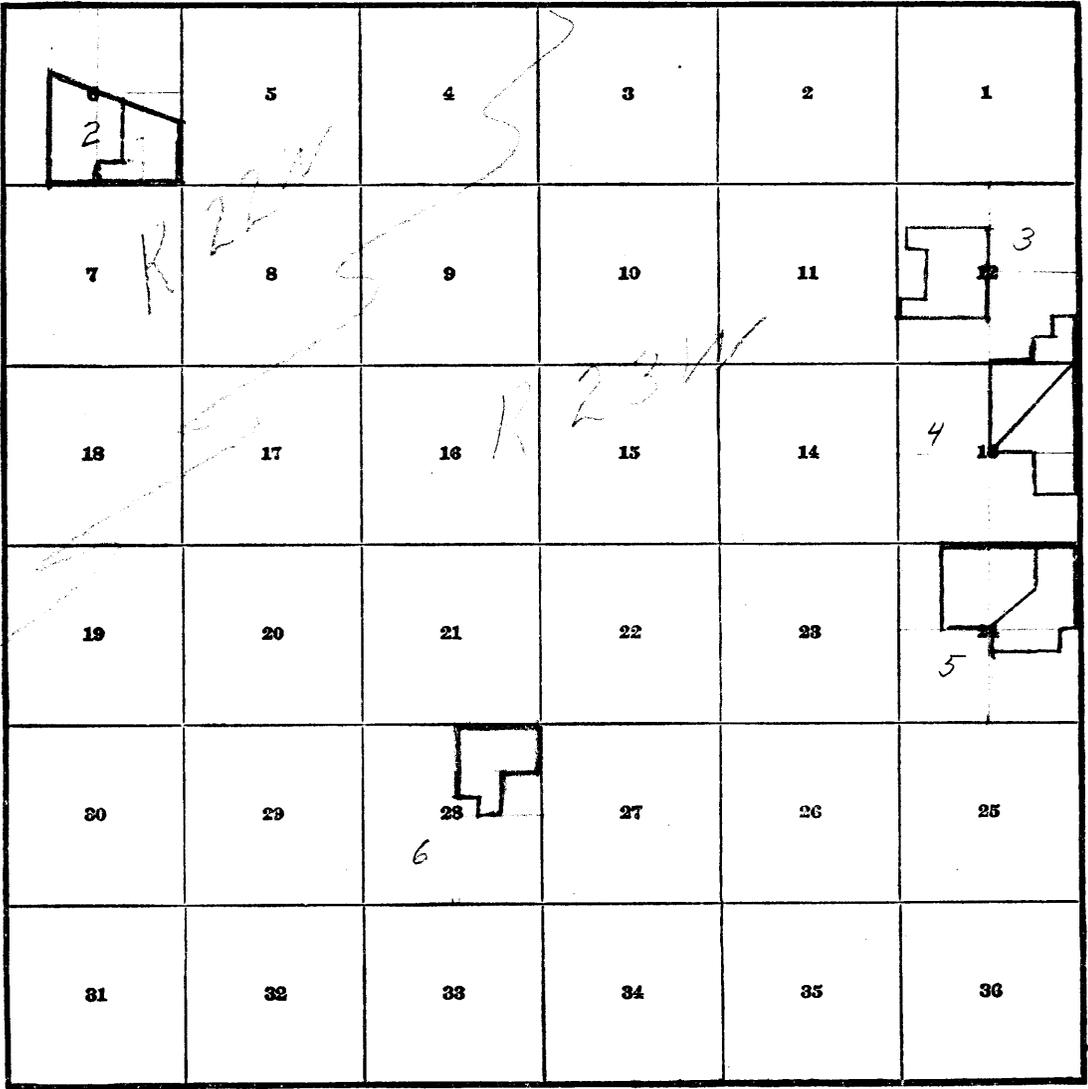
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4347

BOOK 4347

# INDEX DIAGRAM.

Township 9S, Range 22 & 23W



UNITED STATES DEPARTMENT OF THE INTERIOR  
 BUREAU OF RECLAMATION  
 YUMA MESA DIVISION - GILA PROJECT - ARIZONA

BOOK 4647

Field notes for surveys of Farm Units in:

Township 9 South, Range 22 West, Gila and Salt River Base and Meridian  
 " 9 " " 23 " " " " " " " "

Executed by: Albin H. Wadin, Engineer, United States  
 Bureau of Reclamation

Field Assistants

Harold J. DeWeese	Chief of Party
Leonard W. Guthrie	Instrumentman
Victor Basoco	Chairman
Walter DeGrande	Chairman
Arthur Quintero	Chairman

Surveys commenced May 27, 1947 . . .

Surveys completed June 6, 1947

Before undertaking these surveys, I found that the United States Bureau of Reclamation, in accordance with the requirements of the Manual of Instruction for the Survey of the Public Lands of the United States, had previously made retracement and section surveys covering all of the Yuma Mesa in the vicinity of the farm units to be designated. Original corners not found in retracement were re-established by proportionate positions based on the record of the original survey. These re-established corners and any original corners found in poor condition were monumented with pipe and standard brass caps, or 4" x 4" redwood posts upon which were inscribed the corner designations. All 1/16 corners were marked by 1" pipes or other suitable markers. The retracement survey was properly balanced and the coordinates of each corner determined. Corners affected by construction of highways and irrigation features were carefully referenced out and reset, or a suitable mark was made on the pavement, canal lining or structure where the corner fell. I have thoroughly verified the retracement data and only the true line notes are given herein. Corners are described herein as actually found in making these surveys.

chains

METES AND BOUNDS SURVEY OF FARM UNITS IN T. 9 S., R. 22 W. G&SRB&M

FARM UNIT "A" - SECTION 6

I designated Unit "A" as all of the  $SE\frac{1}{4}SE\frac{1}{4}$ ,  $E\frac{1}{2}SW\frac{1}{4}SE\frac{1}{4}$ ,  $SW\frac{1}{4}SW\frac{1}{4}SE\frac{1}{4}$ ,  $SE\frac{1}{4}NW\frac{1}{4}SE\frac{1}{4}$ ,  $S\frac{1}{2}NE\frac{1}{4}SE\frac{1}{4}$  and Lot 1, which comprises that part of the  $NE\frac{1}{4}NW\frac{1}{4}SE\frac{1}{4}$  and the  $N\frac{1}{2}NE\frac{1}{4}SE\frac{1}{4}$  lying South and West of the Southern Pacific R.R. Right of Way line. I surveyed this unit beginning at the SE section corner of Section 6, found corner now marked by an iron pin driven into Highway U.S. 80 pavement over brass cap; thence S.  $89^{\circ}41'45''$  W.

- 39.91 along the south section line center of pavement, to the South  $1/4$  corner, marked by an iron pin driven into pavement over brass cap; thence N.  $00^{\circ}20'30''$  W.
- 0.758 on N. and S. mid-section line where I set a 4" x 4" concrete post marking the Highway R.O.W. line; thence continuing N  $00^{\circ}20'30''$  W.
- 8.485 along N. and S. mid-section line where I set another 4" x 4" concrete post marking the B-Canal R.O.W. to the East; thence N.  $00^{\circ}20'30''$  W.
- 0.030 to another 4" x 4" concrete post marking the B-Canal R.O.W. to the West; thence N.  $00^{\circ}20'00''$  W.
- 0.727 to intersect the B-Canal centerline; thence N.  $89^{\circ}41'45''$  E.
- 9.98 along B-Canal center line; thence N.  $00^{\circ}20'00''$  W.
- 0.879 to 4" x 4" concrete monument marking B-Canal R.O.W.; thence continuing N.  $00^{\circ}20'00''$  W.
- 29.241 to intersect the South R.O.W. line of the Southern Pacific R.R., set a 2" concrete filled pipe on R.R. R.O.W. line; thence S.  $73^{\circ}49'30''$  E.
- 31.24 along South R.R. R.O.W. line to intersect the East section line, at a point 8.60 chains distant and on a bearing of S.  $00^{\circ}18'30''$  E. from the E.  $1/4$  cor., set 2"x2"x12" stake; thence S.  $00^{\circ}18'30''$  E.
- 21.25 on East section line where I crossed the B-Canal center line; thence continuing on same line S.  $00^{\circ}18'30''$  E.
- 10.00 to the S.E. Section corner, the place of beginning.

FARM UNIT "B" - SECTION 6

I have designated Unit "B" as all of the  $SE\frac{1}{4}SW\frac{1}{4}$ ,  $NW\frac{1}{4}SW\frac{1}{4}SE\frac{1}{4}$ ,  $NE\frac{1}{4}SW\frac{1}{4}$ ,  $W\frac{1}{2}NW\frac{1}{4}SE\frac{1}{4}$  and Lot 2 comprising that part of the  $SW\frac{1}{4}SW\frac{1}{4}NE\frac{1}{4}$  and the  $S\frac{1}{2}SE\frac{1}{4}NW\frac{1}{4}$  lying South and West of the Southern Pacific R.R. Right of Way line.

I surveyed this unit beginning at the South  $1/4$  corner of Section 6, where I found the iron pin driven into the Highway U.S. 80 pavement over the brass cap and now used to mark the  $1/4$  corner; thence S.  $89^{\circ}41'45''$  W.

- 19.96 along the pavement center line, or South section line, to the S.W. corner of the  $SE\frac{1}{4}SW\frac{1}{4}$ , which is marked by 1" x 1" wooden stake driven through the pavement; thence N.  $00^{\circ}21'45''$  W. on the West line of the  $E\frac{1}{2}W\frac{1}{2}$
- 0.758 where I set a 4" x 4" concrete post as a Highway R.O.W. line marker; thence continuing N.  $00^{\circ}21'45''$  W. on same line

chains	<u>FARM UNIT "B" - Section 6 (cont'd)</u>
8.515	to a 4" x 4" concrete post R.O.W. line marker for the B-Canal to the East; thence
0.727	to cross B-Canal center line; thence N. 00° 21' 45" W. across B-Canal
0.879	to a 4" x 4" concrete post marking the B-Canal R.O.W. line to the West; thence proceeding N. 00° 21' 45" W. along same line
38.111	to an intersection with the South R.O.W. line of the Southern Pacific R.R., set a 4" x 4" concrete post on R.O.W. line; thence S. 73° 49' 30" E.
31.25	along R.O.W. line to a 2" concrete filled pipe, on R.O.W. line, marking the common corner of Unit A and Unit B; thence S. 00° 20' 00" E.
29.241	to a 4" x 4" concrete post B-Canal R.O.W. marker; thence S. 00° 20' 00" E.
0.879	to intersect the B-Canal centerline; thence S. 89° 41' 45" W. along B-Canal center line
9.98	to intersect the N. and S. mid-section line; thence S. 00° 20' 30" E.
0.727	to a 4" x 4" concrete post marking the B-Canal R.O.W. to the West; thence
0.030	further to another 4" x 4" concrete post marking the B-Canal R.O.W. to the East, thence S. 00° 20' 30" E.
8.485	along N. and S. mid-section line to a 4" x 4" concrete post set as a Highway R.O.W. marker; thence continuing S. 00° 20' 30" E.
0.758	to the South 1/4 corner, the point of beginning.

METES AND BOUNDS SURVEY OF FARM UNITS IN T. 9 S. R. 23 W. G&SR&B&M	
<u>FARM UNIT "E" - SECTION 12</u>	
Public Entered Land <u>David C. Caylor, Entryman</u>	
I designated Unit "E" as that part of the S $\frac{1}{2}$ NW $\frac{1}{4}$ and the N $\frac{1}{2}$ SW $\frac{1}{4}$ enclosed by the following survey: Beginning at a point, a 1" iron pipe, 20.02 chains northerly on a bearing of N. 00° 21' 00" W. and 1.515 chains easterly on a bearing of N. 89° 49' 30" E. from the West 1/4 corner of Section 12 marked by brass cap; thence N. 89° 49' 30" E.	
0.257	where I crossed the center line of the B-3.8-1.0 S Lateral; thence continuing N. 89° 49' 30" E.
38.383	to intersect the N. and S. mid-section line at the N.E. corner of the SE $\frac{1}{4}$ NW $\frac{1}{4}$ , found X marked in concrete lining of B-3.8-0.5 Lateral; thence S. 00° 15' 30" E.
40.07	on the N. and S. mid-section line to the S.E. corner of the NE $\frac{1}{4}$ SW $\frac{1}{4}$ , found 1" iron pipe; thence S. 89° 51' 30" W.
40.09	along the South line of the N $\frac{1}{2}$ SW $\frac{1}{4}$ to the S.W. corner of the NW $\frac{1}{4}$ SW $\frac{1}{4}$ , found 2" concrete filled pipe on Air Base fence line; thence N. 00° 21' 00" W.

FARM UNIT "E" - Section 12 (cont'd)

- 10.01 along West section line to a point which is 10.01 chains South of the West 1/4 corner of Section 12, found a 2" concrete filled pipe; thence N. 89° 51' 00" E.
- 15.04 where I set a 1" iron pipe; thence N. 00° 19' 00" W.
- 20.03 to a point where I set a 1" iron pipe; thence *N 89° 51' 00" W*
- 13.54 to an intersection with the War Department property line, and set a 1" pipe, 100' distant from the West Section line; thence N. 00° 21' 00" W.
- 10.01 to point of beginning.

FARM UNIT "A" - SECTION 13

I have designated Unit "A" as all of the SE<sup>1</sup>/<sub>4</sub>NE<sup>1</sup>/<sub>4</sub>, NE<sup>1</sup>/<sub>4</sub>SE<sup>1</sup>/<sub>4</sub> and Lots 1 and 4 which are comprised of that part of the NE<sup>1</sup>/<sub>4</sub>NE<sup>1</sup>/<sub>4</sub> and the SW<sup>1</sup>/<sub>4</sub>NE<sup>1</sup>/<sub>4</sub> lying South and East of the B-Canal center line, respectively.

I surveyed this unit beginning at the N.E. Section corner, found brass cap buried in road; thence S. 00° 08' 30" E.

- 40.14 to the East 1/4 corner, found X marked on center of barrel of siphon under road; thence continuing S. 00° 08' 30" E.
- 20.07 to the S.E. corner of the NE<sup>1</sup>/<sub>4</sub>SE<sup>1</sup>/<sub>4</sub>, found 1" pipe buried in road; thence S. 89° 51' 45" W. along the south line of the NE<sup>1</sup>/<sub>4</sub>SE<sup>1</sup>/<sub>4</sub>
- 20.21 to the S.W. corner of the NE<sup>1</sup>/<sub>4</sub>SE<sup>1</sup>/<sub>4</sub>, found 1" pipe; thence N. 00° 01' 45" E. along the West line of the NE<sup>1</sup>/<sub>4</sub>SE<sup>1</sup>/<sub>4</sub>
- 19.479 to a 4" x 4" concrete post marking the B-5.5 E Lateral R.O.W. to the East; thence
- 0.091 further to another 4" x 4" concrete post marking the B-5.5 E Lateral R.O.W. to the West; thence continuing N. 00° 01' 45" E.
- 0.500 to intersect the B-5.5 E Lateral center line; thence S. 89° 52' 00" W.
- 20.15 along B-5.5 E center line to the S.W. corner of the SW<sup>1</sup>/<sub>4</sub>NE<sup>1</sup>/<sub>4</sub>, found X mark painted on B-Canal lining; thence N. 00° 12' 00" E.
- 0.24 to intersect the B-Canal center line; thence N. 45° 08' 30" E. along B-Canal center line
- 54.91 to canal angle point where my line leaves the B-Canal center line and continues N. 45° 08' 30" E.
- 1.79 to the N.E. Section corner, point of beginning.

FARM UNIT "B" - SECTIONS 12 AND 13

I designated Unit "B" as all of the S<sup>1</sup>/<sub>2</sub>SE<sup>1</sup>/<sub>4</sub>SE<sup>1</sup>/<sub>4</sub>, NE<sup>1</sup>/<sub>4</sub>SE<sup>1</sup>/<sub>4</sub>SE<sup>1</sup>/<sub>4</sub> in Section 12, and the NW<sup>1</sup>/<sub>4</sub>NE<sup>1</sup>/<sub>4</sub> and Lots 2 and 3 which comprise that part of the NE<sup>1</sup>/<sub>4</sub>NE<sup>1</sup>/<sub>4</sub> and the SW<sup>1</sup>/<sub>4</sub>NE<sup>1</sup>/<sub>4</sub> lying North and West of the B-Canal center line, respectively, in Section 13.

I surveyed this Unit beginning at the South 1/4 corner of Section 12, found 4" x 4" concrete post with iron pin center, which had been set to replace a damaged 4" x 4" redwood post, buried in road; thence N. 89° 52' 30" E.

- 20.03 on section line to the S.W. corner of the SE<sup>1</sup>/<sub>4</sub>SE<sup>1</sup>/<sub>4</sub> of Section 12, found X mark in concrete culvert in center of road; thence N. 00° 12' 00" W., into Section 12

chains

FARM UNIT "B" - Sections 12 and 13 (cont'd)

- 10.02 along the West line of the SE $\frac{1}{4}$ SE $\frac{1}{4}$  where I set a 2" x 2" x 12" wooden stake; thence N. 89° 52' 00" E.
- 10.01 where I set a 2" x 2" x 12" wooden stake; thence N. 00° 10' 15" W.
- 10.02 to intersect the North line of the SE $\frac{1}{4}$ SE $\frac{1}{4}$ , set a 2" x 2" x 12" wooden stake at a distance of 10.02 chains and bearing S. 89° 51' 30" W. from the N. E. corner of the SE $\frac{1}{4}$ SE $\frac{1}{4}$ ; thence N. 89° 51' 30" E.
- 8.747 where the line intersects the B-Canal center line; thence continuing N. 89° 51' 30" E.
- 1.273 to the N. E. corner of the SE $\frac{1}{4}$ SE $\frac{1}{4}$ , found 1" pipe buried in road; thence S. 00° 08' 45" E.
- 20.05 along the East section line to the S. E. Section corner of Section 12, found brass cap buried in center of road; thence S. 45° 08' 30" W. into Section 13
- 1.79 to the angle point of the B-Canal center line; thence continuing S. 45° 08' 30" W. along B-Canal center line
- 54.91 to an intersection with the N. and S. mid-section line; thence N. 00° 12' 00" E.
- 39.91 along the N. and S. mid-section line, to the point of beginning.

FARM UNIT "A" - SECTION 24

I have designated Unit "A" as all of the E $\frac{1}{2}$ NE $\frac{1}{4}$ , NW $\frac{1}{4}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$ , N $\frac{1}{2}$ NW $\frac{1}{4}$ SE $\frac{1}{4}$  and that part of the SW $\frac{1}{4}$ NE $\frac{1}{4}$  lying South and East of the B-6.2 E Lateral which is called Lot 1.

I surveyed this Unit beginning at the N. E. Section corner; found brass cap in steel box center of pavement; thence S. 00° 11' 30" E. along the East section line

- 40.02 to the East 1/4 corner, found 4" x 4" redwood post buried in center of road; thence S. 89° 45' 45" W.
- 10.08 on the E. and W. mid-section line, set a 2" x 2" x 12" wooden stake; thence S. 00° 16' 30" E.
- 10.01 where I set another 2" x 2" x 12" wooden stake; thence S. 89° 44' 00" W.
- 30.19 to an intersection with the N. and S. mid-section line, set 2" x 2" x 12" wooden stake; thence N. 00° 30' 45" W.
- 10.02 to the center of the section, found a railroad spike driven into the lining of the B-6.2 E Lateral on center line; thence N. 44° 53' 00" E.
- 28.38 along center line of Lateral to the N.W. corner of the SE $\frac{1}{4}$ NE $\frac{1}{4}$ , which is the angle point of the canal; thence N. 00° 21' 15" W. on West line of NE $\frac{1}{4}$ NW $\frac{1}{4}$ , center line of B-6.2 E Lateral.
- 20.03 to the North section line at the N. W. corner of the NE $\frac{1}{4}$ NE $\frac{1}{4}$ , found spike in center of pavement; thence N. 89° 51' 45" E.
- 20.27 along North section line to N. E. section corner, the point of beginning.

SW 1/4 ✓  
FARM UNIT "B" - SECTION 24

I designated Unit "B" as all of the  $E\frac{1}{2}NW\frac{1}{4}$ ,  $NW\frac{1}{4}NE\frac{1}{4}$ , and that part of the  $SE\frac{1}{4}NE\frac{1}{4}$  lying North and West of the B-6.2 E Lateral, which is called Lot 2.

I surveyed this Unit beginning at North 1/4 corner of Section 24, found brass cap in steel box set in pavement; thence N.  $89^{\circ} 51' 45''$  E.

- 20.27 on the North section line to the N. E. corner of the  $NW\frac{1}{4}NE\frac{1}{4}$ , found spike in center of pavement; thence S.  $00^{\circ} 21' 15''$  W.
- 20.03 on the East line of the  $NW\frac{1}{4}NE\frac{1}{4}$ , center line of the B-6.2 E Lateral, to the S. E. corner of the  $NW\frac{1}{4}NE\frac{1}{4}$ , at the angle point of the canal; thence S.  $44^{\circ} 53' 00''$  W.
- 28.38 along the center line of the B-6.2 E Lateral to the center of the section, found railroad spike driven into canal lining; thence S.  $89^{\circ} 45' 45''$  W.
- 20.16 on E. and W. mid-section line to the S. W. corner of the  $SE\frac{1}{4}NW\frac{1}{4}$ , found 1" pipe; thence N.  $00^{\circ} 40' 15''$  W.
- 40.13 on West line of the  $E\frac{1}{2}NW\frac{1}{4}$  to the N. W. corner of the  $NE\frac{1}{4}NW\frac{1}{4}$  on the North section line, found spike in pavement; thence N.  $89^{\circ} 51' 45''$  E.
- 20.27 along North section line to the North 1/4 corner, place of beginning.

FARM UNIT "A" - SECTION 28 ✓

I designated this Unit as all of the  $N\frac{1}{2}NE\frac{1}{4}$  and the  $SW\frac{1}{4}NE\frac{1}{4}$  except 7.68 acres at the S. W. corner (Reserved for U.S.B.R. Material Yard).

I surveyed this Unit beginning at the N. E. Section corner, found 4" x 4" redwood post buried in road; thence S.  $00^{\circ} 16' 30''$  E.

- 19.89 along the East section line to the S. E. corner of the  $NE\frac{1}{4}NE\frac{1}{4}$ , found 1" iron pipe buried in road; thence N.  $89^{\circ} 54' 30''$  W.
- 20.02 on the south line of the  $NE\frac{1}{4}NE\frac{1}{4}$  to the S. W. corner of the  $NE\frac{1}{4}NE\frac{1}{4}$ , found 1" pipe; thence S.  $00^{\circ} 10' 00''$  E.
- 19.279 along the East line of the  $SW\frac{1}{4}NE\frac{1}{4}$  to 4" x 4" concrete post marking the R.O.W. for the A-8.9 Lateral to the West; thence S.  $00^{\circ} 10' 00''$  E.
- 0.015 to another 4" x 4" concrete post marking the A-8.9 Lateral R.O.W. to the East; thence continuing S.  $00^{\circ} 10' 00''$  E.
- 0.636 to intersect the center line of the A-8.9 Lateral at the S. E. corner of the  $SW\frac{1}{4}NE\frac{1}{4}$ ; thence S.  $89^{\circ} 59' 30''$  W.
- 10.58 along the South line of the  $SW\frac{1}{4}NE\frac{1}{4}$ , on center line of Lateral A-8.9; thence N.  $00^{\circ} 06' 45''$  W.
- 0.65 to the S. E. corner of U.S.B.R. Material Yard; thence continuing
- 7.43 along fence line to the N.E. corner of Material Yard, a fence post set in concrete; thence N.  $89^{\circ} 47' 45''$  W.
- 9.48 along fence line to intersect the N. and S. mid-section line, set a 2" x 2" x 12" wooden stake at a distance of  $\beta.119$  chains and N.  $00^{\circ} 03' 15''$  W. from the center of the section; thence N.  $00^{\circ} 03' 15''$  W.
- 31.81 on the N. and S. mid-section line to the North 1/4 corner, found 4" x 4" redwood post buried in road; thence S.  $89^{\circ} 48' 15''$  E.
- 39.96 to the N. E. Section corner, place of beginning.

CERTIFICATION OF SURVEYOR

I, Albin H. Wadin, Engineer for the United States Bureau of Reclamation, hereby certify upon honor that I have surveyed the Farm Units in

Section 6, Township 9 South, Range 22 West, Gila & Salt River Base and Meridian

"	12,	"	9	"	"	23	"	"	"	"
"	13,	"	9	"	"	23	"	"	"	"
"	24,	"	9	"	"	23	"	"	"	"
"	28	"	9	"	"	23	"	"	"	"

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 surveys have been made in strict conformity with the "Manual of Instructions for Survey of Public Lands", and in the specific manner described in the foregoing field notes.

Yuma, Arizona  
June 6, 1947

*Albin H. Wadin*  
Albin H. Wadin, Engineer  
Bureau of Reclamation.



APPROVAL  
U. S. BUREAU OF RECLAMATION  
WASHINGTON, D.C.

July 7, 1947, 19

The foregoing field notes of the subdivision of Fractional Section 6, T. 9 S., R. 22 W., and Fractional Sections 12, 13, 24, and 28, T. 9 S., R. 23 W., Gila and Salt River Base and Meridian, in the County of Yuma, State of Arizona, and the survey of tracts therein, executed by Albin H. Wadin, Engineer, U. S. Bureau of Reclamation, in accordance with Departmental Instructions of October 24, 1906, having been examined and found to conform with such instructions, are hereby approved.

  
Assistant Commissioner

DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
WASHINGTON, D.C.

*P.R.H.*  
*[Signature]*

AUG 5 - 1947, 19

The foregoing field notes of the subdivision of Fractional Section 6, T. 9 S., R. 22 W., and Fractional Sections 12, 13, 24, and 28, T. 9 S., R. 23 W., Gila and Salt River Base and Meridian, in the County of Yuma, State of Arizona, and the survey of tracts therein, having been examined and found to conform with the requirements of this office, the said field notes and the surveys they describe are hereby accepted.

  
~~Assistant~~ Director