

U. S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

113

FIELD NOTES

OF

HOMESTEAD ENTRY SURVEY NO. 177

SITUATED IN THE

TONTO NATIONAL FOREST

ADMINISTRATIVE DISTRICT NO. 3

in

Section 24, surveyed, Township 9 N., Range 10 E.

of the

Gila and Salt River Base & Meridian.

ARIZONA

O.K.

Survey executed by Walter G. Turley, Surveyor-Forest Service

Under special instructions dated April 28, 1914

Survey commenced May 20, 1914

Survey completed May 20, 1914

Under Acts of June 11, 1906 and March 4, 1913

Applicant for listing John Fox Booth,

Residence Gisela, Arizona

Application No. 377, dated October 19, 1912

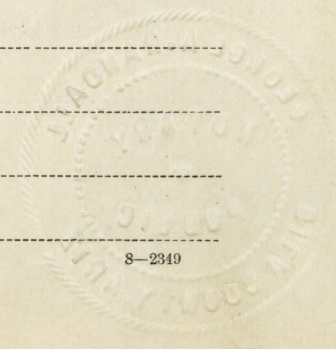
List No. 3-3170, dated May 21, 1914

Applicant for survey John Fox Booth,

Residence Gisela, Arizona

H. E. No. 026227, dated December 4, 1914

Land district Phoenix, Arizona



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OATH OF ASSISTANTS

We hereby certify that we assisted Walter G. Turley
Surveyor- Forest Service in surveying all those
 parts or portions of Homestead Entry Survey No. 177, in
 --surveyed Section 24, Township 9 N., Range 10 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 inconvenient and ex-
 pensive to appear before
 an officer to administer
 the oaths to the Assistants,
 hence, they were taken by the
 Surveyor.

Charles D. Hodson Chairman
Charles S. Baecht Chairman

Subscribed and sworn to before me this 26th day of
May, 1914.

Walter G. Turley
 Surveyor-Forest Service

OATH OF SURVEYOR
 Service

I, Walter G. Turley, Surveyor-Forest, do solemnly swear
 that, in strict conformity with the special instructions of
 the United States Surveyor General for Arizona, dated
April 28, 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. 3-3170 dated May 21, 1914, for
Patent, under the Act of June 11, 1906,
 the same to be known as Homestead Entry Survey No. 177,
 situated within the TONTON National Forest, in
 --surveyed Section 24, Township 9 N., Range 10 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.

Walter G. Turley
 Surveyor-Forest Service

Subscribed and sworn to before me this Second day of

May, 1914.
 SEAL
 8-2249
 February 26 1916

George A. Randall
Notary Public

TONTON NATIONAL FOREST

STATE OF ARIZONA

Chains Applicant for listing, John Fox Booth. Application No. 377, dated October 19, 1912; List No. 3-3170 dated May 21, 1914. H. E. No. 026227 made in the Phoenix Land Office on December 4, 1914 by John Fox Booth.

Additional to H. E. No. 0420 which is covered by approved H. E. S. No. 57 and patented to John Fox Booth.

Surveyed under Special instructions from the Surveyor General for Arizona, dated April 28, 1914, and designated as Homestead Entry Survey No. 177.

Situated in Sec. 24, T. 9 N., R. 10 E., Gila and Salt River Base and Meridian, Arizona, in the Tonto National Forest.

Surveyed under the Acts of June 11, 1906 and March 4, 1913. A hiatus existed between the List survey and H. E. S. Nos. 157, 124 and 57 of Ellen J. Neal, R. D. Hale and John Fox Booth. I eliminate the hiatuses in this survey.

Survey commenced May 20, 1914, and executed with a W. and L. E. Gurley light mountain transit No. 12953 with vertical circle and Burt Solar attachment.

I test the adjustments of the transit and make necessary corrections. The stadia is adjusted to read 1:132.

All measurements were made on the slope with a 400 link steel tape and a Philadelphia stadia rod; and the slope angles determined with a clinometer.

May 20, 1914.

At 7h. 00m., a.m., l.m.t., I set off $19^{\circ} 54'$ N. on the decl. arc and $34^{\circ} 06\frac{1}{2}'$ on the lat. arc and determine a meridian with the solar at Cor. No. 3, H. E. S. No. 157 identical with Cor. No. 5 of this survey; and my line of sight falls upon the tack in the stake set 4.00 chs. N. of my station which defines the meridian

Chains

as determined by Polaris observation on May 17 and 18, 1914. Therefore I conclude that my instrument is in satisfactory adjustment.

Thence N. 89° 09' W.

From 1/4 Sec. cor. between Secs. 24 and 19, T. 9 N., Rs. 10 and 11 E., G. & S. R. B. & M., which is a granite stone 10 x 6 x 5 ins. above ground marked and witnessed as described by the Surveyor General.

11.43

To Cor. No. 1. Identical with Cor. No. 2, H. E. S. No. 157 and Cor. No. 5, H. E. S. No. 124, which is a quartzite stone 10 x 8 x 10 ins. above ground, marked 5 H E S 124 on the SE. face; and 2-HES157 on the NE. face, with a mound of stone 2 ft. base, 1-1/2 ft. high, SE. of Cor. I mark 1-HES177 on the SW. face for Cor. No. 1 of this survey, from which:

A mesquite 6 ins. dia. bears S. 54° 16' W., 152 lks. dist. marked 1 H E S 177 B T.

A willow 24 ins. dia. bears S. 80° 25' W., 206 lks. dist. marked 1 H E S 177 B T.

I destroy all trace of Cor. H-1 of the List Survey which is a sandstone 11 x 8 x 7 ins. above ground marked and witnessed as described by the Forest Service, and bears S. 86° 15' W. 1.62 chs. dist. from Cor. No. 1. Mag. decl. at 8.00 a.m., 14° 40' E. Mean Mag. decl. 14° 37' E.

Lat. 34° 06' 31" N. Long. 111° 16' 30" W. obtained from Special instructions from Surveyor General.

Thence S. 17° 00' E.

Along line 5-4 of H. E. S. No. 124, over bottom land.

0.50 Road bears NW. and SE.

13.20 Road bears N. and S.

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14.30

To Cor. No. 2.

Identical with Cor. No. 4 of H.E.S.No. 124, which is a granite stone 14 x 8 x 10 ins. above ground marked 4-HES124 on the E. face with a mound of stone 2 ft. base, 1-1/2 ft. high, E. of Cor. I mark 2-HES177 on the W. face of the same stone, from which:

A mesquite 5 ins. dia. bears N. 56° 05' W. 192 lks. dist. marked 2 H E S 177 B T.

A mesquite 4 ins. dia. bears N. 30° 58' W. 154 lks. dist. marked 2 H E S 177 B T.

I destroy all trace of Cor. H-5 of the List Survey which is a granite stone 10 x 10 x 7 ins. above ground marked and witnessed as described by the Forest Service and bears N. 43° 30' W. 1.46 chs. dist. from Cor. No. 2.

Thence S. 47° 30' W.

Along line 4-3 of H. E. S. No. 124, over bottom land.

8.00

Road bears N. and S.

12.35

Irrigating ditch 8 lks. wide, course S.

16.28

Fence bears N. and S.

16.92

To Cor. No. 3.

Identical with Cor. No. 4, H.E.S.No. 57 and Cor. No. 3, H.E.S.No. 124, which is a red sandstone 9 x 4 x 10 ins. above ground marked 4-HES57 on the SW; 3-HES124 on the E. face, with a mound of stone 2 ft. base, 1-1/2 ft. high alongside. I mark 3-HES177 on the N. face of the same stone, from which:

A willow 26 ins. dia. bears N. 38° 05' E. 176 lks. dist. marked 3 H E S 177 B T.

A willow 24 ins. dia. bears S. 54° 15' E. 24 lks. dist. marked 3 H E S 177 B T.

I destroy all trace of Cor. H-4 of the List Survey,

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Chains, a diorite stone 9 x 5 x 5 ins. above ground marked and witnessed as described by the Forest Service which bears N. 28° 55' E., 2.10 chs. dist.

Thence N. 63° 26' W.
 Along line 4-3 of H.E.S.No. 57, over cultivated land.

2.40 Leave cultivated land and ascend mesa 5 ft. Continue in undergrowth.

11.26 To Cor. No. 4.
 Identical with Cor. No. 3 of H.E.S.No. 57, which is a granite stone 10 x 7 x 10 ins. above ground, marked 3-HES57 on the S. face. I mark 4-HES177 on the NE. face and raise a mound of stone 2 ft. base, 1-1/2 ft. high, alongside the Cor. from which:
 A mesquite 6 ins. dia. bears N. 19° 30' E., 18 lks. dist. marked 4 H E S 177 B T.
 A mesquite 10 ins. dia. bears S. 76° 30' E., 68 lks. dist. marked 4 H E S 177 B T.
 I destroy all trace of Cor. 4-3 of the List Survey a quartzite boulder 10 x 7 x 9 ins. above ground, marked and witnessed as described by the Forest Service which bears S. 69° 40' E., 2.52 chs. dist.

Note: I re-chained this line and obtained the same result in each direction.

Thence N. 23° 32' E.
 Ascend SE. slope 5 ft. to mesa.

6.36 Fence bears NW. and SE.

12.75 Top of mesa bears NE. and SW. Continue over mesa.

23.49 Fence bears E. and W.

26.50 Arroyo, 50 lks. wide, banks 3 ft. high, course SE.

27.09 To Cor. No. 5.
 Identical with Cor. No. 3, H.E.S.No. 157, and Cor. 4-2 of the List Survey which is a sandstone 12 x

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4 x 9 ins. above ground, marked and witnessed as described by the Forest Service. I destroy all trace of this list cor. and mark 5-HES177 on the S. face of the quartzite stone 15 x 7 x 10 ins. out of ground, which is also marked 3-HES157 on the E. face with a mound of stone 2 ft. base, 1-1/2 ft. high E. of Cor. from which:

- A mesquite 7 ins. dia. bears S. 42° 05' E., 129 lks. dist. marked 5 H E S 177 B T.
- A catclaw 5 ins. dia. bears S. 11° W., 177 lks. dist. marked 5 H E S 177 B T.

Thence S. 57° 25' E.

Along line 3-2 of H.E.S.No. 157. Descend 10 ft. to Cor.

- 6.96 Irrigating ditch 10 lks. wide, course S.
- 7.91 Road bears N. and S.
- 8.91 To Cor. No. 1, the place of beginning.

May 20, 1914.

At 11h. 56m., a.m., 1.m.t., I set off 19° 56' S. on decl. arc and observed the sun upon the meridian and obtained a reading of 34° 06 1/2' on the lat. arc at Cor. No. 1.

AREA

Total area in Sec. 24 37.56 Acres

IMPROVEMENTS

The improvements made upon and for the benefit of this Homestead and belonging to the claimant consist of the following:

HOMESTEAD ENTRY SURVEY NO. 177

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A frame dwelling 42 x 18 ft., the long side of which bears N. and S., and the SW. cor. bears N. 65° E., 9.6 chs. dist. from Cor. No. 4.

Value \$300.00

A frame shed 14 x 12 ft., the long side of which bears E. and W. and the SW. cor. bears N. 66° 30' E., 10.00 chs. dist. from Cor. No. 4.

Value \$100.00

Approximately 1 mile of fencing.

Value \$100.00

DESCRIPTION

This claim is situated in the Gisela Valley on Tonto Creek which runs South and furnishes sufficient water for irrigation. There is some sycamore along the Creek and mesquite and catclaw on the slopes. The soil is a clay loam and is fertile when water is applied. This land appears to be non-mineral in character.

CONFLICTS AND ADJOINING CLAIMS

There are no conflicts. This claim is joined on the North by H.E.S. No. 157, Ellen J. Neal, on the East by H.E.S. No. 124, R.D.Hale, and on the South by approved H.E.S.No. 57, John Fox Booth.

Payson postoffice is 12 miles in a northerly direction and is reached by wagon road. Globe railway station is 70 miles in a southeasterly direction reached by 90 miles of wagon road.

May 20, 1914.

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TRAVERSE

Cor.	Course	Dist.	N.	S.	E.	W.
1	S. 17° 00' E.	14.30		13.68	4.18	
2	S. 47° 30' W.	16.92		11.43		12.47
3	N. 63° 26' W.	11.26	5.04			10.07
4	N. 23° 32' E.	27.09	24.84		10.82	
5	S. 57° 25' E.	8.91		4.80	7.51	
		<u>78.48</u>	<u>29.88</u>	<u>29.91</u>	<u>22.51</u>	<u>22.54</u>
Error in Lat. and Dep.				<u>29.88</u>		<u>22.51</u>
				.03		.03

Closing error 1:1850

Walter G. Furlby
Surveyor-Forest Service

STATE OF ARIZONA NATIONAL FOREST

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Chains	TRAVERSH					Chains
W.	E.	S.	N.	Dist.	Course	Cor.
	18.88	14.30			S. 17° 00' E.	1
12.47	4.18	16.92			S. 47° 30' W.	2
10.07		11.48	2.04		N. 63° 33' W.	3
	10.88	27.09	24.84		N. 23° 33' E.	4
	7.51	6.91			S. 57° 25' E.	5
82.84	82.81	78.48	82.88			
82.81		82.88				
82.81		82.88				
82.81		82.88				

Error in Let. and Dep.

Closing error 1:1850

[Handwritten Signature]
Surveyor-General Service

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 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. 177, STATE OF ARIZONA, John Fox Booth - Tonto

CORNERS.	BEARING.	DISTANCE.	LATITUDES.		DEPARTURES.		DOUBLE M. D.	N. AREAS.	S. AREAS.
			NORTH.	SOUTH.	EAST.	WEST.			
1	S. 17° 00' E.	14.30		13.68 ⁷	4.18 ⁹	12.47 ⁶	40.87	558.69	
2	S. 47° 30' W.	16.92		11.43 ²		10.07	32.60	372.29	
3	N. 63° 26' W.	11.26	5.04 ⁵		10.82 ³		10.07	50.75	
4	N. 23° 32' E.	27.09	24.84		7.51		10.83	269.13	
5	S. 57° 25' E.	8.91	4.80		22.51	22.54	29.17	140.02	
		78.48	29.88	29.91	22.51	22.54	319.88	1071.00	
			27.89	27.89	22.53	22.53		319.88	
								2) 751.12	
								37.56 Acres	
	Closing error 1:1850								

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STATE OF MICHIGAN - DEPARTMENT OF REVENUE

PROPERTY TAX - 1934

THIS IS A SUMMARY OF THE PROPERTY TAXES FOR THE YEAR 1934. THE TAXES ARE BASED ON THE ASSESSMENT OF THE PROPERTY FOR THE YEAR 1933. THE TAXES ARE PAID IN ADVANCE OF THE YEAR 1934.

PROPERTY	TAXPAYER	ADDRESS	ASSESSMENT	TAXES	DISCOUNT	TOTAL	REMARKS	DATE	PAGE
30.041			48.33	12.53	19.48	88.33		1933	1
00.1701			12.53	3.13	15.66	41.13		1933	2
33.041			12.53	3.13	15.66	41.13		1933	3
03.573			40.5	10.01	50.51	100.51		1933	4
03.823			40.5	10.01	50.51	100.51		1933	5

0381:1 TOTTO GNEICID

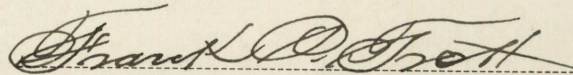
APPROVAL

Office of the United States Surveyor General,
Phoenix, Arizona, April 12, 1916 .

The foregoing field notes of Homestead Entry Survey No.

177

executed by Walter G. Turley, Surveyor-Forest Service
under his special instructions, dated April 28, 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.