

2965

DEPARTMENT OF THE INTERIOR
 UNITED STATES RECLAMATION SERVICE
 SALT RIVER PROJECT
F-I-E-L-D N-O-T-E-S

of

Subdivision of Section 33

and

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

in

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

A r i z o n a

Executed by A. M. Rawn, Instrumentman,
U. S. Reclamation Service.

Survey commenced Feb. 26, 1917.
Survey completed Feb. 27, 1917.

2965

16/13 Corner, Section 33, T.1 N., R.3 E., G. & S.R.B. & M.

This corner is a concrete monument, 4" X 4", 42" long set 36 inches in the ground and marked U.S.R.S. on one side. It was placed in 1912 by I. M. Clausen, Junior Eng., U.S.R.S. at the intersection of straight lines run from the E $\frac{1}{2}$ corner to the W $\frac{1}{2}$ corner and from the E $\frac{1}{2}$ corner to the S $\frac{1}{2}$ corner.

16/12 Corner, Section 33, T.1 N., R.3 E., G. & S.R. B. & M.

This corner was marked by a 1" square steel bar, 48" long, placed 42 inches in the ground, and was placed by I. M. Clausen, Junior Eng., U.S.R.S., in 1912 at a point midway between the 16/13 corner and the W $\frac{1}{2}$ corner.

16/5 Corner, Section 33, T.1 N., R.3 E., G. & S.R. B. & M.

This corner is marked by a 1" iron pipe set flush with the surface of the road and was placed in 1912 by I. M. Clausen, Junior Eng., U.S.R.S., at a point midway between the S $\frac{1}{2}$ corner and the SW corner of the Section.

AUG 27 '17 70815

Subdivision of SW $\frac{1}{4}$ of Sec. 33, Tp. 1 N., R. 3 E., G. & S. R. B. & M.,
Maricopa County, Arizona.

Chains Survey commenced Feb. 26, 1917, and executed with a C. L. Berger & Son Transit, U.S.R.S. #2904, the horizontal limb having two double verniers opposite each other and reading to 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 33 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. 26, 1917.- 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, Surveyman, U.S.R.S., on August 8, 1916, in the supplemental survey of section 5, Tp. 1 S., R. 3 E., G. & S. R. B. & M., I determine with a transit the various angles of this survey.

I set up over the SW corner of Section 33 and both the south ($\frac{1}{4}$) quarter corner of Section 32 and the west ($\frac{1}{4}$) quarter corner of Section 33 being visible, I determine the true bearing of the west boundary line of the SW $\frac{1}{4}$ of Section 33 to be N. 0° 08' W.

From the established SW corner of Section 33 - a brown river washed rock 4 inch x 6 inch x 12 inch, 4 inches below the surface of the road, I sight to the W. ($\frac{1}{4}$) quarter corner of Section 33 and run N. 0° 08' W. on true line.

10.47 Intersect the south R/W line of the Western Canal and mark the intersection with a 2 inch iron pipe, 24 inches long, set flush with road surface, as being the NW corner of Lot #5, and the SW corner of Lot #4.

39.96 West ($\frac{1}{4}$) quarter corner of Section 33, a black granite stone 3 inch x 4 inch x 12 inch, set flush with the road and marked on top with a cross and $\frac{1}{4}$ on east side.

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

19.97 (16/12) corner, a 1 inch square reinforcing rod 48 inches long placed 42 inches in ground, which I replace with a 2 inch iron pipe, 42 inches long, placed 30 inches in ground as marking the NE corner of Lot #4 and the NW corner of Lot #3.

39.94 (16/13) midsection corner Section 33, a concrete monument, 4 inches x 4 inches x 42 inches long, set 36 inches in ground, which is also the NE corner of Lot #3.

Subdivision of SW $\frac{1}{4}$ Sec. 33, T. 1 N. R. 3 E., G. & S. R. B. & M.,
Maricopa County, Arizona.

chains From the (16/13) midsection corner, heretofore described, I sight to the S. ($\frac{1}{4}$) quarter corner of Section 33, which is visible, and run S. 0° 8' E. on true line.

28.64 Intersect the south right of way line of the Western Canal and set a 2 inch iron pipe 24 inches^{long}, being placed 21 inches in the ground, as marking the SE corner of Lot #3, and the NE corner of Lot #5.

40.02 South ($\frac{1}{4}$) quarter corner of Section 33, a gray river washed stone 4 inches x 5 inches x 18 inches long set flush with the surface of the road and marked with a cross on top, which is also the SE corner of Lot #5.

From the S. ($\frac{1}{4}$) quarter corner section 33, heretofore described, I sight to the SW corner of Section 33 which is visible and run due west on a true line.

19.97 16/5 corner Section 33 - A 1 inch iron pipe set flush with the road surface.

39.95 SW corner of Section 33, heretofore described, which is the SW corner of Lot #5.

From the 16/12 corner of Section 33, heretofore described, I sight to the 16/5 corner of Section 33 which is visible and run S. 0° 08' E. on true line.

30.19 Intersect south right of way line of the Western Canal and set an iron pipe 30 inches long and 2 inches in diameter, placed 24 inches in ground, as marking the SW corner Lot #3 and the SE corner Lot #4.

39.99 16/5 corner Section 33, heretofore described.

TRAVERSE OF THE S. R/W LINE OF WESTERN CANAL.

Beginning at the NW corner of Lot #5, which is the SW corner of Lot #4, heretofore described, and from which the W. ($\frac{1}{4}$) quarter corner of Section 33 bears N 0° 08' W. 29.49 chains distant, and the SW corner of Section 33, bears S. 0° 08' E., 10.47 chains distant, I run S. 83° 47' E. on true line.

9.47 Set iron pipe 30 inches long and 2 inches in diameter placed 24 inches in ground, for angle point, thence S. 86° 47' E.

1.52 Set iron pipe 30 inches long and 2 inches in diameter, placed 24 inches in ground for angle point, thence S 88° 50' E.

3.03 Set iron pipe 30 inches long and 2 inches in diameter, placed 24 inches in ground, for angle point, thence N. 87° 13' E.

1.52 Set iron pipe 30 inches long and 2 inches in diameter, placed 24 inches in ground, for angle point, thence N. 85° 48' E.

1.14 Set iron pipe 30 inches long and 2 inches in diameter, placed 24 inches in ground, for angle point, thence N. 84° 24' E.

3.38 SE corner Lot #4 which is the SW corner of Lot #3, and heretofore described, and from which the 16/12 corner of Section 33 bears N. 0° 08' W., 30.19 chains distant and the 16/5 corner Section 33 bears S. 0° 08' E. 9.80 chains distant.

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Subdivision of SW $\frac{1}{4}$ of Sec. 33, Tp. 1 N., R. 3 E., G. & S. R. B. & M.,
Maricopa County, Arizona.

Chains	
16.67	Set iron pipe 30 inches long and 2 inches in diameter, placed 24 inches in ground, for angle point, thence N. 85° 27' E.
3.03	Set iron pipe 30 inches long and 2 inches in diameter, placed 24 inches in ground, for angle point, thence N. 87° 11' E.
1.52	Set iron pipe 30 inches long and 2 inches in diameter, placed 24 inches in ground, for angle point, thence S. 89° 16' E.
2.22	SE corner Lot #3 which is NE corner Lot #5, heretofore described, and from which the (16/13) midsection corner Section 33 bears N. 0° 08' W. 28.64 chains distant and the south ($\frac{1}{4}$) quarter corner Section 33 bears S. 0° 08' E. 11.38 chains distant.

FINAL OATH

I, A. M. Rawn, Instrumentman, U. S. Reclamation Service, 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 Southwest Quarter (SW $\frac{1}{4}$) of Section 33, Township 1 N., R. 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.

(Signed) *A.M. Rawn*

Instrumentman, U. S. R. S.

Subscribed by said A. M. Rawn and sworn to before me this 14 day of April 1917.

(Signed) *Frank P. Trott*

Surveyor-General of Ariz.

Approval

UNITED STATES RECLAMATION SERVICE.

WASHINGTON, D. C.

September 29, 1917.

The foregoing field notes of the subdivision of the Southwest Quarter (SW $\frac{1}{4}$) of Section 33, T. 1 N., R. 3 E., G. & S. R. B. & M., Arizona, and the survey of farm units therein, executed by A. M. Rawn, Instrumentman, U. S. R. S., having been examined and found to conform with instructions, are hereby approved.

A.D. Davis

Director & Chief Engineer

*gem
PBR*

DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE

WBC

WASHINGTON, D. C.

Feb. 19, 1918.

The foregoing field notes of the subdivision of the Southwest Quarter (SW $\frac{1}{4}$) of Section 33, T. 1 N., R. 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.

E. J. ...

[Signature]
Commissioner

DEPARTMENT OF THE INTERIOR
UNITED STATES RECLAMATION SERVICE

Salt River Project

F I E L D N O T E S

of

Subdivision of Section 33

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

A R I Z O N A

Executed by A. M. Rawn, Instrumentman, U.S.Reclamation
Service.

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Survey commenced April 23, 1917.
Survey completed April 24, 1917.

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SUBDIVISION OF SE $\frac{1}{4}$ OF SECTION 33, Tp. 1 N., R. 3 E.,
G. & S. R. B. & M., Maricopa County, ARIZONA.



Chains Survey commenced April 23, 1917, and executed with a C. L. Berger & Son Transit, U.S.R.S. #2904, the horizontal limb having two double verniers opposite each other and reading to 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 33 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.

April 23, 1917. - Using the South boundary line of the SW ($\frac{1}{4}$) Quarter of Section 33, Tp. 1 N., R. 3 E., G. & S. R. B. & M., as a base, the said south line having a true bearing of N. 90° 00' W., as established by A. M. Rawn, Surveyman, U.S.R.S., on Feb. 26, 1917, in the supplementary survey of the SW ($\frac{1}{4}$) Quarter, Section 33, Tp. 1 N., R. 3 E., G. & S. R. B. & M., I determine with a transit the various angles of this survey.

I set up over the S $\frac{1}{4}$ corner of Section 33, and both the SW corner and the 16/13 corner of section 33 being visible I determine the true bearing of the West boundary line of the SE $\frac{1}{4}$ of section 33 to be N 0° 08' W.

From the established S $\frac{1}{4}$ corner of Section 33, a grey river washed stone 4 inches by 5 inches by 18 inches long set flush with road surface and marked with a cross in top, I sight to the 16/13 corner of section 33 and run N. 0° 08' W. on true line.

11.38 Intersect the south R/W line of the Western Canal, at a 2 inch iron pipe 30 inches long, placed 24 inches in the ground, which is the NW corner of lot #6 and the SW corner of Lot #2.

40.02 16/13 corner, section 33, a concrete monument 4 inches by 4 inches by 42 inches set 36 inches in the ground which is also the NW corner of Lot #2.

From the 16/13 corner, heretofore described I sight, to the E $\frac{1}{8}$ corner section 33, which is visible, and run N. 89° 55' E. on the true line.

20.24 Set 2" iron pipe 42 inches long placed in the ground, which is the NE corner of Lot #2 and the NW corner of Lot #1.

40.40 E $\frac{1}{4}$ corner of section 33, a river washed stone, set flush with the road surface and marked with a cross in top, which is also the NE corner of Lot #1.

SUBDIVISION OF SE $\frac{1}{4}$ SECTION 33, Tp. 1 N., R. 3 E.,
G. & S. R. B. & M., Maricopa County, ARIZONA.

Chains From the E $\frac{1}{4}$ corner section 33 heretofore described, I sight to the SE corner of Section 33, which is visible and run S. 0° 29' W. on a true line.

29.93 Intersect the South R/W line of Western Canal and mark the intersection with a 2 inch iron pipe 42 inches long and placed 36 inches in the ground, which is the SE corner of Lot #1, and the NE corner of Lot #6.

39.96 SE corner of Section 33, a brown, river washed stone 6 inches by 6 inches, 24 inches long set flush with the road surface and marked on the top with a cross, which is also the SE corner of Lot #6.

From the established SE corner of Section 33, I sight to the S $\frac{1}{4}$ corner which is visible and run S. 89° 51' W. on the true line.

39.96 S $\frac{1}{4}$ corner of Section 33, heretofore described, which is the SW corner of Lot #6, and the point of commencement.

TRAVERSE OF THE SOUTH R/W LINE OF THE WESTERN CANAL.

Beginning at the NW corner of Lot #6, which is also the SW corner of Lot #2 heretofore described from which the S $\frac{1}{4}$ corner of section 33 bears S. 0° 08' E., 11.38 chains distant; and the 16/13 corner bears N. 0° 08' W., 28.64 chains distant, I run S. 88° 08' E. on true line.

20.08 Set 2" iron pipe 42 inches long and 36 inches in the ground which is the SE corner of Lot #2 and the SW corner of Lot #1 and from which point the NE corner of Lot #2 bears N. 0° 11' E. 29.31 chains distant.

36.61 Set 2" iron pipe, 42 inches long, placed 36 inches in the ground, for angle point, thence S. 89° 07' E.

3.48 SE corner of Lot #1 heretofore described, and from which the E $\frac{1}{4}$ corner of Section 33 bears N. 0° 29' E. 29.93 chains distant, and the SE corner of Section 33, bears S. 0° 29' W. 10.05 chains distant.

FINAL OATH

I, A. M. Rawn, Instrumentman, U. S. Reclamation Service, 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 33, Township 1 N., R. 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.

A. M. Rawn
Instrumentman, U. S. R. S.

Subscribed by said A. M. Rawn
and sworn to before me this
28 day of August 1917.

Frank P. Fratt
Surveyor-General of Arizona

A P P R O V A L

UNITED STATES RECLAMATION SERVICE
WASHINGTON, D. C.

The foregoing field notes of the subdivision of the Southeast Quarter (SE $\frac{1}{4}$) of Section 33, T. 1 N., R. 3 E., G. & S. R. B. & M., Arizona, and the survey of farm units therein, executed by A. M. Rawn, Instrumentman, U.S.R.S., having been examined and found to conform with instructions, are hereby approved.

A. P. Davis
Director and Chief Engineer.

DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE
SAC WASHINGTON, D. C.

Feb. 19, 1918

The foregoing field notes of the subdivision of the Southeast Quarter (SE $\frac{1}{4}$) of Section 33, T. 1 N., R. 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.

W. S. G. B.

[Signature]
Commissioner.