FIELD NOTES

OF

HOMESTEAD ENTRY SURVEY NO. 284

SITUATED IN THE

APACHE NATIONAL FOREST

ADMINISTRATIVE DISTRICT NO. 3

in

Section 39, WM surveyed, Township 2 S., Range 31 E.

of the

Gila and Salt River Base and Meridian.

ARIZONA

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

Under special instructions dated August 5, 1914

Survey commenced December 4, 1914

Survey completed December 4, 1914


Applicant for listing W. F. J. Weiss

Residence Clifton, Arizona.

Application No. 157, dated May 12, 1911

List No. 3-1371, dated June 30, 1911

Applicant for survey Fred A. Stacy

Residence Clifton, Arizona.

H. E. No. 016579, dated January 31, 1912.

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. 224, in unsurveyed Section 8, Township 2 S., Range 31 E., — surveyed Section. — —, Township. — —, Range. — — — — — — — — — of the N. & S.R.R. & 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 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.

Subscribed and sworn to before me this 4th day of December, 1914.

Chairman

Chairman

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 August 6, 1914, and the laws of the United States, I have well, faithfully, and truly, in my own proper person, surveyed a tract of land embracing, in Lapidus Patent, No. 4-1911, dated June 30, 1911, for the same to be known as Homestead Entry Survey No. 224, situated within the Apache National Forest, in unsurveyed Section 8, Township 2 S., Range 31 E., and surveyed Section. — —, Township. — —, Range — — — — — — — — — of the N. & S.R.R. & meridian, Arizona, and the related retracements and rgsurveys 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.

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

My Commission expires April 20, 1915.
**Homestead Entry Survey No. 234**

**Apache National Forest**

**State of Arizona**

| Chains | Applicant for listing, W. F. J. Weiss; Application No. 157, dated May 12, 1911; List No. 3-1371, dated June 30, 1911; H. E. No. 016579, made at Phoenix, Arizona by Fred A. Stacy, dated January 31, 1912. Surveyed under special instructions from the Surveyor General for Arizona, dated August 6, 1914, and designated as Homestead Entry Survey No. 234. Situated in unsurveyed T. 2 S., R. 21 E., Gila and Salt River Basque and Meridian, Apache National Forest, Arizona, located in what will probably be, when surveyed, Sec. 9, Gila and Salt River Basque and Meridian, Apache National Forest, Arizona. Surveyed under the Acts of June 11, 1906 and June 30, 1914. Survey commenced December 4, 1914, and executed with a W. A. and L. E. Gurley light mountain transit No. 19920 provided with a 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 count of the vernier on the vertical circle. I test the adjustments of the 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. The courses of this survey were deflected from the meridian established by myself on December 1st, 1914, at sec. No. 1, H. E. S., No. 235, George E. Stacy, claimant, and used in making the survey of that claim. December 4, 1914. At U.S.L.M. No. 235 H. E. S., which is a lava stone in place showing 28 x 24 x 20 ins. above ground, marked...
Homestead Entry Survey No. 234
Apache National Forest
State of Arizona

Chains with a cross (+) at apex and USLM 235 H.B.S. on W. side and a mound of stone 6 ft. base, 5 ft. high alongside, from which:
- A juniper 10 ins. dia., bears S. 50° 22' W.,
  211 lbs. dist.
- A juniper 8 ins. dia., bears N. 58° 40' W.,
  90 lbs. dist.

Each traced and scribed U.S.L.M. 235 H.B.S. B.T.
I run a traverse to cor. No. 1, H.B.S. No. 224, as follows:
- S. 75° 26' E. 33.01 chs., S. 59° 12' E. 4.54
  chs., S. 53° 54' W. 5.31 chs., which gives the bearing
  and distance from U.S.L.M. No. 235 H.B.S. to cor. No. 1,
  H.B.S. 224, as S. 65° 00' E., 33.93 chs. This U.S.
  L.M. was established by myself December 1, 1914, in
  connection with the survey of H.B.S. No. 225.

December 4, 1914.
I begin at dist cor. No. 3, which is a sandstone 18 x 12
x 6 ins. above ground, marked and witnessed as described
by the Forest Service. I destroy it and witnesses
there to and set a malpais stone 24 x 18 x 12 ins., 14
ins. in the ground, over a stone marked with a cross (+)
for cor. No. 1 of this survey, marked 1-H.B.S.234 on side
facing claim and a cross on top. It is impracticable.
Raise a mound of stone 2 ft. base, 2 ft. high, 3-1/2 ft.
dist. within claim, whence:
- A sycamore 24 ins. dia., bears S. 26° 28' E.,
  10 lbs. dist.
- A black walnut 16 ins. dia., bears S. 84° 00' W.,
  74 lbs. dist.

Each traced and scribed H.B.S. 234 B.T.
U.S.L.M. 235 H.B.S. heretofore described, bears N.
at base over a at follow...
Homestead Entry Survey No. 234
Apache National Forest
State of Arizona

Chains

66° 00' W., 35.93 chs.

Lat. at Cor. No. 1, 33° 16' 30" N. by account from observa-
tion of Dec. 1, 1914 at Cor. No. 1. HES225.

Long. at Cor. No. 1, 109° 11' 10" W. by account from
Land Office map.

The magnetic bearing of the true meridian at 5 p.m. is
N. 8° 00' W. which gives the mean magnetic declination
08° 00' E.

Thence N. 53° 56' E.

Over level bottom land, through scattering sycamore and
undergrowth.

0.20 Cor. of wire fence, from which fences run N. 85° 00' E.

and S. 50° 20' E.

1.00 Leave scattering timber. Ascend 25 ft. through oak
brush.

6.21 To Cor. No. 2.

Identical with list cor. No. 2, which is a sandstone
14 x 6 x 6 ins. above ground, marked and witnessed
as described by the Forest Service. I destroy it and
witnesses thereto, and set a sandstone 34 x 24 x 4 ins.
24 ins. in the ground, over a stone marked with a cross
for Cor. No. 2 of this survey marked E-HES224 on side
facing claim and a cross on top. Rigs impracticable.

Raise a mound of stone 3 ft. base, 2 ft. high, 3-1/2 ft.
dist. within claim, whence.

A pinon 8 ins. dia., bears S. 55° 08' E., 124
lks. dist.

A juniper 4 ins. dia., bears N. 11° 22' W., 101
lks. dist.

A juniper 14 ins. dia., bears S. 25° 40' E.,
166 lks. dist.

Each blazed and scribed 2 H E S 234 E 7.
HOMESTEAD ENTRY SURVEY NO. 234
APACHE NATIONAL FOREST
STATE OF ARIZONA.

Chains
Thence N. 82° 04' E.
Descend 10 ft. through scattering juniper, pinon and
bunch brush. 100 yds.

S. 200 ft.

2.00 Bottom of slope. Continue over level land.

3.04 Dry wash, 5 ft. wide, banks 2 ft. high, course South.

5.00 Fence Cor. is 40 lbs. north of line.

5.77 Intersect fence which bears South, N. 25° 00' W. and S.

25° 00' E.

9.45 Enter corral.

10.36 Leave corral.

11.08 Ascend 40 ft. Leave scattering timber.

14.14 To Cor. No. 3.

Identical with last cor. No. 1, which is a malpais
stone 12 x 12 x 6 ins. above ground, marked and witness-
ed as described by the Forest Service. I destroy it
and witnesses thereto, and set a lava stone 20 x 12 x
20 ins. 16 ins. in the ground, over a stone marked with
a cross for Cor. No. 3 of this survey marked 3-NES29.

A pine 10 ins. dia., bears N. 79° 31' E., 267
lbs. dist. blazed and scribed 3 NE S 234 B T.

No other bearing trees within limits.

Thence S. 04° 17' W.
Descend steep rocky slope 25 ft.

4.00 Bottom of slope. Enter creek bottom and sycamore and
willow timber.

5.00 Johnson Creek, dry at this time, 15 lbs. wide, banks 5 ft.

6.00 Leave timber and creek bottom. Ascend 75 ft.
Identical with list cor. No. 5, which is a malpais stone 14 x 10 x 5 ins. above ground, marked and witnessed as described by the Forest Service. I destroy it and witnesses thereto, and set a malpais stone 28 x 18 x 18 ins. 16 ins. in the ground, over a stone marked with a cross for Cor. No. 4 of this survey, marked 4-HES224 on side facing claim and a cross on top. Pits impracticable. Raise a mound of stone 8 ft. base, 2 ft. high, 3-1/2 ft. dist. within claim, whence:

A juniper 14 ins. dia., bears N. 29° 18' E., 39 lrs. dist.

A juniper 4 ins. dia., bears N. 23° 00' W. 71

A pinon 14 ins. dia., bears S. 73° 53’ W. 50 lrs. dist.

Each blazed and scribed 4-HES224 E.

Thence N. 61° 29' W.

Descend 65 ft. over rocky rolling land, through scattering pinon, juniper and scrub oak.

12.00 Descend rock bluff 26 ft.

12.20 Enter Creek bottom and sycamore timber. Continue over level land.

14.16 To Cor. No. 5.

Identical with list cor. No. 4, which is a granite stone 16 x 10 x 6 ins. above ground, marked and witnessed as described by the Forest Service. I destroy it and witnesses thereto, and set a lava stone 33 x 24 x 18 ins. 20 ins. in the ground, over a stone marked with a cross for Cor. No. 5 of this survey, marked 5-HES224 on side facing claim, and a cross on top. Pits impracticable. Raise a mound of stone 3 ft.
<table>
<thead>
<tr>
<th>Chains</th>
</tr>
</thead>
<tbody>
<tr>
<td>base, 2 ft. high, 3-1/2 ft. dist. within claim, whence,</td>
</tr>
<tr>
<td>A sycamore 18 ins. dia., bears N. 54° 44' E.,</td>
</tr>
<tr>
<td>82 lbs. dist.</td>
</tr>
<tr>
<td>A sycamore 30 ins. dia., bears S. 67° 08' E.,</td>
</tr>
<tr>
<td>49 lbs. dist.</td>
</tr>
<tr>
<td>A sycamore 24 ins. dia., bears S. 25° 50' W.</td>
</tr>
<tr>
<td>80 lbs. dist.</td>
</tr>
<tr>
<td>Each blazed and surined by H. E. S. 234 B. T.</td>
</tr>
</tbody>
</table>

Then N. 50° 19' W.                                                      |
Along level creek bottom land, through heavy stand of sycamore and willow.

0.60 Enter dry bed of Johnson Creek, 15 ins. wide, banks 3 ft. high.

1.50 Leave dry bed of Johnson Creek bearing N. 20° 00' W.

3.00 South bank of Johnson creek.

3.60 North bank of Johnson creek.

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

Area E.E.S. No. 234.

<table>
<thead>
<tr>
<th>Conflicts and Adjoining Claims.</th>
</tr>
</thead>
<tbody>
<tr>
<td>No conflicts or adjoining claims. Cor. No. 1, E.E.S. 236</td>
</tr>
<tr>
<td>George L. Stacy, bears N. 76° 56' W. 46.53 chains from Cor. No. 1 of</td>
</tr>
<tr>
<td>this claim, by traverse, details of which are attached to the field</td>
</tr>
<tr>
<td>notes of H. E. S. No. 236.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Improvements.</th>
</tr>
</thead>
<tbody>
<tr>
<td>The improvements made upon this claim and belonging to the claimant-</td>
</tr>
<tr>
<td>herein, consist of the following:</td>
</tr>
<tr>
<td>(description of improvements)</td>
</tr>
</tbody>
</table>
HOMESTEAD ENTRY SURVEY NO. 254

APACHE NATIONAL FOREST

STATE OF ARIZONA.

Chains

A mixed leg and frame house, 16 x 24 ft., course of long sides East and West, the NE. cor. of which bears from Cor. No. 3, S. 43° 20' W., 6.90 chs. dist.

Value $300.00

Frame house, 24 x 32 ft. course of long sides N. and S. the NE. cor. of which bears from Cor. No. 3, S. 23° 10' W. 6.90 chs. dist.

Value $300.00

Frame storehouse, 14 x 16 ft. course of long sides NW. and SE., the NE. cor. of which bears from Cor. No. 3, S. 57° 25' W., 6.50 chs. dist.

Value $25.00

1/4 mile pole and wire fencing.

Value $25.00

About 100 bearing apple trees.

Value $500.00

Total value of improvements: $1,350.00

The description of the land involved in the claim is rugged and unfit for agriculture.

There is no evidence of precious minerals on the claim.

Along Johnson creek, there is a good stand of sycamore and willow, while the hillsides are covered with a scattering juniper, pinon and scrub oak of no commercial value.

Water for stock and domestic purposes is obtained from springs along the canyon.

The soil in the creek bottom is a black silt, while that on the hillsides is a stiff brown clay.
<table>
<thead>
<tr>
<th>Course</th>
<th>Dist.</th>
<th>N.</th>
<th>E.</th>
<th>W.</th>
</tr>
</thead>
<tbody>
<tr>
<td>53° 54' E.</td>
<td>6.31</td>
<td>3.72</td>
<td>5.10</td>
<td></td>
</tr>
<tr>
<td>59° 12' W.</td>
<td>4.84</td>
<td>2.32</td>
<td>3.90</td>
<td></td>
</tr>
<tr>
<td>75° 26' W.</td>
<td>38.01</td>
<td>4.90</td>
<td>21.95</td>
<td></td>
</tr>
<tr>
<td>80° 56' 14.84' N.</td>
<td>43.86</td>
<td>31.85</td>
<td>31.90</td>
<td></td>
</tr>
</tbody>
</table>

From the above traverse, I compute the bearing of the line from Cor. No. 1, to U.S.L.M. 235 H.E.S. as being N. 65° 00' W. 22.93 chains.

### Boundaries of H.E.S. No. 234

<table>
<thead>
<tr>
<th>Course</th>
<th>Dist.</th>
<th>N.</th>
<th>E.</th>
<th>W.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-2 N. 53° 54' E.</td>
<td>6.31</td>
<td>3.72</td>
<td>5.10</td>
<td></td>
</tr>
<tr>
<td>2-3 N. 83° 04' E.</td>
<td>14.14</td>
<td>14.71</td>
<td>14.03</td>
<td></td>
</tr>
<tr>
<td>3-4 S. 04° 17' W.</td>
<td>11.07</td>
<td>11.04</td>
<td>0.83</td>
<td></td>
</tr>
<tr>
<td>4-5 N. 81° 29' W.</td>
<td>14.15</td>
<td>2.10</td>
<td>14.01</td>
<td></td>
</tr>
<tr>
<td>5-1 N. 50° 19' W.</td>
<td>5.46</td>
<td>3.49</td>
<td>4.20</td>
<td></td>
</tr>
</tbody>
</table>

**Error in Lat. and Dep.** 11.02
**Error of closure.** 1.554.
<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>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>North</td>
<td>South</td>
<td>East</td>
<td>West</td>
<td></td>
</tr>
<tr>
<td>1-2</td>
<td>N. 55° 54' E.</td>
<td>6.31</td>
<td>3 72</td>
<td>5 10</td>
<td>5 08</td>
<td>16 90</td>
<td></td>
</tr>
<tr>
<td>2-3</td>
<td>N. 58° 04' E.</td>
<td>14.14</td>
<td>1 71</td>
<td>14 03</td>
<td>24 17</td>
<td>41 23</td>
<td></td>
</tr>
<tr>
<td>3-4</td>
<td>S. 04° 17' W.</td>
<td>11.07</td>
<td>11 04</td>
<td>37 33</td>
<td>411 75</td>
<td></td>
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</tr>
<tr>
<td>4-5</td>
<td>N. 61° 29' W.</td>
<td>14.16</td>
<td>2 10</td>
<td>14 01</td>
<td>22 45</td>
<td>47 37</td>
<td></td>
</tr>
<tr>
<td>5-1</td>
<td>N. 50° 19' W.</td>
<td>5.46</td>
<td>3 49</td>
<td>4 21</td>
<td>14 69</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>51.14</td>
<td>11 02</td>
<td>19 13</td>
<td>19 04</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Closing Error 1:555</td>
<td>11 03</td>
<td>11 03</td>
<td>19 09</td>
<td>19 09</td>
<td></td>
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<tr>
<td></td>
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<td>122 29</td>
<td>411 75</td>
<td></td>
<td></td>
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</tbody>
</table>

Fred A. Stacy - Apache

State of Arizona

14 473 acres.
APPROVAL

Office of the United States Surveyor General,
Phoenix, Arizona, April 2, 1917.

The foregoing field notes of Homestead Entry Survey No. 234

executed by C. A. Long, Surveyor Forest Service
under his special instructions, dated August 6, 1914,
having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

[Signature]
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.

[Signature]
Frank P. Trott
U. S. Surveyor General.