

U. S. DEPARTMENT OF AGRICULTURE  
FOREST SERVICE

APR 6 1915  
APR 24 1916

**FIELD NOTES**

OF

HOMESTEAD ENTRY SURVEY NO. 140

SITUATED IN THE

TONTO NATIONAL FOREST

ADMINISTRATIVE DISTRICT NO. 3

in

Section 16, un surveyed, Township 10 N., Range 9 E.,

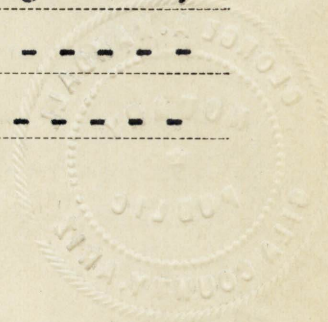
Section 17, unsurveyed, Township 10 N., Range 9 E.,

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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 17, 1914

Survey completed March 18, 1914

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

Applicant for listing George F. Smith,

Residence Payson, Arizona

Application No. 140, dated July 9, 1908

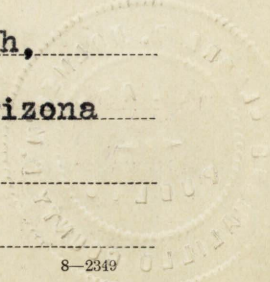
List No. 3-428, dated January 21, 1910

Applicant for survey George F. Smith,

Residence Payson, Arizona

H. E. No. 010203, dated April 25, 1910

Land district Phoenix, Arizona



O.K

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. 140, in  
un surveyed Section 16, Township 10 N., Range 9 E.,  
un surveyed Section 17, Township 10 N., Range 9 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 Stonaker Chairman  
E. G. Baecht Chairman.

Subscribed and sworn to before me this 25<sup>th</sup> day of  
March, 1914.

George A. Randall  
Notary Public

*Commission expires  
Feb 26th 1916*

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. 3-428, dated January 21, 1910, for  
Patent, under the Act of June 11, 1906,  
the same to be known as Homestead Entry Survey No. 140,  
situated within the TONTO National Forest, in  
un surveyed Section 16, Township 10 N., Range 9 E., and  
un surveyed Section 17, Township 10 N., Range 9 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



My Commission Expires  
Oct. 16th, 1915.

Bernalillo County, N.M.

TONTONATIONAL FOREST

STATE OF ARIZONA

Chains Applicant for listing, George F. Smith; Application No. 140, dated July 9, 1908; List No. 3-428, dated January 21, 1910; H. E. No. 010203, made at Phoenix, Arizona, by George F. Smith, dated April 25, 1910.

Surveyed under special instructions from the Surveyor General for Arizona, dated November 29, 1913, and designated as Homestead Entry Survey No. 140.

Located in unsurveyed, but what will probably be when surveyed, secs. 16 and 17, T. 10 N., R. 9 E., of the Gila and Salt River Base and Meridian, within the Tonto National Forest, Arizona.

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

Survey commenced March 17, 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 with a 400 link steel tape directly on the slope and the slope angles determined with a clinometer.

March 16, 1914, at 3h. 45m. p.m., 1.m.t., observe the sun for azimuth at cor. No. 3. The sun being observed in the upper-left quadrant of the field with the telescope direct and in the lower right with the telescope

reversed.

Angle right to sun. Obs. alt. sun

1.  $54^{\circ} 11'$   $29^{\circ} 08'$

$53^{\circ} 54'$   $29^{\circ} 22'$

2.  $55^{\circ} 09'$   $28^{\circ} 10'$

$54^{\circ} 58'$   $28^{\circ} 28'$

Chains Lat. 34° 14' N. Long. 111° 27' 30" W. derived from special instructions from the Surveyor General.

Decl. 1° 46' 30" S.

From first obsn. course from station to reference point is S. 10° 53-1/2' W. and from second S. 10° 54' W. Average is S. 10° 53' 45" W. and from the corresponding meridian all the courses of this survey were deflected.

March 18, 1914, a.m.

Beginning at cor. No. 1.

A sandstone 30 x 10 x 6 ins. set 20 ins. in ground, with overstone marked +, chiseled 1-HES140 on E. face; raise mound of stone 2 ft. base, 1-1/2 ft. high E. of cor., whence:

An ash, 12 ins. dia., scribed 1 H E S 140 B T, bears N. 26° 45' E., 132 lks.

A cottonwood, 18 ins. dia., scribed 1 H E S 140 B T, bears S. 85° 25' W., 173 lks.

Cor. No. 2 of list, which is a sandstone 6 x 10 x 6 ins. above ground, marked and witnessed as described by the Forest Service, bears S. 40° 25' W., 33 lks. Destroy same.

Cor. No. 6, H. E. S. 139, R. T. Taylor claimant, bears S. 69° 17' W., 22.00 chs.

U. S. L. M. No. 131, H. E. S., a limestone ledge in place, showing 1/2 x 3 x 4 ft.

above ground, chiseled + U S L. M. No. 131 H E S on top, with mound of stone 6 ft. base, 4 ft.

high alongside, bears N. 81° 05' W., 78.45

chs., by traverse, computations of which are

hereto attached.

Mag. Va. at 8 a.m., 15° 00' E. Mean Mag. Va. 14° 57' E.

TONTO NATIONAL FOREST

STATE OF ARIZONA

Chains Lat. 34° 13' 30" N. derived from direct obsn. at cor. 3 & 6.  
Long. 111° 28' 30" W. derived from instructions from  
Surveyor General.

Thence N. 40° 25' E.

Over level ground

- 10.80 Wire fence, bears N. 20° E. and S. 20° W.
- 16.00 Wire fence, bears N. 57° E. and S. 57° W.
- 17.70 East Verde River, 1.90 chs. wide, banks 4 ft. high,  
course SW. Enter wash of river.
- 33.40 East Verde River, 60 lks. wide, banks 5 ft. high, course  
N.
- 34.00 Leave wash of East Verde, bears NE. and SW.
- 35.00 Wire fence, bears N. 20° E. and S. 20° W.
- 44.70 Wire fence, bears N. 53° W. and S. 53° E.
- 46.18 Wire fence, bears S. 80° E., and N. 80° W.
- 46.28 To Cor. No. 2.

Identical with cor. No. 3 of list, which is a granite  
stone 8 x 8 x 3 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 2-HES140 on SSE. face;  
raise mound of stone 2 ft. base, 1-1/2 ft. high SSE. of  
cor., whence

An ash 14 ins. dia., scribed 2 H E S 140 B T  
bears S. 12° 50' W. 207 lks.

A sycamore 18 ins. dia., scribed 2 H E S 140 B T  
bears S. 77° 0' W. 95 lks.

Thence N. 79° 52' E.

Over level ground.

- 0.65 Desc. bank 8 ft. high, bears NW. and SE. Enter wash  
East Verde River.
- 3.40 East Verde River, 40 lks. wide, course W.

- Chains
- 20.60 Junction East Verde River and City Creek bears S. 10° 08' E. 1.00 ch.
- 21.50 East Verde River, 40 lks. wide, course SW.
- 31.60 Leave wash East Verde River, Asc. bank 5 ft. high, bears NE. and SW. Enter scattered timber.
- 48.30 East Verde River, 1.40 chs. wide, banks 15 ft. high, course NW.
- 50.77 To cor. No. 3.  
Identical with cor. No. 4 of list, which is a granite stone 10 x 10 x 6 ins. above ground, marked and witnessed as described by the Forest Service. Destroy same and set a granite stone 24 x 12 x 6 ins. 14 ins. in ground, over marked stone, chiseled 3-HES140 on SW. face; raise mound of stone 2 ft. base, 1-1/2 ft. high SW. of cor., whence,  
A sycamore 12 ins. dia., scribed 3 H E S 140 B T bears S. 89° 45' E. 192 lks.  
Identical with cor. No. 5 of list which is a granite stone 8 x 8 x 3 ins. above ground marked and witnessed as described by the Forest Service. Destroy same and set a limestone 24 x 10 x 6 ins. in ground, over marked stone, chiseled 3-HES140 on SW. face; raise mound of stone 2 ft. base, 1-1/2 ft. high SW. of cor., whence
- 
- March 17, 1914.  
Thence S. 0° 38' W.  
Over level ground thru scattered timber.
- 0.50 Desc. bank, 15 ft. high, bears E. and W.
- 1.60 East Verde, 80 lks. wide, course NW.
- 2.10 Asc. bank, 10 ft. high, bears NW. and SE. Leave scattered timber.
- 4.80 Wire fence, bears E. and W. Enter pasture.
- 14.60 Pole and wire fence, bears N. 78° E. and S. 78° W. Leave pasture.
- 14.70 Irrigation ditch, 6 lks. wide, 2 ft. deep, course S. 80° W.

6 lks

TONTON NATIONAL FOREST

ARIZONA

Chains	Asc. N. slope 30 ft. to cor. Enter scattered timber.
17.20	To cor. No. 4.
	<p>Identical with cor. No. 5 of list, which is a limestone boulder showing 3 x 4 x 2 ft. above ground, marked and witnessed as described by the Forest Service. Destroy marks and chisel same boulder + on top for exact point and 4-HES140 on WNW. face; raise mound of stone 2 ft. base, 1-1/2 ft. high WNW. of cor., whence,</p> <p>+ B R 4 H E S 140 chiseled on face of limestone boulder showing 15 x 16 x 10 ft. above ground, bears S. 78° 45' E. 61 lks.</p> <p>+ B R 4 H E S 140 chiseled on face of limestone boulder showing 3 x 6 x 2 ft. above ground, bears N. 17° 0' W. 41 lks.</p>
	Thence S. 65° 57' W. 41 lks.
	Asc. NE. slope 15 ft. to bluff thru scattered timber.
1.75	Bluff, 50 ft. high, bears E. and W. Asc. NE. slope 50 ft. to top asc. Leave scattered timber, enter brush.
6.40	Top ascent bears N. and S. Desc. NW. slope 50 ft. to steep W. slope.
22.35	Desc. steep W. slope 75 ft. to City Creek.
23.15	Pole fence, bears N. 30° W. and S. 30° E.
26.00	City Creek, 10 lks. wide, 5 ft. deep, course N. 30° W.
	Over level open ground, leave brush.
29.30	Road, bears NE. and SW.
29.54	To cor. No. 5.
	<p>Identical with cor. No. 6 of list, which is a limestone 12 x 12 x 6 ins. above ground, marked and witnessed as described by the Forest Service. Destroy same and set a limestone 24 x 12 x 6 ins. 14 ins. in ground, over marked stone, chiseled 5-HES140 on N. face; raise mound of stone 2 ft. base, 1-1/2 ft. high N. of cor., whence,</p>

Chains	A walnut 6 ins. dia., scribed 5 H E S 140 B T bears N. 38° 05' E. 347 lks.
	A sycamore 10 ins. dia., scribed 5 H E S 140 B T bears S. 74° 35' E. 217 lks.
	Thence S. 85° 50' W. Over level open ground.
1.30	Road, bears NW. and SE.
3.00	Asc. NE. slope 50 ft. to top ascent. Enter brush
9.00	Top asc. bears N. and S. Desc. 50 ft. to cor.
12.50	Arroyo, 10 lks. wide, 8 feet deep, course N.
24.18	To cor. No. 6. Identical with cor. No. 7 of list, which is a limestone 10 x 6 x 6 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-HES140 on NNW. face; raise mound of stone 2 ft. base, 1-1/2 ft. high NNW. of cor., whence, An oak 8 ins. dia., scribed 6 H E S 140 B T bears N. 63° 25' W. 73 lks. An oak 6 ins. dia., scribed 6 H E S 140 B T bears S. 39° 35' W. 123 lks. At 12 h. 8 m. 40 s. p.m., l.m.t., observe sun on meridian Observed altitude sun's upper limb 54° 36-1/2', resulting lat. is 34° 13' 40" N.
	Thence S. 55° 59' W. Desc. gradually along NW. slope 20 ft. to cor. thru brush.
19.00	Leave brush; enter open ground.
30.00	Road; bears NE. and SW.
30.53	To cor. No. 7. On fence line.



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Chains	<p>Identical with cor. No. 1 of list, which is a limestone 8 x 6 x 6 ins. above ground, marked and witnessed as described by the Forest Service. Destroy same and set a limestone 8 1/2 x 7 x 7 ins. 14 ins. in ground, over a marked stone, chiseled 7 H E S 140 on N. face; raise mound of stone 2 ft. base, 1 1/2 ft. high N. of cor., whence,</p> <p>A walnut 18 ins. dia., scribed 7 H E S 140 B T bears N. 76° 55' W. 211 lks.</p> <p>A hackberry 20 ins. dia., scribed 7 H E S 140 B T bears S. 32° 03' W. 201 lks.</p>	\$150.00
	<p>Thence N. 41° 12' W. Thru level cultivated field.</p> <p>Leave cultivated field, bears N. 35° E. and S. 35° W.</p> <p>Wire fence, bears N. 20° E. and S. 20° W.</p> <p>To cor. No. 1, the place of beginning.</p>	\$150.00
	<b>Area</b>	
	Total Area Homestead Entry Survey No. 140 148.95 acres.	
	<b>Improvements</b>	
	The improvements made upon or for the benefit of this claim by the claimant or his grantor consist of:	
	A frame house, the east end of gable of which bears from cor. No. 5, N. 33° 35' E. 11.00 chs. 15 x 24 ft. long side bears N. and S.	Value \$100.00
	A stone cabin, the SE. cor. of which bears from cor. No. 5, N. 30° 35' E. 11.30 chs. 13 x 27 ft. long side bears E. and W.	Value \$ 25.00
	A log house, the SE. cor. of which bears from cor. No. 5, N. 44° 0' W. 16.10 chs. 20 x 24 ft. long side bears E. and W.	Value \$ 50.00

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TONTON NATIONAL FOREST

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Chains	<p>A frame cabin, the south end of gable of which bears from cor. No. 5, N. 45° 15' W. 17.20 chs. 10 x 12 ft. long side bears N. and S.</p> <p>Value \$35.00</p> <p>A frame building, the SE. cor. of which bears from cor. No. 5, N. 33° 05' W. 14.10 chs. 14 x 26 ft. long side bears E. and W.</p> <p>Value \$50.00</p> <p>An iron roof pole barn, the east end of gable of which bears from cor. No. 5, N. 33° 05' W. 14.80 chs. 40 x 48 ft. long side bears N. and S.</p> <p>Value \$150.00</p>
	<p>An iron roof log cabin, the SE. cor. of which bears from cor. No. 5, N. 37° 25' W. 16.30 chs. 24 x 24 ft. side bears N. and S.</p> <p>Value \$75.00</p> <p>An iron roof frame barn, the SW. cor. of which bears from cor. No. 5, N. 15° 30' E. 11.20 chs. 25 x 45 ft. long side bears N. and S.</p> <p>Value \$150.00</p>
	<p>A log cabin, the SE. cor. of which bears from cor. No. 5 N. 46° 0' W. 16.40 chs. 6 x 8 ft. long side bears E. and W.</p> <p>Value \$15.00</p>
	<p>A circular corral, the center of which bears from cor. No. 5, N. 38° 0' E. 7.00 chs. 90 ft. dia.</p> <p>Value \$15.00</p>
	<p>A circular corral, the center of which bears from cor. No. 5, N. 2° 0' E. 2.15 chs. 100 ft. dia.</p> <p>Value \$35.00</p>
	<p>A circular corral, the center of which bears from cor. No. 5, N. 6° 50' W. 3.30 chs. 65 ft. dia.</p> <p>Value \$25.00</p>
	<p>A well, not lined, the center of which bears from cor. No. 5, N. 29° 15' E. 10.40 chs. 5 ft. dia. 12 ft. deep.</p> <p>Value \$25.00</p>

TONTON NATIONAL FOREST

ARIZONA

Chains

A well, the center of which bears from cor., No. 5, N.

46° 0' W. 15.60 chs. 6 ft. dia. 140 ft. deep, rock

lined. Value \$100.00

About 3-1/4 miles of wire and pole fence, partly outside of claim. Value \$400.00

About 2 miles of irrigation ditch, partly outside claim

Value \$500.00

Total estimated value of improvements \$1,750.00

Claimant also has approximately .49 acres under cultivation

.2 acres of which is outside of claim.

Description

This claim is situated in the East Verde River valley and the greater part of the land is level bottom land.

There is some timber such as oak, ash, hackberry and sycamore on claim, but no merchantable timber.

Water is supplied by wells for domestic purposes and by the East Verde River for irrigation.

The land is chiefly used for agricultural purposes and is well adapted to such.

This claim lies in the Green valley mining district but no mineralization was observed or known on claim.

H.E.S. No. 139, H.E.No. 06495, Richard T. Taylor, lies west of this claim about 1/4 mile.

H.E.S.No. 131, H.E.No. 014742, John Lazear, Jr., is about 1 mile northwesterly.

H.E.S.No. 130, H.E.No. 016549, and List No. 3-2932, Allen Belluzzi, is about 2-1/2 miles westerly.

The Coppers, a mining property is about 3-1/2 miles southwesterly.

U.S.L.M. No. 1, Green valley mining district, is about 3-1/2 miles southerly.

U.S.L.M.No. 5, Green valley mining district, is about 3-1/2 miles northerly.

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TONTON NATIONAL FOREST

ARIZONA

Chains  
 Payson, Arizona, the nearest settlement and postoffice  
 is, about 12 miles easterly and is reached by a fair  
 wagon road.  
 Survey completed March 18, 1914.

Traverse

No.	Course	Dist.	N.	S.	E.	W.	
1-2	N. 40° 25' E.	46.28	35.24		30.01		
2-3	N. 79° 52' E.	50.77	8.93		49.98		
3-4	S. 0° 38' W.	17.20		17.20		0.19	
4-5	S. 65° 57' W.	29.54		12.04		26.98	
5-6	S. 85° 50' W.	24.18		1.76		24.12	
6-7	S. 55° 59' W.	30.53		17.08		25.31	
7-1	N. 41° 12' W.	5.13	3.86			3.38	
			203.63	48.03	48.08	79.99	79.98

Error in Lat. and Dep. 48.03 79.98  
 Error of closure 1:3993

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

*W. H. Finigan*  
 Forest Service Surveyor.

The land is chiefly used for agricultural purposes and is well adapted to such. This claim lies in the Green valley mining district but no mineralization was observed or known on claim.

H.E.S. No. 129, H.E.No. 0843, Richard T. Taylor, lies west of this claim about 1/4 mile.  
 H.E.S. No. 131, H.E.No. 01443, John Lasser, Jr., is about 1 mile northwesterly.  
 H.E.S. No. 130, H.E.No. 01649, and H.E. No. 3-2332, Allen Bellard, is about 2-1/2 miles westerly.  
 The Coppars, a mining property is about 2-1/2 miles southwesterly.  
 U.S.L.M. No. 1, Green valley mining district, is about 3-1/2 miles southerly.  
 U.S.L.M. No. 5, Green valley mining district, is about 3-1/2 miles northerly.

TONTON NATIONAL FOREST

ARIZONA

Chains

Direct Obsn. March 16, 1914 at 3h. 45m. p.m. l.m.t. at Cor. No. 3.

Lat. 34° 14' Decl. App. Noon Greenwich = 1° 57' 36.5"  
 Diff. for 11h. 15m. W. = 11' 6.11"  
 Decl. at 3h. 45m. p.m. l.m.t. = 1° 46' 29.39"

Angle rt. to sun	Obs. alt. sun	Pos. Sun	Telescope
1. 54° 11'	29° 08'	☉	Direct
53° 54'	29° 22'	☽	Reversed
2. 55° 09'	28° 10'	☉	Direct
54° 48'	28° 28'	☽	Reversed

1. 29° 08'  
 29° 22'  
 2) 58° 30'  
 29° 15'

Refrac.

1' 34" 1' 44" corrected for elevation 3,200 ft.  
 29° 13' 26"

Sin. 1° 46' 30" = 8.4910063  
 Cos. 34° 14' = 9.9173760  
 8.5736303  
 Cos. 29° 13' 30" = 9.9408695  
 8.6327608 = .04293  
 Tan. 34° 14' = 9.8327963  
 Tan 29° 13' 30" = 9.7477643  
 9.5805606 = .38068  
 .42361 = 64° 56'

Course Sta. to sun = S. 64° 56' W.

Angle left 54° 02½'

Course Sta. to ref. pt. S. 10° 53½' W.

2. 28° 10'  
 28° 28'  
 2) 56° 38'  
 28° 19'

Refrac.

1' 37" 1' 48" corrected for elevation 3,200 ft.  
 28° 17' 23"

8.5736303  
 Cos. 28° 17' 20" = 9.9447635  
 8.6288668 = .04255  
 Tan. 34° 14' = 9.8327963  
 Tan. 28° 17' 20" = 9.7309392  
 9.5637355 = .36621  
 .40876 = 65° 52½'

Course Sta. to sun S. 65° 52½' W.

Angle left 54° 58½'

Course Sta. to ref. pt. S. 10° 54' W.

T.A.

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HOMESTEAD ENTRY SURVEY NO. 1014 AT 31.45m. p.m. I.M. I.M. CHAINS

TEST OF ANOMALOUS FOREST

ARIZONA

Chains	Direct Obs. March 16, 1914 at 31.45m. p.m. I.M. I.M. CHAINS	Retrace
	Let. 34° 14'	Retrace
	Defl. App. Noon Greenwich = 21° 57' 36.5"	
	Diff. for 11h. 15m. W. = 11' 0.11"	
	Defl. at 31.45m. p.m. I.M. I.M. t. = 1° 46' 29.39"	
	Obs. alt. sun	
	Pos. sun Telescope	
Direct	39° 08'	1. 39° 08'
Reversed	39° 23'	39° 23'
Direct	38° 10'	2. 38° 09'
Reversed	38° 28'	38° 48'
		1. 39° 08'
		39° 23'
		3) 38° 30'
		39° 13'
		1' 34" 1' 44" corrected for elevation 3,200 ft.
		39° 13' 28"
	Sta. 1° 46' 30" = 8.4910083	
	Cor. 34° 14' = 9.9173780	
	8.5733303	
	9.9408835 = 8.3737508 = .04233	
	8.3237363	
	Tan. 34° 14' = 9.8237363	
	Tan 29° 13' 30" = 9.7477643	
	9.8808808 = 9.38088	
	4.2551 = 64° 56'	
	Course Sta. to sun = 2. 64° 56' W.	
	Angle left 54° 02 1/2'	
	Course Sta. to ref. pt. S. 10° 53 1/2' W.	
	3. 38° 10'	
	38° 28'	
	3) 38° 38'	
	38° 19'	
	1' 37" 1' 48" corrected for elevation 3,200 ft.	
	38° 19' 25"	
	Cor. 28° 17' 30" = 9.944635	
	8.5733303	
	9.3288558 = 9.04255	
	8.3237363	
	Tan. 34° 14' = 9.8237363	
	Tan. 28° 17' 30" = 9.7302332	
	9.8237363 = 9.26621	
	4.0875 = 65° 52 1/2'	
	Course Sta. to sun = 2. 65° 52 1/2' W.	
	Angle left 54° 58 1/2'	
	Course Sta. to ref. pt. S. 10° 54' W.	

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 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. 140, STATE OF ARIZONA, George F. Smith, Tonto.

CORNERS.	BEARING.	DISTANCE.	LATITUDES.		DEPARTURES.		DOUBLE M. D.	N. AREAS.	S. AREAS.	
			NORTH.	SOUTH.	EAST.	WEST.				
1-2	N. 40° 25' E.	46.28	25 35.244		30.01 <sup>27</sup>	0.19	30.01	2748.04		
2-3	N. 79° 52' E.	50.77	8.93		49.98	26.98	109.99	1595.18		
3-4	S. 0° 38' W.	17.20		17.20 <sup>3</sup>		24.12	159.77	142.63		
4-5	S. 65° 57' W.	29.54		12.04 <sup>5</sup>		25.31	132.60	547.43		
5-6	S. 85° 50' W.	24.18		1.76 <sup>07</sup>		3.38	81.50			
6-7	S. 55° 59' W.	30.53		17.08		79.98	32.07			
7-1	N. 41° 12' W.	5.13	3.86				3.38			
		203.63	48.03	48.08	79.99	79.98	13.05	5033.28		
			48.05	48.05	79.98		2054.21	2054.21		
			Tie Cor. No. 1 to U.S.L.M.No. 131 H.E.S.						2)2979.07	
1/140 - 6/139	S. 69° 17' W.	22.00		7.78		20.58				
6-7/139	S. 35° 51' W.	10.94		8.87		6.41				
7-8/139	N. 51° 58' W.	14.56				11.47				
8-1/139	N. 45° 01' W.	23.72	8.97			16.78				
1/139-U.S.L.M.	N. 82° 07' W.	22.47	16.77			22.26				
U.S.L.M.-1/140	S. 81° 05' E.	78.45	3.08							
			28.82	12.17	77.50	77.50				
			28.82	28.82	77.50	77.50				

T.F.

DATE	TIME	FROM	TO	CLASS	STATUS	REMARKS
11.20	11.20	Y.L.S.T.	Y.L.S.T.	38.38	38.38	
11.20	11.20	Y.L.S.T.	Y.L.S.T.	38.38	38.38	
11.20	11.20	Y.L.S.T.	Y.L.S.T.	38.38	38.38	
11.20	11.20	Y.L.S.T.	Y.L.S.T.	38.38	38.38	
11.20	11.20	Y.L.S.T.	Y.L.S.T.	38.38	38.38	
11.20	11.20	Y.L.S.T.	Y.L.S.T.	38.38	38.38	
11.20	11.20	Y.L.S.T.	Y.L.S.T.	38.38	38.38	
11.20	11.20	Y.L.S.T.	Y.L.S.T.	38.38	38.38	
11.20	11.20	Y.L.S.T.	Y.L.S.T.	38.38	38.38	
11.20	11.20	Y.L.S.T.	Y.L.S.T.	38.38	38.38	

THE COL. NO. Y TO U.S.T.M.O. TEL H.F.S.

198.88 V.  
 13.2208  
 10.0000  
 198.88 V.

DATE	TIME	FROM	TO	CLASS	STATUS	REMARKS
11.20	11.20	Y.L.S.T.	Y.L.S.T.	38.38	38.38	
11.20	11.20	Y.L.S.T.	Y.L.S.T.	38.38	38.38	
11.20	11.20	Y.L.S.T.	Y.L.S.T.	38.38	38.38	
11.20	11.20	Y.L.S.T.	Y.L.S.T.	38.38	38.38	
11.20	11.20	Y.L.S.T.	Y.L.S.T.	38.38	38.38	
11.20	11.20	Y.L.S.T.	Y.L.S.T.	38.38	38.38	
11.20	11.20	Y.L.S.T.	Y.L.S.T.	38.38	38.38	
11.20	11.20	Y.L.S.T.	Y.L.S.T.	38.38	38.38	
11.20	11.20	Y.L.S.T.	Y.L.S.T.	38.38	38.38	
11.20	11.20	Y.L.S.T.	Y.L.S.T.	38.38	38.38	

DATE	TIME	FROM	TO	CLASS	STATUS	REMARKS
11.20	11.20	Y.L.S.T.	Y.L.S.T.	38.38	38.38	
11.20	11.20	Y.L.S.T.	Y.L.S.T.	38.38	38.38	
11.20	11.20	Y.L.S.T.	Y.L.S.T.	38.38	38.38	
11.20	11.20	Y.L.S.T.	Y.L.S.T.	38.38	38.38	
11.20	11.20	Y.L.S.T.	Y.L.S.T.	38.38	38.38	
11.20	11.20	Y.L.S.T.	Y.L.S.T.	38.38	38.38	
11.20	11.20	Y.L.S.T.	Y.L.S.T.	38.38	38.38	
11.20	11.20	Y.L.S.T.	Y.L.S.T.	38.38	38.38	
11.20	11.20	Y.L.S.T.	Y.L.S.T.	38.38	38.38	
11.20	11.20	Y.L.S.T.	Y.L.S.T.	38.38	38.38	

LABLING AND CATEGORISATION OF HOMELEAD ENTRY SUBJECTS NO. 140 STATE OF WYOMING

George E. Smith, Leno...

1. This office will not issue a certificate of residence for a person who is not a resident of the State of Wyoming at the time of the application.

2. The certificate of residence is not valid until the person has been declared a resident of the State of Wyoming by the State Board of Health.

3. The certificate of residence is not valid until the person has been declared a resident of the State of Wyoming by the State Board of Health.

4. The certificate of residence is not valid until the person has been declared a resident of the State of Wyoming by the State Board of Health.



APPROVAL

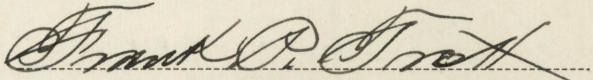
Office of the United States Surveyor General,

Phoenix, Arizona, April 29, 1916.

The foregoing field notes of Homestead Entry Survey No.

140

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executed by W. H. Minigan, 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.