

U. S. DEPARTMENT OF AGRICULTURE  
FOREST SERVICE

17  
JAN 22 1915

AUG 2 1915

**FIELD NOTES**

OF

HOMESTEAD ENTRY SURVEY NO. 132

SITUATED IN THE

TONTO NATIONAL FOREST

ADMINISTRATIVE DISTRICT NO. 3

in

Section 19, unsurveyed, Township 11 N., Range 12 E.

Section 30, unsurveyed, Township 11 N., Range 12 E.

Section 5, unsurveyed, Township 11 N., Range 11½ E.

Section 8, unsurveyed, Township 11 N., Range 11½ E.

of the

Gila and Salt River Base and Meridian.

ARIZONA

Survey executed by W. H. Finigan, Forest Service Surveyor  
Under special instructions dated November 29, 1913  
Survey commenced February 25, 1914  
Survey completed February 28, 1914  
Under Acts of June 11, 1906 and March 4, 1913

Applicant for listing Henry F. Haught,  
Residence Payson, Arizona  
Application No. 338, dated February 3, 1912  
List No. 3-1852, dated April 11, 1912  
Applicant for survey Henry F. Haught  
Residence Payson, Arizona  
H. E. No. 021694, dated March 18, 1913  
Land district Phoenix, Arizona.

OATH OF ASSISTANTS

We hereby certify that we assisted W. H. Finigan,  
Forest Service Surveyor in surveying all those  
 parts or portions of Homestead Entry Survey No. 132, in  
unsurveyed Section 19, Township 11 N., Range 12 E.,  
unsurveyed Section 30, Township 11 N., Range 12 E.,  
unsurveyed Section 5, Township 11 N., Range 11 1/2 E.,  
unsurveyed Section 8, Township 11 N., Range 11 1/2 E.  
 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.

L. Vernon Slonaker Chainman  
E. B. Baech Chainman

Subscribed and sworn to before me this 9<sup>th</sup> day of  
March, 1914.

Morgan A. Randall  
Notary Public

Commission Expires  
Feb 26<sup>th</sup> 1914

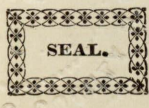
OATH OF SURVEYOR

I, W. H. Finigan, Forest Service Surveyor, do solemnly swear  
 that, in strict conformity with the special instructions of  
 the United States Surveyor General for Arizona, dated  
November 29, 1913, 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. 3-1852 dated April 11, 1912, for  
Patent, under the Act of June 11, 1906,  
 the same to be known as Homestead Entry Survey No. 132,  
 situated within the TONTO National Forest, in  
unsurveyed Section 19, Township 11 N., Range 12 E., and  
unsurveyed Section 30, Township 11 N., Range 12 E.,  
unsurveyed Section 5, Township 11 N., Range 11 1/2 E.,  
unsurveyed Section 8, Township 11 N., Range 11 1/2 E.  
 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.

W. H. Finigan  
 Forest Service Surveyor

Subscribed and sworn to before me this 22nd day of  
April, 1914.

Clara B. Holmes  
 Notary Public  
 Bernalillo County, N.M.



My Commission expires  
 Oct. 16th, 1915.

TONTONATIONAL FOREST

ARIZONA

Chains. Applicant for listing, Henry F. Haught, Application No. 10

338, dated February 3, 1912; List No. 3-1852, dated

April 11, 1912; H. E. No. 021694, dated March 18,

1913, made at Phoenix, Arizona by Henry F. Haught.

Surveyed under special instructions from the Surveyor

General for Arizona dated November 29, 1913, and

designated as Homestead Entry Survey No. 132.

Located in what will probably be, when surveyed, secs.

19 and 30, T. 11 N., R. 12 E., and secs. 5 and 8,

T. 11 N., R. 11-1/2 E. of the Gila and Salt River

Base and Meridian, within the Tonto National Forest,

Arizona. Beginning at cor. sec. 19 and 30, T. 11 N., R. 12 E.

Listed under the Act of June 11, 1906, and survey author-

ized by the Acts of June 11, 1906 and March 4, 1913.

Survey commenced February 25, 1914 and executed with a

W. and L. E. Gurley light mountain transit with verti-

cal circle and Burt solar attachment, the least count

of all arcs being one minute.

The distances were measured with a 400 link steel tape

directly on the slope and the slope angles determined

with a clinometer.

All the courses of this survey were deflected from the

true meridian as determined by observation of Polaris.

February 25, 1914. On a random line on W. side of

Observe Polaris at Western elongation at cor. No. 9.

and mark line on ground, the next morning set off

1° 23-1/2' to E. of observed line for true meridian.

February 26, 1914.

Observe Polaris at cor. No. 9 at 6 h. 26 m. 30 s. p.m.,

1 m.t., and mark line on ground.

Lat. 34° 20' 15" N., Long. 111° 07' 42" W.

TONTON NATIONAL FOREST

ARIZONA

Chains Astron., times of obsn. Feb. 26, 1914 26.5 m

Astron. time U.C. Pol., Feb. 26, 1914 338 4.0

Time argument 22.5

Azimuth of Polaris at obsn. 65.2

The next morning set off 1° 05' 2" to E. from observed

line for true meridian. The difference between these

two obsns. being 0° 01', the mean of them is used,

from which all the courses of this survey were de-

lected.

T. 11 N., R. 11-1/2 E. of the Gila and Salt River

February 28, 1914 a.m. with Base and Meridian

Beginning at cor. secs. 19 and 30, T. 11 N., R. 12 E.,

which is a limestone 6 ins. above ground, marked and

witnessed as described by the Surveyor General.

Thence S. 0° 05' W.

On true line bet. secs. 8 and 30, boundary post No.

25 being in sight.

Temp. C. and cor. No. 1 of this survey.

Boundary post No. 25, which is a 3 in. iron post, marked

and witnessed as described by the Surveyor General.

February 27, 1914 p.m.

From cor. secs. 19 and 30, T. 11 N., R. 12 E., hereto-

fore described.

Thence North

On a random line on W. bdy. sec. 19, T. 11 N., R. 12 E.

Fall 9 lks. W. of 1/4 sec. cor. on W. bdy. sec. 19,

which is a sandstone, 8 ins. above ground, marked and

witnessed as described by the Surveyor General.

Thence S. 0° 08' W.

On true line on W. bdy. sec. 19.

Fall 13 lks. W. of CC secs. 1 and 12, T. 11 N., R.

11-1/2 E. rejected. Destroy all evidence of this cor.

TONTON NATIONAL FOREST

AMOE ARIZONA

Chains  
 34.54 CC and cor. No. 7 of this survey.  
 37.25 Arroyo, 20 lks. wide, 5 ft. deep, course SE.  
 40.12 To cor. secs. 19 and 30, heretofore described.

February 26, 1914.

Beginning at cor. No. 1 and C C on line bet. secs. 8 and 30, T. 11 N., Rs. 11-1/2 and 12 E.

A limestone 24 x 14 x 6 ins. set 14 ins. in ground, over marked stone, chiseled 1-HES132 on N. face and C C on ESE. face; raise mound of stone 2 ft. base, 1-1/2 ft. high, 3-1/2 ft. S. 76° 08' E. from cor., whence:

A pine 22 ins. dia., scribed 1 H E S 132 C C B T bears S. 20° 51' W. 159 lks.

A pine 18 ins. dia., scribed 1 H E S 132 C C B T bears N. 84° 18' E. 39 lks.

Boundary Post No. 25 on line bet. secs. 8 and 30, T. 11 N., Rs. 11-1/2 and 12 E., heretofore described, bears S. 0° 05' W. 2.72 chs.

Cor. secs. 19 and 30 on W. bdy. of T. 11 N., R. 12 E., heretofore described, bears N. 0° 05' E. 3.21 chs.

Mag. Va. at 11 a.m., 14° 52' E. Mean Mag. Va. 14° 51' E.

Lat. 34° 20' 15" N. Long. 111° 07' 47" W., from the

Verde Reconnaissance U. S. G. S.

Thence N. 76° 08' W.

Over level ground, thru timber.

23.65 Board fence, bears NNE. and SSW.

24.70 To cor. No. 2.

Identical with cor. No. 3 of list, which is a sandstone 10 ins. above ground, marked and witnessed as described by Forest Service. Destroy same and set a limestone

TONTONA NATIONAL FOREST

ARIZONA

Chains	<p>24 x 10 x 6 ins. 14 ins. in ground, over marked stone, chiseled 2-HES132 on NNE. face; raise mound of stone 2 ft. base, 1-1/2 ft. high NNE. of cor., whence; A juniper 26 ins. dia. scribed 2 H E S 132 B T</p>
	bears N. 34° 0' W. 100 lks.
	<p>A pine 36 ins. dia., scribed 2 H E S 132 B T bears N. 13° 0' E. 180 lks.</p>
	<p>A limestone 24 x 14 x 8 ins. set 14 ins. in ground. Thence N. 54° 59' W.</p>
	Over level ground, thru timber
2.00	Ascend E. slope 50 ft. to ridge
8.00	Ridge, 50 ft. high, bears NE. and SW. Desc. NW. slope
	50 ft. to arroyo.
17.20	Arroyo, 20 lks. wide, 4 ft. deep, course NE. Asc. E.
	slope 40 ft. to top ascent.
24.00	Top ascent, 40 ft. high, bears NE. and SW. Desc. NW.
	slope 40 ft. to arroyo
27.80	Ruins log cabin, bears S. 35° W. 2.25 chs.
29.25	Ruins log cabin, bears S. 35° W. 1.70 chs.
30.50	Small spring bears S. 35° W. about 1.50 chs. Water course
	from spring 5 lks. wide, 1 ft. deep.
35.90	Arroyo, 25 lks. wide, 10 ft. deep, course E. Over level
	ground.
39.60	Wire fence, bears NW. and SE.
39.93	To cor. No. 3.
	Identical with cor. No. 4 of list, which is a sandstone
	10 ins. above ground, marked and witnessed as described
	by the Forest Service. Destroy same and set a lime-
	stone 24 x 8 x 6 ins. 14 ins. in ground, over marked
	stone, chiseled 3-HES132 on the ENE. face; raise mound
	of stone 2 ft. base, 1-1/2 ft. high, ENE. of cor.,
	whence:
	A pine 40 ins. dia., scribed 3 H E S 132 B T
	bears N. 84° 47' E. 159 lks.

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ARIZONA

Chains to Alpine 28 ins. dia., described 3 H E S 132 B T  
 bears N. 28° Q W. 174 lks.

Thence N. 41° 25' E.

Asc. gentle S. slope thru scattered timber.

0.25 Wire fence, bears NW. and SE.

4.80 Arroyo, 10 lks. wide, 10 ft. deep, course SE.

8.01 To cor. No. 4.

Identical with cor. No. 5 of the list, which is a sandstone 10 ins. above ground, marked and witnessed as described by the Forest Service. Destroy same and set a sandstone 24 x 6 x 6 ins. 14 ins. in ground, over marked stone, chiseled 4-HES132 on SSE. face; raise mound of stone 2 ft. base, 1-1/2 ft. high SSE. of cor.,

Alpine 30 ins. dia., scribed 4 H E S 132 B T

bears N. 72° 55' W. 89.5 lks.

Alpine 36 ins. dia., scribed 4 H E S 132 B T

bears N. 7° 48' W. 106 lks.

At 12 h. 13 m. p.m., l.m.t., observe sun on meridian.

Observed alt. sun's upper limb 47° 08', resulting lat.

is 34° 20' 45" N.

Thence S. 69° 26' E.

Over level ground, inside of fence, thru timber.

14.70 Wash, 20 lks. wide, 2 ft. deep, course S.

30.10 Wire fence, bears N. 65° W. Thence along fence.

34.57 To cor. No. 5.

Online fence bears N. 69° 30' W. and S. 69° 30' E.

Identical with cor. No. 6 of list, which is a quartz

stone 10 ins. above ground, marked and witnessed as

described by the Forest Service. Destroy same and

set a sandstone 24 x 8 x 8 ins. 14 ins. in ground, over

Chains marked stone, chiseled 5-HES132 on SW. face; raise a mound of stone 2 ft. base, 1-1/2 ft. high, SW. of cor., whence:

A pine 16 ins. dia., scribed 5 H E S 132 B T  
bears N. 88° 27' W. 47 lks.

A pine 20 ins. dia., scribed 5 H E S 132 B T  
bears S. 3° 40' W. 59 lks.

Thence S. 1° 24' E. Leave fence, desc. gentle SW. slope thru timber.

5.00 Board fence, bears NNE. and SSW.

5.75 Wash, 10 lks. wide, 2 ft. deep, course SSW.

7.77 To cor. No. 6.

Identical with cor. No. 7 of list, which is a limestone 10 ins. above ground, marked and witnessed as described

by the Forest Service. Destroy same and set a limestone 24 x 10 x 6 ins. 14 ins. in ground, over marked stone, chiseled 6-HES132 on SW. face; raise mound of stone 2 ft. base, 1-1/2 ft. high, SW. of cor., whence:

A pine 8 ins. dia., scribed 6 H E S 132 B T

bears S. 28° 45' E. 13 lks.

A pine 10 ins. dia., scribed 6 H E S 132 B T

bears S. 30° 28' W. 51 lks.

Thence S. 72° 02' E.

Over level ground thru timber.

14.00 Arroyo, 10 lks. wide, 3 ft. deep, bears S. 28° 0' W. 40 lks.

19.77 To cor. No. 7 and CC on line bet. secs. 8 and 19, T. 11 N.

Rs. 11-1/2 and 12 E., Set a limestone 24 x 10 x 6 ins.

14 ins. in ground, over marked stone, chiseled 7-HES132

on S. face and CC on WNW. face; raise mound of stone

2 ft. base, 1-1/2 ft. high, 3-1/2 ft. N. 72° 02' W.



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Chains	from cor. whence:
	<p>A pine 24 ins. dia., scribed 7 H E S 132 C C B T  bears N. 58° 40' W., 83 lks.</p>
	<p>A pine 16 ins. dia., scribed 7 H E S 132 C C B T  bears S. 55° 42' W. 254 lks.</p>
	<p>1/4 sec. cor. on W. bdy. sec. 19, heretofore described, bears N. 0° 08' E. 34.54 chs.</p>
	<p>Cor. secs. 19 and 30, heretofore described, bears S. 0° 08' W. 5.58 chs.</p>
February 27, 1914, a.m.,	
	<p>Thence S. 72° 02' E.</p>
	<p>Over level ground thru timber</p>
8.10	<p>Wire fence, bears N. and S.</p>
8.25	<p>Center corral, bears S. 28° W. 2.10 chs.</p>
9.65	<p>Center corral, bears S. 28° W. 2.50 chs.</p>
14.87	<p>To Cor. No. 8.</p>
	<p>Identical with cor. No. 1 of list, which is a sandstone 10 ins. above ground, marked and witnessed as described by the Forest Service. Destroy same and set a sandstone 24 x 12 x 6 ins. 14 ins. in ground, over marked stone, chiseled 6-HES132 on SW. face; raise mound of stone 2 ft. base, 1-1/2 ft. high SW. of cor. whence:</p>
	<p>A pine 30 ins. dia., scribed 8 H E S 132 B T  bears S. 54° 20' E. 13 lks.</p>
	<p>A pine 24 ins. dia., scribed 8 H E S 132 B T  bears S. 20° 32' W. 53 lks.</p>
	<p>Thence S. 4° 08' E.</p>
	<p>Over practically level ground, thru timber.</p>
4.60	<p>SW. cor. frame house, bears N. 86° 0' E. 20 lks.</p>
5.90	<p>Wash, 10 lks. wide, 2 ft. deep, course SE.</p>
7.87	<p>To cor. No. 9.</p>

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ARIZONA

Chains

Identical with cor. No. 2 of list, which is a sandstone  
 10 ins. above ground, marked and witnessed as described  
 by the Forest Service. Destroy same and set a sand-  
 stone 24 x 8 x 6 ins. 14 ins. in ground, over marked  
 stone, chiseled 9-HES132 on NW. face; raise mound of  
 stone 2 ft. base, 1-1/2 ft. high NW. of cor., whence:

A pine 20 ins. dia., scribed 9 H E S 132 B T

bears S. 53° 20' W. 32 lks.

A pine 20 ins. dia., scribed 9 H E S 132 B T

bears N. 56° 30' E. 25 lks.

At 12 h. 13 m. p.m., l.m.t., observe sun on meridian.

Obs. alt. sun's upper limb 47° 31', resulting lat. is  
34° 20' 15" N.

Thence N. 76° 08' W.

Over level ground thru timber.

2.00 Enter wash, 20 lks. wide, 3 ft. deep, thence along wash.

3.50 Leave wash, 20 lks. wide, 2 ft. deep.

9.40 Wire fence, bears NE. and SW.

10.50 Wash, 25 lks. wide, 1 ft. deep, course SE.

15.22 To cor. No. 1 and CC on line bet. secs. 8 and 30, T 11 N.,  
Rs. 11-1/2 and 12 E., the place of beginning.

Area

Area in T. 11 N., R. 12 E. . . . . 11.92 acres

Area in T. 11 N., R. 11-1/2 E. . . . . 68.73 acres

Total area H. E. S. No. 132 . . . . . 80.65 acres

Improvements

The improvements made upon or for the benefit of this  
claim by the claimant or his grantors, consist of the  
following:

A frame house, the SW. cor. of which bears from cor. No.  
9, N. 0° 40' W. 328 lks. 24 x 24 ft., side bears N. and

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Chains

Chains

S. Entire house outside of claim.

Value . . . . . \$300.00

A well, the center of which bears from cor. No. 9, N. 49°

50' W. 3.50 chs. 4 x 4 x 95 ft. No water.  
Value . . . . . \$75.00

A frame shed, the SE. cor. of which bears from cor. No. 9,  
N. 30° 0' W., 2.80 chs. 12 x 60 ft., long side bears

E. and W. Value . . . . . \$50.00

About 2 miles of wire and board fence.  
Value . . . . . \$250.00

Total estimated value of improvements . . . . . \$675.00

Claimant has approximately 6 acres under cultivation.

There is also located on this claim, the following im-  
provements which were made previous to listing:

A log cabin, the SE. cor. of which bears from cor. No. 9,  
N. 40° 0' W. 4.90 chs. 12 x 12 ft. Side bears N. and  
S.

A log cabin, walls only, the SE. cor. of which bears from  
cor. No. 9, N. 33° 40' W. 1.30 chs. 15 x 18 ft. long  
side bears N. 20° E. and S. 20° W.

A corral, the center of which bears from cor. No. 8,  
West 6.95 chs., 270 ft. dia.

A corral, the center of which bears from cor. No. 8,  
S. 81° 0' W. 5.85 chs. 65 ft. dia.

Survey completed February 28, 1914

DESCRIPTION.

This claim is situated in a small valley which drains in-  
to Tonto Creek. The land for the most part is practi-  
cally level, except along the southwest boundary. The  
average rainfall is sufficient to raise crops without  
irrigation and water for domestic use is obtained from  
a well on the claim. Payson, the nearest postoffice  
and settlement is about 18 miles in a southwesterly di-  
rection.

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ARIZONA

Chains

Chains

Traverse

Traverse in T. 11 N., R. 11-1/2 E.

No.	Course	Dist.	N.	S.	E.	W.
1-2	N. 76° 08' W.	24.70	5.92			
2-3	N. 54° 59' W.	39.93	22.91			23.98
3-4	N. 41° 25' E.	8.01	6.01		5.30	32.70
4-5	S. 69° 26' E.	34.57		12.14	32.37	
5-6	S. 1° 24' E.	7.77		7.77	0.19	
6-7	S. 72° 02' E.	19.77		6.10	18.81	
7-19	S. 0° 08' W.	5.58		5.58		0.01
19-1	S. 0° 05' W.	3.21		3.21		0.00
		143.54	34.84	34.80	56.67	56.69
Error in Lat. and Dep.			34.80			56.67
			.04			.02

Error of closure 1:3211

Traverse in T. 11 N., R. 12 E.

No.	Course	Dist.	N.	S.	E.	W.
1-19	N. 0° 05' E.	3.21	3.21			0.00
19-7	N. 0° 08' E.	5.58	5.58			0.01
7-8	S. 72° 02' E.	14.87		4.59	14.15	
8-9	S. 4° 08' E.	7.87		7.85	0.57	
9-1	N. 76° 08' W.	15.22	3.65			14.78
		46.75	12.44	12.44	14.73	14.78
Error in Lat. and Dep.			12.44			14.73
			.00			.05

Error of closure 1:935

Traverse Entire Claim

No.	Course	Dist.	N.	S.	E.	W.
2-3	N. 54° 59' W.	39.93	22.91			32.70
3-4	N. 41° 25' E.	8.01	6.01		5.30	
4-5	S. 69° 26' E.	34.57		12.14	32.37	
5-6	S. 1° 24' E.	7.77		7.77	0.19	
6-8	S. 72° 02' E.	34.64		10.69	32.95	
8-9	S. 4° 08' E.	7.87		7.85	0.57	
9-2	N. 76° 08' W.	39.92	9.57			38.76
		172.71	38.49	38.45	71.38	71.46
Error in Lat. and Dep.			38.45			71.38
			.04			.08

Error of closure 1:1932

Any discrepancy between these field notes and those of the listing survey is due to error in the latter.

Survey level, except along the southwest boundary. The average rainfall is sufficient to raise crops without irrigation for domestic use as obtained from the nearest postoffice.

W. H. Fungau  
Forest Service Surveyor.

and settlement is about 18 miles in a southwesterly direction.

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. Surveyors are advised to use the Standard Field Tables issued by G. L. O.

TABLING AND CALCULATIONS OF *Henry F. Haugh* *H.E.S. No 132*

8-2442

NO.	COURSE.	DISTANCE.	LATITUDES.		DEPARTURES.		DOUBLE M. D.	N. AREAS.	S. AREAS.
			NORTH.	SOUTH.	EAST.	WEST.			
3-4	N. 41° 25'E.	801	601	Area in $\nearrow$ 11 N. R. 11 1/2 E.	530	530	52221		
4-5	S. 69° 26'E.	3457	1214	15	3237	4298	58702		
5-6	S. 1° 24'E.	777	777	019	1881	7555	57770		
6-7	S. 72° 02'E.	1977	610			9455	63249		
7- <del>8</del> <sup>14</sup>	<del>S.</del> 0° 08'W.	558	558		001	11335	36382		
<del>8</del> <sup>14</sup> -1	<del>S.</del> 0° 05'W.	321	321		000	11334	268324		
1-2	N. 76° 08'W.	2470	912		2398	8936	74860	130857	
2-3	N. 54° 59'W.	3993	2291		3276	3269	130857	2137467	
		14354	3484		5669		68734 = 68.73 Acres		
			3482		5668				
			Area in $\nearrow$ 11 N. R. 12 E.						
1- <del>7</del> <sup>19</sup>	N. 0° 05'E.	321	321		000	000	000		
<del>7</del> <sup>19</sup> -8	N. 0° 08'E.	558	558		001	001	006		
7-8	S. 72° 02'E.	1487	459		1415	1419	6513		
8-9	S. 4° 08'E.	787	785		557	2894	22718		
9-1	N. 76° 08'W.	1522	365		1478	1476	29231		
		4675	1244		1473	5387	5393	23838	
					1476		5393	23838	
							11919 = 11.92 A	28 A	
								80.65 A	

Total Area

20.00

100

1000

NO.	COLLECTOR	DISTRICT	LOCALITY	DATE	NUMBER	WEIGHT	VALUE	REMARKS
1	...	...	...	...	...	...	...	...
2	...	...	...	...	...	...	...	...
3	...	...	...	...	...	...	...	...
4	...	...	...	...	...	...	...	...
5	...	...	...	...	...	...	...	...
6	...	...	...	...	...	...	...	...
7	...	...	...	...	...	...	...	...
8	...	...	...	...	...	...	...	...
9	...	...	...	...	...	...	...	...
10	...	...	...	...	...	...	...	...
11	...	...	...	...	...	...	...	...
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# TABLING AND CALCULATIONS OF ...

3. In calculations of ... In calculations of ... and ...

4. In calculations of ... and ...

5. In calculations of ... and ...

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, but put below them the corrected footing in red ink.

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. 132, STATE OF Arizona. Henry H. Haught.

CORNERS.	BEARING.	DISTANCE.	LATITUDES.		DEPARTURES.		DOUBLE M. D.	N. AREAS.	S. AREAS.
			NORTH.	SOUTH.	EAST.	WEST.			
3-4	N. 41° 25' E.	8.01	6 01	Area in T. 11 N., R. 11-1/2 E.	5 30	5 30	31 85		
4-5	S. 69° 26' E.	34.57	12 14	<sup>15</sup>	32 37	42 98	522 21		
5-6	S. 1° 24' E.	7.77	7 77		0 19	75 55	587 02		
6-7	S. 72° 02' E.	19.77	6 10	<sup>16</sup>	18 81	94 55	577 70		
7- <del>19</del>	S. 0° 08' W.	5.58	5 58		0 01	113 35	632 49		
<del>19</del>	S. 0° 05' W.	3.21	3 21		0 00	113 34	363 82		
<del>19</del> 1-2	N. 76° 08' W.	24.70	5 92	<sup>17</sup>	23 98	89 36	528 12		
<del>19</del> 2-3	N. 54° 59' W.	39.93	22 91	<sup>18</sup>	32 70	32 69	748 60		
		143 54	34 84		56 67	56 69	1308 57	2683 24	
			<sup>19</sup> 34 83	<sup>19</sup> 34 83	<sup>19</sup> 56 68	<sup>19</sup> 56 68	1308 57	1308 57	
<del>19</del> 1- <del>19</del> 30	N. 0° 05' E.	3.21	Area in T. 11 N., R. 12 E.		0 00	0 00	0 00	687 34	
<del>19</del> 30-7	N. 0° 08' E.	5.58	3 21		0 01	0 01	0 06		
7-8	S. 72° 02' E.	14.87	5 58		14 15	14 19	65 13		
8-9	S. 4° 08' E.	7.87	7 85		0 57	28 94	227 18		
9-1	N. 76° 08' W.	15.22	3 65	<sup>20</sup>	14 78	14 76	53 87		
		46.75	12 44		14 73	14 78	53 93	292 31	
			<sup>21</sup> 12 44	<sup>21</sup> 12 44	<sup>21</sup> 14 76	<sup>21</sup> 14 76	53 93	53 93	
							21374 67	21238 38	
							Total Area	119 19	
								= 11.92 Acres	
								80.65 Acres	

0.1.1 and 4d bonds...   
 The Board of Directors...   
 The Board of Directors...

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APPROVAL

Office of the United States Surveyor General,

Phoenix, Arizona, March 9., 1915 .

The foregoing field notes of Homestead Entry Survey No.

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132  
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Henry F. Haught  
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executed by W. H. Finigan, Forest Service Surveyor  
under his special instructions, dated November 29, 1913,  
having been critically examined, and the necessary correc-  
tions and explanations made, the said field notes, and the  
surveys they describe, are hereby approved.

*Frank S. Ingalls*  
-----  
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.

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Frank S. Ingalls  
U. S. Surveyor General.