

U. S. DEPARTMENT OF AGRICULTURE  
FOREST SERVICE

Apr 16 1915

**FIELD NOTES**

OF

HOMESTEAD ENTRY SURVEY NO. 136

SITUATED IN THE

TONTO NATIONAL FOREST

ADMINISTRATIVE DISTRICT NO. 3

in

Section 5, un surveyed, Township 11 N., Range 12 E.,

Section 6, un surveyed, Township 11 N., Range 12 E.,

Section 32, un surveyed, Township 12 N., Range 12 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 March 5, 1914

Survey completed March 7, 1914

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

Applicant for listing A. L. Haught,

Residence Myrtle, Arizona

Application No. 129, dated April 14, 1907

List No. 1182, dated March 12, 1908

Applicant for survey A. L. Haught,

Residence Payson, Arizona

H. E. No. 0768, dated September 8, 1908

Land district Phoenix, Arizona

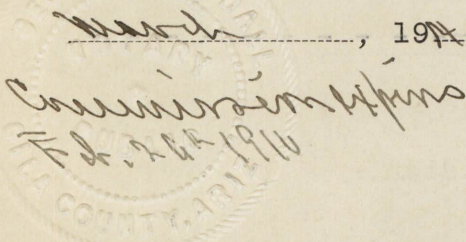


OATH OF ASSISTANTS

We hereby certify that we assisted W.H. Finigan,  
Forest Service Surveyor in surveying all those  
 parts or portions of Homestead Entry Survey No. 136, in  
unsurveyed Section 5, Township 11 N., Range 12 E.,  
unsurveyed Section 6, Township 11 N., Range 12 E.,  
unsurveyed Section 32, Township 12 N., Range 12 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 Slovaker Chairman.  
E. Baecht Chairman.

Subscribed and sworn to before me this 2<sup>th</sup> day of  
March, 1914.



George P. Randall  
 Notary Public

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. 1182, dated March 12, 1908, for  
Patent, under the Act of June 11, 1906,  
 the same to be known as Homestead Entry Survey No. 136,  
 situated within the TONTO National Forest, in  
unsurveyed Section 5, Township 11 N., Range 12 E., and  
unsurveyed Section 6, Township 11 N., Range 12 E.,  
unsurveyed Section 32, Township 12 N., Range 12 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.



Cleora B. Holmes  
 My Commission expires Notary Public  
Oct. 16th, 1915. Bernalillo County, N.M.



TONTO NATIONAL FOREST

STATE OF ARIZONA

Chains Applicant for listing, A. L. Haught; Application No. 129, dated April 14, 1907; List No. 1182, dated March 12, 1908; H. E. No. 0768, made at Phoenix, Arizona by Anderson L. Haught, dated September 8, 1908.

Surveyed under Special instructions from the Surveyor General for Arizona, dated November 29, 1913, and designated as Homestead Entry Survey No. 136.

Surveyed under Acts of June 11, 1906 and March 4, 1913.

This survey is located in what will probably be, when surveyed, Secs. 5 and 6, T. 11 N., R. 12 E., and Sec. 32, T. 12 N., R. 12 E., of the Gila and Salt River Base and Meridian, within the Tonto National Forest, Arizona.

Survey commenced March 5, 1914 and executed with a W. and L. E. Gurley light mountain transit with vertical circle and Burt solar attachment, the least count of all arcs being one minute.

The distances were measured directly on the slope with a 200 lk. steel tape and the slope angles were determined by means of a clinometer.

March 5, 1914:

At 9 h. 0 m., a.m., l.m.t., observe sun for azimuth at cor. No. 6. The sun was observed in the lower left and upper right quadrants of the field with the telescope direct and reversed.

	Angle rt. to sun	obs. alt. sun
1.	260° 41'	29° 0'
	260° 25'	28° 48'
2.	262° 41'	30° 42'
	262° 20'	30° 26'



Chains

Lat.  $34^{\circ} 23' 40''$  N. Decl.  $6^{\circ} 11' 20''$  S.

Resulting course from cor. No. 6 to reference point by first obsn. is S.  $41^{\circ} 14'$  W. and by the second is S.  $41^{\circ} 14-1/2'$  W. Average is S.  $41^{\circ} 14' 15''$  W. and from the corresponding meridian all courses were deflected.

Long.  $111^{\circ} 06' 30''$  W., derived from special instructions of the Surveyor General.

March 7, 1914:

Beginning at cor. No. 1 of list, which is a sandstone 10 ins. above ground, marked and witnessed as described by the Forest Service.

Thence S.  $86^{\circ} 23'$  W.

80.09 Fall 93 lks. S.  $3^{\circ} 37'$  E. from the 1/4 sec. cor. on W. bdy. sec. 6, T. 11 N., R. 12 E., which is a sandstone 6 ins. above ground, marked and witnessed as described by the Surveyor General. Therefore true line from cor. No. 1 of list to 1/4 sec. cor. on W. bdy. sec. 6 bears S.  $87^{\circ} 03'$  W. 80.09 chs.

March 7, 1914:

At 12 h. 11m., p.m., l.m.t., observe sun on meridian at cor. No. 1 of list. Obs. alt. sun's upper limb  $50^{\circ} 31\frac{1}{2}'$ ; resulting lat. is  $34^{\circ} 23' 15''$ .

March 5, 1914:

Beginning at cor. No. 1.

Identical with cor. No. 8 of list, which is a sandstone 10 x 10 x 6 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, on rock in place marked + for exact point, chiseled 1-HES136 on SE. face; raise mound of stone 2 ft. base, 1-1/2 ft. high, SE. of cor., whence:



TONTON NATIONAL FOREST

ARIZONA.

Chains An oak 15 ins. dia., scribed 1 H E S 136 B T  
 bears S. 46° 55' W. 93 lks.  
 A pine 28 ins. dia., scribed 1 H E S 136 B T  
 bears S. 35° 55' E. 70 lks.  
 1/4 sec. cor. on W. bdy. sec. 6, T. 11 N., R. 12  
 E. heretofore described, bears S. 78° 34' W.  
 77.40 chs., details of which are hereto attached.

Mag. Va. at 12 M. 15° 21' E. Mean Mag. Va. 15° 23' E.

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

Observed altitude sun's upper limb 49° 45' resulting

lat. is 34° 23' 20" N. Long. 111° 07' W. Derived

from the special instructions of the Surveyor General.

Thence N. 76° 29' E.

Over level ground, through scattered timber.

10.00 Desc. NE. slope 50 ft.

21.78 To cor. No. 2.

Identical with cor. No. 7. of list, which is a sand-

stone 12 x 10 x 3 ins. above ground, marked and wit-

nessed as described by the Forest Service. Destroy

same and set a sandstone 24 x 12 x 6 ins. on rock in

place, marked for exact point, in mound of stone,

chiseled 2-HES136 on SE. face; raise mound of stone

2 ft. base, 1-1/2 ft. high, SE. of cor., whence:

A pine 14 ins. dia., scribed 2 H E S 136 B T

bears N. 48° 0' E. 69.5 lks.

A pine 16 ins. dia., scribed 2 H E S 136 B T

bears S. 63° 30' E. 16 lks.

Thence N. 34° 54' E.

Desc. NE. slope 25 ft. through scattered timber.

8.00 Foot desc., bears NW. and SE., asc. SE. slope 50 ft. to

top ascent.

18.00 Top ascent, bears NW. and SE. Desc. SE. slope 75 ft.



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HOMESTEAD ENTRY SURVEY NO. 136

TAMMONTON NATIONAL FOREST

ARIZONA

Chains	to bottom gulch.	Asc. 50 ft. to
24.60	Bottom gulch, 15 lks. wide,	
27.50	New log cabin, partly completed, bears N. 55° W. about	
31.90	Pole fence bears N. 15° E. and S. 15° W. Leave	
33.90	Enter cultivated field.	
39.00	Pole fence, bears N. 82° W. and S. 82° E. Leave culti-	
39.95	To cor. No. 3. Identical with cor. No. 6 of list, which is a lime-	
	stone 10 x 10 x 6 ins. above ground, marked and wit-	
	nessed 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 3-HES136 on S. face;	
	raise mound of stone 2 ft. base, 1-1/2 ft. high,	
	whence: A pine 42 ins. dia., scribed 3 H E S 136 B T	
	bears S. 19° 35' E. 93 lks.	
	A juniper 28 ins. dia., scribed 3 H E S 136 B T	
	bears N. 79° 23' W. 102 lks.	
	Thence S. 57° 21' E. 1-1/2 ft. base, 1-1/2 ft. high.	
	Desc. SE. slope 30 ft. to cor., through scattered	
	timber.	
2.00	Cor. pole and wire fence, thence along fence.	
7.70	Leave pole and wire fence, which continues inside of	
	claim, bearing S. 17° 0' E.	
8.01	To cor. No. 4. Identical with cor. No. 5 of list, which is a lime-	
	stone 12 x 12 x 3 ins. above ground, marked and wit-	
	nessed as described by the Forest Service. Destroy	
	same and set a sandstone 24 x 14 x 8 ins. 14 ins. in	



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TONTON NATIONAL FOREST

ARIZONA

Chains	<p>ground, over marked stone, chiseled 4-HES136 on SW. face; raise mound of stone 2 ft. base, 1-1/2 ft. high SW. of cor., whence:</p> <p>A pine 32 ins. dia., scribed 4 H E S 136 B T bears N. 82° 51' W. 184 lks.</p> <p>A pine 36 ins. dia., scribed 4 H E S 136 B T bears S. 38° 53' W. 162 lks.</p>
	<p>Thence S. 15° 48' E.</p>
	<p>Desc. SE. slope 50 ft. to cor., outside of fence through scattered timber.</p>
5.45	<p>Pole fence, bears S. 17° 0' E. and N. 17' W., inside fence.</p>
5.70	<p>Enter edge cultivated field.</p>
11.30	<p>Leave edge cultivated field.</p>
11.80	<p>Wire fence, bears S. 75° 30' W. and N. 75° 30' E., cor. thereof bears N. 75° 30' E. 10 lks.</p>
11.83	<p>To cor. No. 5.</p> <p>Identical with cor. No. 4 of list, which is a sandstone 10' x 8' x 6' ins. above ground, marked and witnessed as described by the Forest Service. Destroy same and set a sandstone 24' x 8' x 6' ins. 14 ins. in ground, over marked stone, chiseled 5-HES136 on WNW. face; raise mound of stone 2 ft. base, 1-1/2 ft. high, WNW. of cor., whence:</p> <p>A pine 16 ins. dia., scribed 5 H E S 136 B T bears S. 39° 55' E. 163 lks.</p> <p>A juniper 14 ins. dia., scribed 5 H E S 136 B T bears S. 17° 45' W. 96 lks.</p>
	<p>March 6, 1914.</p>
	<p>Thence S. 74° 41' W.</p>
	<p>Along SE. slope, through scattered timber.</p>



TONTON NATIONAL FOREST

ARIZONA

Chains	
14.50	Cor. fence, bears N. 15° 20' W. 20 lks.
14.80	Asc. SE. slope of ridge 50 ft.
16.02	To cor. No. 6. Identical with cor. No. 3 of list, which is a sandstone 12 x 6 x 6 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-HES136 on NW. face; raise mound of stone 2 ft. base, 1-1/2 ft. high, NW. of cor., whence: An oak 8 ins. dia., scribed 6 H E S 136 B T bears S. 36° 10' E. 19 lks. A pine 10 ins. dia., scribed 6 H E S 136 B T bears N. 77° 12' E. 68 lks.
	Thence S. 34° 42' W. Desc. along W. slope 150 ft. to bottom gulch, through scattered timber.
6.95	Bottom gulch, 20 lks. wide, course SE., asc. E. slope 100 ft. to top ascent.
13.60	Top ascent, desc. S. slope 30 ft. to bottom small gulch.
14.60	Bottom small gulch, 20 lks. wide, course E., asc. 80 ft. to cor.
15.60	Leave gulch.
27.34	To cor. No. 7. Identical with cor. No. 2 of list, which is a sandstone 10 x 8 x 6 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 7-HES136 on NW. face; raise mound of stone 2 ft. base, 1-1/2 ft. high, NW. of cor., whence: A pine 10 ins. dia., scribed 7 H E S 136 B T bears N. 39° 15' E. 16 lks.



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TONTON NATIONAL FOREST

ARIZONA

<p>Chains</p> <p>4.25</p> <p>14.60</p> <p>15.30</p> <p>20.01</p>	<p>A pine 20 ins. dia., scribed 7 H E S 136 B T  bears N. 24° 50' W. 27 lks.</p> <hr/> <p>Thence S. 70° 50' W.</p> <p>Over level ground, through scattered timber.</p> <p>Pole fence, thence along pole fence, cor. cultivated field, bears N. 19° 10' W. 25 lks.</p> <p>Leave pole fence and cor. of cultivated field.</p> <p>Arroyo, 20 lks. wide, 7 ft. deep, course S. 8</p> <p>To cor. No. 8. -----</p> <p>Identical with cor. No. 1 of list, heretofore described. Destroy same and set a sandstone 24 x 14 x 7 ins. 8 ins. in ground on rock in place, marked + for exact point, in mound of stone, chiseled 8-HES136 on NNE. face; raise mound of stone 2 ft. base, 1-1/2 ft. high, NNE. of cor., whence:</p> <p>A pine 10 ins. dia., scribed 8 H E S 136 B T ----- bears N. 19° 28' E. 23 lks.</p> <p>A pine 14 ins. dia., scribed 8 H E S 136 B T ----- bears S. 87° 32' E. 34 lks.</p> <p>1/4 sec. cor. on W. bdy. sec. 6, T. 11 N., R. 12 E., heretofore described, bears S. 87° 03' W. 80.09 chs.</p>
<p>11.96</p>	<p>Thence N. 20° 12' W.</p> <p>Over level ground, through timber.</p> <p>To cor. No. 1, the place of beginning.</p> <p>At 12 h. 11 m. 34 s. p.m., l.m.t., observe sun on meridian. Observed alt. sun's upper limb 50° 08' resulting lat. is 34° 23' 30".</p>
	<p>AREA.</p> <p>Total area H. E. S. No. 136 ----- 63.54 acres.</p>



TONTO NATIONAL FOREST

ARIZONA.

Chains

IMPROVEMENTS.

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

A log cabin, the NW. cor. of which bears from cor. No. 6, N. 47° 45' E. 6.80 chs. 20 x 24 ft. long side bears N. 25° W. Value \$100.00

A log cabin, the NW. cor. of which bears from cor. No. 6, N. 45° 0' E. 7.25 chs. 12 x 12 ft. side bears N. 25° W. Value \$15.00

A rock cabin, the SW. cor. of which bears from cor. No. 6, N. 41° 10' E. 6.10 chs. 12 x 26 ft. long side bears N. 70° E. and S. 70° W. Value \$50.00

A frame barn, the SW. cor. of which bears from cor. No. 6, N. 59° 30' E. 4.20 chs. 27 x 36 ft. long side bears S. 75° W. and N. 75° E. Value \$150.00

About 1-1/4 miles of pole and wire fence. Value \$150.00

Total estimated value of improvements \$365.00

Claimant also has approximately 22 acres under cultivation, about .5 acres of which is outside of claim.

DESCRIPTION.

This claim lies just below the rim of Tonto Basin and the Mogollon mesa.

The north eastern part of the claim, which is under cultivation is of uniform slope to SE., and the western portion is practically level. The remainder of the land is rough and rocky.

Claim is covered with oak, cedar, juniper and pine timber; there being some merchantable timber on it.



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TSONTO NATIONAL FOREST

ARIZONA.

Chains The gulch running through the center of claim runs a stream for part of the year. The natural precipitation is depended upon to raise crops. The claim is chiefly used to raise crops of corn and is apparently more valuable for that purpose than any other. No mineralization was observed or known on claim. No adjoining claims known. H. E. S. No. 137 Sam Haught, claimant, is situated southeasterly 1-1/2 miles. Payson, Arizona, the nearest settlement and postoffice is located about 40 miles southwesterly. No wagon road reaches this claim. A good trail goes to Sam Haught's ranch, and wagon road to Payson. Survey completed March 7, 1914:

TRAVERSE.

No.	Course.	Dist.	N	S	E	W	
1-2	N. 76° 29' E.	21.78	5.09		21.18		
2-3	N. 34° 54' E.	39.95	32.77		22.86		
3-4	S. 57° 21' E.	8.01		4.32	6.74		
4-5	S. 15° 48' E.	11.83		11.38	3.22		
5-6	S. 74° 41' W.	16.02		4.23		15.45	
6-7	S. 34° 42' W.	27.34		22.48		15.56	
7-8	S. 70° 50' W.	20.01		6.57		18.90	
8-1	N. 20° 12' W.	11.96	11.22			4.13	
			156.90	49.08	48.98	54.00	54.04
				48.98		54.00	

Error in Lat. and Dep. .10 .04

Error of closure 1:1457.

*W. H. Finigan*  
 Forest Service Surveyor.

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



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HOMESTEAD ENTRY SURVEY

NATIONAL FOREST

ARIZONA

The gulch running through the center of claim runs  
 a stream for part of the year. The natural precipi-  
 tation is depended upon to raise crops. The claim  
 is chiefly used to raise crops of corn and is espe-  
 cially more valuable for that purpose than any other.  
 No mineralization was observed or known on claim.  
 No adjoining claims known.  
 H. H. No. 137 Sam Haight, claimant, is situated  
 approximately 1-1/2 miles  
 Tucson, Arizona, the nearest settlement and postoffice  
 is located about 40 miles southwestly.  
 No wagon road reaches this claim. A good trail goes  
 to Sam Haight's ranch, and wagon road to Tucson.  
 Survey completed March 7, 1914.

TRAVEL

No.	Course.	Dist.	N	S	E	W
1-2	N. 76° 29' E.	21.78	8.09		21.18	
2-3	N. 86° 54' E.	32.77		22.88		
3-4	S. 57° 21' E.	8.01		4.32	6.74	
4-5	S. 15° 48' E.	11.33		11.33	3.32	
5-6	S. 74° 41' W.	16.02		4.23	15.48	
6-7	S. 34° 42' W.	27.34		22.48	13.55	
7-8	S. 70° 50' W.	20.01		6.27	18.90	
8-1	N. 20° 12' E.	11.22	11.22		4.12	
		152.90	49.08	42.98	24.00	24.04
			48.92		24.00	
			10.		04.	

Survey of closure 1:1457.  
 Error in lat. and de.  
 W. A. Johnson  
 Forest Service Division  
 Note: Any discrepancy between these field notes and  
 those of the listing survey is due to error in the latter.



















APPROVAL

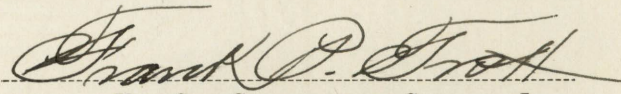
Office of the United States Surveyor General,

Phoenix, Arizona, March 28, 1916.

The foregoing field notes of Homestead Entry Survey No.

136

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executed by Walter G. Turley, 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.

  
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.