

MAY 1 - 1916

U. S. DEPARTMENT OF AGRICULTURE  
FOREST SERVICE

**FIELD NOTES**

OF

HOMESTEAD ENTRY SURVEY NO. 202

SITUATED IN THE

SITGREAVES NATIONAL FOREST

ADMINISTRATIVE DISTRICT NO. 3

in

Section 6, - surveyed, Township 10 N., Range 21 E.

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of the

Gila and Salt River Base and Meridian.

**ARIZONA**

Survey executed by C. A. Long, Surveyor - Forest Service

Under special instructions dated June 16, 1914  
and supplemental instructions dated July 22, 1914  
Survey commenced August 6, 1914

Survey completed August 11, 1914

Under Acts of June 11, 1906 and June 30, 1914.

Applicant for listing Angus L. Willis,

Residence Linden, Arizona

Application No. 354, dated April 28, 1912

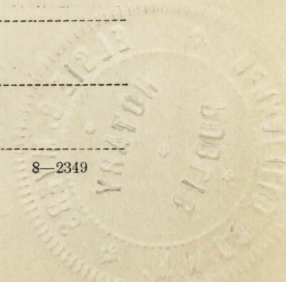
List No. 3-2390, dated March 14, 1913

Applicant for survey Angus L. Willis,

Residence Linden, Arizona

H. E. No. 025551, dated August 5, 1914

Land district Phoenix, Arizona



OATH OF ASSISTANTS

We hereby certify that we assisted C. A. Long,  
Surveyor - Forest Service in surveying all those  
parts or portions of Homestead Entry Survey No. 202, in  
- surveyed Section 6, Township 10 N., Range 21 E.,  
- surveyed Section - - -, Township - - -, Range - - -,  
- - - - -  
of the G. & S.R.B.& meridian, State of ARIZONA, which  
are represented in the following field notes as having been  
surveyed by him and under his direction; and that said sur-  
vey has been in all respects, to the best of our knowledge  
and belief, well and faithfully surveyed, and the corner  
monuments established, according to the instructions fur-  
nished by the United States Surveyor General for ARIZONA.

Note: It would have been  
very expensive and incon-  
venient to appear before  
an officer to administer  
the oaths to Assistants;  
hence, they were taken  
by the Surveyor.

Wm R Warner Chainman  
Fred Turley Chainman  
- - - - -  
- - - - -

Subscribed and sworn to before me this 11th day of  
August, 1914.

C. A. Long  
Surveyor - Forest Service

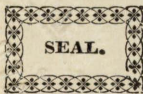
OATH OF SURVEYOR

I, C. A. Long, Surveyor-Forest Service, do solemnly swear  
that, in strict conformity with the special instructions of  
the United States Surveyor General for Arizona dated June 16, 1914 and supp'l  
instrs. dated July 22, 1914, and the laws of the United States, I have  
well, faithfully, and truly, in my own proper person, sur-  
veyed a tract of land ~~upon the application of~~ embraced in  
List, No. 3-2390, dated March 14, 1913, for  
PATENT, under the Act of June 11, 1906,  
the same to be known as Homestead Entry Survey No. 202,  
situated within the SITCREAVES National Forest, in  
- surveyed Section 6, Township 10 N., Range 21 E., and  
- surveyed Section - - -, Township - - -, Range - - -,  
- - - - -  
of the G. & S.R.B.& meridian, ARIZONA, and the  
related retracements and resurveys and section subdivisions,  
which are represented in the following field notes as having  
been surveyed by me; and I further solemnly swear that all  
the corners of said survey have been established and perpet-  
uated in strict accordance with the stated special instruc-  
tions, and in the specific manner described in the field  
notes, and that the following are the original field notes  
of such survey.

C. A. Long  
Surveyor - Forest Service

Subscribed and sworn to before me this 23rd day of  
April, 1915.

Essie C. Meyer  
Notary Public



SITGREAVES NATIONAL FOREST

STATE OF ARIZONA

Chains

Applicant for listing, Angus L. Willis; Application No. 354, dated April 28, 1912; List No. 3-2390, dated March 14, 1913. H. E. No. 025551 dated August 5, 1914, made by Angus L. Willis, Phoenix, Arizona.

Surveyed under special instructions from the Surveyor General for Arizona, dated June 16, 1914, and supplemental instructions dated July 22, 1914 and designated as Homestead Entry Survey No. 202.

Situated in Sec. 6, T. 10 N., R. 21 E., Gila and Salt River Base and Meridian, Sitgreaves National Forest, Arizona.

Surveyed under the Acts of June 11, 1906 and June 30, 1914.

Survey commenced August 6, 1914, and executed with a W. and L. E. Gurley light mountain transit No. 11920 provided with a full vertical circle and horizontal limb having two double verniers placed opposite each other and reading to single minutes of arc, which is also the least reading of the vernier on the vertical circle.

I test the adjustments of my transit and make necessary corrections.

All measurements were made on the slopes with a 500 link steel tape and the slope angles determined with a clinometer, the horizontal distances alone appearing in these notes.

August 6, 1914.

The Surveyor General described the cor. to Secs. 5, 6, 31 and 32, on N. boundary of T. 10 N., R. 21 E., Gila and Salt River Base and Meridian as being a sandstone 16 x 10 x 7 ins. set 11 ins. in the ground and witnessed by a mound of stone and two bearing trees, but an un-

Chains

able to find any trace of cor. stone or mound, but from the old witness trees, I restore this cor. as follows:

Set a juniper post 4 x 4 x 36 ins., 24 ins. in the ground, over a stone marked with a cross for cor. to Secs. 5, 6, 31 and 32, marked T. 11 N., S. 32 on NE.; R. 21 E. S 5 on SE.; T. 10 N. S 6 on SW. and S 31 on NW. faces, with 5 notches on E. and 1 notch on west edges. Pits impracticable; raise mound of earth and stone around post.

At the above corner, in latitude 34° 18' N. Longitude 110° 09' W., by account from Land Office map. At 10h. 34.4 m., p.m., l.m.t., I observe Polaris at eastern elongation with telescope direct and reversed

in accordance with instructions in the Manual, and mark the line thus determined by a tack in a wooden stake driven in the ground, 5 chs. N. of my station.

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August 7, 1914.

At 7h. 00m., a.m., l.m.t., I lay off the azimuth of Polaris 1° 23' 50" to the west, and mark the meridian thus determined by a tack in a wooden peg driven in the ground 5 chs. N. of my station.

The magnetic bearing of the true meridian at 8h. 30m., a.m., is N. 14° 15' W., which corrected for diurnal variation (corr'n 3.5' E.) gives the mean magnetic declination 14° 11' E.

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August 7, 1914.

From the cor. to Secs. 5, 6, 31 and 32, heretofore described, I run west on a random line bet. Secs. 6 and 31. Self River Base and Meridian as being a general bearing essentially as shown in the ground and witnessed by a mound of stone and two bearing trees, but an un-

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- 40.00 Make search for 1/4 sec. cor. to Secs. 6 and 31.
- 79.51 Fall, 63 lks. N. of the cor. to Ts. 10 and 11 N., Rs. 20 and 21 E., which is a wooden post, marked and witnessed as described by the Surveyor General. Thence N. 89° 33' E. On a true line bet. Secs. 6 and 31.
- 39.03 Reestablished the 1/4 cor. bet. Secs. 6 and 31, as follows:  
Set a juniper post 5 x 5 x 36 ins., 24 ins. in the ground, over a stone marked with a cross for 1/4 sec. cor. marked 1/4 S on N. face. Dig pits 18 x 18 x 12 ins. east and west of post 3 ft. dist. and raise a mound of earth and stone, 3-1/2 ft. base, 2 ft. high, N. of cor. whence:  
A white oak 12 ins. dia., bears S. 70° 58' E., 61 lks. dist. marked 1/4 S B T  
A white oak 14 ins. dia., bears N. 29° 18' E., 144 lks. dist. marked 1/4 S B T  
I continue on course measuring from the reestablished 1/4 sec. cor.
- 20.24 Set temp. 1/16 sec. cor. on N. bdy. of NE/4.
- 40.48 The Cor. to Secs. 5, 6, 31 and 32, heretofore described, and place of beginning.  
From the cor. to Secs. 5, 6, 31 and 32, heretofore described.  
Thence South.  
On a random line bet. Secs. 5 and 6.
- 39.92 Make search for the 1/4 cor. to Secs. 5 and 6.
- 80.72 Fall 77 lks. east of the cor. to Secs. 5, 6, 7 and 8, which is a post greatly decayed and marks nearly

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obliterated, I destroy all traces of the old cor. and reestablish it at the same place as follows:

Set a juniper post 5 x 5 x 36 ins., 24 ins. in the ground over a stone marked with a cross for cor. to Secs. 5, 6, 7 and 8, marked T. 10 N., S 5 on NE.; R. 21 E. S 8 on SE.; S 7 on SW. and S 6 on NW. faces, with 5 notches on S. and 5 on east edges. Dig pits 18 x 18 x 12 ins. in each Sec. 5-1/2 ft. dist. and raise a mound of earth 4 ft. base, 2 ft. high W. of cor. whence:

A nail in a blackjack pine 8 ins. dia., bears N. 63° 02' E., 108 lks. dist. marked T. 10 N., R. 21 E., S 5 B T.

I return on a true course N. 0° 33' E. bet. Secs. 5 and 6.

40.40 I again make diligent search for 1/4 cor. finding no evidence of it. I reestablish it at this point as follows: Set a juniper post 4 x 4 x 36 ins., 24 ins. in the ground, over a stone marked with a cross for 1/4 sec. cor., marked 1/4 S on W. face. Dig pits 18 x 18 x 12 ins. N. and S. 3 ft. dist. and raise a mound of earth 3-1/2 ft. base, 2 ft. high W. of cor. No bearings.

I continue on course measuring from the 1/4 cor.

20.20 The proportionate point for cor. No. 1-H. E. S. 202, set a temporary stake.

40.32 The cor. to Secs. 5,6, 31 and 32, heretofore described, the place of beginning.

August 8, 1914.

From the cor. to Secs. 5,6,7 and 8, heretofore described.

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Thence West.  
On a random line bet. Secs. 6 and 7.  
40.00 Make search for 1/4 cor. to Secs. 6 and 7.  
79.22 Fall 60 lks. N. of the cor. to Secs. 1, 6, 7 and 12,  
on the Twp. line, which is a post marked and witnessed  
as described by the Surveyor General.  
Thence N. 89° 34' E.  
On a true line bet. Secs. 6 and 7.  
38.93 Again make search for 1/4 cor. finding no trace of it.  
I reestablish this cor. as follows:  
Set a juniper post 5 x 5 x 36 ins., 24 ins. in the  
ground, over a stone marked with a cross for 1/4 cor.  
marked 1/4 S on N. face. Dig pits 18 x 18 x 12 ins.  
E. and W., 3 ft. dist. and raise a mound of earth  
3-1/2 ft. base, 2 ft. high, N. of post, from which:  
A nail in a yellow pine 24 ins. dia., bears  
S. 46 lks. dist. marked 1/4 S B T  
A nail in a yellow pine 16 ins. dia., bears  
S. 84° 15' W., 155 lks. dist. marked 1/4 S B T  
Thence N. 89° 34' E.  
On a true line bet. Secs. 6 and 7, measuring from the  
1/4 cor.  
20.14<sup>1</sup>/<sub>2</sub> Set temp. 1/16 cor. on S. bdy. of SE/4 Sec.  
40.29<sup>1</sup>/<sub>2</sub> The Cor. to Secs. 5, 6, 7 and 8, heretofore described,  
the place of beginning.  
From the 1/4 cor. to Secs. 5 and 6, heretofore described,  
Thence West.  
On a random line through Sec. 6, and at 79.36 chs. fall  
67 lks. N. of the 1/4 cor. on W. bdy. Sec. 6, which is  
a post, marked and witnessed as described by the Sur-  
veyor General. Therefore, the latitudinal 1/4 Sec.  
line in Sec. 6 bears S. 89° 31' W., 79.36 chs.

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I return to the 1/4 cor. to Secs. 6 and 7, and run North on a random line through Sec. 6 and at 80.73 chs. fall 58 lks. west of the 1/4 cor. on N. bdy. Sec. 6, heretofore described. Thence I run S. 0° 25' W. on a true course on meridional 1/4 sec. line and at 40.34 chs. intersect the latitudinal 1/4 sec. line S. 89° 31' W. 40.39 chs. from the 1/4 cor. to Secs. 5 and 6, at this point I set a temp. stake for center 1/4 sec. cor. to Sec. 6.

I continue on course S. 0° 25' W. measuring from the center 1/4 cor. and at 20.20 chs. set a temp. stake for 1/16 sec. cor. on W. bdy. of SE/4 and at 40.39 chs. intersect the 1/4 cor. on S. bdy. of Sec. 6.

August 9, 1914.

I return to the center 1/4 sec. cor. to Sec. 6 and run N. 0° 25' E. and at 20.19 (the proportionate point for 1/16 sec. cor. on W. bdy. NE/4) set a temp. stake for 1/16 sec. cor. Thence I run east, on a random line through the NE/4, Sec. 6, and at 40.43 chs. fall 33 lks. south of the temp. 1/16 cor. on E. bdy. of NE/4, therefore the latitudinal 1/16 sec. line through NE/4 Sec. 6, bears N. 89° 32' E., 40.43 chs.

I begin at the temp. 1/16 cor. on south bdy. of SE/4 and run North on a random line through the east 1/2 of Sec. 6 and 80.72 chs. fall 68 lks. W. of the temp. 1/16 cor. on N. bdy. of NE/4, Sec. 6. I return on a true course S. 0° 29' W. on the meridional 1/16 sec. line through E 1/2 of Sec. 6 and at 20.13 chs. intersect the latitudinal 1/16 sec. line through the NE/4 S. 89° 32' W., 20.21 chs. from the temp. 1/16 cor.



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on E. bdy. Sec. 6 at 40.33 chs. intersect the latitudinal 1/4 sec. line S. 89° 31' W., 20.19 chs. from the 1/4 cor. on E. bdy. Sec. 6 at 60.53 set a temp. stake for center of SE/4. At 80.72 chs. intersect the temp. 1/16 cor. on S. bdy. SE/4, Sec. 6.

I return to the cor. to Secs. 5, 6, 7 and 8, heretofore described and run N. 0° 33' E. on a true line bet. Secs. 5 and 6 and at 20.20 chs. set a temp. point for 1/16 sec. cor. on E. bdy. of the SE/4, Sec. 6. Thence I run W. on a random line through the SE/4 and at 40.34 chs. fall 31 lks. N. of the temp. 1/16 cor. on W. bdy. of the SE/4, Sec. 6. I return on a true course N. 89° - 33' E. on the latitudinal 1/16 Sec. line through the SE/4 and at 20.17 chs. intersect the meridional 1/16 sec. line N. 10° 29' E., 20.19 chs. from the temp. 1/16 cor. on S. bdy. of the SE/4. At this point, I set a temp. stake for center of SE/4.

August 10, 1914.

Boundaries of H. E. S. 202.

I begin at the temporary 1/16 cor. on E. bdy. of the NE/4, Sec. 6 and set a juniper post 4 x 4 x 36 ins., 24 ins. in the ground, over a stone marked with a cross for cor. No. 1 of this claim, marked 1- H E S 202 on side facing claim and 1/16 on E. side with a nail in center of post. Pits and mounds impracticable, whence:

A nail in a yellow pine 14 ins. dia., bears

N. 20° 01' E., .106 lks. dist.

A nail in a yellow pine 24 ins. dia., bears N. 86° 25' E., 96 lks. dist.

Chains	
-	Each blazed and scribed 1. H. E. S. 202. B. T.
	Thence S. 89° 32' W. 18. 28. 2. sec. 4. 1. 1. 1.
	On the latitudinal 1/16 sec. line through the NE/4,
	Sec. 6. Over gently rolling land through scattering
	pine.
2.50	Cross wash 5 lks. wide, 3 ft. deep, course SE.
17.00	Leave timber. Cross wire fence bearing S. 07° 00' W.
	and N. 07° 00' E. 18. 28. 2. sec. 4. 1. 1. 1.
18.50	Wire fence, bears N. 07° 00' E. and S. 07° 00' W. Enter
	cultivated land.
19.71	To Cor. No. 2. On a random line through the
	On E. side of road exception. Set a juniper post 4 x
	4 x 36 ins., 24 ins. in the ground, over a stone
	marked with a cross for cor. No. 2, marked '28 - H. E. S.
	202 on side facing claim and drive a tack in center
	of post. Dig pits 24 x 24 x 12 ins. crosswise on
	this and the succeeding course 7 ft. dist. and raise
	a mound of earth 3 ft. base, 2 ft. high, 3-1/2 ft.
	dist. within claim. No bearing trees. Wire cut-off
	fence is 50 lks. N. and bears E. and W.
	Thence S. 0° 29' W. 18. 28. 2. sec. 4. 1. 1. 1.
	Over open level cultivated land. Along E. side of
	road exception. The patented homestead of Thos. B.
	Sauls is 50 lks. west of, and bears with line.
9.50	Leave cultivated land.
10.00	Enter pole corral.
11.00	Leave corral.
15.00	NE cor. of barn bears W. 30 lks. in line A
15.50	Cross wire fence bearing N. 07° 00' E. and S. 07° 00' W.

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20.20	Leave patented claim of Thos. B. Saul which is 50 lks. W. of line.
26.40	NE. cor. of house bears N. 30° 00' W., 7.00 chs.
27.50	Descend.
30.00	Bottom of slope 20 ft. below beginning of descent.
35.35	To Cor. No. 3. Set a juniper post 4 x 4 x 36 ins., 24 ins. in the ground, over a stone marked with a cross for cor. No. 3 marked 3 - H E S 202 on side facing claim and drive a nail in center of post. Pits and mounds impracticable. Whence: A nail in a scrub juniper 8 ins. dia., bears N. 20° 14' E., 206 lks. dist. A nail in a yellow pine 12 ins. dia., bears S. 70° 13' E., 316 lks. dist. Each blazed and scribed 3 H E S 202 B T.
	Thence N. 89° 32' E.
	Over open level land.
2.80	Cross wire fence, the cor. of which bears South 150 lks. from which fences bear N. and E.
15.00	Ascend 25 ft.
19.67	To Cor. No. 4 and closing corner. On line between Secs. 5 and 6. Set a juniper post, 4 x 4 x 36 ins., 24 ins. in the ground, over a stone marked with a cross for cor. No. 4 and closing cor. marked CC. on W. face and 4 - H E S 202 on NW. face with a nail in center. Dig pits 24 x 18 x 12 ins. N. and S. of cor. 3 ft. dist. and west 7 ft. dist. and raise a mound of earth 4 ft. base, 2 ft. high

SITGREAVES NATIONAL FOREST

STATE OF ARIZONA

Remain, page 30, see 167

Chains	Description
	on closing line 3-1/2 ft. dist. whence:
	A nail in a yellow pine 10 ins. dia., bears
	N. 57° 15' E., 126 lks. dist.
	A nail in a juniper 20 ins. dia., bears
	S. 97° 49' W., 76 lks. dist.
	Each blazed and scribed 4 C C H E S 202 B T
	The cor. to Secs. 5, 6, 7 and 8, heretofore de-
	scribed bears S. 0° 33' W., 25.25 chs. dist.
	1/4 cor. to Secs. 5 and 6 heretofore described
	bears N. 0° 33' E. 15.15 chs. dist.
	Thence N. 0° 33' E.
	On line bet. Secs. 5 and 6, over open land. Descend
	25 ft.
10.00	Bottom of slope. Continue over level land.
15.15	The 1/4 cor. bet. Secs. 5 and 6.
33.00	Wash, 5 lks. wide, 3 ft. deep, course SE.
35.35	To Cor. No. 1, the place of beginning.

Juniper posts were used for corners as there was no stone of suitable dimensions in the vicinity.

AREA

Area H. E. S. No. 202 69.60 acres

IMPROVEMENTS

The only improvements upon this portion of the claim consist of a wire fence, most of which is outside the claim. The claimant's residence, barns and other im-

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Chains

provements are on his adjoining claim in Sec. 5, which is described by legal subdivisions.

DESCRIPTION

This claim lies in an open flat and sloping hillsides, nearly all of which is suitable for agriculture. The soil is a brown sticky adobe, very fertile. None of it has been under cultivation heretofore. There is no mineral, timber or water on the claim. Snowflake, the nearest trading center is about 18 miles distant in a northeasterly direction and is reached by a rough wagon road. Linden, the nearest postoffice is one mile south of the claim.

CONFLICTS AND ADJOINING CLAIMS

There are no conflicts. The road exception on the west boundary separates this claim from the patented homestead of Thomas B. Saul. The claimant's adjoining homestead in Sec. 5, described by legal subdivisions, adjoins the metes and bounds survey on the east. There are no other adjoining claims known.

TRAVERSE

Cor.	Course	Dist.	N.	S.	E.	W.
1-2	S. 89° 32' W.	19.71		.16		19.71
2-3	S. 0° 29' W.	35.35		35.35		.29
3-4	N. 89° 32' E.	19.67	.16		19.67	
4-1	N. 0° 33' E.	35.35	35.35		.34	
		110.08	35.51	35.51	20.01	20.00
			35.51		20.00	
Error in Dep. and Lat.			.00		.01	

Error of closure 1:11008

Survey completed August 11, 1914.

*Ca Long*  
Surveyor - Forest Service.

Chains

Improvements are on his adjoining claim in Sec. 5, which is described by legal subdivisions.

DESCRIPTION

This claim lies in an open flat and sloping hillsides, nearly all of which is suitable for agriculture. The soil is a brown sticky silt, very fertile. None of it has been under cultivation heretofore. There is no mineral, timber or water on the claim. Snowlike, the nearest trading center is about 18 miles distant in a northeasterly direction and is reached by a rough wagon road. Linden, the nearest postoffice is one mile south of the claim.

CONFLICTS AND ADJOINING CLAIMS

There are no conflicts. The road exception on the west boundary separates this claim from the patented homestead of Thomas B. Saul. The claimant's adjoining homestead in Sec. 5, described by legal subdivisions, adjoins the west and south survey on the east. There are no other adjoining claims known.

TRAVELER

Cor.	Course	Dist.	N.	S.	E.	W.
1-2	S. 89° 32' W.	19.71		16		19.71
2-3	S. 0° 29' W.	35.35		35.35		35.35
3-4	N. 89° 32' E.	19.67	16			19.67
4-1	N. 0° 33' E.	35.35		35.35		35.35
		110.08	35.31	35.31		30.00
			35.31			30.00
						10

Error in Dep. and Lat. Error of closure 1:11008 Survey completed August 11, 1914.

Surveyor - Forest Service







APPROVAL

Office of the United States Surveyor General,

Phoenix, Arizona, March 8 , 1917

The foregoing field notes of Homestead Entry Survey No.

202

executed by C. A. Long, Surveyor Forest Service

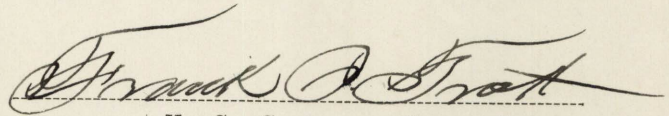
[Forest Service Title.]

under his special instructions, dated June 16, 1914, having  
and supplemental instructions dated July 22, 1914,  
been critically examined, and the necessary corrections and explanations  
made, the said field notes, and the surveys they describe, are hereby  
approved.

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Frank P. Trott.

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.



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U. S. Surveyor General.