

HOMESTEAD ENTRY SURVEY NO. 56.

Arizona Land District.

FIELD NOTES

OF THE SURVEY OF THE

HOMESTEAD ENTRY CLAIM

of

ALBERT BOOTH

Described as

Phoenix, Arizona, H. E. No. 0185 List No. 751

Situated in Secs. 13, 18, 19 and 24, T. 9 N., Rs. 10 and 11 E., G. & S. R. B. & M.

Tonto National Forest,

Gila County, Arizona.

SE⁴ SE⁴ SE⁴ 13, NE⁴ NE⁴ 24 9 N 10 E

SW⁴ SW⁴ NW⁴ 18 - NE⁴ NE⁴ 19 9 N 11 E Pat 6-23-21

Lot² 18 Lot¹, NE⁴ NW⁴ NE⁴ 24

Lot 15 Sec. 18 Lot 14 Sec. 19 9 N 11 E

~~Of the~~ Meridian,

AS SURVEYED BY

Howard C. Hopkins, United States ^{Mineral} ~~Deputy~~ Surveyor,

Under ~~his Contract No.~~ Instructions, dated May 27, 1910.

Survey commenced June 2, 1910.

Survey completed June 3, 1910.

6-151

Address:

Albert Booth,

Gisela, Arizona.

H-4

Chains

HOMESTEAD ENTRY SURVEY NO.56.

In Tonto National Forest.

Field notes of the survey of the Homestead claim of Albert Booth, Entry No. 0185, Phoenix, Arizona, land office, dated July 20, 1908, based on List No. 751. Application for survey dated April 20, 1910. Survey authorized by Commissioner's letter "E" JSW, 10-39530, dated May 21, 1910. Special instructions for survey dated May 27, 1910.

-
- Beginning at Cor. No. 1, on line between Secs. 13 and 24, west 5.00 chs. from Cor. Secs. 13, 18, 19 and 24, T. 9 N., Rs. 10 and 11 E., G. & S. R. Mer., and east 35.00 chs. from the $\frac{1}{4}$ Cor. between Secs. 13 and 24. A granite stone 14 x 16 x 28 ins., set 15 ins. in the ground chiseled 1 HES 56 on the East face and CC on the west face, with mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high alongside. A cottonwood tree 3 ft. dia., blazed and scribed BT 1 HES 56 bears S. 23° 10' E. 1.45 chs. Thence North.
- 3.00 Along edge of valley.
Ascend bluff 20 ft. high, thence along mesa.
- 9.64 To Cor. No. 2, identical with Cor. No. 2, H.E.S.No. 55, John William Hickeox, claimant. A diorite stone 4 x 12 x 26 ins., set 12 ins. in the ground, chiseled 2 HES 56 and 2 HES 55, with mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high alongside.
No bearings available.
Thence S. 70° 45' E.
- 2.80 Across mesa.
Descend bluff.
- 3.00 Irrigating ditch, 7 lks. wide, flows southerly.
Across valley.
- 5.30 To Cor. No. 3, on line between Secs. 13 and 18, T. 9 N., Rs. 10 and 11 E., North 7.90 chs. from Cor. Secs. 13, 18, 19 and 24, and South 32.10 chs. from $\frac{1}{4}$ Cor. between Secs. 13 and 18. Identical with Cor. No. 1, H.E.S. No.55, John William Hickeox, claimant. A granite stone 8 x 12 x 24 ins., set 12 ins. in the ground, chiseled 3 HES 56 CC and 1 HES 55 CC, with mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high alongside.
No bearings available.
Thence S. 70° 45' E.
- 7.73 Across valley.
To Witness Cor. to Cor. No. 4, identical with witness Cor. to Cor. No. 9, H.E.S.No.55, John William Hickeox, claimant. A granite stone 6 x 8 x 24 ins., set 12 ins. in the ground, chiseled WC 4 HES 56 and WC 9 HES 55, with mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high alongside. A cottonwood tree 15 ins. dia., blazed and scribed BT WC 4 HES 56 9 HES 55 bears south 0.02 chs.
- 7.80 Wire fence, course S. 7° W., N. 27° E.
- 8.00 Bank Tonto Creek, course S. 7° W.
- 10.59 To Cor. No. 4, identical with Cor. No. 9, H.E.S.No.55, John William Hickeox, claimant. Not set as it falls in Tonto Creek, W. C. heretofore described brs. N. 70° 45' W. 2.86 chs.
Thence South.
- 4.40 Along bed of Tonto Creek.
To Cor. No. 5, on line between Secs. 18 and 19, T. 9 N., R. 11 E., G. & S. R. Mer., East 10 chs. from Cor. Secs. 13, 18, 19 and 24, T. 9 N., Rs. 10 and 11 E. Not set as it falls in Tonto Creek, W.C.hereafter described brs. east 7.60 chs.

Chains.

- Thence East.
- Along line between Secs. 18 and 19.
Across Tonto Creek.
- 7.00 Bank Tonto Creek, course South.
- 7.60 Witness Corner to Cor. No. 5, a diorite stone 6 x 8 x 24 ins., set 12 ins. in the ground, chiseled WC 5 HES 56, with mound of stone 2 ft. base, 1½ ft. high alongside.
No bearings available.
- 9.00 Ascend.
- 10.00 To Cor. No. 6, 40 ft. above Tonto Creek. A diorite stone 4 x 10 x 26 ins., set 12 ins. in the ground, chiseled 6 HES 56 on the west face and CC on the east face, with mound of stone 2 ft. base, 1½ ft. high alongside.
A diorite outcrop projecting 3 x 8 x 4 ft. above the ground, chiseled BR 6 HES 56, bears S. 8° 30' E. 0.37 chs.
- Thence South.
- Along side of hill.
- 19.20 To Cor. No. 7, 40 ft. above Tonto Creek. A diorite stone 12 x 14 x 28 ins., set 15 ins. in the ground, chiseled 7-HES 56, with mound of stone 2 ft. base, 1½ ft. high alongside.
No bearings available.
- Thence N. 81° 35' W.
- 2.00 Descend bluff 30 ft. high.
- 3.00 Bank Tonto Creek, course South, 4.5 chs. wide.
- 9.50 Bank Tonto Creek, course S. 10° E., thence across valley.
- 9.70 Wire fence, course N. 16° 30' W.
- 20.22 To Cor. No. 8, on line between Secs. 19 and 24, T. 9 N., Rs. 10 and 11 E., south 16.24 chs. from Cor. Secs. 13, 18, 19 and 24, and north 24.04 chs. from ¼ Cor. between Secs. 19 and 24. A diorite stone 10 x 12 x 36 ins., set 12 ins. in the ground chiseled 8 HES 56 on the north face, CC on the south face, with mound of stone 2 ft. base, 1½ ft. high alongside.
No bearings available.
- Thence N. 81° 35' W.
- Across valley.
- 6.00 Irrigating ditch 7 lks. wide, flows southerly.
- 6.50 Ascend bluff 20 ft. high. Thence across mesa.
- 8.70 Wire fence, course N. 3° 30' E.
- 20.22 To Cor. No. 9, a diorite stone 6 x 10 x 26 ins., set 12 ins. in the ground, chiseled 9 HES 56, with mound of stone 2 ft. base, 1½ ft. high alongside.
No bearings available.
- Thence North.
- Along mesa.
- 13.28 To Cor. No. 10, on line between Secs. 13 and 24, west 20.00 chs. from Cor. Secs. 13, 18, 19 and 24, and east 20.00 chs. from ¼ Cor. between Secs. 13 and 24. A limestone 6 x 12 x 24 ins., set 12 ins. in the ground, chiseled 10 HES 56 on the east face, CC on the west face, with mound of stone 2 ft. base, 1½ ft. high alongside.
No bearings available.
- Thence East.
- Along line between Secs. 13 and 24.
Across mesa.
- 12.70 Wire fence, course S. 14° W., and N. 14° E.
- 13.00 Descend bluff 20 ft. high, thence across valley.
- 15.00 To Cor. No. 1, the place of beginning.

Magnetic variation at all corners 14° 30' E.

This survey is practically identical with the description of the listing. I examined the ground carefully and could find no corner monuments or evidence of any monuments ever having been established and believe that they were never established by the Department of Agriculture. The course of line 2-3 and 3-4 is determined by the fence between this homestead and the homestead of John William Hickeox, H. E. Sur. No. 55. The course of line 7-8 and 8-9 is determined by the fence between this homestead and the homestead of Ellen J. Neal, unsurveyed.

AREA.					
Area in	Sec. 24,	T. 9 N.,	R. 10 E.,	29.52 Acres.	
"	"	Sec. 13,	T. 9 N.,	R. 10 E.,	4.38 "
"	"	Sec. 18,	T. 9 N.,	R. 11 E.,	6.15 "
"	"	Sec. 19,	T. 9 N.,	R. 11 E.,	35.44 "
Total				75.49 "	

LOCATION.

This survey is located in Secs. 13, 18, 19 and 24, T. 9 N., Rs. 10 and 11 E., G. & S. R. Mer., Tonto National Forest, Gila County, Arizona, on Tonto Creek.

IMPROVEMENTS.

House 30 x 30 ft., course of side East, northwest corner bears from Cor. No. 1, S. 16° 50' E., 4.00chs.

Wire fence beginning at Cor. No. 2, thence along line 2-3 and 3-4 to a point 7.80chs. from Cor. No. 3, thence in a southerly direction, as shown on the plat, to a point on line 7-8, 9.70chs. from Cor. No. 7, thence along line 7-8 and 8-9 to a point 8.70chs. from Cor. No. 8, thence in a northerly direction to Cor. No. 2.

This survey is bounded on the south by the homestead of Mrs. Ellen J. Neal, unsurveyed, on the north by H.E.S. No. 55, John William Hickeox, claimant, and lands in the entry of John William Hickeox, excluded from the survey, on the east and west by unclaimed land.

The discrepancies between these notes and the survey by the Department of Agriculture are due to errors in the latter.

REPORT.

The Cor. of Secs. 13, 18, 19 and 24, T. 9 N., Rs. 10 and 11 E., is a sandstone marked 3 notches on the north edge and 3 notches on the south edge.

The $\frac{1}{4}$ Cor. between Secs. 13 and 18 is a diorite stone chiseled $\frac{1}{4}$ on the west face.

The $\frac{1}{4}$ Cor. between Secs. 19 and 24 is a sandstone marked $\frac{1}{4}$ on the west face.

The $\frac{1}{4}$ Cor. between Secs. 13 and 24 is a quartzite stone chiseled $\frac{1}{4}$ on the north face.

This survey was made with a Gurley Light Mountain Transit. The courses were deflected from the true meridian as determined by direct solar observations as follows;

June 2, 1910; 3:30 P. M., Mountain Time, Latitude $34^{\circ} 09' N.$, Longitude $111^{\circ} 17' W.$ from Greenwich.

Set on Cor. Secs. 13, 18, 19 and 24, sight towards $\frac{1}{2}$ Cor. between Secs. 13 and 24 and deflect right.

$352^{\circ} 26'$ altitude $52^{\circ} 17'$

$188^{\circ} 33'$ altitude $52^{\circ} 56'$

Bisecting the sun with the horizontal and vertical wires. Gives bearing of the section line west by both observations. Magnetic bearing of same is S. $75^{\circ} 30'$ W., giving magnetic variation $14^{\circ} 30'$ E.

DEPARTMENT OF THE INTERIOR,
Office of U. S. Surveyor General,
Phoenix, Arizona,

May 15, 1913.

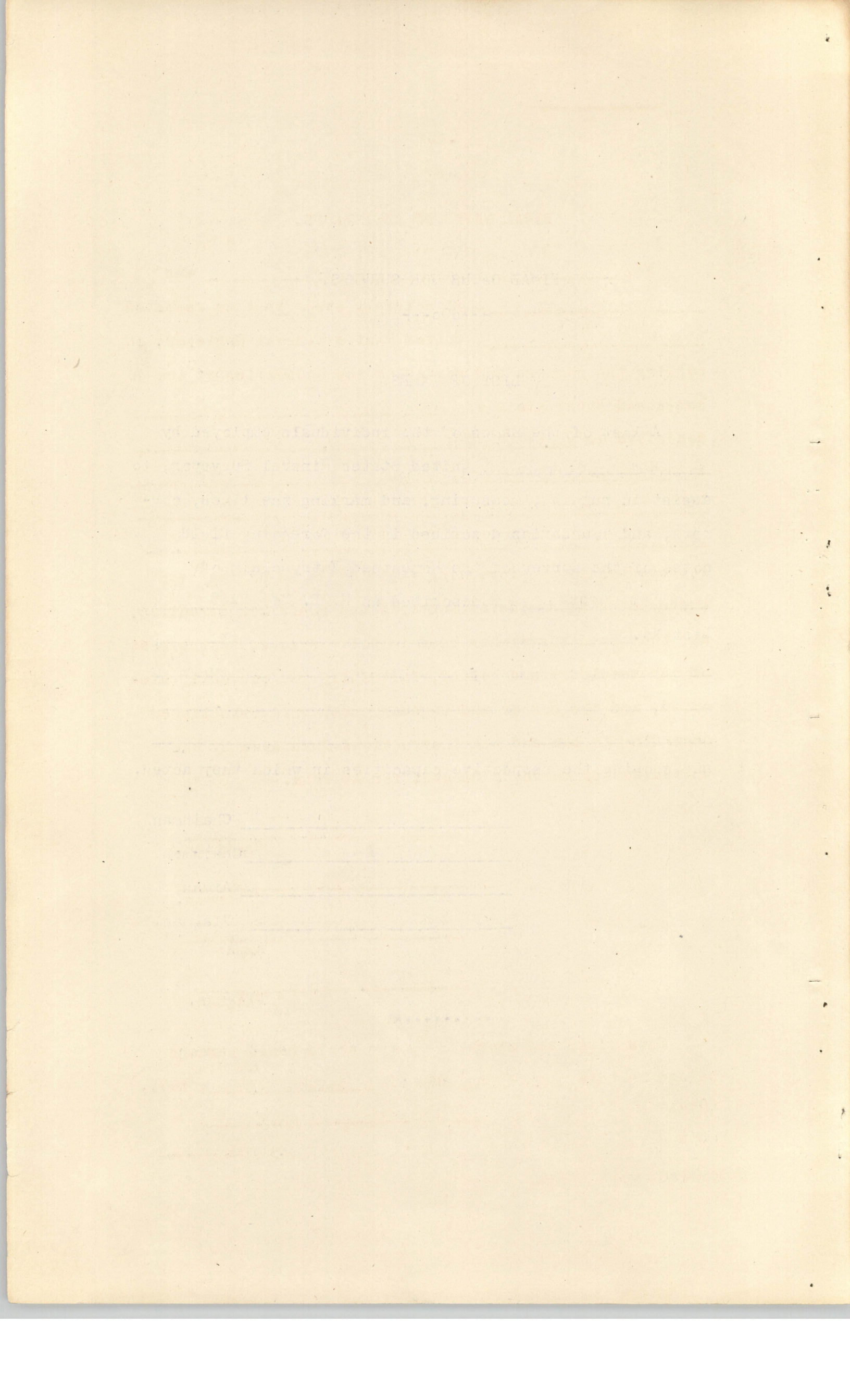
I certify that the line between Secs. 18 and 19, T. 9 N., R. 11 E., from the Cor. of Secs. 13, 18, 19 and 24, T. 9 N., Rs. 10 and 11 E., to the $\frac{1}{2}$ Cor. between Secs. 18 and 19, T. 9 N., R. 11 E., is 52.15 chains in length, according to plat of T. 9 N., R. 11 E., and that said distance has been shown upon the plat of H. E. S. No. 56.

Frank S. Ingalls
U. S. Surveyor-General
for Arizona.

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BOOK

PARRA



FINAL OATHS OF ASSISTANTS.

We, A. C. Bull and
John Booth, do solemnly swear that we assisted
Howard C. Hopkins, United States Mineral Surveyor, in
marking the corners and surveying the boundaries of the
Homestead Entry claim of Albert Booth,
described as Homestead Entry Survey No. 56 of Homestead
Entry No. 0185, made in the Phoenix Land Office July 20,
1908, and designated as List No. 751.

represented in the foregoing field notes as having been
surveyed by said mineral surveyor and under his direction;
and that said survey has been in all respects, to the best
of our knowledge and belief, faithfully and correctly exe-
cuted, and the corner and boundary monuments established
according to law and the instructions furnished by the
United States Surveyor General for Arizona.

A. C. Bull Chainman.
John Booth Chainman.

Axman

Flagman.

Subscribed and sworn to by the above named persons
before me this twelfth day of August, 1910., ~~1908.~~

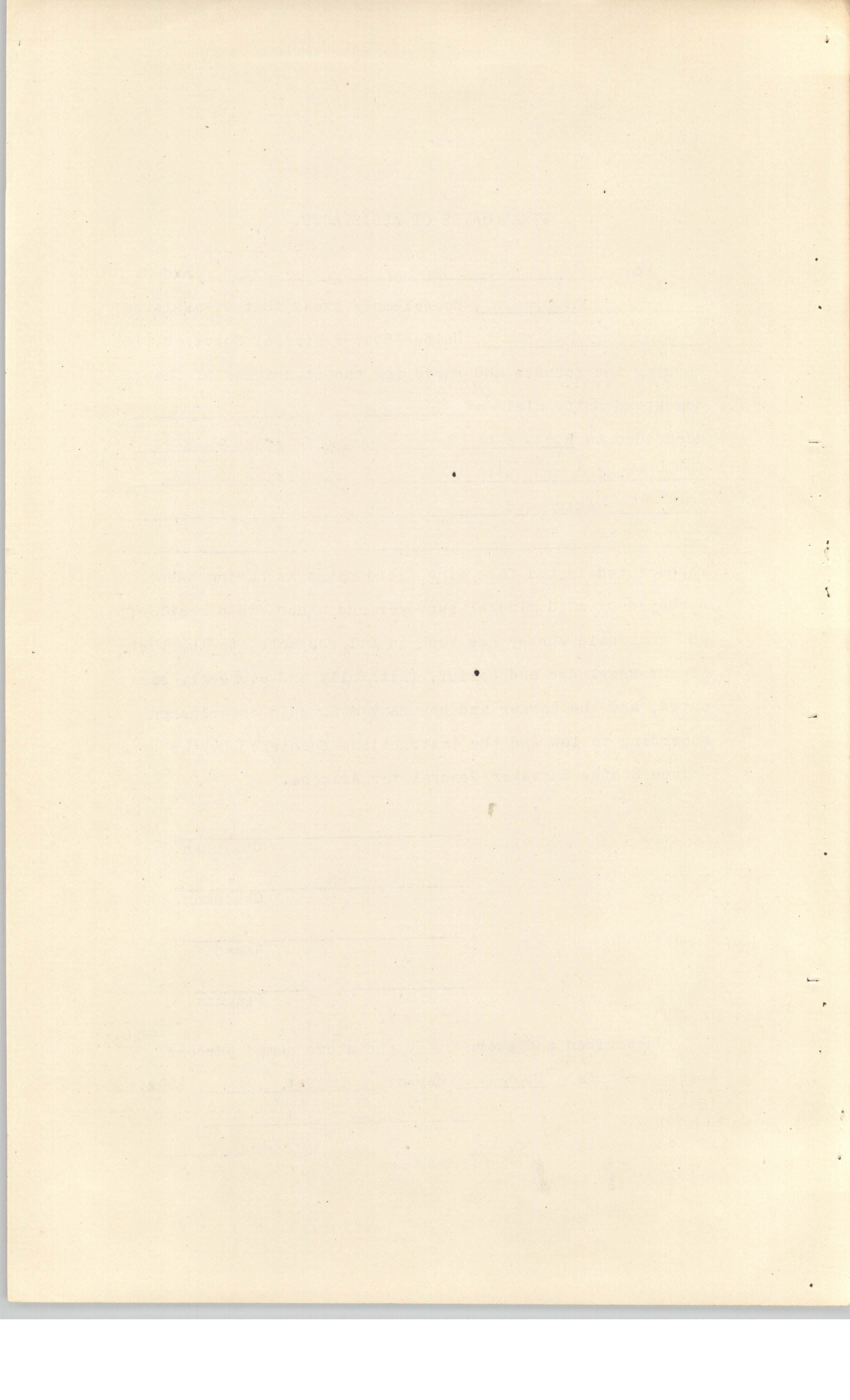
(Seal)

George A. Randall

My commission expires

Notary Public

May 23rd, 1912.



FINAL OATH OF U. S. MINERAL SURVEYOR.

I, Howard C. Hopkins, U. S. Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated May 27, 1910, I have, in strict conformity to the laws of the United States, the official regulations and instructions thereunder, and the instructions of said Surveyor-General, faithfully and correctly executed the survey of the Homestead Entry claim of Albert Booth, described as N. E. No. 0185, List No. 751

situate in Tonto National Forest, Gila County, Arizona, and designated as Homestead Entry Survey No. 56, as represented in the foregoing field notes, which accurately show the boundaries of said Homestead Entry claim as distinctly marked by monuments on the ground, and described in List No. 751, as incorporated in the instructions for the survey, received from the Surveyor General, and that all the corners of said survey have been established and perpetuated in strict accordance with the law, official regulations and instructions thereunder; and I do further solemnly swear that the foregoing are the true and original field notes of said survey and my report therein.

Howard C. Hopkins,
U. S. Mineral Surveyor.

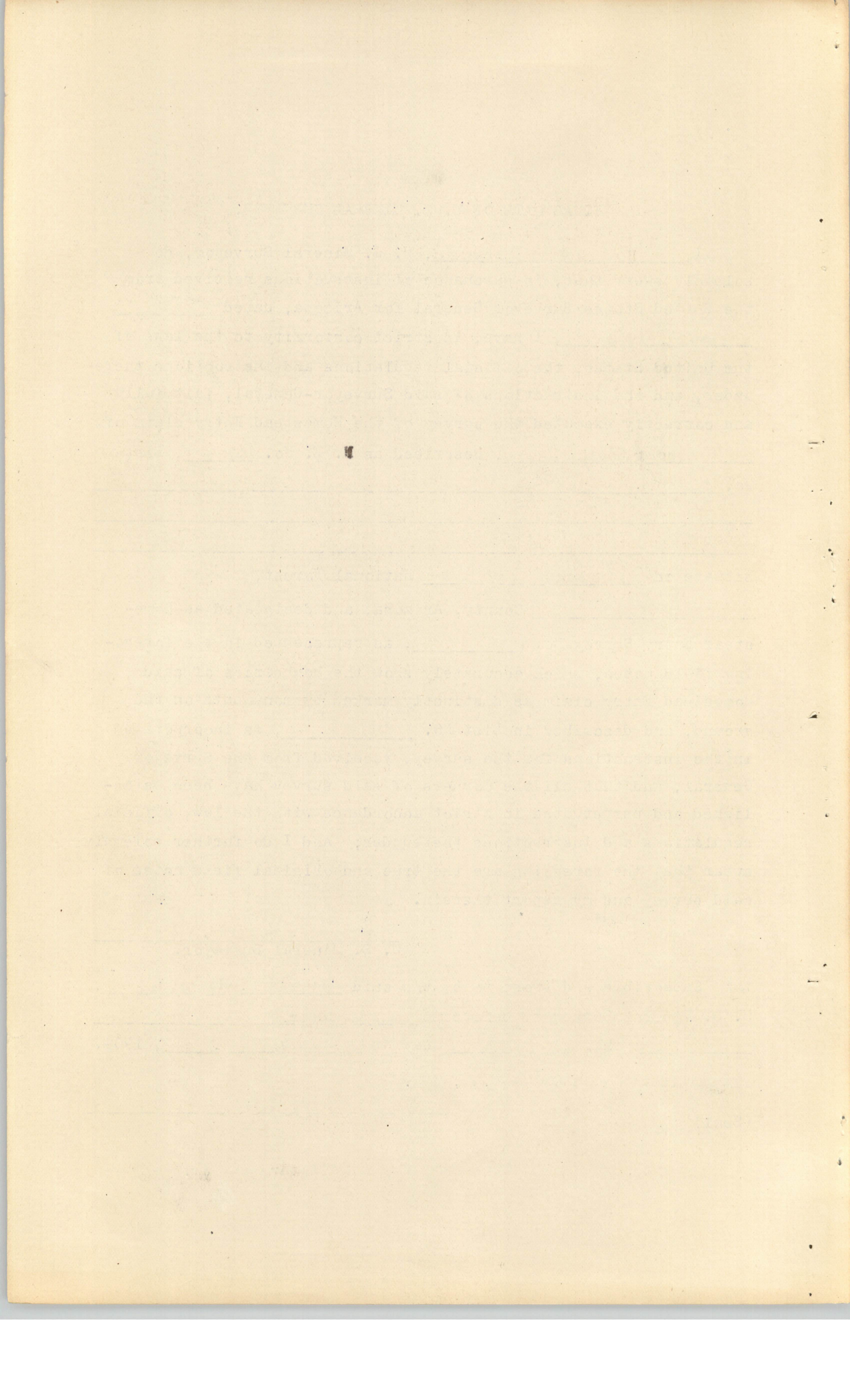
Subscribed and sworn to by the said Howard C. Hopkins,
U. S. Mineral Surveyor, before me W. A. Comer,
this 8th day of July, 1910., ~~1909.~~

My commission expires Sept. 19, 1912.

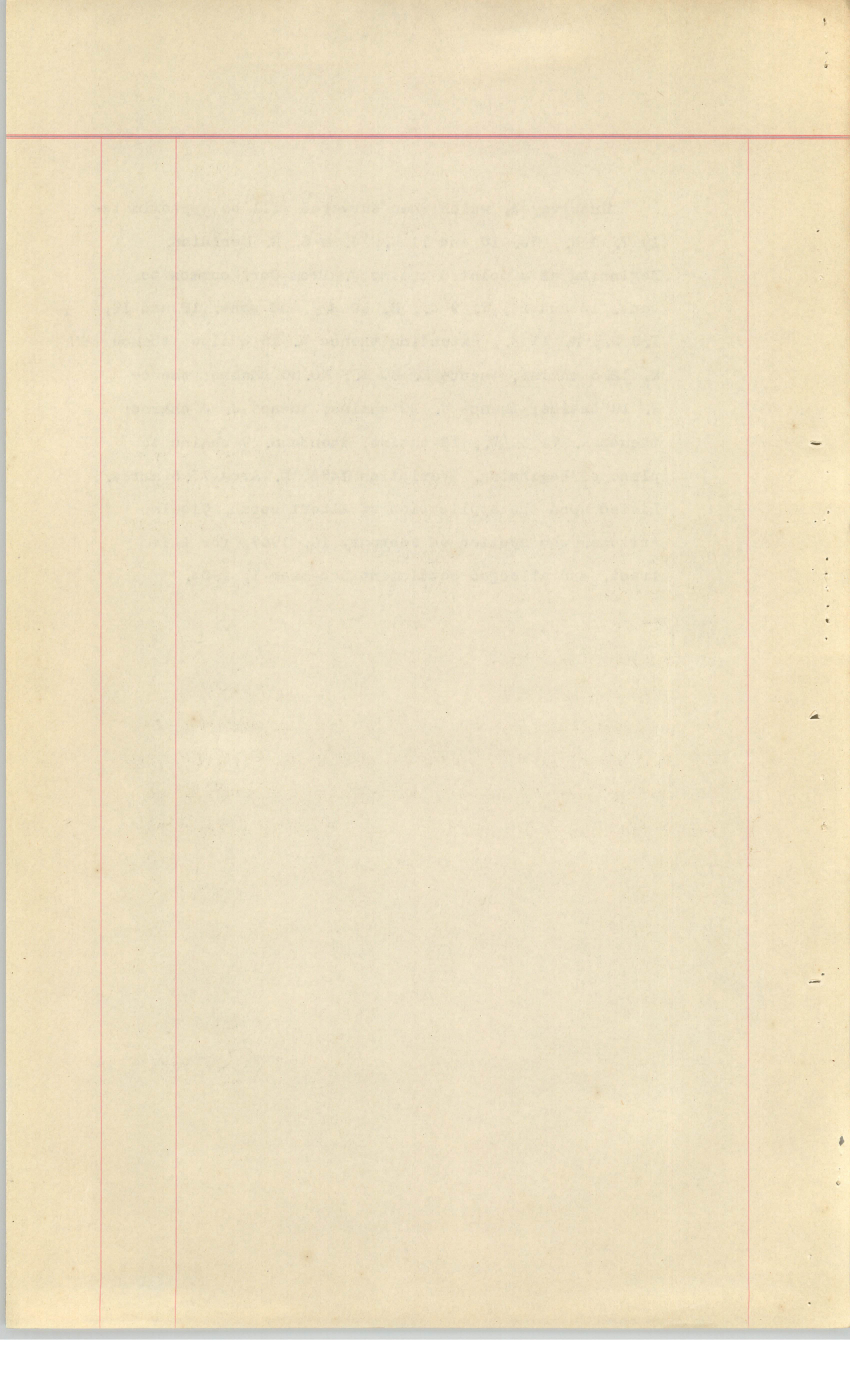
(Seal)

Wm. A. Comer

Notary Public.



Unsurveyed, which when surveyed will be approximately T. 9 N., R. 10 and 11 E., G. & S. R. Meridian. Beginning at a point 5 chains W. from Cor. common to secs. 13 and 24, T. 9 N., R. 10 E., and secs. 18 and 19, T. 9 N., R. 11 E., extending thence W. 15 chains; thence S. 12.5 chains; thence S. 80 E., 40.80 chains; thence N. 19 chains; thence W. 10 chains; thence N. 4 chains; thence N. 71°30'W., 16 chains; thence S. 9 chains to place of beginning. Variation 14°30'E. Area 73.5 acres. Listed upon the application of Albert Booth, Gisela, Arizona, who applied on February 10, 1907, for this tract, and alledged settlement December 1, 1904.



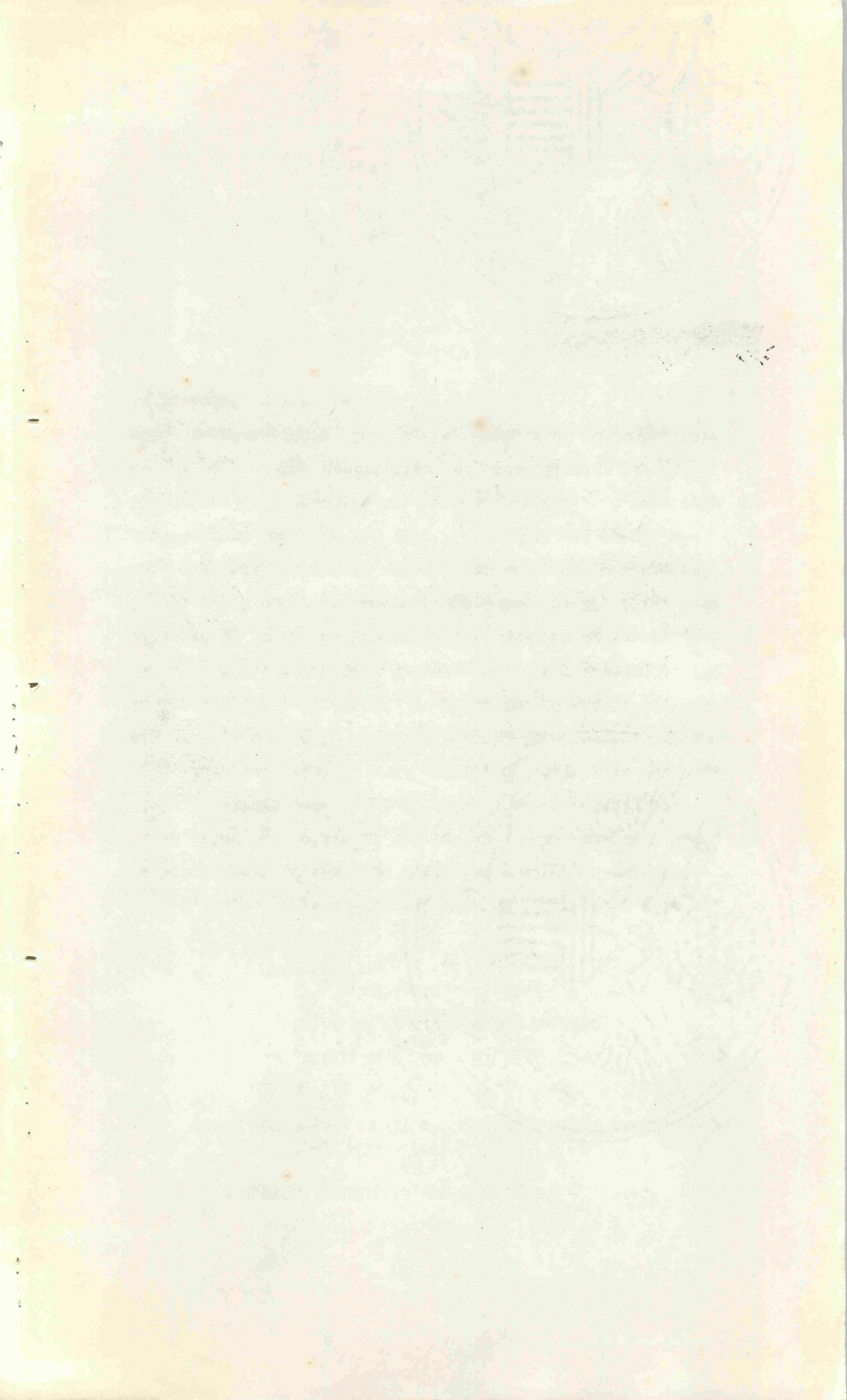
SURVEYOR' GENERAL'S CERTIFICATE OF APPROVAL
OF
FIELD NOTES AND SURVEY OF HOMESTEAD ENTRY CLAIM.

DEPARTMENT OF THE INTERIOR,
Office of U. S. Surveyor General,
Phoenix, Arizona,

May 15, 1913.

I, U. S. Surveyor-General for the District of Arizona, do hereby certify that the foregoing and hereto attached Field Notes and Return of the Survey of the Homestead Entry Claim of Albert Booth, described as Homestead Entry No. 0185, Phoenix, Arizona, Land Office, based on List No. 751, situated in the Tonto National Forest, Gila County, Arizona, in Secs. 13, 18, 19 and 24, T. 9 N., Rs. 10 and 11 E., G. & S. R. B. & M., designated as Homestead Entry Survey No. 56, executed by Howard C. Hopkins, U. S. Mineral Surveyor, June 2 - 3, 1910, under my instructions dated May 27, 1910, have been critically examined and the necessary corrections and explanations made and the said Field Notes and Return and the Survey they describe are hereby approved. A true copy of the copy of the description of the listing of said Homestead Entry Claim by the Department of Agriculture is included in the Field Notes.

Frank S. Ingalls
U. S. Surveyor General
for Arizona.



U. S. SURVEYOR-GENERAL'S FINAL CERTIFICATE

ON FIELD NOTES.

DEPARTMENT OF THE INTERIOR,
Office of U. S. Surveyor General,
Phoenix, Arizona,

May 15, 1913.

I, U. S. Surveyor-General for the District of Arizona, do hereby certify that the foregoing transcript of the Field Notes, Return and Approval of the Survey of the Homestead Entry Claim of Albert Booth, described as Homestead Entry No. 0185, Phoenix, Arizona, Land Office, based on List No. 751, situated in the Tonto National Forest, Gila County, Arizona, in Secs. 13, 18, 19 and 24, T. 9 N., R. 10 and 11 E., S. & S. E. B. & M., and designated as Homestead Entry Survey No. 56, have been correctly copied from the originals on file in this office; that said Field Notes furnish such an accurate description of said Homestead Entry Claim as will, if incorporated into a patent, serve fully to identify the premises, and that such reference is made therein to natural objects or to permanent monuments as will perpetuate and fix the locus thereof.

Frank Ingalls
U. S. Surveyor-General
for Arizona.

DEPARTMENT OF THE INTERIOR

GENERAL LAND OFFICE

WASHINGTON

January 26, 1910.

ADDRESS ONLY THE
COMMISSIONER OF THE GENERAL LAND OFFICE

Rejection of H. E. S. No. 56.

U. S. Surveyor General,
Phoenix, Arizona.

Sir:

The returns of Forest Homestead Survey No. 56, Albert Booth, claimant, by Deputy Surveyor H. C. Hopkins, were found in many respects erroneous, and not based on actual previous locations of corners, and it is now found advisable to reject it, and allow the entryman an opportunity to proceed upon existing, additional or revised listing, under the Forest Service.

The entryman having obtained an additional listing of adjacent land, and his previous survey being bounded by other homesteads with irregular lines not conformable to regular subdivisions, the case appears to compel a metes-and-bounds survey, at the discretion of the Forest Service. You will therefore advise Mr. Booth

ME 88329

to apply to the District Forester for such a survey as will truly define his rights and those of adjoining proprietors, as may be found best on inspection by Forest Surveyors, unless it is deemed practicable to confine the claims to regular subdivisions. You will note the rejection of survey No. 36, and advise the entryman accordingly.

Very respectfully,

[Signature]
Assistant Commissioner

11-7-10.

FL.

JUL 21 1910

HOMESTEAD ENTRY SURVEY NO. 56

Arizona Land District.

FIELD NOTES

of

The Survey of the Homestead Entry Claim

of

ALBERT BOOTH

Described as

H. E. No. 0185

List No. 751

Tonto National Forest,

Gila County, Arizona.

Surveyed under instructions dated May 27.1910., ~~###~~.

by Howard C. Hopkins

U. S. Mineral Surveyor.

Survey commenced June 2, 1910.

Survey completed June 3, 1910.

Address:

Albert Booth,
Gisela, Arizona.

FORWARDED TO THE DIRECTOR

AS PER THE ORDER

FILED COPY

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THE SECRETARY OF THE BOARD OF

SECRETARY

SECRETARY

SECRETARY

SECRETARY

SECRETARY

SECRETARY

HOMESTEAD ENTRY SURVEY NO. 56.
In Tonto National Forest.

Field notes of the survey of the Homestead claim of Albert Booth, Entry No. 0185, Phoenix, Arizona, land office, dated July 20, 1908, based on List No. 751. Application for survey dated April 20, 1910. Survey authorized by Commissioner's letter "E" JSW, 10-39530, dated May 21, 1910. Special instructions for survey dated May 27, 1910. Beginning at Cor. No.1.

On line between Secs.13 and 24, West 5 chs. from Cor. Secs. 13,18,19 and 24,T.9 N.,R.10 and 11 E.,G.& S.R. Mer., and East 35 chs. from the $\frac{1}{4}$ Cor.between Secs.13 and 24.

A granite stone 14x16x28 ins., set 15 ins. in the ground chiseled 1 HES 56 on the East face and CC on the West face, with mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high alongside.

A cottonwood tree, 3 ft.dia., blazed and scribed BT 1 HES 56 bears S.23°10'E. 1.45 chs.

Thence North.

Along edge of valley.

3.00 Ascend bluff 20 ft. high, thence along mesa,
9.64 To Cor.No.2.

Identical with Cor. No.2, H.E.S. No.55 John William Hickeox claimant.

A diorite stone 4x12x26 ins., set 12 ins. in the ground chiseled 2 HES 56 and 2 HES 55, with mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high alongside.

No bearings available.

Thence S. 70° 45' E.

Across mesa.

2.80 Descend bluff

3.00 Irrigating ditch, 7 lks..wide, flows southerly.
Across valley.

5.30 To Cor. No.3.

On line between Secs. 13 and 18,T.9 N., Rs. 10 and 11E., North 7.9 chs. from Cor. Secs. 13,18,19 and 24 and South 32.1 chs. from $\frac{1}{4}$ Cor. between Secs. 13 and 18.

Identical with Cor. No.1,H.E.S.No.55, John William Hickeox claimant.

A granite stone 8x12x24 ins., set 12 ins. in the ground chiseled 3 HES 56 CC and 1 HES 55 CC, with mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high alongside.

No bearings available.

Thence S.70°45'E.

Across valley.

7.73 To witness Cor.to Cor.No.4

Identical with witness Cor.to Cor.No.9,H.E.S.No.55, John William Hickeox claimant.

A granite stone 6x8x24 ins., set 12 ins. in the ground, chiseled WC 4 HES 56 and WC 9 HES 55, with mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high alongside.

A cottonwood tree 15 ins.dia.,blazed and scribed BT WC 4 HES 56 9 HES 55 bears South 0.02 chs.

7.8 Wire fence, course ~~S.7°W.; N.27°E.~~ S. 7°W.,N.27°E.

8.00 Bank Tonto Creek, course S.7°W.

10.59 To Cor. No.4.

Identical with Cor.No.9,H.E.S.No.55,John William Hickeox, claimant.

Not set as it falls in Tonto Creek. W.C. heretofore described brs. N. 70° 45' W. 2.86 chs.

chains. Thence South.

Along bed of Tonto Creek.
4.40 To Cor.No.5.

On line between Secs.18 and 19,T.9 N.,R.11 E.,G.& S.R. Mer., East 10 chs. from Cor. Secs. 13,18,19 and 24 T.9 N., Rs.10 and 11 E. and W. 30 chs. from $\frac{1}{4}$ Cor. between Secs. 18 and 19.

Not set as it falls in Tonto Creek, W.C.hereafter described brs. East 7.6 chs.

Thence East., along line bet.secs.18 & 19.
Across Tonto Creek.

7.00 Bank Tonto Creek, course South.

7.60 Witness Cor. to Cor. No. 5.

A diorite stone 6x8x24 ins., set 12 ins. in the ground, chiseled WC 5 HES 56, with mound of stone 2 ft.base, $1\frac{1}{2}$ ft. high alongside.

9.00 No bearings available.

10.00 To Cor.No.6, 40 ft. above Tonto Creek.

A diorite stone 4x10x26 ins., set 12 ins. in the ground, chiseled 6 HES 56 on the west face and CC on the east face, with mound of stone 2 ft. base, $1\frac{1}{2}$ ft high alongside.

A diorite outcrop projecting 3x8x4 ft. above the ground, chiseled BR 6 HES 56, bears S.8°30'E. 0.37 chs.

Thence South.
Along side of hill.

19.20 To Cor.No.7, 40 ft. above Tonto Creek.

A diorite stone 12x14x28 ins., set 15 ins. in the ground, chiseled 7-HES 56, with mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high alongside.

No bearings available.

2.00 Descend bluff 30 ft. high. Thence N.81°35'W.

3.00 Bank Tonto Creek, course South, 4.5 chs. wide.

9.50 Bank Tonto Creek, course S.10°E., thence across valley.

9.70 Wire fence, course N.16°30'W.

20.22 To Cor.No.8.

On line between Secs.19 and 24.T.9 N.,Rs.10 and 11 E., South 16.24 chs.from Cor.Secs.13,18,19 and 24 and North 24.04 chs. from $\frac{1}{4}$ Cor. between Secs.19 and 24.

A diorite stone. 10x12x36 ins., set 12 ins. in the ground chiseled 8 HES 56 on the north face, CC on the south face, with mound of stone 2 ft. base, $1\frac{1}{2}$ ft high alongside.

No Bearings available.

Thence N. 81° 35' W.

Across valley.

6.00 Irrigating ditch, 7. lks. wide, flows southerly.

6.50 Ascend bluff 20 ft. high. Thence across mesa,

8.70 Wire fence, course N.3°30'E.

20.22 To Cor.No.9.

A diorite stone 6x10x26 ins., set 12 ins. in the ground, chiseled 9 HES 56, with mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high alongside.

No bearings available.

Chains

(3-H.E.S.56)

Thence North.

Along mesa.

Thence North.

13.28 To Cor.No.10.

On line between Secs.13 and 24, West 20 chs.from Cor. Secs. 13,18,19 and 24, East 20 chs. from 1/4 Cor. between Secs.13 and 24.

A limestone 6x12x24 ins., set 12 ins. in the ground, chiseled 10 HES 56 on the east face, CC on the west face, with mound of stone 2 ft. base, 1 1/2 ft. high alongside. No bearings available.

Thence East., along line bet. Secs.13 & 24

Across mesa.

12.70 Wire fence, course S. 14° W., and N. 14° E.

13.00 Descend bluff 20 ft. high, thence across valley,

15.00 To Cor No.1, the place of beginning.

Magnetic variation at all corners 14° 30' E.

This survey is practically identical with the description of the listing. I examined the ground carefully and could find no corner monuments or evidence of any monuments ever having been established and believe that they were never established by the Department of Agriculture. The course of line 2-3 and 3-4 is determined by the fence between this homestead and the homestead of John William Hickcox, H.E. Sur. No. 55. The course of line 7-8 and 8-9 is determined by the fence between this homestead and the homestead of Ellen J. Neal, Unsurveyed.

Area,

Location.

This survey is located in Secs. 13, 18, 19 and 24, T 9 N., Rs. 10 and 11 E., G. & S. R. Mer., Tonto National Forest, Gila County, Arizona, on Tonto Creek.

Area in Sec.	24, T. 9 N., R. 10 E.	29.52 Acres.
" " "	13, " " " "	4.38 "
" " "	18, " " " "	6.15 "
" " "	19, " " " "	35.44 "
Improvements.		Total, 75.49 Acres

House, 30x30 ft., course of side East, northwest corner bears from Cor.No.1 S.16° 50' E. 4 Chs.

Wire fence, beginning at Cor.No.2., thence along line 2-3 and 3-4 to a point 7.80 chs. from Cor.No.3; thence in a southerly direction, as shown on the plat, S. 7° W. 9 chs.; thence S. 16° 30' E. 14.70 chs. to point on line 7-8, 9.70 chs. from Cor.No.7; thence along line 7-8 and 8-9 to a point 8.7 chs. from Cor. No.8; thence N. 3° in a northerly direction, 30' E. 12 chs.; thence N. 14° E. to Cor. No. 2.

This survey is bounded on the south by the homestead of Mrs. Ellen J. Neal, unsurveyed; on the north by H.E.S. No.55, John William Hickcox claimant, and lands in the entry of John William Hickcox, excluded from the survey; on the east and west by unclaimed land.

The discrepancies between these notes and the survey by the Department of Agriculture are due to errors in the latter.

Report.

The Cor. of Secs.13,18,19 and 24,T.9 N.,Rs.10 and 11 E., is a sandstone marked 3 notches on the north edge and 3 notches on the south edge.

The $\frac{1}{4}$ Cor. between Secs.13 and 18 is a dioritestone chiseled $\frac{1}{4}$ on the west face.

~~The $\frac{1}{4}$ Cor. between Secs.18 and 19 is a dioritestone chiseled $\frac{1}{4}$ on the south face.~~

The $\frac{1}{4}$ Cor. between Secs.19 and 24 is a sandstone, marked $\frac{1}{4}$ on the west face.

The $\frac{1}{4}$ Cor. between Secs. 13 and 24 is a quartzite stone chiseled $\frac{1}{4}$ on the north face.

This survey was made with a Gurley Light Mountain Transit. The courses were deflected from the true meridian as determined by direct solar observations as follows:

June 2,1910; 3:30 P.M.Mountain Time; Latitude $34^{\circ}09'N.$; Longitude $111^{\circ}17'W.$ from Greenwich.

Set on Cor.Secs.13,18,19 and 24, sight towards $\frac{1}{4}$ Cor. between Secs. 13 and 24 and deflect right.

$352^{\circ}26'$, altitude $52^{\circ}17'$

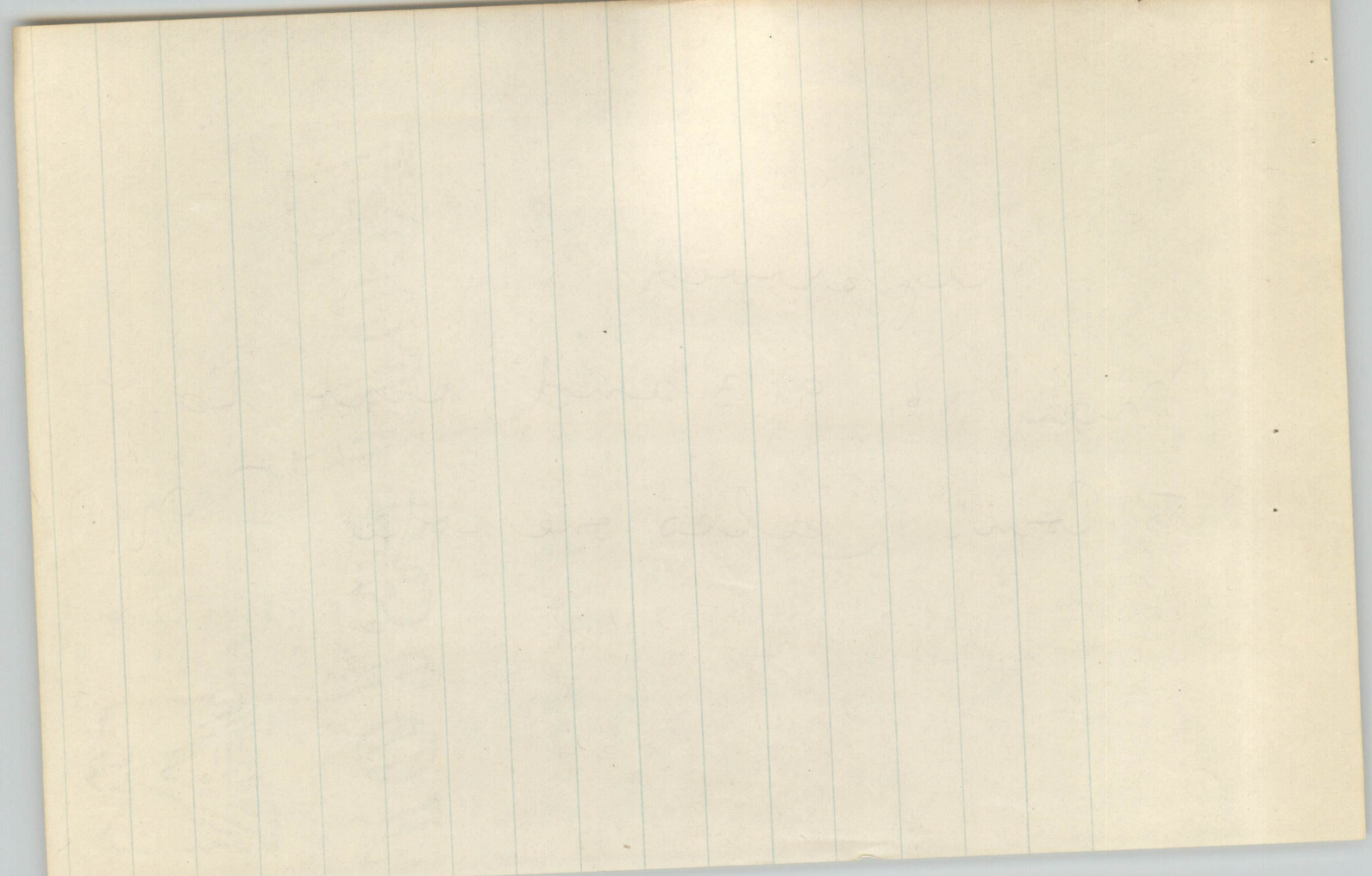
$188^{\circ}33'$, " $52^{\circ}56'$

Bisecting the sun with the horizontal and vertical wires. Gives bearing of the Sec. line west by both observations. Magnetic bearing of same line is $S.75^{\circ}30'W.$, giving magnetic variation $14^{\circ}30'E.$

Approved

May 16, 1913 and plat fd.
to Com. (also one copy F. N.)

Com. on Jan 26, 1916 rejects survey, does not
return plat. Entry conformed to legal
subs. & paid. 6-23-'21.



DEPARTMENT OF THE INTERIOR,
Office of U. S. Surveyor General,
Phoenix, Arizona,

May 15, 1913.

I certify that the line between Secs. 18 and 19, T. 9 N., R. 11 E., from the Cor. of Secs. 13, 18, 19 and 24, T. 9 N., Rs. 10 and 11 E., to the $\frac{1}{4}$ Cor. between Secs. 18 and 19, T. 9 N., R. 11 E., is 52.15 chains in length, according to plat of T. 9 N., R. 11 E., and that said distance has been shown upon the plat of H. E. S. No. 56.

Frank A. Ingalls
U. S. Surveyor-General
for Arizona

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FINAL OATHS FOR SURVEYS.

---oOo---

LIST OF NAMES.

A list of the names of the individuals employed by
Howard C. Hopkins United States Mineral Surveyor, to
 assist in running, measuring, and marking the lines, cor-
 ners, and boundaries described in the foregoing field
 notes of the survey of the Homestead Entry claim of
Albert Booth, described as H. E. No. 0185,
 List No. 751

and showing the respective capacities in which they acted.

<u>A.C. Bull</u>	Chainman
<u>John Booth</u>	Chainman
_____	Axman
_____	Flagman.

FINAL CATALOG FOR SUMMER

---00---

LIST OF NAMES

A list of the names of the individuals employed by
United States Mineral Bureau, to
assist in collecting, measuring, and marking the
specimens described in the report of
the survey of the [unclear] of
[unclear] [unclear] [unclear]

showing the respective capacities in which they acted
[unclear] [unclear] [unclear]
[unclear] [unclear] [unclear]
[unclear] [unclear] [unclear]
[unclear] [unclear] [unclear]

FINAL OATH OF U. S. MINERAL SURVEYOR.

I, Howard C. Hopkins, U. S. Mineral Surveyor, do solemnly swear that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated May 27, 1910., I have, in strict conformity to the laws of the United States, the official regulations and instructions thereunder, and the instructions of said Surveyor-General, faithfully and correctly executed the survey of the Homestead Entry claim of Albert Booth, described as H. E. No. 0185, List No. 751

situate in Tonto National Forest, Gila County, Arizona, and designated as Homestead Entry Survey No. 56, as represented in the foregoing field notes, which accurately show the boundaries of said Homestead Entry claim as distinctly marked by monuments on the ground, and described in List No. 751, as incorporated in the instructions for the survey, received from the Surveyor General, and that all the corners of said survey have been established and perpetuated in strict accordance with the law, official regulations and instructions thereunder; and I do further solemnly swear that the foregoing are the true and original field notes of said survey and my report therein.

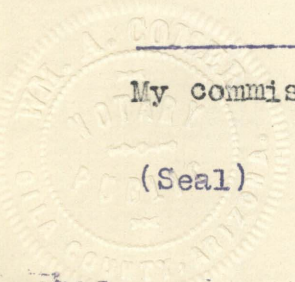
Howard C. Hopkins
U. S. Mineral Surveyor.

Subscribed and sworn to by the said Howard C. Hopkins, U. S. Mineral Surveyor. before me W.A. Comer this 8th day of July, 1910., ~~1909.~~

My commission expires Sept. 19, 1912.

W.A. Comer
Notary Public

(Seal)



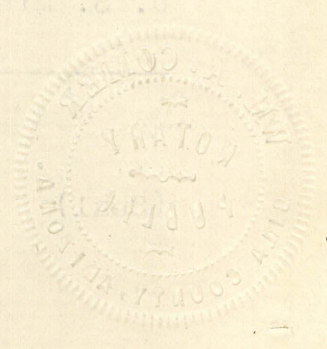
STATE OF ARIZONA

I, _____, U.S. Marshal, do hereby certify that, in pursuance of instructions received from the United States Surveyor General for Arizona, dated _____, I have, in strict conformity to the laws of the United States, the official regulations and instructions thereunder, and the instructions of said Surveyor-General, faithfully and correctly executed the survey of the Homestead Entry claim of _____, described as N. E. 1/4 of _____, T. _____, R. _____, Arizona, and described as _____, and field notes, which necessarily show the location of said Homestead Entry claim as distinctly marked by monuments on the ground, and described in list No. _____, as incorporated in the instructions for the survey, received from the Surveyor-General, and that all the copies of said survey have been examined and corrected in strict accordance with the law, official regulations and instructions aforesaid; and I do hereby solemnly swear that the foregoing are the true and original field notes of said survey and my report thereon.

Wm. J. ...
U.S. Marshal

Subscribed and sworn to before me this _____ day of _____, 1902.

Wm. J. ...
Notary Public



23

AUG 17 1910

FINAL OATHS OF ASSISTANTS.

We. A.C. Bull and John Booth,

do solemnly swear that we assisted Howard G. Hopkins, United States Mineral Surveyor, in marking the corners and surveying the boundaries of the Homestead Entry claim of Albert Booth described as Homestead Entry Survey No. 56 of Homestead Entry No. 0185, made in the Phoenix Land Office July 20, 1908, and designated as List No. 751.

represented in the foregoing field notes as having been surveyed by said mineral surveyor and under his direction; and that such survey has been in all respects, to the best of our knowledge and belief, faithfully and correctly executed, and the corner and boundary monuments established according to law and the instructions furnished by the United States Surveyor General for Arizona.

A.C. Bull

Chairman.

John Booth

Chairman.

Subscribed and sworn to by the above named persons before me this twelfth day of August, 1910.

(Seal)

George A. Randall

Notary Public.

*My Commission Expires
May 23rd 1912*

W. 1100
S. 1100
S. 1100

A. C. Booth
John Booth

ALBERT BOOTH

1898

JULY 20, 1898

1898

J. H. Bell

John Booth

Booth

Booth



S. 1100
S. 1100
S. 1100

Unsurveyed, which when surveyed will be approximately T. 9 N., Rs. 10 and 11 E., G. & S. R. Meridian. Beginning at a point 5 chains W. from Cor. common to secs. 13 and 24, T. 9 N., R. 10 E., and secs. 18 and 19, T. 9 N., R. 11 E., extending thence W. 15 chains; thence S. 12.5 chains; thence S. 80 E., 40.80 chains; thence N. 19 chains; thence W. 10 chains; thence N. 4 chains; thence N. 71°30'W., 16 chains; thence S. 9 chains to place of beginning. Variation 14°30'E. Area 73.5 acres. Listed upon the application of Albert Booth, Gisela, Arizona, who applied on February 10, 1907, for this tract, and alledged settlement December 1, 1904.

Faint, illegible text, possibly bleed-through from the reverse side of the page. The text is arranged in several lines and is mostly obscured by the paper's texture and color.

1. Carry out the area in acres to three decimals, and all other calculations to two decimals only.
2. In balancing Lat. and Dep. do not obliterate or change the original figures: Put the corrected figure or figures above in red ink. Do not change the footing of the original figures, but put below them the corrected footing in red ink. The corrections for balancing fallings should be proportional to the lengths of the lines.
3. In calculations of fallings take result to nearest hundredth. In calculations of N. and S. areas drop all after second decimal. Deputies are cautioned not to use tables that do not give results exact to the decimal specified.

TABLING AND CALCULATIONS OF *Amended Entry Survey of Albert Booth*, SURVEY NO. *56*

No.	COURSE.	DISTANCE.	LATITUDES.		DEPARTURES.		DOUBLE M. D.	N. AREAS.	S. AREAS.
			NORTH.	SOUTH.	EAST.	WEST.			
1	North	964 ✓	964				+1500	7860 ✓	
2,3	S. 70° 45' E.	1589 ✓		524	1500		+3000	13200 ✓	
4	South	440 ✓		440			+4000		
5	East	1000 ✓			1000		+5000		
6	South	1920 ✓		1920			+1000	96000 ✓	
7,8	N. 81° 35' W.	4044 ✓	592			4000			
9	North	1328 ✓	1328				-3000	39840 ✓	
10	East	1500 ✓			1500		-1500		
			2884	2884	4000	4000	5920	156900	
								5920	
								20/150980	

75.49 Acres. ✓

TRAVERSE SHEET.

— + —

Survey No......

Claim.....

DIRECTIONS.—1. Carry out the area in acres to three decimals, and all other calculations to two decimals only.

2. In balancing Lat. and Dep. do not obliterate or change the original figures: Put the corrected figure or figures above in red ink. Do not change the footing of the original figures, but put below them the corrected footing in red ink. The corrections for balancing fallings should be proportional to the lengths of the lines.

3. In calculations of fallings take result to nearest hundredth. In calculations of N. and S. areas drop all after second decimal. Deputies are cautioned not to use tables that do not give results exact to the decimal specified.

TABLING AND CALCULATIONS OF

H. E., SURVEY No. 56

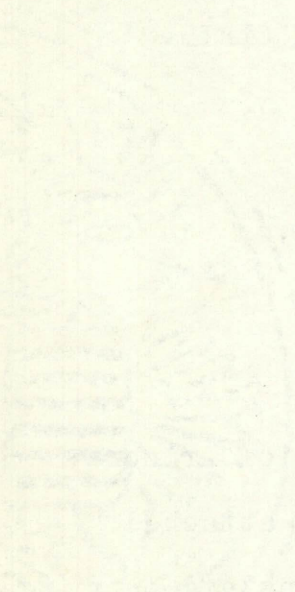
No.	COURSE.	DISTANCE.	LATITUDES.		DEPARTURES.		DOUBLE M. D.	N. AREAS.	S. AREAS.
			NORTH.	SOUTH.	EAST.	WEST.			
	On Sec. 18, T. 9 N., R. 11 E.								
	North	790	790						
	S. 70° 45' E	1059		350	1000		1000	3500	
	South	440		440			2000	8800	
	West	1000				1000	1000		
									2212300 = 6.15 Acres.
	On Sec. 19, T. 9 N., R. 11 E.								
	North	1624	1624						
	East	2000			2000		2000	76800	
	South	1920		1920			4000	59200	
	N. 81° 35' E.	2022				2000	2000		
									270880 = 35.44 Acres.
	On Sec. 24, T. 9 N., R. 10 E.								
	North	1328	1328						
	East	2000			2000		2000	64960	
	South	1624		1624			4000	59200	
	N. 81° 35' E.	2022				2000	2000		
									29520 = 29.52 Acres.
	On Sec. 13, T. 9 N., R. 10 E.								
	North	964	964						
	East	500			500		500	870	
	South	790		790			1500	790	
	West	500				500	500		
									218770 = 4.38 Acres
									Total 9549

4-669.

TRAVERSE SHEET.

Survey No......

Claim.....



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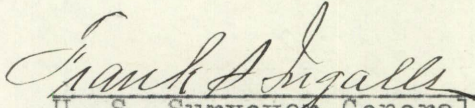
29

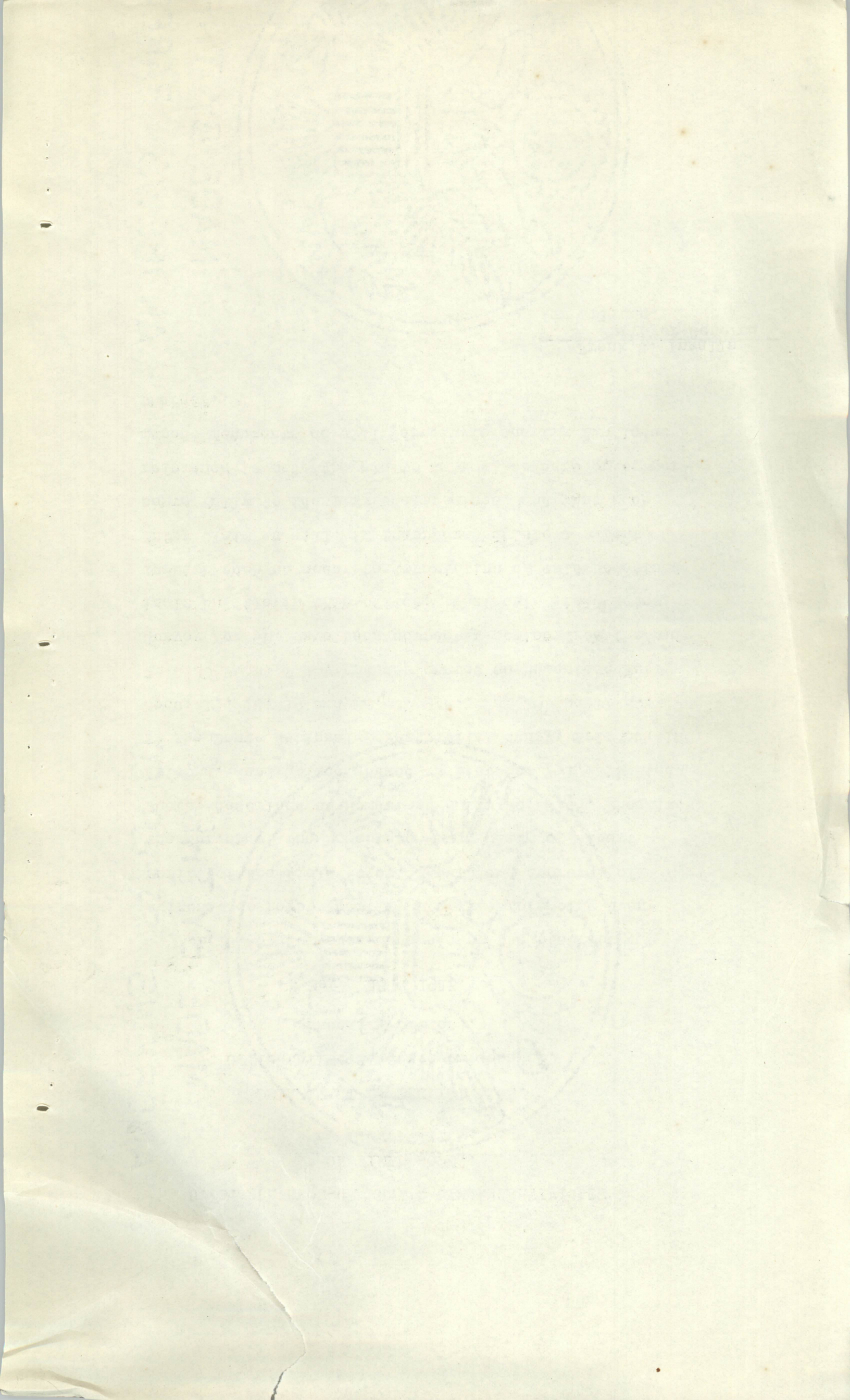
SURVEYOR GENERAL'S CERTIFICATE OF APPROVAL
OF
FIELD NOTES AND SURVEY OF HOMESTEAD ENTRY CLAIM.

DEPARTMENT OF THE INTERIOR,
Office of U. S. Surveyor General,
Phoenix, Arizona,

May 15, 1913.

I, U. S. Surveyor-General for the District of Arizona, do hereby certify that the foregoing and hereto attached Field Notes and Return of the Survey of the Homestead Entry Claim of Albert Booth, described as Homestead Entry No. 0185, Phoenix, Arizona, Land Office, based on List No. 751, situated in the Tonto National Forest, Gila County, Arizona, in Secs. 13, 18, 19 and 24, T. 9 N., Rs. 10 and 11 E., G. & S. R. B. & M., designated as Homestead Entry Survey No. 56, executed by Howard C. Hopkins, U. S. Mineral Surveyor, June 2 - 3, 1910. under my instructions dated May 27, 1910, have been critically examined and the necessary corrections and explanations made and the said Field Notes and Return and the Survey they describe are hereby approved. A true copy of the copy of the description of the listing of said Homestead Entry Claim by the Department of Agriculture is included in the Field Notes.


U. S. Surveyor General
for Arizona



U. S. SURVEYOR-GENERAL'S FINAL CERTIFICATE

ON FIELD NOTES.

DEPARTMENT OF THE INTERIOR,

Office of U. S. Surveyor General,

Phoenix, Arizona,

May 15, 1913.

I, U. S. Surveyor-General for the District of

Arizona, do hereby certify that the foregoing tran-

script of the field notes, Return and approval of

the Survey of the Homestead Entry claim of Albert

Booth, described as Homestead Entry No. 0185, Phoenix,

Arizona, Land Office, based on List No. 751, situated

in the Ponto National Forest, Gila County, Arizona, in

secs. 13, 18, 19 and 24, T. 9 N., R. 10 and 11 W.,

G. & S. R. B. & M., and designated as Homestead Entry

Survey No. 56, have been correctly copied from the orig-

inals on file in this office; that said field notes

furnish such an accurate description of said Homestead

Entry claim as will, if incorporated into a patent,

serve fully to identify the premises, and that such

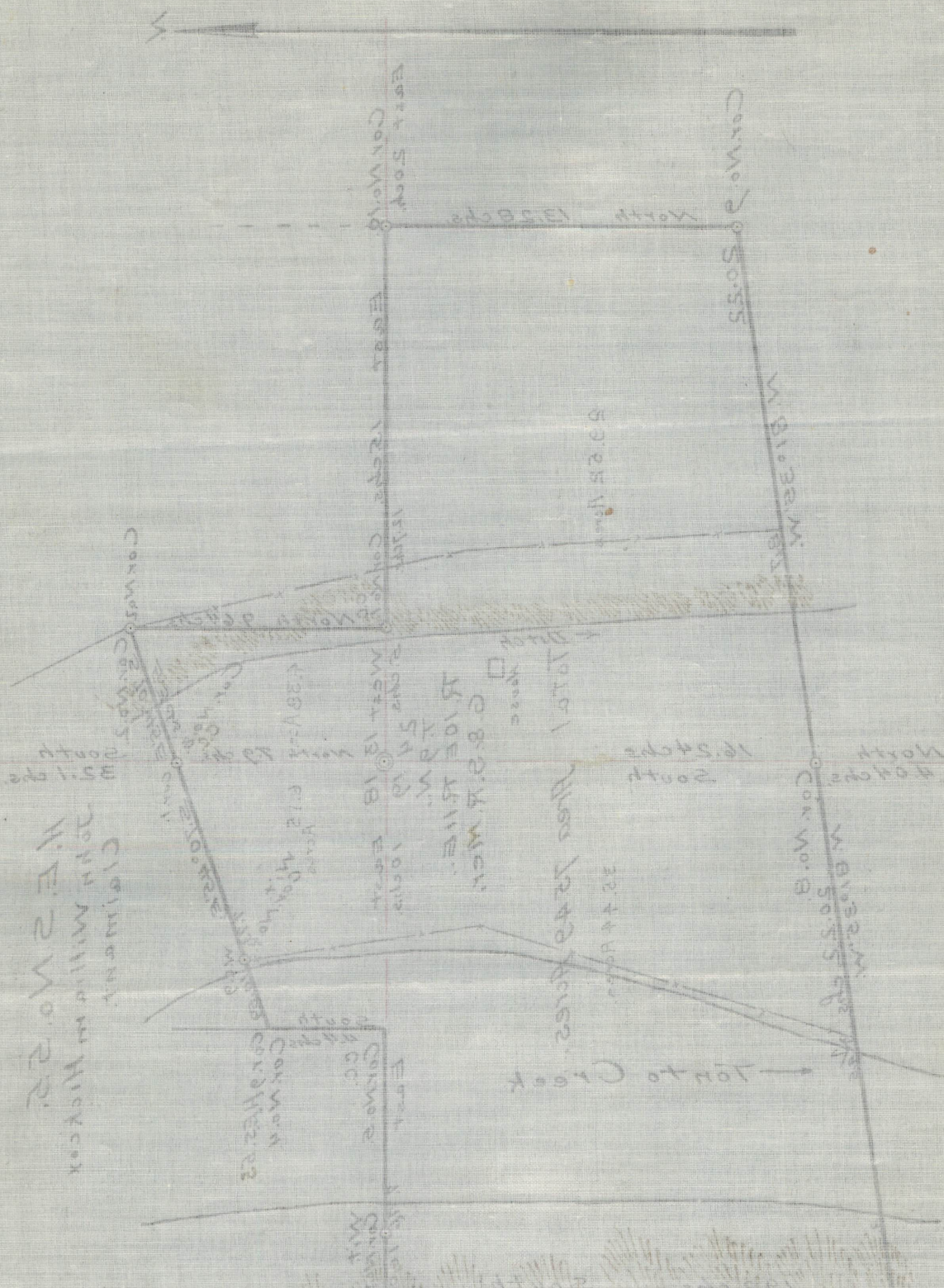
reference is made therein to natural objects or to per-

manent monuments as will perpetuate and fix the locus

thereof.

Frank S. Ingalls
U. S. Surveyor-General
for Arizona.

Deeded
 Homestead of Mrs. Ellen T. West



CLAIMANT
 JOHN WILLIAM WICKCOX
 N.E. 2 No 22

JOHN WILLIAM WICKCOX

ARIZONA LAND DISTRICT

SUR No 22

ARIZONA LAND DISTRICT

SUR No 22

ARIZONA LAND DISTRICT

SUR No 22

ARIZONA LAND DISTRICT

SUR No 22

ARIZONA LAND DISTRICT

SUR No 22

ARIZONA LAND DISTRICT

HOMESTEAD ENTRY

SUR N° 56.

Arizona Land District.

Onto National Forest.

Gila County Arizona

Surveyed June 2-3-1910

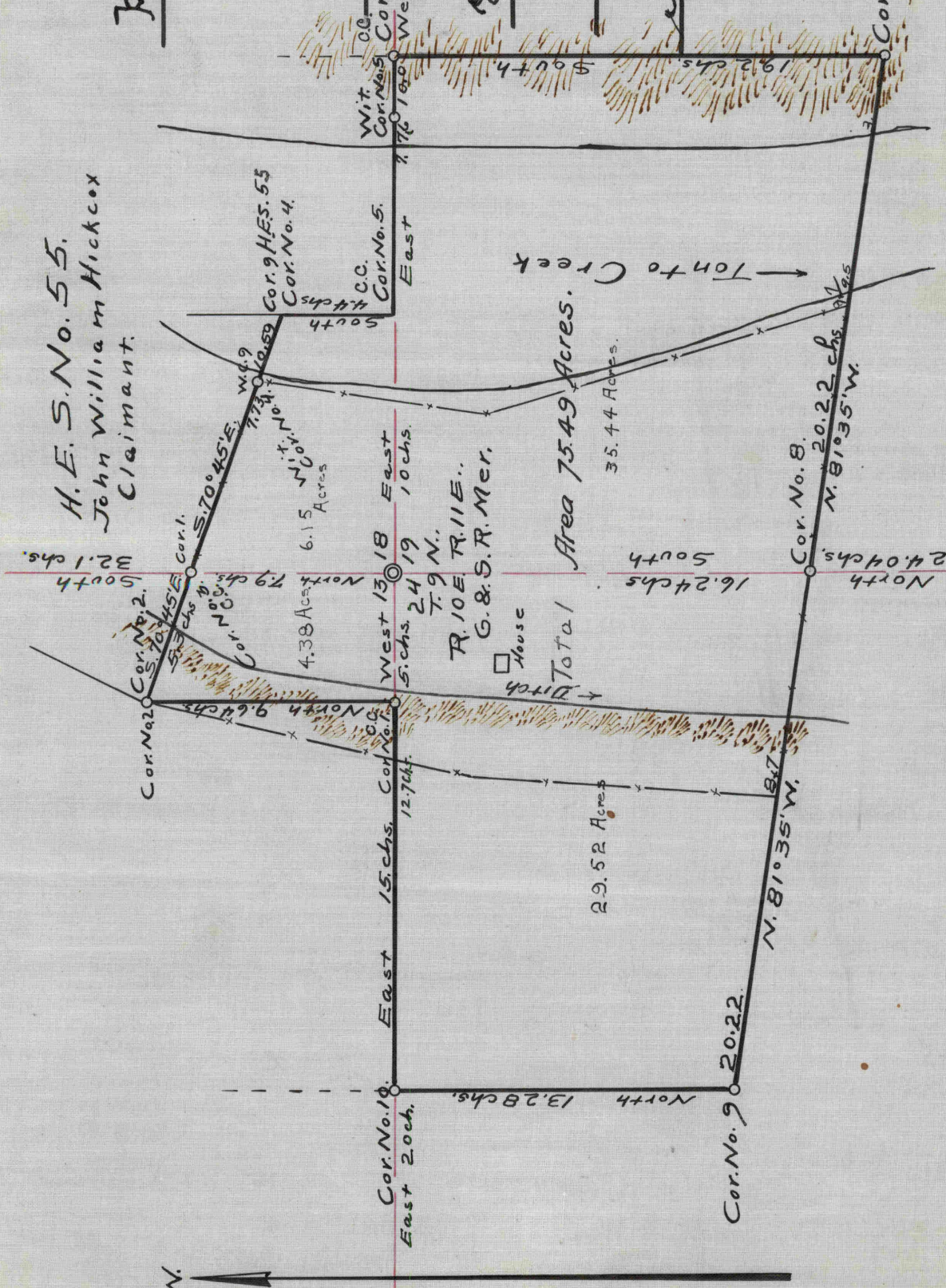
by Howard C Hopkins.

U. S. Min Sur.

Scale. 1 inch = 6 Chains.

Cor. No. 7

H. E. S. No. 55.
John William Hickcox
Claimant.



Homestead of Mrs. Ellen J. Neal.
Unsurveyed.