U. S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

FIELD NOTES

OF
HOMESTEAD ENTRY SURVEY NO. 568

SITUATED IN THE

TONTO
NATIONAL FOREST

ADMINISTRATIVE DISTRICT NO. 3

In Section 32, unsurveyed, Township 11 N., Range 12 E.
In Section 33, unsurveyed, Township 11 N., Range 12 E.

of the

GILA AND SALT RIVER BASE & Meridian.

State of

ARIZONA.

Applicant for listing
Henry Garrels,
Payson, Arizona.

Residence
Application No. 467, dated April 9, 1914
List No. 3-3564, dated May 19, 1915

Applicant for survey
Columbus Haught,
Payson, Arizona.

Residence
H. X. No. 040532, dated October 3, 1918

Land Office
Phoenix, Arizona.

Survey executed by
Frank D. Yost, Surveyor - Forest Service,

Under special instructions dated February 15, 1918.

Survey commenced
April 4, 1918.

Survey completed
April 6, 1919.

OATH OF ASSISTANTS

We hereby certify that we assisted

Frank D. Yost,
Surveyor - Forest Service

in surveying all those parts or portions of Homestead Entry Survey No. 568, 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.

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

H. C. Brandenburg
Chairman

W. H. Sangfellow
Chairman

Subscribed and sworn to before me this 5th day of August, 1919.

Frank D. Yost
Surveyor - Forest Service.

OATH OF SURVEYOR

I, Frank D. Yost, Surveyor - Forest Service,

do solemnly swear that, in strict conformity with the special instructions of the United States Surveyor General for ARIZONA, dated February 15, 1918, 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. 3-3564, dated May 19, 1918; and a tract of unlisted land upon the Application of Henry Carroles, Application No. 467, dated April 9, 1914, for a Patent, under the Act of June 11, 1906, the same to be known as Homestead Entry Survey No. 568, situated within the Tonino National Forest, in unsurveyed Section 32, Township 11 N., Range 12 E., and unsurveyed Section 33, Township 11 N., Range 12 E., of the GILA AND CALT RIVER BASE & 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.

Frank D. Yost
Surveyor, Forest Service.

Subscribed and sworn to before me this fifth day of November, 1919.

My commission expires March 17, 1921.
HOMESTEAD ENTRY SURVEY NO. 568
TOWNE NATIONAL FOREST
STATE OF ARIZONA

Chains Applicant for listing: Henry Carroll; Application No. 467, dated April 9, 1914; List No. 3-3564, dated May 19, 1915; H. E. 040.528 made in the Phoenix Land Office on October 3, 1918, by Columbus Haught.

Also a tract of unlisted land adjoining claimant's entry was included in this survey; the land is agricultural in character, was desired by entryman and will be listed as a basis for amendment of his entry. This is therefore a composite survey.

Surveyed under special instructions from the Surveyor General of Arizona, dated February 15, 1918, and designated as Homestead Entry Survey No. 568.

Situated in what will probably be when surveyed Secs. 32 and 33, T. 11 N., R. 12 E., Gila and Salt River Base and Meridian, Ponto National Forest, Arizona.

Surveyed under the Acts of June 11, 1906 and October 1, 1918.

Survey commenced April 4, 1919, and executed with a Buff and Buff transit No. 10019, equipped with Smith solar attachment.

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

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

April 6, 1919.

At Cor. No. 1 of this survey, hereinafter described, at 5h 29.1m p.m., L observe Polaris at Western elongation with telescope direct reading an angle of 25° 03' 45" from star to left to a reference mark about 1/2 mile dist. Lat. 34° 37' 32" N., Long. 111° 05' 52" W., from Special Instructions from the Surveyor.
Chains

General, and later verified.

Azimuth of Polaris at W. Elong. 1° 21' W.

Bearing of reference mark, N. 24° 24' 25" W.

At same station at 6h 31.3m p.m., I again observe Polaris at western elongation with telescope reversed reading an angle of 33° 04' from star to left to same reference mark.

Azimuth of Polaris at W. elong. 1° 21' W.

Bearing of reference mark, N. 24° 25' 00" W.

The bearing of the reference mark as determined from the two obens. differ by 15" of arc. I accept bearing of reference mark as N. 24° 25' W. and to the corresponding meridian all the courses of this survey were referred by sustained angulation.

Note: The courses of this survey were run on an assumed azimuth and subsequently corrected to the meridian as above determined.

April 6, 1919.

BOUNDARIES ON CLAIM

April 4, 1919.

Beginning at Cor. No. 1.

Deposit a granite stone 3 x 3 x 1 ins. marked with a + 20 ins. in the ground, on solid rock, over which set an iron post 2 ins. dia., 36 ins. long, with brass cap marked 1919 on S. rim and H B S 668 in portion of circle facing claim, surrounded by a mound of stone 3 ft. base, 1 ft. high; raise a mound of stone 3 ft. base, 2 ft. high, N. of cor., whence:

A pine 18 ins. dia., brs. N. 4° 38' W.,

56 lks. dist.

A pine 24 ins. dia., brs. N. 80° 56' W.,

198 lks. dist.
Each blazed and scribed 1 H E S 568 + B T

Cor. to Secs. 32 and 33 on S. dry., T. 11 N., R. 13 E., an iron post 4 ins. dia., with brass cap, set in mound of stone 6 ft. base, 2-1/2 ft. high, marked and witnessed as described by the Surveyor General, bears South 19.23 chs. dist. by direct measurement.

Cor. H-8 of the list survey, which is a red granite boulder 20 x 10 x 8 ins., above ground, marked and witnessed as described by the Forest Service, bears N. 0° 07' W., 17.54 chs.

Dist. I destroy all trace of this list cor.

Lat. 24° 17' 32" N., Long. 111° 06' 52" W., from Special Instructions from the Surveyor General and later verified.

Mag. decl. at 8 a.m., 14° 30' E., 10° Mean Magnetic decl. 14° 27' E.

Thence N. 82° 31' W., 8.61 chs. Over level, bottom land, unlisted land.

Creek 60 lks. wide, banks 6 ft. high, running water 18 lks. wide, 10 ins. deep, course S. 10° E.

To Cor. No. 2.

Deposit a limestone 3 x 2 x 1 ins. marked with a + 14 ins. in the ground, over which set a granite stone 24 x 10 x 4 ins. chiseled for the point and 2 H E S 568 op. NE. face; raise a mound of stone 3 ft. base, 2 ft. high W. of cor., whence:

A pine 24 ins. dia., brs. N. 52° 45' W., 62 lks. dist.

A pine 20 ins. dia., brs. S. 36° 33' W., 78 lks. dist.

Each blazed and scribed 2 H E S 568 + B T
HOMESTEAD ENTRY SURVEY NO. 568

Tonto National Forest

State of Arizona

Chains

Thence N. 8° 49' W. 
Over level bottom land

21.72
Creek, 60 lks. wide, banks 5 ft. high, running water
18 lks. wide, 8 ins. deep. Course East

23.95
To Cor. No. 3.
Deposit a granite stone 5 x 4 x 3 ins. marked with a +
14 ins. in the ground, over which set a sandstone 24 x
8 x 5 ins. chiseled + for the point and 3 H E S 568
on E. face; raise a mound of stone 5 ft. base, 2 ft.
high, E. of cor., whence:

A pine 13 ins. dia.; brs. S. 11° 30' W.,
1150 lks. dist.
A pine 24 ins. dia.; brs. S. 70° 20' W.,
195 lks. dist.
Each blazed and scribed 3 H E S 568 + B T

Thence N. 31°.45' W.
Over level bottom land

18.58
To Cor. No. 4.
Deposit a sandstone 6 x 3 x 3 ins. marked with a +
14 ins. in the ground, over which set a sandstone 24 x
12 x 4 ins. chiseled + for the point and 4 H E S
568 on E. face; raise a mound of stone 5 ft. base,
2 ft. high, E. of cor., whence:

A pine 30 ins. dia.; brs. N. 53° 23' E.,
106 lks. dist.
A pine 8 ins. dia.; brs. S. 39° 00' E.,
26 lks. dist.
Each blazed and scribed 4 H E S 568 + B T

April 4, 1919

April 5, 1919.

Thence N. 51° 58' E.
<table>
<thead>
<tr>
<th>Chains</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>5.91</td>
<td>Enter heavy pine reproduction.</td>
</tr>
<tr>
<td>29.36</td>
<td>To Cor. No. 5.</td>
</tr>
</tbody>
</table>

Identical with Cor. H-2 of the list survey, which is a granite stone 8 x 6 x 5 ins. above ground, marked and witnessed as described by the Forest Service. I destroy all trace of this list cor.

Deposit a sandstone 6 x 6 x 4 ins. marked with a + 2 ins. in the ground, over which set an iron post 2 ins. dia., 56 ins. long, with brass cap marked 1919. on S. rim and H E S 568 in portion of circle facing claim; raise a mound of stone 3 ft. base, 2 ft. high, S. of cor., whence:

An oak 18 ins. dia., brs. S. 84° 42' W.,

- 78 lks. dist. and

A pine 6 ins. dia., brs. S. 0° 15' W.,

- 29 lks. dist. and

Both blazed and scribed H E S 568 + E T

Leave unlisted and enter listed land.

Thanoe N. 89° 53' E.
HOMESTEAD ENTRY SURVEY NO. 568
TOMIO NATIONAL FOREST
STATE OF ARIZONA

Chains
A pine 14 ins. dia., brs. S. 9° 28' E., 51 lks. dist.
A pine 36 ins. dia., brs. S. 67° 41' W., 79 lks. dist.
Each blazed and scribed 6 H E S 568 + B T

Thence S. 11° 25' E.
Thru heavy pine and oak.
Over rolling land.
To Cor. No. 7.

25.27
Identical with Cor. H-4 of the list survey, which is a granite stone 18 x 10 x 5 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 3 x 2 ins. marked with a + 1.5 ins. in the ground, over which set a granite stone 18 x 12 x 4 ins. (no longer stone available), chiseled + for the point and 7 H E S 568 on W. face; raise a mound of stone 3 ft. base, 2 ft. high, W. of cor., whence:
An oak 8 ins. dia., brs. N. 69° 50' W., 24 lks. dist.
A pine 32 ins. dia., brs. S. 2° 55' W., 50 lks. dist.
Each blazed and scribed 7 H E S 568 + B T

Thence S. 24° 53' W.
Over rolling land, thru timber and underbrush.
To Cor. No. 8.

16.77
Identical with Cor. H-5 of the list survey, which is a granite stone 20 x 12 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 3 x 2 x 1 ins. marked with a + 14 ins. in the ground, over which set a granite stone 24 x 12 x 4 ins. chiseled + for the point and S H E S 568 on NW. face; raise a mound of stone 3 ft. base, 2 ft. high; NW. of cor., whence:

- An oak 4 ins. dia., brs. S. 80° 33' E., 33 lns. dist.
- Each blazed and scribed S H E S 568 + B T

Leave listed and enter unlisted land.

Thence S. 22° 04' W.

Over rolling land, thru heavy timber and underbrush.

18.47 To Cor. No. 1, the place of beginning.

April 5, 1919.

**AREA**

Listed Area - - - - - - - - - - - - - - - - - - - 49.56 Acres
Unlisted Area - - - - - - - - - - - - - - - - - - - 84.54 Acres
Total Area - - - - - - - - - - - - - - - - - - - 134.00 Acres

**IMPROVEMENTS**

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

- A frame house 20 x 24 ft., the long sides extending N. and S., the SE. cor. of which bears N. 15° 10' W., 10.87 ins. dist. from Cor. No. 1.

Value - - - - - - - - - - - - - - - - - - - $300.00

- A frame barn 30 x 32 ft., the long sides extending E. and W. and the SE. cor. of which
Chains

Pears N. 38° 00' W., 12.22 chs. dist.
From Cor. No. 1,
Value $150.00
A frame house 20 x 24 ft., the long sides extending N. and S., the SE. cor. of which bears N. 75° 50' W., 4.37 chs. dist. from Cor. No. 3,
Value $250.00
A dug well 6 ft. dia., 20 ft. deep, the center of which bears N. 34° 25' W., 13.32 chs. dist. from Cor. No. 1.
Value $100.00
Approximately 2 miles of fencing,
Value $175.00

DESCRIPTION

The claim consists mainly of level bottom land, located in a small canyon which is a tributary of Tonto Creek. The soil is a rich sandy loam, deep and very fertile, and is well adapted for agricultural purposes. The rainfall is depended upon to raise crops. There is a good stand of timber and reproduction in the NE. cor. and along the N. and E. edges of the claim. The stand is hardly sufficient, however, to be considered of commercial value. About 85 percent of the area is suitable for farming, of which approximately 50 acres have been under cultivation. Water for domestic use is obtained from the well. No indications of mineral were observed on the claim.

CONFLICTS AND ADJOINING CLAIMS

There are no conflicts or adjoining claims.
Homestead Entry Survey No. 568
Tonto National Forest
State of Arizona

Chains
Fayson, Arizona, the nearest settlement and postoffice, lies about 18 miles distant in a southwesterly direction.

<table>
<thead>
<tr>
<th>Course</th>
<th>Dist.</th>
<th>N.</th>
<th>S.</th>
<th>E.</th>
<th>W.</th>
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<td>N. 59° 53' E.</td>
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<tr>
<td>S. 11° 23' E.</td>
<td>25.27</td>
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<td>S. 24° 55' W.</td>
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<td>154.44</td>
<td>58.88</td>
<td>58.92</td>
<td>28.18</td>
<td>38.18</td>
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Error in Lat. and Dep.  

Closing Error, 1:3861

Survey completed April 6, 1919.

[Signature]
Surveyor - Forest Service.
<table>
<thead>
<tr>
<th>CORNERS</th>
<th>BEARING</th>
<th>DISTANCE</th>
<th>LATITUDES</th>
<th>DEPARTURES</th>
<th>DOUBLE M. D.</th>
<th>N. AREAS</th>
<th>S. AREAS</th>
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</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>NORTH</td>
<td>SOUTH</td>
<td>EAST</td>
<td>WEST</td>
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<td>1 - 2</td>
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<td>1 - 30</td>
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<td>N. 78-49 W.</td>
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<td>23 - 57</td>
<td>3 - 67</td>
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<td>23 - 13</td>
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<td>02 - 06</td>
<td>56 - 22</td>
<td>1 - 13</td>
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<td>6 - 7</td>
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<td>7 - 8</td>
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<td>16.77</td>
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<td>8 - 1</td>
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<td>17 - 12</td>
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<td></td>
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<td></td>
</tr>
</tbody>
</table>
DISCUSSION—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 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. I. 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. 568, STATE OF ARIZONA

<table>
<thead>
<tr>
<th>CORNERS.</th>
<th>BEARING.</th>
<th>DISTANCE.</th>
</tr>
</thead>
<tbody>
<tr>
<td>S. 88-12 E.</td>
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<td>TRAVERSE OF LISTED AREA</td>
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<tr>
<td>N. 24-53 E.</td>
<td>18.77</td>
<td>17.03</td>
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<tr>
<td>N. 11-23 W.</td>
<td>25.27</td>
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</tr>
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<td>S. 89-53 W.</td>
<td>10.06</td>
<td>0.02</td>
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<td>S. 0-14 E.</td>
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<tr>
<td>102.54</td>
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<td>41.80</td>
</tr>
</tbody>
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<tr>
<th>LATITUDES.</th>
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<th>DOUBLE M. D.</th>
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<td>EAST.</td>
<td>WEST.</td>
<td></td>
</tr>
</tbody>
</table>

| 22         | 6.98        | 7.90         | 22        | 20        |
| 4.99       | 25.11       | 25.11        |           |           |
| 10.06      | 10.06       | 10.06        |           |           |
| 1.70       | 7.07        | 7.07         |           |           |
| 1000.04    |             | 1000.04      | 8.88      |
| 20/991.16  |             | 49.56 Acres. |
April 5, 1919.

I, Columbus Haught, hereby agree to the survey of my homestead, Number 568 as made on 4th and 5th days of April, 1919, by Forest Service Surveyor Frank D. Yost, and further agree that when notified that the survey has been approved and before attempting to make final proof on my entry, I will apply for amendment of the same to conform with said survey.

The changes made by the surveyor are additions on the South and West, to include land cultivated for years, and house and barn, fences and other improvements which are outside the homestead as listed.

(Sgd.) W.E. Childers, Witness.

(Sgd.) Columbus Haught, Claimant.

By Sam Haught, Attorney in fact.
APPROVAL

Office of the United States Surveyor General,
Phoenix, Arizona, May 22, 1920

The foregoing field notes of Homestead Entry Survey No.

executed by Frank D. Yok, Surveyor
under his special instructions, dated February 15, 1920, 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.