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BOOK 2976

SALT RIVER VALLEY WATER USERS' ASSOCIATION
OPERATING SALT RIVER PROJECT

FIELD NOTES

of

Subdivision of Section 32

and

Survey of Farm Units in SE $\frac{1}{4}$ of said Section

in

Tp. 1 N., R. 3 E., G. & S. R. B. & M., Maricopa County,

ARIZONA

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Executed by I. M. Clausen, Instrumentman,
Salt River Valley Water Users' Association.

Survey commenced Feb. 4th, 1918.

Survey completed Feb. 5th, 1918.

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BOOK 2073

Subdivision of SE $\frac{1}{4}$ of Sec. 32, Tp. 1 N., R. 3 E., G. & S. R. B. & M.
Maricopa County, Arizona.

Chains

Survey commenced Feb. 4, 1918, and executed with a C. L. Berger & Son Transit, U.S.G.S. #359, the horizontal limb having two double verniers opposite each other and reading $\frac{10}{30}$ ".
The instrument was examined and found to be in good adjustment.

All section and ($\frac{1}{4}$) quarter section corners were found in place. These are in no case the original corners, they having been obliterated years ago. The corners now in place were set from ten to twenty years ago while section 32 was still unsettled desert land, and while, it is assumed, there still remained some evidence of the original corners. The location of these corners and common property lines determined by them have been fixed for a period extending a number of years before the construction of the Western Canal in 1911.

Feb. 4, 1918, - Using the south boundary line of section 32, Tp. 1 N., R. 3 E., G. & S. R. B. & M., as a base, the said south line having a true bearing of S. 89° 54' W., as established by A. M. Rawn, Surveyor, U.S.G.S., on August 8, 1916, in the supplemental survey of section 5, Tp. 1 S., R. 3 E., G. & S. R. B. & M., approved May 18, 1917. I determine with a transit the various angles of this survey.

I set up over the South ($\frac{1}{4}$) quarter corner of section 32 and both the SW. and SE. corners being visible, I determine the true bearing of the West boundary line of the SE $\frac{1}{4}$ of section 32 to be N. 0° 5' W.

From the established South ($\frac{1}{4}$) quarter corner of section 32, a concrete monument 6" in diameter, set flush with surface. I sight on the North ($\frac{1}{4}$) quarter corner a gray river boulder, 4" x 4" x 12" and set two points at the approximate intersection with the east and west mid-section line. I then set up over the west ($\frac{1}{4}$) quarter corner, and sighting on the east ($\frac{1}{4}$) quarter corner I complete the intersections with the north and south mid-section line. thereby establishing the 16/13 corner of said section 32.

From the established South ($\frac{1}{4}$) quarter corner of section 32, a concrete monument 6" in diameter, set flush with surface. I sight on the 16/13 corner of section 32 and run N. 0° 5' W. on true line.

8.52 Intersect the North right-of-way of Western Canal and marked the intersection with a $\frac{3}{8}$ in. twisted steel bar, 2 feet long, set flush with surface, as being the NW. corner of Lot 3 and the SW. corner of Lot 2.

39.96 16/13 corner of section 32 an iron pipe 2 in. in diameter set flush with road marking the NW. corner of Lot 2.

From the 16/13 corner heretofore described, I sight on the East ($\frac{1}{4}$) quarter corner and run N. 89° 54' E. on a true line.

19.99 16/14 corner a 4" x 4" square concrete monument, flush with surface marking the NE. corner of Lot 2, and the NW. corner of Lot 1.

39.98 East ($\frac{1}{4}$) quarter corner section 32 a gray river boulder 4" x 4" x 12", at surface of road, marking the NE. corner of Lot 1

From the East ($\frac{1}{4}$) quarter corner, heretofore described, I sight on the SE. corner and run S. 0° 8' E. on a true line.

28.40 Intersect the North right-of-way of Western Canal and mark the intersection with a $\frac{3}{8}$ in. twisted steel bar 2 ft. long, flush with surface as being the SE. corner of Lot 1 and the NE. corner of Lot 3.

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Subdivision of SE $\frac{1}{4}$ of Sec. 32, Tp. 1 N., R. 3 E., G. & S. R. B. & M.,
Maricopa County, Arizona.

Chains	
39.96	SE. corner section 32, a gray river boulder 3" x 4" x 14", one foot below surface, marking the SE. corner of Lot 3
	From the SE. corner section 32, heretofore described, I sight on the S. ($\frac{1}{4}$) quarter corner and run S. 89° 54' W. on a true bearing.
19.98	16/6 corner a 2" iron pipe, flush with surface.
39.97	S. ($\frac{1}{4}$) quarter corner section 32, heretofore described, which is the SW. corner of Lot 3.
	From the 16/14 corner of section 32, heretofore described, I sight on the 16/6 corner of section 32, which is visible and run S. 0° 6' E. on a true line.
27.64	Intersect North right-of-way of Western Canal, and set a $\frac{1}{2}$ " twisted steel bar, 2 feet long, flush with surface, being the SW. corner of Lot 1 and SE. corner of Lot 2.
39.96	16/6 corner of section 32, heretofore described.
TRAVERSE OF THE N. R/W LINE OF WESTERN CANAL.	
	Beginning at the NW. corner of Lot 3, which is the SW. corner of Lot 2, heretofore described, from which the 16/13 corner of Sec. 32 bears N. 0° 5' W. 31.44 chains distance and the S. ($\frac{1}{4}$) quarter corner of Sec. 32 bears S. 0° 5' E. 8.52 chains, I run N. 75° 7' E. on a true line
9.49	Set a $\frac{1}{2}$ " twisted steel bar 2 feet long for an angle point; thence N. 81° 14' E. on a true line.
6.94	Set a $\frac{1}{2}$ " twisted steel bar 2 feet long for an angle point; thence N. 85° 25' E.
3.96	SE. corner of Lot 2, which is also SW. corner of Lot 1, and heretofore described and from which the 16/14 corner of section 32 bears N. 0° 6' W. a distance of 27.64 chains, and the 16/6 corner bears S. 0° 6' E. a distance of 12.32 chains.
	<i>Continuing N. 85° 25' E.</i>
1.96	Set a $\frac{1}{2}$ " twisted steel bar, 2 feet long for angle point; thence N. 89° 8' E.
6.41	Set a $\frac{1}{2}$ " twisted steel bar, 2 feet long, for angle point; thence S. 86° 15' E.
4.41	Set a $\frac{1}{2}$ " twisted steel bar, 2 feet long, for angle point; thence S. 84° 31' E.
7.26	SE. corner of Lot 1, which is the NE. corner of Lot 3 and from which the East ($\frac{1}{4}$) quarter corner Sec. 32. bears N. 0° 8' W. a distance of 28.40 chains, and the SE. corner bears S. 0° 8' E. a distance of 11.56 chains.

BOOK 2976

FINAL OATH

I, I. M. Clausen, Instrumentman, Salt River Valley Water Users' Association, do solemnly swear that I have well, faithfully, and truly, in my own proper person, and in strict conformity with the instructions furnished, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of the Southeast quarter (SE $\frac{1}{4}$) of Section 32, Township 1 N., Range 3 E., Gila and Salt River Base and Meridian, in State of Arizona, which are represented in the foregoing field notes as having been surveyed by me, and under my direction; and I do solemnly swear that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

I. M. Clausen

Instrumentman,

SALT RIVER VALLEY WATER USERS' ASSOCIATION.

Subscribed by said I. M. Clausen
and sworn to before me this
13th day of February, 1918.

Frank O. Strat
Notary Public for Arizona

Approval

UNITED STATES RECLAMATION SERVICE.

Washington, D. C.

April 30, 1918

The foregoing field notes of the Subdivision of the Southeast (SE $\frac{1}{4}$) of Section 32, Township 1 N., Range 3 E., G. & S. R. B. & M., Arizona, and the survey of farm units therein, executed by I. M. Clausen, Instrumentman, Salt River Valley Water Users' Association, having been examined and found to conform with instructions, are hereby approved.

Morris Rien
Acting Director.

DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE

Washington, D. C.

HBP

June 27, 1918

The foregoing field notes of the subdivision of the Southeast quarter (SE $\frac{1}{4}$) of Section 32, Township 1 N., Range 3 E., G. & S. R. B. & M., Arizona, and the survey of farm units 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.

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Commissioner.