U. S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

FIELD NOTES

OF
HOMESTEAD ENTRY SURVEY NO. 475

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

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

(over)
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. 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 established, according to the instructions furnished by the United States Surveyor General for Arizona.

C. K. Harriman, Chairman.

__________________________________________
Subscribed and sworn to before me this sixth day of December 1916.

My Commission expires April 20, 1919.

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 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. S-5716, dated December 4, 1916, 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

Table

<table>
<thead>
<tr>
<th>Unsurveyed Section</th>
<th>Township</th>
<th>Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>17</td>
<td>14 N.</td>
<td>3 E.</td>
</tr>
<tr>
<td>20</td>
<td>14 N.</td>
<td>3 E.</td>
</tr>
</tbody>
</table>

of the G. and S. R. S. 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.

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

My Commission expires Mar. 17, 1921.
HOMESTEAD ENTRY SURVEY NO. 475
PREScott NATIONAL FOREST
STATE OF ARIZONA

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

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

Situated in what will probably be, when surveyed, sec.
1, 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° 25' 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.
Greenwich m.t. U.C. Pol., Nov. 27, 1916, 9h. 05.2m. p.m.

Correction for Longitude, 1m. 2.5m.

1.m.t. U.C. Pol., November 27, 1916, 9h. 04.0m. p.m.

1.m.t. of obsn., November 27, 1916, 3h. 54.0m. p.m.

Hour Angle, 5h. 10.0m.

Azimuth of Pol. at obsn., 161° 20' 53"

144° 35' 00"

Azimuth of reference mark, 325° 56' 55"

260° 00' 00"

Bearing of reference mark, S. 34° 04' 07" E.

At 4h. 04m. p.m., 1.m.t., I again observe Polaris with telescope reversed and obtain an angle of 144° 36' between star and reference mark.

1.m.t. U.C. Pol., November 27, 1916, 9h. 04.0m. p.m.

1.m.t. of obsn., November 27, 1916, 4h. 04.0m. p.m.

Hour Angle of Pol., at time 5h. 00.0m.

Azimuth of Pol. at obsn., 181° 20' 05"

144° 36' 00"

Azimuth of reference mark, 325° 56' 05"

260° 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:
<table>
<thead>
<tr>
<th>Chains</th>
</tr>
</thead>
<tbody>
<tr>
<td>An oak, 6 ins. dia., bears S. 16° 15' W., 29 lks. dist.</td>
</tr>
<tr>
<td>An oak, 6 ins. dia., bears S. 81° 30' W., 18 lks. dist.</td>
</tr>
<tr>
<td>Each biased 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.</td>
</tr>
<tr>
<td>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.</td>
</tr>
<tr>
<td>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.</td>
</tr>
<tr>
<td>I destroy all trace of this list cor.</td>
</tr>
<tr>
<td>Lat. 34° 34' 50&quot; N., Long. 112° 02' 45&quot; W., derived from U. S. G. S. topographic sheet of Jerome Quadrangle.</td>
</tr>
<tr>
<td>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.</td>
</tr>
<tr>
<td>Then face S. 62° 47' W.</td>
</tr>
<tr>
<td>Over gently rolling land, through dense oak brush.</td>
</tr>
<tr>
<td>0.10 Wira fence bears N. 9° 30' W. and S. 9° 30' E.</td>
</tr>
<tr>
<td>8.00 North side of South Fork of Cherry Creek, a dry water course draining East.</td>
</tr>
<tr>
<td>10.00 South side of same water course. Ascend 25 ft. over</td>
</tr>
</tbody>
</table>
HOMESTEAD ENTRY SURVEY NO. 475
PREScotT NATIONAL FOREST
STATE OF ARIZONA

Chains 12.39
To cor. No. 2.

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:

An oak, 6 ins. dia., bears S. 50° 30' W.,
27 lks. dist.

A blackjack pine, 6 ins. dia., bears S. 70° 30' E., 15 lks. dist.

Each blazed and scribed 2 H E S + 475 B T.

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.

Thence S. 26° 17' W.

Along rocky NW. slope, through dense oak brush, over rolling land.

Chains 11.32
To cor. No. 3.

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:

An oak, 6 ins. dia., bears W. 9° 20' W.,
28 lks. dist.

An oak, 10 ins. dia., bears S. 83° 30' W.,
19 lks. dist.
Each blazed and scribed 3 H E S + 475 B T.

Thence N. 5° 17' W.
Descend 70 ft. over gradual N. 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 NE. 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.
36.40 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 t; 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. 80° 23' E.,
49 lks. dist.
Each blazed and scried H E S + 475 B T.

November 29, 1916.
Thence S. 84° 31' E.
Descend 50 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. Fits impracticable.
Cor. No. 1 of H. E. S. 477 a granite stone 8 x
16 x 9 ins. above ground, marked + on top and
l 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.
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 de-
    scribed.
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
<table>
<thead>
<tr>
<th>Chains</th>
<th>A frame chicken house, 8 x 16 ft., course of long sides E. and W., the SW. cor. of which bears N. 16° 06' W., 3.40 chs. dist. from cor. No. 4 of H. E. S. 474.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Value</td>
<td>$15.00</td>
</tr>
<tr>
<td>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.</td>
<td></td>
</tr>
<tr>
<td>Value</td>
<td>$15.00</td>
</tr>
<tr>
<td>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.</td>
<td></td>
</tr>
<tr>
<td>Value</td>
<td>$25.00</td>
</tr>
<tr>
<td>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.</td>
<td></td>
</tr>
<tr>
<td>Value</td>
<td>$10.00</td>
</tr>
<tr>
<td>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.</td>
<td></td>
</tr>
<tr>
<td>Value</td>
<td>$150.00</td>
</tr>
<tr>
<td>About one mile of barbed wire fencing.</td>
<td></td>
</tr>
<tr>
<td>Value</td>
<td>$50.00</td>
</tr>
<tr>
<td>Total value of improvements.</td>
<td></td>
</tr>
<tr>
<td>Value</td>
<td>$565.00</td>
</tr>
</tbody>
</table>

**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.
Chains

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

CONFLICTS AND ADJOINING CLAIMS


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

<table>
<thead>
<tr>
<th>Cor.</th>
<th>Course</th>
<th>Dist.</th>
<th>N</th>
<th>S</th>
<th>E</th>
<th>W</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-2</td>
<td>S. 62° 47' W.</td>
<td>12.39</td>
<td>5.67</td>
<td></td>
<td></td>
<td>11.02</td>
</tr>
<tr>
<td>2-3</td>
<td>S. 26° 17' W.</td>
<td>11.32</td>
<td>10.15</td>
<td></td>
<td></td>
<td>5.01</td>
</tr>
<tr>
<td>3-4</td>
<td>N. 5° 17' W.</td>
<td>42.45</td>
<td>42.45</td>
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<td></td>
<td>3.92</td>
</tr>
<tr>
<td>4-5</td>
<td>S. 84° 31' E.</td>
<td>15.81</td>
<td>1.51</td>
<td>15.74</td>
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<td></td>
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<tr>
<td>5-1</td>
<td>S. 9° 30' E.</td>
<td>25.44</td>
<td>25.09</td>
<td>4.20</td>
<td></td>
<td></td>
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</tbody>
</table>

Error in Lat. and Dep. 18.03

Closing error, 1:3402.

Survey completed November 29, 1916.

Surveyor - Forest Service
**TABLING AND CALCULATIONS OF HOMESTEAD ENTRY SURVEY NO. 475, STATE OF ARIZONA**

<table>
<thead>
<tr>
<th>CORNERS.</th>
<th>BEARING.</th>
<th>DISTANCE.</th>
<th>LATITUDES.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>NORTH</td>
</tr>
<tr>
<td>1-2</td>
<td>S. 62° 47' W.</td>
<td>12.39</td>
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<th>DEPARTURES.</th>
<th>DOUBLE M. D.</th>
<th>N. AREAS.</th>
<th>S. AREAS.</th>
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<td>EAST</td>
<td>WEST</td>
<td></td>
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</tr>
<tr>
<td>12.39</td>
<td>11.02</td>
<td>22.39</td>
<td>15.67</td>
</tr>
<tr>
<td>11.32</td>
<td>5.01</td>
<td>16.33</td>
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<td>42.63</td>
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<td>46.55</td>
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**Closing error, 1.3402.**

Tie from Cor. No. 1 to U. S. L. M. No. 2012 A.

<table>
<thead>
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<tr>
<td>N. 9° 30' W.</td>
<td>7.24 7.14 19</td>
</tr>
<tr>
<td>N. 77° 29' E.</td>
<td>11.76 2.55 11 46</td>
</tr>
<tr>
<td>S. 39° 08' E.</td>
<td>5.56 4.31 2.51</td>
</tr>
<tr>
<td>N. 31° 26' E.</td>
<td>3.82 3.26 1.99</td>
</tr>
<tr>
<td>S. 69° 04' E.</td>
<td>8.89 3.18 8.30</td>
</tr>
<tr>
<td>N. 34° 16' E.</td>
<td>1.62 1.34 91</td>
</tr>
<tr>
<td>14.29 7.49 26 19 1.19</td>
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**20/1047 30**

52.27 Acres.
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, 1918, having
been critically examined, and the necessary corrections 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 the State of Arizona, has been
correctly copied from the original notes on file in this office.

FRANK P. TROTT
U. S. Surveyor General.