

U. S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

NOV 29 1919

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MAR 23 1920

FIELD NOTES

OF

HOMESTEAD ENTRY SURVEY NO. 388

SITUATED IN THE COCONINO NATIONAL FOREST

ADMINISTRATIVE DISTRICT NO. 3

In Section 9 , unsurveyed, Township 14 N., Range 9 E.
In Section 8 , unsurveyed, Township 14 N., Range 9 E.

of the

Gila and Salt River Base and Meridian.

State of

ARIZONA.

Applicant for listing Noel Jones
Residence Pine, Arizona.
Application No. 339 , dated May 31 , 1912
List No. 3-2254 , dated January 20 , 1913

Applicant for survey Giles W. Goswick,
Residence Pine, Arizona.
H. E. No. 025553 , dated August 5 , 1914
Office
Land District Phoenix, Arizona

Survey executed by R. P. A. Johnson, Surveyor - Craftsman
[Forest Service Title.]
Under special instructions dated July 9 , 1915
Survey commenced May 27 , 1916
Survey completed May 29 , 1916
Under Acts of June 11, 1906 and March 4, 1915

1000
87370

184

OATH OF ASSISTANTS

We hereby certify that we assisted R. P. A. Johnson in surveying all those parts or portions of Homestead Entry Survey No. 388, in the State of Arizona which are represented in the following field notes as having been surveyed by him and under his direction; and that said survey 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 furnished by the United States Surveyor General for Arizona

Note: It would have been very expensive and inconvenient to appear before an officer to administer oaths to assistants; hence they were taken by the surveyor.

Nelson F. Newman
Chainman
Orrin Childers
Chainman

Subscribed and sworn to before me this third day of July, 1916.

R. P. A. Johnson
Surveyor - Draftsman

OATH OF SURVEYOR

I, R. P. A. Johnson, Surveyor - Draftsman
[Forest Service Title.]

do solemnly swear that, in strict conformity with the special instructions of the United States Surveyor General for ARIZONA, dated July 9, 1915, and the laws of the United States, I have well, faithfully, and truly, in my own proper person, surveyed a tract of land embraced in List 3-2254 dated January 20, 1913 and a tract of land upon the application Giles W. Goswick

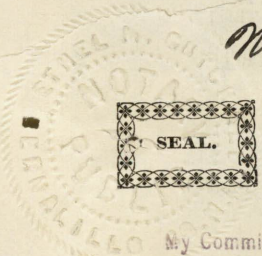
APPLICATION, No. 339, dated May 31, 1912, for LISTING AND PATENT, under the Act of June 11, 1906, the same to be known as Homestead Entry Survey No. 388, situated within the Coconino National Forest, in un surveyed Section 9, Township 14 N., Range 9 E., and un surveyed Section 8, Township 14 N., Range 9 E.,

of the Gila and Salt River Base & 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 perpetuated in strict accordance with the stated special instructions, and in the specific manner described in the field notes, and that the following are the original field notes of such survey.

R. P. A. Johnson
Surveyor - Draftsman
[Forest Service Title.]

Subscribed and sworn to before me this twenty-fourth day of May, 1918.

Ethel M. Gutchall
Notary Public



8-2349

My Commission expires Mar. 17 1921

COCONINO NATIONAL FOREST

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Chains Applicant for listing, Noel Jones; Application No. 339, dated May 31, 1912; List No. 3-2254, dated January 20, 1913; H. E. 025553 made in the Phoenix Land Office on August 5, 1914 by Giles W. Goswick. Also a tract of unlisted land adjoining claimant's entry was included in this survey. The land is agricultural in character, was desired by the entryman and will be listed as a basis for amendment of his entry. This is therefore a composite survey.

Surveyed under special instructions from the Surveyor General for Arizona, dated July 9, 1915, and designated as Homestead Entry Survey No. 388.

Situated in what will probably be, when surveyed, Secs. 8 and 9, T. 14 N., R. 9 E., Gila and Salt River Base and Meridian, Coconino National Forest, Arizona.

Surveyed under Acts of June 11, 1906 and March 4, 1915.

Survey commenced May 27, 1916, and executed with a Buff and Buff transit equipped with Smith solar attachment. I test the adjustments of the transit and make necessary corrections.

All distances are horizontal, and were reduced from measurements made directly on the slope with a 500 link steel tape. The slope angles were determined with a clinometer.

May 27, 1916.

At 6h 50m. p.m., l.m.t., I observe Polaris for azimuth with telescope direct at Cor. No. 1, hereinafter described. The reading on the reference object East of star is set at zero and horizontal angle is $0^{\circ} 48'$.

Lat. $34^{\circ} 37'$ N., Long. $111^{\circ} 24' 48''$ W. from Special Instructions from the Surveyor General and later verified.

Chains Greenwich M. T. U. C. Pol. May 27, a.m. 9h. 10.7m.
 Corr. for Long. 1.2
 l.m.t. U. C. Pol. May 27, 9h. 9.5m.
 l.m.t. obsn. Pol. May 27, p.m. 6h. 50.0m.
 Hour angle Pol. at obsn. 9h. 40.5m.
 Azimuth of Polaris $0^{\circ} 46' 42''$ E.
 Bearing of reference object N. $0^{\circ} 01' 18''$ E.

May 27, 1916.

p.m., l.m.t.

At 6h. 51m. 42s. I again observe Polaris for azimuth with telescope reversed, at Cor. No. 1. The reading on the reference object East of star is set at zero and hori-

zontal angle is $0^{\circ} 46' 30''$.

l.m.t. U. C. Pol. May 27, a.m. 9h. 9.5m.

l.m.t. obsn. Pol. May 27, p.m. 6h. 51.7m.

Hour angle Pol. at obsn. 9h. 42.2m.

Azimuth of Polaris $0^{\circ} 46' 06''$ E.

Bearing of reference object N. $0^{\circ} 00' 24''$ E.

The mean of the two observations is N. $0^{\circ} 00' 51''$ E.

Accept bearing as N. $0^{\circ} 01'$ E., and to the corresponding meridian all the courses of this survey are referred.

May 27, 1916.

May 28, 1916.

BOUNDARIES OF CLAIM

Beginning at Cor. No. 1.

Deposit a lava stone 8 x 4 x 3 ins. marked with a + 14 ins. in the ground, over which set a sandstone 24 x 14 x 4 ins. chiseled + for the point and 1 H E S 388 on S. face; and raise a mound of stone 3 ft. base, 2 ft. high S. of cor., whence:

A yellow pine 10 ins. dia. bears N. $62^{\circ} 33'$ E.,

99 lks. dist. scribed 1 H E S 388 + B T.

COCONINO NATIONAL FOREST

STATE OF ARIZONA.

Chains

A yellow pine 26 ins. dia. bears N. 12° 20' E.,
110 lks. dist., scribed 1 H E S 388 + B T.
Cor. to Secs. 4, 5, 32 and 33, Ts. 14 and 15 N.,

R. 9 E. which is a post marked and witnessed
as described by the Surveyor General, bears
N. 3° 34' 45" W. 115.11 chs. dist. by traverse
which appears at the end of these notes.

Note: Post is decayed, therefore restore sec.

cor. as follows: Set a lava stone 20x10x5
ins. 12 ins. in the ground over small stone
marked with a +, chiseled two notches on West
and 4 notches on East edges, and raise a
mound of stone 3 ft. base 2 ft. high North
of cor.

Cor. H-2 of the list survey, which is a lava

stone 8x10x8 ins. above ground, marked and
witnessed as described by the Forest Service,
bears N. 74° 25' E. 342 lks. dist. I destroy
all trace of this list cor.

Lat. 34° 37' N., Long. 111° 24' 48" W. from special in-
structions of Surveyor General and later verified.

Mag. decl. at 8h. a.m. 14° 30' E. Mean mag. decl. 14° 27' E.

Thence S. 80° 19' E.

In open over level unlisted land.

- .90 Arroyo 10 lks. wide, banks 2 ft. high, course S. 50° W.
- 1.00 Cor. fence. Fence bears S. 50° W. and along line.
- 1.03 Leave unlisted and enter listed land.
- 3.25 Arroyo 10 lks. wide, banks 2 ft. high, course S. 8° W.
- 6.20 Arroyo 20 lks. wide, banks 3 ft. high, course S. 63° W.
- 7.71 Leave listed and enter unlisted land.
- 16.55 Arroyo 20 lks. wide, banks 1 ft. high, course SE.
- 18.76 Cor. fence. Fence bears SE. Leave fence.
- 20.24 Cor. No. 2.

Deposit a lava stone 4 x 3 x 2 ins., marked with a +

Chains 14 ins. in the ground, over which set a lava stone 24x10
x10 ins. chiseled + for the point and 2 H E S 388 on S.
face; and raise a mound of stone 2 ft. base, 3 ft. high S.
of cor., whence:
A yellow pine 14 ins. dia., bears N. 7° 10' E.
68 lks. dist., scribed 2 H E S 388 + B T.
A yellow pine 24 ins. dia., bears S. 66° 15' W.,
123 lks. dist., scribed 2 H E S 388 + B T.
The center of a double tank 400 x 200 lks. belong-
ing to Babbitt Bros. bears N. 66° W., 10.00 chs.
from cor. No. 2.
An old cistern 20 ft. deep, belonging to Babbitt
Bros. bears N. 77° W., 7.00 chs. dist.
An old unserviceable log house belonging to Babbitt
Bros. bears N. 77° 30' W., 7.60 chs. dist.

Thence S. 46° 17' E.
Through open pine timber over level rocky land.

10.90 Ranch road bears N. 70° E. and S. 70° W.

13.30 Cor. No. 3.
Identical with Cor. H-1 of the list survey, which is a
lava stone 10x8x8 ins. above ground, marked and witnessed
as described by the Forest Service. I destroy all trace
of this list cor. Deposit a lava stone 5x2x2 ins.
marked with a + 14' ins. in the ground, over which set
a lava stone 24x12x8 ins. chiseled + for the point and
3 H E S 388 on W. face; and raise a mound of stone
3 ft. base 2 ft. high W. of cor., whence:
A twin yellow pine 40 ins. dia. bears S. 49°
19' E. 81 lks. dist., scribed 3 H E S 388 + B T.
A yellow pine 22 ins. dia. bears N. 37° 08' E.
123 lks. dist., scribed 3 H E S 388 + B T.

Thence S. 24° 49' E.
In open over level land. Continue over unlisted land.

12.39 Cor. No. 4.
Deposit a lava stone 4 x 4 x 1 ins. marked with a +
14 ins. in the ground, over which set a lava stone
24 x 16 x 10 ins. chiseled + at the point and 4 H E S
388 on W. face; and raise a mound of stone 3 ft. base,

COCONINO NATIONAL FOREST

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- Chains 2° ft. high W. of cor., whence:
- A yellow pine 18 ins. dia. bears N. 20° 55' W.,
 - 128 lks. dist., scribed 4 H E S 388 + B T.
 - A yellow pine, 26 ins. dia., bears N. 47° 50' E.,
 - 55 lks. dist., scribed 4 H E S 388 + B T.
- Cor. H-6 of the list survey was not found after careful search. Point for Cor. H-6 as determined from call of line H/1 - H/6 of list survey falls on bank of arroyo. Cor. has probably been washed out.
-
- Thence S. 52° 11' E.
- Over level land along edge of timber.
- 7.34 Cor. No. 5.
- Deposit a lava stone 3 x 3 x 2 ins., marked with a +
 - 16 ins. in the ground, over which set a lava stone
 - 26 x 16 x 6 ins., chiseled + for the point and 5 H E S
 - 388 on SW. face; and raise a mound of stone 3 ft. base
 - 2 ft. high SW. of cor., whence:
 - A yellow pine 38 ins. dia. bears S. 71° E., 100
 - lks. dist., scribed 5 H E S 388 + B T.
 - A yellow pine 24 ins. dia. bears S. 27° 56' E.,
 - 87 lks. dist., scribed 5 H E S 388 + B T.
-
- Thence S. 1° 39' E.
- In open over level land.
- 12.60 Arroyo 20 lks. wide, bank 2 ft. high, course S. 40° E.
- 17.50 Old road, bears NW. and E.
- 18.29 Cor. No. 6.
- Deposit a lava stone 3 x 3 x 3 ins., marked with a +
 - 14 ins. in the ground, over which set a lava stone
 - 24 x 12 x 8 ins. chiseled + for the point and 6 H E S
 - 388 on NW. face; and raise a mound of stone 3 ft. base,
 - 2 ft. high NW. of cor., whence:

Chains A yellow pine, 24 ins. dia., bears S. 20° W., 142
lks. dist., scribed 6 H E S 388 + B T.

A yellow pine, 30 ins. dia., bears S. 21° 20' E.,
143 lks. dist., scribed 6 H E S 388 + B T.

Thence N. 87° 25' W.

Over level land along edge pine timber.

10.45 Cor. No. 7.

Deposit a lava stone 4 x 4 x 2 ins. marked with a +
14 ins. in the ground, over which set a lava stone
24 x 12 x 8 ins., chiseled + for the point and 7 H E S
388 on NE. face; and raise a mound of stone 3 ft. base,
2 ft. high NE. of cor., whence:

A yellow pine 44 ins. dia. bears S. 82° 10' E.,
77 lks. dist., scribed 7 H E S 388 + B T.

A yellow pine 30 ins. dia. bears S. 11° 35' W.,
76 lks. dist., scribed 7 H E S 388 + B T.

May 28, 1916.

May 29, 1916.

Thence N. 10° 10' E.

Over level land and along edge of pine timber.

7.15 Old road, bears N. 30° E. and S. 30° W.

10.43 Cor. No. 8.

Deposit a lava stone 5 x 3 x 1 ins., marked with a +
14 ins. in the ground, over which set a lava stone
24 x 8 x 8 ins., chiseled + for the point and 8 H E S
388 on E. face; and raise a mound of stone 3 ft. base,
2 ft. high E. of cor., whence:

A yellow pine 28 ins. dia. bears S. 33° 16' W.,
76 lks. dist., scribed 8 H E S 388 + B T.

HOMESTEAD ENTRY SURVEY NO. 388

COCONINO NATIONAL FOREST

7.

STATE OF ARIZONA.

Chains

A yellow pine, 26 ins. dia., bears N. 63° 55' W.,
192 lks. dist., scribed 8 H E S 388 + B T.

Thence N. 26° 01' W.

in edge of timber over level land.

13.65 Road, bears S. 50° E. and N. 50° W.

14.03 Cor. No. 9.

Deposit a lava stone 4 x 4 x 1 ins. marked with a +
14 ins. in the ground, over which set a lava stone
24 x 18 x 6 ins. chiseled + for the point and 9 H E S
388 on E. face; and raise a mound of stone 3 ft. base,
2 ft. high E. of cor., whence:

A yellow pine, 14 ins. dia., bears S. 12° 30' E.,
114 lks. dist., scribed 9 H E S 388 + B T.

A yellow pine, 28 ins. dia., bears S. 71° 09'
W., 84 lks. dist., scribed 9 H E S 388 + B T.

Thence N. 63° 22' W.

1.80 Road, bears NE. and SW.

18.96 Fence, bears NW. and SE.

28.70 Cor. No. 10

Deposit a lava stone 5 x 3 x 3 ins., marked with a
+ 14 ins. in the ground, over which set a lava stone
24 x 9 x 4 ins. chiseled+for the point and 10 H E S
388 on N. face; and raise a mound of stone 3 ft.
base, 2 ft. high N. of cor., whence:

A yellow pine, 40 ins. dia., bears S. 56°
36' E., 59 lks. dist., scribed 10 H E S
388 + B T.

A yellow pine, 40 ins. dia., bears S. 62° 25'
W., 138 lks. dist., scribed 10 H E S 388 +
B T.

Cor. H-5 of the list survey, which is a lava

Chains

stone 10 x 6 x 6 ins. above ground, marked
and witnessed as described by the Forest
Service, bears N. 64° 44' W., 293 lks. dist.

I destroy all trace of this list cor.

Thence S. 76° 30' W.

Over level land in edge of pine timber.

2.80 Fence, bears S. 70° E. and N. 70° W.

15.49 Cor. No. 11

Deposit a lava stone 3 x 2 x 2 ins. marked with a
+ 14 ins. in the ground, over which set a lava
stone 24 x 15 x 4 ins. chiseled + for the point
and 11 H E S 388 on N. face; and raise a mound of
stone 3 ft. base, 2 ft. high N. of cor., whence:

A yellow pine, 32 ins. dia., bears S. 81° 3'

E., 30 lks. dist., scribed 11 H E S 388 + B T.

A yellow pine, 28 ins. dia., bears S. 13° 25'

W., 42 lks. dist., scribed 11 H E S 388 + B T.

Thence S. 62° 49' W.

Over level land along edge of timber.

12.04 Cor. No. 12.

Deposit a lava stone 6 x 4 x 1 ins. marked with a
+ 14 ins. in the ground, over which set a lava
stone 24 x 8 x 8 ins. chiseled + for the point and
12 H E S 388 on N. face; and raise a mound of stone
3 ft. base, 2 ft. high N. of cor., whence:

A yellow pine, 10 ins. dia., bears S. 84° 40' E.,

139 lks. dist., scribed 12 H E S 388 + B T.

A yellow pine, 25 ins. dia., bears S. 2° 39' E.,

171 lks. dist., scribed 12 H E S 388 + B T.

Cor. H-4 of the list survey, which is a lava
stone 6 x 8 x 6 ins. above ground, marked

COCONINO NATIONAL FOREST

STATE OF ARIZONA.

Chains

and witnessed as described by the Forest Service
bears N. 68° 44' W., 245 lks. dist. I destroy
all trace of this list cor.

Cor. H-3 of the list survey, which is a lava stone
8 x 4 x 5 ins. above ground, marked and witness-
ed as described by the Forest Service, bears N.
34° 20' W., 630 lks. dist.
I destroy all trace of this list cor.

Thence N. 35° 39' W.

Over level land along edge of timber.

- 1.69 Leave unlisted and enter listed land.
- 5.88 Leave listed and enter unlisted land.
- 19.57 Cor. No. 13.

Deposit a lava stone 8 x 5 x 5 ins. marked with a +
14 ins. in the ground, over which set a lava stone
24 x 14 x 6 ins., chiseled + for the point and 13
H E S 388 on SE. face; and raise a mound of stone 3 ft.
base, 2 ft. high SE. of cor., whence:

A yellow pine 13 ins. dia. bears S. 22° 53' E.,
68 lks. dist., scribed 13 H E S 388 + B T.

A yellow pine 30 ins. dia. bears S. 36° 35' W.,
152 lks. dist., scribed 13 H E S 388 + B T.

Thence S. 82° 08' E.

In open over level land.

- 13.32 Cor. No. 14.

Deposit a lava stone 2 x 2 x 2 ins., marked with a +
6 ins. in the ground, over which set a lava stone
26 x 16 x 12 ins., chiseled + for the point and 14
H E S 388 on S. face; and raise a mound of stone 4 ft.
base, 2 ft. high around cor. to hold it in place;
(impracticable to set deeper) whence:

A yellow pine 14 ins. dia. bears S. 84° 40' W.,
14 lks. dist., scribed 14 H E S 388 + B T.

Chains A yellow pine 12 ins. dia. bears N. 29° 48' E.,
66 lks. dist., scribed 14 H E S 388 + B T.

Thence N. 88° 39' E.

Over level land in edge timber.

13.90 Cor. No. 15.

Mark a + on top of lava boulder in place 36 x 24 x 6
ins. above ground and 15 H E S 388 on S. face; and
raise a mound of stone 3 ft. base, 2 ft. high S. of
cor., whence:

A yellow pine 10 ins. dia. bears N. 47° 42' W.,
23 lks. dist., scribed 15 H E S 388 + B T.

A yellow pine 12 ins. dia. bears S. 68° 58' W.,
36 lks. dist., scribed 15 H E S 388 + B T.

Thence N. 61° 36' E.

Over level land in timber.

10.72 Cor. No. 1, the place of beginning.

AREA

Area of listed land	53.73 Acres
Area of unlisted land	44.70 Acres
Total area	98.43 Acres ✓

IMPROVEMENTS

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

A frame house 24 x 14 ft., the long side of which bears
E. and W., and NE. cor. of which bears W., 4.00 chs.

dist. from cor. No. 2. Value \$200.00

There is approximately one mile of four wire fence.

Value \$200.00

COCONINO NATIONAL FOREST

11.31

STATE OF ARIZONA

Chains	DESCRIPTION
44.01 31.8 33.33 30.81 17.01 14.11	<p>This tract is situated in Harris Park, a large open area on the Coconino Plateau, approximately 10 miles North of Mogollon rim, at an elevation of approximately 7,000 ft.</p> <p>The general slope is to East and SE, but is so slight that water stands on tract after heavy rains.</p> <p>The soil is a clay loam of good depth, free from outcrops, but covered in places with scattered surface boulders.</p>
34.97 30. 10. 10. 10.	<p>Water for stock is obtained from tanks just North of claim, and water for domestic use from cistern.</p> <p>There is no water for irrigation.</p> <p>There is approximately 4 acres of yellow pine which occurs in patches along boundary lines of claim.</p> <p>I saw no indication of mineral on the claim.</p>
31.3 38.3 34.4 33.3 38. 39.1 43.3 40.04 31.88 31.73 30.7	<p>CONFLICTS AND ADJOINING CLAIMS</p> <p>There are no conflicting or adjoining claims.</p> <p>H.E.S. No. 389 of Irwin Walker lies approximately 1 mile to SW. and H.E.S. No. 387 lies approximately one-half mile to North.</p> <p>Flagstaff, Arizona, the nearest railroad and commercial center, lies approximately 65 miles to North over poor wagon road. Pine, Arizona, the nearest post office, is approximately 16 miles to South by fair wagon road.</p>
30.7	<p>Note: The entryman was present at time of survey and was satisfied with the lines as marked upon the ground.</p> <p>Survey completed May 29, 1916.</p> <p><i>[Signature]</i></p> <p>Surveyor - District</p>

12.11

COCONINO NATIONAL FOREST

STATE OF ARIZONA

Chains	TRAVERSE					Chains
Cor.	Course	Dist.	N	S	E	W
1-2	S. 80°19' E.	20.24		3.40	19.95	
2-3	S. 46°17' E.	13.30		9.19	9.61	
3-4	S. 24°49' E.	12.39		11.25	5.20	
4-5	S. 52°11' E.	7.34		4.50	5.80	
5-6	S. 1°39' E.	18.29		18.28	1.53	
6-7	N. 87°25' W.	10.45	.47			10.44
7-8	N. 10°10' E.	10.43	10.27		1.84	
8-9	N. 26°01' W.	14.03	12.61			6.15
9-10	N. 63°22' W.	28.70	12.87			25.65
10-11	S. 76°30' W.	15.49		3.62		15.06
11-12	S. 62°49' W.	12.04		5.50		10.71
12-13	N. 35°39' W.	19.57	15.90			11.41
13-14	S. 82°08' E.	13.32		1.82	13.19	
14-15	N. 88°39' E.	13.90	.33		13.90	
15-1	N. 61°36' E.	10.72	5.10		9.43	
		220.21	57.55	57.56	79.45	79.42
				57.55	79.42	

Error in lat. and dep. .01 .03

Closing error, 1:6964.

Tie

From Cor. No. 1 to Cor. Secs. 4, 5, 32 and 33, Ts.

14 and 15 N., R. 9 E.

Course	Dist.	N	S	E	W
N. 74°25' E.	3.42	.92		3.29	
S. 86°28' E.	13.00		.80	12.98	
N. 18°59' E.	.86	.81		.28	
N. 0°41' E.	19.19	19.19		.23	
N. 9°55' W.	12.33	12.15			2.12
N. 62°33' E.	20.00	9.22		17.75	
N. 62°28' E.	18.71	8.65		16.59	
N. 12°30' W.	17.91	17.49			3.88
N. 12°35' W.	20.32	19.83			4.43
N. 14°40' W.	10.01	9.68			2.53
N. 7°50' W.	5.02	4.97			.68
N. 11°19' W.	9.98	9.79			1.96
N. 72°46' W.	2.66	.79			2.54
N. 89°43' W.	40.04	.20			40.04
		113.69	.80	51.12	58.18
			.80		51.12
N 3°34' 43" W.	113.11	112.89			7.06

Note: The entryman was present at time of survey and was satisfied with the lines as marked upon the ground.

Survey completed May 29, 1916.

R. J. A. Johnson

Surveyor - Draftsman

Directions.—1. Carry out calculation 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. 388, STATE OF ARIZONA

CORNERS.	BEARING.	DISTANCE.	LATITUDES.		DEPARTURES.		DOUBLE M. D.	N. AREAS.	S. AREAS.
			NORTH.	SOUTH.	EAST.	WEST.			
1-2	S. 80°19' E.	20.24		3 40	19 95		92 98	316 13	
2-3	S. 46°17' E.	13.30		9 19	9 61		122 53	1126 05	
3-4	S. 24°49' E.	12.39		11 25	5 20		137 34	1545 08	
4-5	S. 52°11' E.	7.34		4 50	5 80		148 34	667 53	
5-6	S. 1°39' E.	18.29		18. 28	53		154 67	2827 37	
6-7	N. 87°25' W.	10.45	47			10 44	144 76		68 04
7-8	N. 10°10' E.	10.43	10 27		1 84		136 16		1398 36
8-9	N. 26°01' W.	14.03	12 61			6 15	131 85		1662 63
9-10	N. 63°22' W.	28.70	12 87		25 65		100 04		1288 52
10-11	S. 76°30' W.	15.49		3 62		15 06	59 32		214 74
11-12	S. 62°49' W.	12.04		5 50		10 71	33 55		184 53
12-13	N. 35°39' W.	19.57	15 90			11 41	11 42		181 58
13-14	S. 82°08' E.	13.32		1 82	13 19		13 19		24 01
14-15	N. 88°39' E.	13.90	33		13 90		40 28		
15-1	N. 61°36' E.	10.72	5 10		9 43		63 61		
		220.21	57 55	57 56	79 45	79 42	4936 83	6905 44	
			57 56	57 56	79 44	79 41		4936 83	
								20) 1968 61	
	Closing error 1:6964							98	43

Acres
F. P. T.

197

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DIRECTIONS.—1. Carry out calculations to two decimals only.
 2. In balancing Latitudes and Departures do not obliterate or change the original figures. Do not change the footing of the original figures. Put the corrected figure or figures above in red ink.
 3. The corrections for balancing fallings should be proportional to the lengths of the lines.
 4. 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.
 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. 358, STATE OF Arizona

CORNERS.	BEARING.	DISTANCE.	LATITUDES.		DEPARTURES.		DOUBLE M. D.	N. AREAS.	S. AREAS.
			NORTH.	SOUTH.	EAST.	WEST.			
			Traverse of Listed Area						
S. 9°-15' E.		12.62	15 78	12 46	2 03		118 43		1475 64
N. 64-49 W.		37.08				33 56	86 90	1372 15	
S. 69-32 W.		25.72		8 99		24 10	29 24		262 87
N. 35-39 W.		4.19	3 40			2 44	2 70	9 18	
N. 16-40 W.		.44	42			13		05	
N. 64-22 E.		32.91	14 24		29 67		29 66	422 65	
S. 80-19 E.		6.68		1 12	6 58		65 90		73 81
S. 62-47 E.		24.69		11 29	21 96		94 44		1066 23
		144.33	33 84	33 86	60 24	60 23		1804 03	2878 55
			33 86	33 86	60 73	60 73			1804 03
									20/1074 52
									53.73 Acres

199

F.P.T.

APPROVAL

Office of the United States Surveyor General,

Phoenix, Arizona, March 11, 1920.

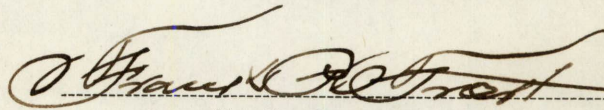
The foregoing field notes of Homestead Entry Survey No.

388

executed by R. P. A. Johnson

[Forest Service Title.]

under his special instructions, dated July 9, 1915, having been critically examined, and the necessary corrections 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 the State of Arizona, has been correctly copied from the original notes on file in this office.

FRANK P. TROTT

U. S. Surveyor General.