

U. S. DEPARTMENT OF AGRICULTURE

FOREST SERVICE

DEC 3-1917

FIELD NOTES

OF

HOMESTEAD ENTRY SURVEY NO. 475

MAR-2 1918

SITUATED IN THE **PRESCOTT** NATIONAL FOREST

ADMINISTRATIVE DISTRICT NO. 3

Approximately -  
In Section 17, unsurveyed, Township 14 N., Range 3 E.

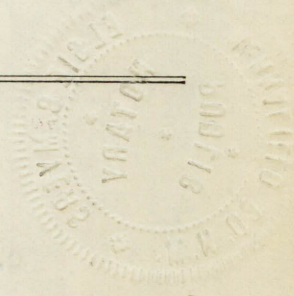
In Section 20, unsurveyed, Township 14 N., Range 3 E.

of the

**Gila and Salt River Base and Meridian.**

State of

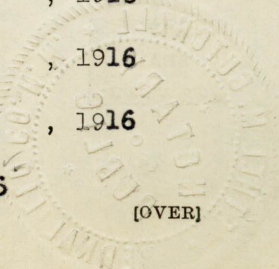
**ARIZONA**



Applicant for listing **John G. Allen,**  
 Residence **Cherry, Arizona**  
 Application No. **270**, dated **July 3**, 1915  
 List No. **3-3716**, dated **December 4**, 1915

Applicant for survey **John G. Allen,**  
 Residence **Cherry, Arizona**  
 H. E. No. **030284**, dated **May 6**, 1916  
 Office **Phoenix, Arizona**  
 Land District

Survey executed by **C. A. Long,** Surveyor - Forest Service  
 [Forest Service Title.]  
 Under special instructions dated **May 17**, 1916  
 Survey commenced **November 27**, 1916  
 Survey completed **November 29**, 1916  
 Under Acts of **June 11, 1906 and August 11, 1916**





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OATH OF ASSISTANTS

We hereby certify that we assisted **C. A. Long,**  
**Surveyor - Forest Service** in surveying all those  
[Forest Service Title.]

parts or portions of Homestead Entry Survey No. **475**, 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 estab-  
lished, according to the instructions furnished by the United States  
Surveyor General for **Arizona**.

*C. K. Harriman,*  
-----  
*Chairman*  
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-----  
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Subscribed and sworn to before me this **sixth** day of  
**December**, 19 **16**.

*Erie C. Myers*  
-----  
**Notary Public**  
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*My Commission expires April 20, 1918.*

OATH OF SURVEYOR

I, **C. A. Long,** **Surveyor - Forest Service**  
[Forest Service Title.]

do solemnly swear that, in strict conformity with the special instruc-  
tions of the United States Surveyor General for **Arizona**, dated  
**May 17**, 1916, 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**, No. **3-3716**, dated **December 4**, 1915, for  
**Patent**, under the Act of **June 11**, 1906,  
the same to be known as Homestead Entry Survey No. **475**,  
situated within the **PRESCOTT** National Forest, in  
**approx-)** unsurveyed Section **17**, Township **14 N.**, Range **3 E.**, and  
**imately)** unsurveyed Section **20**, Township **14 N.**, Range **3 E.**,

of the **G. and S. R. B. and** 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.

*C. A. Long*  
-----  
**Surveyor - Forest Service**  
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[Forest Service Title.]

Subscribed and sworn to before me this **twentyninth** day of  
**March**, 1917.

*Ethel M. Gitchell*  
-----  
**Notary Public.**  
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8-2349

*My Commission expires Mar, 17 1921*



HOMESTEAD ENTRY SURVEY NO. 475

1.

PRESCOTT NATIONAL FOREST

STATE OF ARIZONA

Chains Applicant for listing, John G. Allen; Application No. 270,  
dated July 3, 1915; List No. 3-3716, dated December 4,  
1915; H. E. 030284, made in the Phoenix Land Office on  
May 6, 1916 by John G. Allen.

Surveyed under special instructions from the Surveyor  
General for Arizona, dated May 17, 1916 and desig-  
nated as Homestead Entry Survey No. 475.

Situated in what will probably be, when surveyed, secs.  
17 and 20, T. 14 N., R. 3 E. of the Gila and Salt River  
Base and Meridian, Prescott National Forest, Arizona.

Surveyed under the Acts of June 11, 1906 and August 11,  
1916.

Survey commenced November 27, 1916 and executed with a  
Buff and Buff transit No. 9703, equipped with Smith  
solar attachment.

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

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

November 27, 1916.

At cor. H-2 of the list survey, hereinafter described, at  
3h. 54m. p.m., l.m.t., I observe Polaris with telescope  
direct and read an angle of 144° 35' from star to right  
to a reference mark about one-half mile dist.

Lat. 34° 34' 50" N., Long. 112° 02' 45" W., derived from  
U. S. G. S. topographic sheet of Jerome Quadrangle.



Chains Greenwich m.t. U.C. Pol., Nov. 27, 1916, 9h. 05.2m.p.m.  
 Correction for Longitude, 01.2m.  
 l.m.t. U.C. Pol., November 27, 1916, 9h. 04.0m.p.m.  
 l.m.t. of obsn., November 27, 1916, 3h. 54.0m.p.m.  
 Hour Angle, 5h. 10.0m.  
 Azimuth of Pol. at obsn., 181° 20' 53" ✓  
144° 35' 00"  
 Azimuth of reference mark, 325° 55' 53" ✓  
360° 00' 00"  
 Bearing of reference mark, S. 34° 04' 07" E.  
 At 4h. 04m. p.m., l.m.t., I again observe Polaris with  
 telescope reversed and obtain an angle of 144° 36'  
 between star and reference mark.

l.m.t. U.C. Pol., November 27, 1916, 9h. 04.0m.p.m.  
 l.m.t. of obsn., November 27, 1916, 4h. 04.0m.p.m.  
 Hour Angle of Pol., 5h. 00.0m.  
 Azimuth of Pol. at obsn., 181° 20' 05" ✓  
144° 36' 00"  
 Azimuth of reference mark, 325° 56' 05" ✓  
360° 00' 00"  
 Bearing of reference mark, S. 34° 03' 55" E.

The bearing of reference mark as determined by taking the  
 mean of the two observations, is S. 34° 04' 01" E., and  
 from the corresponding meridian all the courses of this  
 survey were deflected.

November 28, 1916.  
 Beginning at cor. No. 1.  
 I cut a + on bedrock, over which set a granite stone 8 x  
 12 x 24 ins. in a mound of stone, chiseled + for the  
 point and 1 - H E S 475 on NW. face; and raise a mound  
 of stone 4 ft. base, 3 ft. high NW. of cor., whence:



PRESCOTT NATIONAL FOREST

STATE OF ARIZONA

Chains	<p>An oak, 6 ins. dia., bears S. 16° 15' W., 29 lks. dist.</p> <p>An oak, 6 ins. dia., bears S. 81° 30' W., 18 lks. dist.</p> <p>Each blazed and scribed 1 H E S + 475 B T. U. S. L. M. No. 2012A (marked 204A), which is a + cut on top of a granite boulder showing 18 x 30 x 24 ins. above ground, marked U S L M 204A, and witnessed as described by the Surveyor General, bears N. 74° 47' E., 25.91 chs. dist., by traverse which appears at the end of these notes.</p> <p>Cor. No. 4 of H. E. S. 474, a granite stone 6 x 8 x 10 ins. above ground, marked + on top and 4 - H E S 474 on NE. face, with mound of stone 3 ft. base, 4 ft. high NE. of cor., bears N. 9° 30' W., 7.24 chs. dist., by direct measurement.</p> <p>Cor. H-2 of the list survey, which is a granite boulder in place showing 3 x 4 x 2 ft. above ground, marked and witnessed as described by the Forest Service, bears West, 5 lks. dist.</p> <p>I destroy all trace of this list cor. Lat. 34° 34' 50" N., Long. 112° 02' 45" W., derived from U. S. G. S. topographic sheet of Jerome Quadrangle. The observed mag. decl. at 8:00 a.m. is 15° 30' E., which corrected for diurnal change gives a mean mag. decl. of 15° 27' E.</p> <p>Thence S. 62° 47' W.</p> <p>Over gently rolling land, through dense oak brush.</p> <p>0.10 Wire fence bears N. 9° 30' W. and S. 9° 30' E.</p> <p>8.00 North side of South Fork of Cherry Creek, a dry water course draining East.</p> <p>10.00 South side of same water course. Ascend 25 ft. over</p>
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Chains 12.39	<p>rocky point bearing NW. and SE.</p> <p>To cor. No. 2.</p> <p>Point falls on a granite boulder in place showing 3 x 3 x 4 ft. above ground. Chisel a + at apex of same stone and 2 - H E S 475 on NW. side of +; and raise a mound of stone 4 ft. base, 3 ft. high NW. of cor., whence:</p> <p>An oak, 6 ins. dia., bears S. 50° 30' W., 27 lks. dist.</p> <p>A blackjack pine, 6 ins. dia., bears S. 70° 30' E., 15 lks. dist.</p> <p>Each blazed and scribed 2 H E S + 475 B T.</p> <p>Cor. H-3 of the list survey, which is a granite stone 24 x 16 x 8 ins. above ground, marked and witnessed as described by the Forest Service, bears N. 10° 00' E., 8 lks. dist. I destroy all trace of this list cor.</p> <hr/> <p>Thence S. 26° 17' W.</p> <p>Along rocky NW. slope, through dense oak brush, over rolling land.</p>
11.32	<p>To cor. No. 3.</p> <p>Identical with cor. H-4 of the list survey, which is a granite stone 20 x 14 x 8 ins. above ground, marked and witnessed as described by the Forest Service. I destroy all trace of this list cor. Deposit a granite stone 2 x 2 x 4 ins. marked with a +, 26 ins. in the ground, over which set a granite stone 10 x 12 x 36 ins. chiseled + for the point and 3 - H E S 475 on N. face; and raise a mound of stone 4 ft. base, 3 ft. high N. of cor., whence:</p> <p>An oak, 6 ins. dia., bears N. 9° 20' W., 28 lks. dist.</p> <p>An oak, 10 ins. dia., bears S. 83° 30' W., 19 lks. dist.</p>



PRESCOTT NATIONAL FOREST

STATE OF ARIZONA

Chains	Each blazed and scribed 3 H E S + 475 B T.
	Thence N. 5° 17' W.
	Descend 70 ft. over gradual E. slope, through dense oak brush.
1.80	Begin steep descent of N. slope.
2.70	Bottom of descent in South Fork of Cherry Creek, a stream of pure clear water 5 lks. wide, 2 ins. deep, course N. 70° 00' E. Ascend 70 ft. over rocky S. slope.
8.20	Gulch, 100 lks. wide, 50 ft. deep, course East.
11.30	Top of ridge, bears E. and W. Descend 40 ft. over gradual N. slope.
20.60	Bottom of descent in draw, course East. Ascend 30 ft. over gradual S. slope.
24.00	Low ridge, bears E. and W. Descend 15 ft. over gradual N. slope.
26.50	Bottom of descent in draw, course East. Ascend 25 ft. over gradual S. slope.
29.25	Low ridge, bears NW. and SE. Descend 40 ft. over steep N. slope.
31.70	Bottom of descent in draw, course East. Ascend 95 ft. over steep S. slope.
31.90	Dewey - Camp Verde road, bears E. and W.
38.40	Top of ridge, bears N. 50° 00' W. and S. 50° 00' E. Descend 25 ft. to cor. over gradual N. slope.
42.63	To cor. No. 4.  Identical with cor. H-5 of the list survey, which is a granite boulder in place 4 x 4 x 5 ft. above ground on the E. end of a broken rocky point, marked and witnessed as described by the Forest Service. I destroy all trace of this list cor. I chisel same boulder + for the point and 4 - H E S 475 around the +; and raise a mound of stone 4 ft. base, 3 ft. high SE. of cor., whence:



Chains

An oak, 6 ins. dia., bears S. 77° 16' E.,

30 lks. dist.

An oak, 6 ins. dia., bears N. 3° 23' E.,

49 lks. dist.

Each blazed and scribed 4 H E S + 475 B T.

November 28, 1916.

November 29, 1916.

Thence S. 84° 31' E.

Descend 30 ft. to wash, over gradual NE. slope,  
through dense oak brush.

3.00 Bottom of descent. Wash, 20 lks. wide, course S. 50°,  
00' E. Ascend 70 ft. over rocky SW. slope.

3.50 Road, bears N. 50° 00' W. and S. 50° 00' E.

8.77 Top of ridge, bears N. and S. Descend 60 ft. over E.  
slope.

12.00 Draw, course S. Bottom of descent. Ascend 40 ft.  
over W. slope.

15.40 Top of ridge, bears N. and S. Descend 12 ft. to cor.  
over E. slope.

15.81 To cor. No. 5.

Identical with cor. No. 5 of H. E. S. 474, which is  
a granite stone 8 x 8 x 10 ins. above ground, with a +  
on top and marked 5 - H E S 474 on SE. face, with  
mound of stone 3 ft. base, 2 ft. high SE. of cor. I  
chisel the same stone 5 - H E S 475 on SW. face for  
cor. No. 5 of this survey; and raise a mound of stone  
3 ft. base, 2 ft. high SW. of cor.

No bearing trees in limits. Pits impracticable.

Cor. No. 1 of H. E. S. 477 a granite stone 8 x  
16 x 9 ins. above ground, marked + on top and  
1 H E S 477 on N. face, bears N. 4° 25' W.,  
4.66 chs. dist. by direct measurement.

Thence S. 9° 30' E.

Along line 5-4 of H. E. S. 474. Descend 70 ft. over  
gradual S. slope, through dense oak brush.



PRESCOTT NATIONAL FOREST

STATE OF ARIZONA

- Chains
- 8.70 Irrigation ditch, 5 lks. wide, 6 ins. deep, course West.
  - 9.44 Wire fence bears E. and W. Enter orchard. Leave oak brush.
  - 10.84 Wire fence bears E. and W. Leave orchard and enter lane bearing E. and W.
  - 11.14 Dewey - Camp Verde road bears E. and W. Bottom of descent. Ascend 23 ft. over gradual N. slope.
  - 11.25 Wire fence bears E. and W. Leave lane bearing E. and W. and enter lane bearing N. 9° 30' W. and S. 9° 30' E.
  - 14.90 Leave lane.
  - 16.20 Top of ridge bears E. and W. Descend 30 ft. over gradual S. slope. Enter dense oak brush.
  - 18.20 Intersect cor. No. 4 of H. E. S. 474, heretofore described.
  - 18.24 Wire fence bears N. 78° 00' E. and S. 78° 00' W.  
Follow along E. side of fence 5 lks. dist.
  - 21.25 Wash, 20 lks. wide, course SE. Bottom of descent.  
Ascend 15 ft. over gradual N. slope.
  - 23.75 Cross to W. side of wire fence.
  - 24.00 Top of ridge bears NW. and SE. Descend 5 ft. to cor.
  - 25.25 Cross to E. side of wire fence.
  - 25.44 To cor. No. 1, the place of beginning.

AREA

Total Area - - - - - 52.37 acres

IMPROVEMENTS

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

A frame dwelling 20 x 45 ft., course of long sides N. and S., the SE. cor. of which bears N. 13° 55' W., 5.75 chs. dist. from cor. No. 4 of H. E. S. 474.

Value ----- \$300.00



PRESCOTT NATIONAL FOREST

STATE OF ARIZONA

Chains	<p>A frame chicken house, 8 x 16 ft., course of long sides E. and W., the SW. cor. of which bears N. 16° 05' W., 3.40 chs. dist. from cor. No. 4 of H. E. S. 474.</p> <p style="text-align: right;">Value ----- \$ 15.00</p> <p>A frame shed, 10 x 18 ft., course of long sides N. and S., the SW. cor. of which bears N. 23° 00' W., 3.20 chs. dist. from cor. No. 4 of H. E. S. 474.</p> <p style="text-align: right;">Value ----- \$ 15.00</p> <p>A frame barn, 10 x 18 ft., course of long sides N. and S., the SE. cor. of which bears N. 28° 00' W., 3.10 chs. dist. from cor. No. 4 of H. E. S. 474.</p> <p style="text-align: right;">Value ----- \$ 25.00</p> <p>A frame toilet 6 x 6 ft., course of sides N. and S., the SE. cor. of which bears N. 28° 00' W., 4.10 chs. dist. from cor. No. 4 of H. E. S. 474.</p> <p style="text-align: right;">Value ----- \$ 10.00</p> <p>A dug well 60 ft. deep, the center of which bears N. 24° 15' W., 5.60 chs. dist. from cor. No. 4 of H. E. S. 474.</p> <p style="text-align: right;">Value ----- \$150.00</p> <p>About one mile of barbed wire fencing.</p> <p style="text-align: right;">Value ----- \$ 50.00</p> <p>Total value of improvements.</p> <p style="text-align: right;">Value ----- \$565.00</p>
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DESCRIPTION

This claim is located on Cherry Creek and the lateral draws draining into it.

The land is rolling and covered with a dense undergrowth of oak brush.

The soil is a gravelly sandy loam, second rate.

About 5 acres have been under cultivation for some time, producing good crops of corn, potatoes and vegetables.

Cherry Creek, a perennial stream, furnishes ample water for all purposes.







PRESCOTT NATIONAL FOREST

STATE OF ARIZONA

Chains

There is no merchantable timber or evidence of minerals upon the claim.

CONFLICTS AND ADJOINING CLAIMS

There are no conflicts. H. E. S. 474, Mrs. Kate Allen claimant, joins this claim on the East, line 4-5 of that claim being identical with a part of line 5-1 of this claim. H. E. S. 477 lies about 5 chs. North. Cottonwood lode, survey No. 2158, lies about 9 chs. East. Prize Millsite, survey No. 2012 B, lies about 18 chs. East. Prize lode, survey No. 2012 A, lies about 25 chs. East, and Saint Louis lode, survey No. 2277, lies about 20 chs. Easterly.

Cherry, Arizona, post office is about 7.00 chs. East of the E. bdy. of this claim. Dewey, Arizona, the nearest railroad station and trading place, is about 15 miles in a Westerly direction and is reached by a good road.

TRAVERSE

Cor.	Course	Dist.	N	S	E	W
1-2	S. 62° 47' W.	12.39		5.67		11.02
2-3	S. 26° 17' W.	11.32		10.15		5.01
3-4	N. 5° 17' W.	42.63	42.45			3.92
4-5	S. 84° 31' E.	15.81		1.51	15.74	
5-1	S. 9° 30' E.	25.44		25.09	4.20	
		107.59	42.45	42.42	19.94	19.95
			42.42			19.94
	Error in Lat. and Dep.		.03			.01

Closing error, 1:3402.

Survey completed November 29, 1916.

Surveyor - Forest Service



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.  
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. 475, STATE OF ARIZONA

CORNERS.	BEARING.	DISTANCE.	LATITUDES.		DEPARTURES.		DOUBLE M. D.	N. AREAS.	S. AREAS.	
			NORTH.	SOUTH.	EAST.	WEST.				
1-2	S. 62° 47' W.	12.33		5 67		11 02	28 86	163 64		
2-3	S. 26° 17' W.	11.32		10 15		5 01	12 83	130 22		
3-4	N. 5° 17' W.	42.63	42 45 <sup>3</sup>			3 92	3 91	165 90		
4-5	S. 84° 31' E.	15.81		1 51	15 74		15 74	23 77		
5-6	S. 9° 30' E.	25.44		25 09	4 20		35 68	895 57		
		107.59	42 45	42 42	19 94	19 95		165 90	1213 20	
			42 43	42 43	19 94	19 94			165 90	
	Closing error, 1:3402.								20/1047 30	
									52 37 Acres.	
			Tie from Cor. No. 1 to U. S. L. M. No. 2012 A.							
	N. 9° 30' W.	7.24	7 14				1 19			
	N. 77° 29' E.	11.76	2 55		11 48					
	S. 39° 08' E.	5.56		4 31	3 51					
	N. 31° 26' E.	3.82	3 26		1 99					
	S. 69° 04' E.	8.89		3 18	8 30					
	N. 34° 16' E.	1.62	1 34		91					
			14 29	7 49	26 19	1 19				
			7 49		1 19					
			6 80		25 00					
	S. 74° 47' W.	25.91	6 80	6 80	25 00	25 00				
			6 80	6 80	25 00	25 00				

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APPROVAL

Office of the United States Surveyor General,

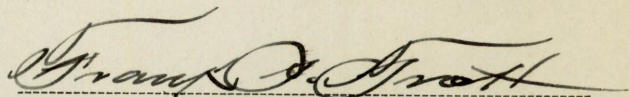
Phoenix, Arizona, June 28, 1918

The foregoing field notes of Homestead Entry Survey No.

475

executed by C. A. Long, Surveyor  
under his special instructions, dated May 17, 1916, having  
been critically examined, and the necessary corrections and explanations  
made, the said field notes, and the surveys they describe, are hereby  
approved.

[Forest Service Title.]

  
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.