

U. S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

Aug. 30, 1915

FIELD NOTES

OF

HOMESTEAD ENTRY SURVEY NO. 234

SITUATED IN THE

APACHE NATIONAL FOREST

ADMINISTRATIVE DISTRICT NO. 3

in

Section 8, un surveyed, Township 2 S., Range 31 E.

of the

Gila and Salt River Base and Meridian.

ARIZONA

Survey executed by C. A. Long, Surveyor-Forest Service
Under special instructions dated August 6, 1914
Survey commenced December 4, 1914
Survey completed December 4, 1914
Under Acts of June 11, 1906 and June 30, 1914.

Applicant for listing W. F. J. Weiss,
Residence Clifton, Arizona.
Application No. 157, dated May 12, 1911
List No. 3-1371, dated June 30, 1911
Applicant for survey Fred A. Stacy,
Residence Clifton, Arizona.
H. E. No. 016579, dated January 31, 1912.
Land district Phoenix, Arizona.



57

OATH OF ASSISTANTS

We hereby certify that we assisted C. A. Long,
Surveyor-Forest Service in surveying all those
parts or portions of Homestead Entry Survey No. 234, in
un surveyed Section 8, Township 2 S., Range 31 E.,
-- surveyed Section - - -, Township - - -, Range - - -,
- - - - -
- - - - -
of the G. & S.R.B. & meridian, State of Arizona, which
are represented in the following field notes as having been
surveyed by him and under his direction; and that said sur-
vey has been in all respects, to the best of our knowledge
and belief, well and faithfully surveyed, and the corner
monuments established, according to the instructions fur-
nished by the United States Surveyor General for Arizona.

Note: It would have been
very expensive and incon-
venient to appear before
an officer to administer
oaths to Assistants; hence,
they were taken by the Sur-
veyor.

Wm. W. Wamso, Chainman

Fred Furley, Chainman

Subscribed and sworn to before me this 4th day of
December, 1914.

C. A. Long

Surveyor-Forest Service.

OATH OF SURVEYOR

I, C. A. Long, Surveyor-Forest Service, do solemnly swear
that, in strict conformity with the special instructions of
the United States Surveyor General for Arizona, dated
August 6, 1914, and the laws of the United States, I have
well, faithfully, and truly, in my own proper person, sur-
veyed a tract of land ~~upon the application of~~ embraced in
List, No. 3-1371, dated June 30, 1911, for
Patent, under the Act of June 11, 1906,
the same to be known as Homestead Entry Survey No. 234,
situated within the APACHE National Forest, in
un surveyed Section 8, Township 2 S., Range 31 E., and
-- surveyed Section - - -, Township - - -, Range - - -,
- - - - -
of the G. & S.R.B. & meridian, Arizona, and the
related retracements and resurveys and section subdivisions,
which are represented in the following field notes as having
been surveyed by me; and I further solemnly swear that all
the corners of said survey have been established and perpet-
uated in strict accordance with the stated special instruc-
tions, and in the specific manner described in the field
notes, and that the following are the original field notes
of such survey.

C. A. Long

Surveyor-Forest Service.

Subscribed and sworn to before me this 23rd day of
April, 1915.

Elsie C. Myers
Notary Public



APACHE NATIONAL FOREST

STATE OF ARIZONA

Chains Applicant for listing, W. F. J. Weiss; Application No. 157, dated May 12, 1911; List No. 3-1371, dated June 30, 1911; H. E. No. 016579, made at Phoenix, Arizona by Fred A. Stacy, dated January 31, 1912.

Surveyed under special instructions from the Surveyor General for Arizona, dated August 6, 1914, and designated as Homestead Entry Survey No. 234.

Situated in unsurveyed T. 2 S., R. 31 E., Gila and Salt River Base and Meridian, Apache National Forest, Arizona, located in what will probably be, when surveyed, Sec. 8.

Surveyed under the Acts of June 11, 1906 and June 30, 1914.

Survey commenced December 4, 1914, and executed with a W. and L. E. Gurley light mountain transit No. 11920 provided with a vertical circle and horizontal limb having two double verniers placed opposite each other and reading to single minutes of arc, which is also the least count of the vernier on the vertical circle.

I test the adjustments of the transit and make necessary corrections.

All measurements were made on the slopes with a 500 link steel tape, and the slope angles determined with a clinometer, the horizontal distances alone appearing in these notes.

The courses of this survey were deflected from the meridian established by myself on December 1st, 1914, at cor. No. 1, H. E. S. No. 235, George L. Stacy, claimant, and used in making the survey of that claim.

December 4, 1914.

At U.S.L.M. No. 235 H. E. S., which is a lava stone in place showing 28 x 24 x 20 ins. above ground, marked

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Chains with a cross (+) at apex and USLM 235 HES on W. side and a mound of stone 6 ft. base, 5 ft. high alongside, from which:

- A juniper 10 ins. dia., bears S. 50° 22' W., 211 lks. dist.
- A juniper 8 ins. dia., bears N. 58° 40' W., 90 lks. dist.

Each blazed and scribed U S L M 235 H E S B T.

I run a traverse to cor. No. 1, H. E. S. No. 234, as follows:- S, 75° 26' E. 33.01 chs., S. 59° 12' E. 4.54 chs., S. 53° 54' W., 6.31 chs., which gives the bearing and distance from U.S.L.M. No. 235 H.E.S. to cor. No. 1, H. E. S. 234, as S. 65° 00' E., 33.93 chs. This U.S. L.M. was established by myself December 1, 1914, in connection with the survey of H. E. S. No. 235.

December 4, 1914.

I begin at list cor. No. 3, which is a sandstone 18 x 12 x 6 ins. above ground, marked and witnessed as described by the Forest Service. I destroy it and witnesses thereto and set a malpais stone 24 x 18 x 12 ins., 14 ins. in the ground, over a stone marked with a cross (+) for cor. No. 1 of this survey, marked 1-HES234 on side facing claim and a cross on top. Pits impracticable. Raise a mound of stone 3 ft. base, 2 ft. high, 3-1/2 ft.

dist. within claim, whence:

- A sycamore 24 ins. dia., bears S. 26° 28' E., 10 lks. dist.
- A black walnut 16 ins. dia., bears S. 84° 00' W., 74 lks. dist.

Each blazed and scribed 1 H E S 234 B T.

U.S.L.M. 235 H.E.S. heretofore described, bears N.

HOMESTEAD ENTRY SURVEY NO. 234

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Chains	<p style="text-align: center;">65° 00' W. 33.93 chs.</p> <p>Lat. at Cor. No. 1, 33° 16' 30" N by account from observation of Dec. 1, 1914 at Cor. No. 1. HES235.</p> <p>Long. at Cor. No. 1, 109° 11' 10" W. by account from Land Office map.</p> <p>The magnetic bearing of the true meridian at 5 p.m. is N. 8° 00' W. which gives the mean magnetic declination 08° 00' E.</p>
0.30	<p>Thence N. 53° 54' E.</p> <p>Over level bottom land, through scattering sycamore and undergrowth.</p> <p>Cor. of wire fence, from which fences run N. 85° 00' E. and S. 50° 20' E.</p>
1.00	<p>Leave scattering timber. Ascend 25 ft. through oak brush.</p>
6.31	<p>To Cor. No. 2.</p> <p>Identical with list cor. No. 2, which is a sandstone 14 x 8 x 5 ins. above ground, marked and witnessed as described by the Forest Service. I destroy it and witnesses thereto, and set a sandstone 34 x 24 x 4 ins. 24 ins. in the ground, over a stone marked with a cross for Cor. No. 2 of this survey marked 2-HES234 on side facing claim and a cross on top. Pits impracticable.</p> <p>Raise a mound of stone 3 ft. base, 2 ft. high, 3-1/2 ft. dist. within claim, whence,</p> <p>A pinon 8 ins. dia., bears S. 56° 08' E., 134 lks. dist.</p> <p>A juniper 4 ins. dia., bears N. 11° 22' W. 101 lks. dist.</p> <p>A juniper 14 ins. dia., bears S. 23° 40' E., 158 lks. dist.</p> <p style="text-align: center;">Each blazed and scribed 2 H E S 234 B T.</p>

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Chains		Chains
	Thence N. 83° 04' E. Descend 15 ft. through scattering juniper, pinon and scrub oak.	
2.00	Bottom of slope. Continue over level land.	
3.34	Dry wash, 5 ft. wide, banks 2 ft. high, course South.	
5.00	Fence Cor. is 40 lks. north of line.	
5.77	Intersect fence which bears South, N. 25° 00' W, and S. 25° 00' E.	
9.45	Enter corral.	
10.00	Leave corral.	
10.35	Ascend 45 ft. Leave scattering timber.	
14.14	To Cor. No. 3. Identical with list cor. No. 1, which is a malpais stone 12 x 12 x 5 ins. above ground, marked and witnessed as described by the Forest Service. I destroy it and witnesses thereto, and set a lava stone 26 x 12 x 20 ins. 16 ins. in the ground, over a stone marked with a cross for Cor. No. 3 of this survey marked 3-HES234 on side facing claim and a cross on top. Pits impracticable. Raise a mound of stone 3 ft. base, 2 ft. high, 3-1/2 ft. dist. within claim, whence, A pinon 10 ins. dia., bears N. 79° 31' E., 267 lks. dist. blazed and scribed 3 H E S 234 B T. No other bearing trees within limits.	
	Thence S. 04° 17' W. Descend steep rocky slope 35 ft.	
4.00	Bottom of slope. Enter creek bottom and sycamore and willow timber.	
5.50	Johnson Creek, dry at this time, 15 lks. wide, banks 5 ft. high, course S. 65° 00' W.	
6.00	Leave timber and creek bottom. Ascend 75 ft.	

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Chains

11.07

To Cor. No. 4.

Identical with list cor. No. 5, which is a malpais stone 14 x 10 x 5 ins. above ground, marked and witnessed as described by the Forest Service. I destroy it and witnesses thereto, and set a malpais stone 28 x 18 x 12 ins. 18 ins. in the ground, over a stone marked with a cross for Cor. No. 4 of this survey, marked 4-HES234 on side facing claim and a cross on top. Pits impracticable. Raise a mound of stone 3 ft. base, 2 ft. high, 3-1/2 ft. dist. within claim, whence,

A juniper 14 ins. dia., bears N. 39° 18' E., 39 lks. dist.

A juniper 4 ins. dia., bears N. 23° 00' W. 71 lks. dist.

A pinon 14 ins. dia., bears S. 73° 53' W. 60 lks. dist.

Each blazed and scribed 4 H E S 234 B T.

Thence N. 81° 29' W.

Descend 65 ft. over rocky rolling land, through scattering pinon, juniper and scrub oak.

13.00 Descend rock bluff 25 ft.

13.20 Enter Creek bottom and sycamore timber. Continue over level land.

14.16 To Cor. No. 5.

Identical with list cor. No. 4, which is a granite stone 16 x 10 x 6 ins. above ground, marked and witnessed as described by the Forest Service. I destroy it and witnesses thereto, and set a lava stone 23 x 24 x 18 ins. 23 ins. in the ground, over a stone marked with a cross for Cor. No. 5 of this survey marked 5-HES234 on side facing claim, and a cross on top. Pits impracticable. Raise a mound of stone 3 ft.

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Chains

base, 2 ft. high, 3-1/2 ft. dist. within claim, whence,

A sycamore 18 ins. dia., bears N. 84° 44' E.,

82 lks. dist.

A sycamore 30 ins. dia., bears S. 57° 08' E.,

49 lks. dist.

A sycamore 24 ins. dia., bears S. 26° 50' W.

80 lks. dist.

Each blazed and scribed 5 H E S 234 B T.

Thence N. 50° 19' W.

Along level creek bottom land, through heavy stand of sycamore and willow.

0.50 Enter dry bed of Johnson Creek, 15 lks. wide, banks 3 ft. high.

1.50 Leave dry bed of Johnson Creek bearing N. 30° 00' W.

3.00 South bank of Johnson creek.

3.50 North bank of Johnson creek.

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

Dec. 4, 1914

Area

Area H.E.S.No. 234. 14.47 acres.

Conflicts and Adjoining Claims.

No conflicts or adjoining claims. Cor., No., 1, H.E.S. 235

George L. Stacy, bears N. 76° 56' W. 48.53 chains from

Cor. No. 1 of this claim, by traverse, details of which are attached to the field notes of H. E. S. No. 235.

Improvements.

The improvements made upon this claim and belonging to the claimant herein, consist of the following:

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STATE OF ARIZONA.

Chains

A mixed leg and frame house, 16 x 34 ft., course of long sides East and West, the NE. cor. of which bears from Cor. No. 3, S. 43° 30' W., 6.90 chs. dist.

Value \$300.00

Frame house, 24 x 32 ft. course of long sides N. and S.

the NE. cor. of which bears from Cor. No. 3, S. 33° 10' W. 6.90 chs. dist.

Value \$500.00

Frame storehouse, 14 x 16 ft. course of long sides NW.

and SE., the NE. cor. of which bears from Cor. No. 3, S. 37° 25' W., 6.50 chs. dist.

Value \$25.00

1/4 mile pole and wire fencing.

Value \$25.00

About 100 bearing apple trees.

Value \$500.00

Total value of improvements \$1,350.00

Description.

This claim is situated in Johnson Canyon about 1/2 mile east of Blue River.

About one acre is planted to orchard which is now producing excellent fruit.

The remainder of the land embraced in the claim is rugged and unfit for agriculture.

There is no evidence of precious minerals on the claim.

Along Johnson creek, there is a good stand of sycamore and willow, while the hillsides are covered with a scattering juniper, pinon and scrub oak of no commercial value.

Water for stock and domestic purposes is obtained from springs along the canyon.

The soil in the creek bottom is a black silt, while that on the hillsides is a stiff brown clay.

Chains

Cliften, on the A.&N.M.R.R. and County seat of Greenlee County is the nearest postoffice and trading center and lies about 25 miles in a southerly direction and is reached by a rough wagon road running down the Blue River.

Traverse from Cor. No. 1 to U.S.L.M.

235 H.E.S.

Course	Dist.	N.	S.	E.	W.
N. 53° 54' E.	6.31	3.72		5.10	
N. 59° 12' W.	4.54		2.32		3.90
N. 75° 26' W.	33.01		8.30		31.95
	<u>43.86</u>	<u>14.34</u>		<u>5.10</u>	<u>35.85</u>

From the above traverse, I compute the bearing of tie line from Cor. No. 1, to U.S.L.M. 235 HES as being N. 65° 00' W. 33.93 chains.

Boundaries of H.E.S. No. 234.

No.	Course.	Dist.	N.	S.	E.	W.
1-2	N. 53° 54' E.	6.31	3.72		5.10	
2-3	N. 83° 04' E.	14.14	1.71		14.03	
3-4	S. 04° 17' W.	11.07		11.04		0.83
4-5	N. 81° 29' W.	14.16	2.10			14.01
5-1	N. 50° 19' W.	5.46	3.49			4.20
		<u>51.14</u>	<u>11.02</u>		<u>11.04</u>	<u>19.13</u>
					<u>11.02</u>	<u>19.04</u>

Error in Lat. and Dep. 1:554.

Error of closure. 1:554.

Ed. Long
Surveyor-Forest Service.

There is no evidence of precious minerals on the claim. Along Johnson creek, there is a good stand of spruce and willow, while the alluvial are covered with scattering juniper, pinon and scrub oak of no commercial value. Water for stock and domestic purposes is obtained from springs along the canyon. The soil in the creek bottom is a black silt, while that on the alluvial is a soft brown clay.

DIRECTIONS.—1. Carry out calculations to two decimals only.

2. In balancing Latitudes and Departures 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 link. In calculations of N. and S. areas drop all after second decimal. Surveyors are required to use the Standard Field Tables issued by the G. L. O.

4. Only three copies of this tabulation are necessary, for the District Office, the Surveyor General, and the Commissioner.

TABLING AND CALCULATIONS OF HOMESTEAD ENTRY SURVEY NO. 234, STATE OF ARIZONA

CORNERS.	BEARING.	DISTANCE.	LATITUDES.		DEPARTURES.		DOUBLE M. D.		N. AREAS.		S. AREAS.	
			NORTH.	SOUTH.	EAST.	WEST.						
1-2	N. 53° 54' E.	6.31	3 72		5 10		5 08	18 90				
2-3	N. 83° 04' E.	14.14	1 71	11 03	14 05		24 17	41 33				
3-4	S. 04° 17' W.	11.07		11 04		25	37 33		411	75		
4-5	N. 81° 29' W.	14.16	2 10		14 03		22 45	47 37				
5-1	N. 50° 19' W.	5.46	3 49		4 20		4 21	14 69				
		51.14	11 02	11 04	19 13	19 04		122 29	411	75		
	Closing Error	1.555	11 03	11 03	19 09	19 09			122 29			
									20)289	46		
									14	473	acres.	
											T-A.	

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1964 - 1965

STATE OF MISSISSIPPI

OFFICE OF THE COMMISSIONER OF GENERAL INVESTIGATION
 DEPARTMENT OF REVENUE
 MEMPHIS, TENNESSEE

COMMISSIONER	DATE	REMARKS	INITIALS	RECEIVED				DEPOSITED				TOTAL	BALANCE	REMARKS	INITIALS	
				DATE	AMOUNT	DATE	AMOUNT	DATE	AMOUNT	DATE	AMOUNT					
1-1	1-1-64	...	...	1-1-64	...	1-1-64	...	1-1-64	...	1-1-64	...	...	...	...	...	...
1-2	1-2-64	...	...	1-2-64	...	1-2-64	...	1-2-64	...	1-2-64	...	...	...	...	...	...
1-3	1-3-64	...	...	1-3-64	...	1-3-64	...	1-3-64	...	1-3-64	...	...	...	...	...	...
1-4	1-4-64	...	...	1-4-64	...	1-4-64	...	1-4-64	...	1-4-64	...	...	...	...	...	...
1-5	1-5-64	...	...	1-5-64	...	1-5-64	...	1-5-64	...	1-5-64	...	...	...	...	...	...
1-6	1-6-64	...	...	1-6-64	...	1-6-64	...	1-6-64	...	1-6-64	...	...	...	...	...	...
1-7	1-7-64	...	...	1-7-64	...	1-7-64	...	1-7-64	...	1-7-64	...	...	...	...	...	...
1-8	1-8-64	...	...	1-8-64	...	1-8-64	...	1-8-64	...	1-8-64	...	...	...	...	...	...
1-9	1-9-64	...	...	1-9-64	...	1-9-64	...	1-9-64	...	1-9-64	...	...	...	...	...	...
1-10	1-10-64	...	...	1-10-64	...	1-10-64	...	1-10-64	...	1-10-64	...	...	...	...	...	...

CLOSING BALANCE

1964

1965

APPROVAL

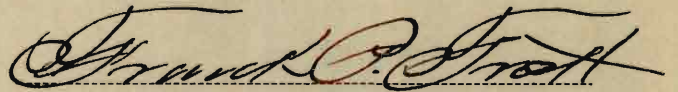
Office of the United States Surveyor General,

Phoenix, Arizona, April 2, 1917.

The foregoing field notes of Homestead Entry Survey No.

234

executed by C. A. Long, Surveyor Forest Service
under his special instructions, dated August 6, 1914,
having been critically examined, and the necessary correc-
tions and explanations made, the said field notes, and the
surveys they describe, are hereby approved.


U. S. Surveyor General.

I certify that the foregoing transcript of the field
notes of the above-described survey in Arizona,
has been correctly copied from the original notes on file in
this office.

Frank P. Trott
U. S. Surveyor General.

