FIELD NOTES
OF
HOMESTEAD ENTRY SURVEY NO. 131
SITUATED IN THE
TOHTO NATIONAL FOREST
ADMINISTRATIVE DISTRICT NO. 3
in
Section 17, un surveyed, Township 10 N., Range 9 E.,
Section 18, un surveyed, Township 10 N., Range 9 E.,

of the
Gila and Salt River Base and Meridian,
ARIZONA

Survey executed by W.H. Finigan, Forest Service Surveyor
Under special instructions dated November 29, 1913.
Survey commenced March 11, 1914.
Survey completed March 13, 1914.

Applicant for listing John Lazear, Jr.,
Residence Payson, Arizona
Application No. 146, dated September 3, 1908.
List No. 3-859, dated November 11, 1910.
Applicant for survey John Lazear, Jr.,
Residence Payson, Arizona
H. E. No. 014742, dated June 23, 1911.
Land district Phoenix, Arizona.
OATH OF ASSISTANTS

We hereby certify that we assisted W. H. Finigan, Forest Service Surveyor in surveying all those parts or portions of Homestead Entry Survey No. 151, in unsurveyed Section 17, Township 10 N., Range 9 E., unsurveyed Section 18, Township 10 N., Range 9 E., of the G.S.R.E. & 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.

[Signature]
Chairman

Subscribed and sworn to before me this 21st day of March, 1914.

[Signature]
[Signature]

OATH OF SURVEYOR

I, W. H. Finigan, Forest Service Surveyor, do solemnly swear that, in strict conformity with the special instructions of the United States Surveyor General for Arizona, dated November 29, 1913, 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. 2-869 dated Nov. 11, 1913., Patent, under the Act of June 11, 1906, the same to be known as Homestead Entry Survey No. 151, situated within the Tonto National Forest, in unsurveyed Section 17, Township 10 N., Range 9 E., and unsurveyed Section 18, Township 10 N., Range 9 E., of the G.S.R.E. & 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.

[Signature]
Forest Service Surveyor

Subscribed and sworn to before me this 22nd day of April, 1914.

[Stamp]
My Commission expires Notary Public
Oct. 16th, 1915.
Bernalillo County, N.M.
Chains

Applicant for listing, John Laear, Jr.; Application No. 146, dated September 3, 1908; List No. 3-260, dated November 11, 1910; H. E. No. 014742 made at Phoenix, Arizona by John Laear, Jr., dated June 29, 1911.

Surveyed under special instructions from the Surveyor General for Arizona dated November 29, 1913, and designated as Homestead Entry Survey No. 131.


Located in unsurveyed but what will probably be, when surveyed, secs. 17 and 18, T. 10 N., R. 9 E., of the Gila and Salt River Base and Meridian, within the Tonto National Forest, Arizona.

Survey commenced March 11, 1914, and executed with a W. and L. E. Gurley light mountain transit with vertical circle and Burt solar attachment, the least count of all arcs being one minute.

The distances were measured directly on the slope with a 400 link steel tape and the slope angles determined with a clinometer.

March 11, 1914, at 8h. 08.7m., p.m., L.M.T., observe Polaris at Western elongation at cor. No. 6 and mark line of sight on ground. Next morning set off 1° 23-1/2' to E. from observed line for true meridian.

March 12, 1914, at 8h. 4.7m., p.m., L.M.T., again observe Polaris at Western elongation at cor. No. 6 and mark line of sight on ground. Next morning set off 1° 23-1/2' to E. from observed line for true meridian, which agrees with previous meridian, From the meri-
Chains

dim as above established: all the courses of this
survey were deflected.
Lat. 34° 14' N. Long. 111° 28' 44" W.

March 13, 1914.

After diligent search fail to find any U.S.L.M. or
public land corner within a distance of two miles,
Therefore establish U.S. L.M. No. 131 H. E. S.,
which is located on N. point of high ridge having a
general course N. and S. about 15 chs. S. of the
East Verde River where same boxes and about 5 chs.
N. of the road from R. T. Taylor's ranch to the cop-
pers. Chisel U S L M No. 131 H E S on top of
limestone ledge in place showing 1/2 x 3 x 4 ft.
above ground; and raise a mound of stone 6 ft. base,
4 ft. high alongside, whence:
A cedar 6 ins. dia. scribed U S L M No 131
H E S 3 T, bears S. 40° 40' 39" E. 109 lks.
A cedar 6 ins. dia. scribed U S L M No 131
H E S 3 T, bears N. 23° 35' 39" W. 56 lks.
Junction of Pine Creek and East Verde River
bears E. 45° 0' 39" E. 16 chs.

North Peak bears S. 11° 52' E.

John Lawser's ranch house bears N. 32° 30' E.

20 chs.

Snowcap Geyp bears N. 84° 00' E.
R. T. Taylor's house bears S. 66° 44' E.
Cor. No. 1 of this survey bears N. 55° 28' E.

20,10,5 chs.

U. S. L. M. No. 2966 bears S. 72° 20' W.

166,25 chs., by traverse, details of which
are hereto attached:
Lat. 34° 14' N. Long. 111° 29' 16" W.

Located approximately in Sec. 18, unsurveyed T. 10 N.,
R. 9 E.
March 12, 1914.

Beginning at Cor. No. 1, 124.8 x 124.8, except as noted.

Identical with cor. No. 2 of list, which is a limestone 10 x 6 x 4 ins. above ground, marked and with a 35° 55' E. 103 lbs. on NE. face; raise mound of stone 2 ft. base, 1-1/2 ft. high, NE. of cor., whence: through as fence.

A willow, 12 ins. diam., scribed 1 H B S 131 B T.

At 1, 124.8 x 124.8, bears N. 35° 55' E. 103 lbs.

At 2, 124.8 x 124.8, scribed 1 H B S 131 B T.

At 3, 124.8 x 124.8, bears S. 64° 39' E. 50 lbs.


Cor. No. 2 H. E. S. No. 138, R. T. Taylor, claimant, bears S. 56° 43' E. 14.00 chs.

Mag. Va. at 11 a.m., 15° 03' E. Mean Mag. Va. 15° 04' E.

On March 13, 1914, at 12 h. 9 m. 47.9 s. p.m., 1 m.t., return to this cor. and observe sun on meridian.

Obs. alt. sun's upper limb 53° 01-1/2', resulting lat. is 34° 14' N.

Long. 111° 29' W. derived from instructions from Surveyor General.

March 12, 1914.

Thence N. 15° 17' E.

Over level ground through scattered timber.

1.90 Wire fence, bears N. 3° 0' W. and S. 6° E.

Enter cultivated field, bears N. 42° W. and S. 42° E.

Leave scattered timber.

6.00 Wire fence, bears N. 72° 30' W. and S. 72° 30' E. Asc.
HOMESETMENT ENTRY SURVEY NO. 131 EMCH
T10S R31E SEC. 15
TONTONINA NATIONAL FOREST
ARIZONA.

Chains | bank 6 ft. high, bears N. 72° 30'E. and S. 72° 30'W.
10.23 | To Cor. No. 2, more trees and 6 x 6 Oper exx.

Cut edge bank 15 ft. high, bears NE and SW. on S. side Pine Creek. Find another 10 ft. high

Identical with cor. No. 3 of list, which is a limestone 6 x 6 x 6 ins. above ground, marked and witnessed as described by the Forest Service. Destroy same and set a small pine stone 24 x 6 x 6 ins. 14 ins. in ground, over marked stone, chiseled 2-HE'S131 on ESE face; raise mound of stone 2 ft. base, 1-1/2 ft. high ESE of cor., whence:

A cottonwood 22 ins. dia., scribed 2 HE'S131 B.T. bears N. 18° 20' W. 61 lks.

A cottonwood 20 ins. dia., scribed 2 HE'S131 B.T. bears N. 75° 10' W. 62 lks.

Thence N. 59° 16' E.

Over level open ground.

6.00 | Pine Creek, 200 lks. wide, banks 4 ft. high, course W.

Enter scattered timber; along W. bank of Pine Creek.

17.60 | Pine Creek, 60 lks. wide, banks 5 ft. high, course SW.

Leave scattered timber.

24.01 | To Cor. No. 3.

Identical with cor. No. 4 of list, which is a limestone 7 x 10 x 8 ins. above ground, marked and witnessed as described by the Forest Service. Destroy same and set a sandstone 24 x 10 x 6 ins. 14 ins. in ground, over marked stone, chiseled 5-HE'S131 on SE face; raise mound of stone 2 ft. base, 1-1/2 ft. high, SE. of cor., whence:

A sycamore 22 ins. dia., scribed 3 HE'S131 B.T. bears S. 53° 30' W. 165 lks.
Chains

A cedar 22 ins. dia., scribed 3 H E S 131 B T
bears S. 38° 50' E. 174 lks.

Thence N. 29° 17' E.

Over level ground.

6.00 Enter Pine Creek, 50 lks. wide, banks 10 ft. high,
course SW.

9.00 Leave Pine Creek, 50 lks. wide, banks 10 ft. high,
course S. 30° W.

10.97 Arroyo, 10 lks. wide, 3 ft. deep, course WNW.

To cor. No. 4.

Identical with cor. No. 5 of list, which is a malpais
stone 10 x 6 x 2 ins. above ground, marked and wit-
nessed as described by the Forest Service. Destroy
same and set a limestone 24 x 10 x 6 ins. 14 ins. in
ground, over marked stone, chiseled 4-HES131 on SSE.
face; raise mound of stone 2 ft. base, 1-1/2 ft. high,
SSE. of cor., whence:

A sycamore 14 ins. dia., scribed 4 H E S 131 B T
bears S. 42° 15' W. 42 lks.

A sycamore 8 ins. dia., scribed 4 H E S 131 B T
bears N. 45° 0' W., 85 lks.

At 18 h. 10 m. 4 s. p.m., l.m.t., March 15, 1914,
observe sun on meridian. Observed altitude sun's
upper limb 52° 38', resulting lat. is 34° 14'.
Chains

same and set a malpais stone 24 x 12 x 8 ins. 14 ins. in ground, over marked stone, chiseled 5-HES181 on SW. face; raise mound of stone 2 ft. base, 1-1/2 ft. high, SW. of cor., whence:

A pinon 12 ins. dia., scribed 5 H E S 151 B T
bears N. 63° 50' E. 81 lks.
bears N. 63° 50' E. 81 lks.

Thence S. 25° 52' W.

Desc. SW. slope 75 ft. to bottom gulch.

3.70 Bottom gulch, course W. 85 lks. wide, asc. NW. slope 50 ft. to ridge.

6.70 Ridge, bears NW. and SE. Desc. SW. slope 50 ft. to 8.00' Foot desc. bears W. and E. Asc. 75 ft. along NW.
slope to ridge.

23.25 Ridge bears NW. and SE. Desc. SW. slope 30 ft. to bottom gulch.

23.50 Wire fence, bears N. 55° W. and S. 85° E.

26.50 Bottom gulch, 10 lkb. wide, course NW. Asc. NW. slope 30' to top ascent.

33.80 Top ascent, bears E. and W. Desc. S. slope 100 ft.

40.20 To Cor. No. 6.

Identical with cor. No. 1 of list, which is a limestone 10 x 14 x 3 ins. above ground, marked and witnessed as described by the Forest Service. Destroy same and set a malpais stone 24 x 12 x 8 ins. 14 ins. in ground, over marked stone, chiseled 5-HES181 on NW. face; raise mound of stone 2 ft. base, 1-1/2 ft. high, NW. of cor., whence:
### Homestead Entry Survey No. 131

**Tonto National Forest**

**Arizona**

<table>
<thead>
<tr>
<th>Chains</th>
<th>A cottonwood 56 ins. dia., scribed 6 H B S 131.</th>
</tr>
</thead>
<tbody>
<tr>
<td>26.04</td>
<td>B.T. bears S. 56° 20' W. 95 lbs.</td>
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<tr>
<td>0.60</td>
<td>C. cottonwood, .32 ins. dia., scribed 6 H B S 131.</td>
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<tr>
<td>0.60</td>
<td>B.T. bears S. 56° 20' W. 144 lbs.</td>
</tr>
<tr>
<td>Cor. No. 3, H. B. E. No. 139</td>
<td>Bears S. 9° 42'</td>
</tr>
</tbody>
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<tbody>
<tr>
<td>0.60</td>
<td>6.91 chs.</td>
</tr>
</tbody>
</table>

Thence N. 75° 07' W. 688.4 ft. 1.00 mo. 100 mo. 

Over level ground, through scattered timber, along right bank east Yarda River.

| 0.65 | Wire fence, bears N. 65° W. and S. 65° E. Outside fence. |
| 1.00 | Irrigation ditch, 5.14 m. wide, 2 ft. deep; course NW. |
| 1.20 | Road, bears N. and S. 1.3 m. 4.2 ft. 7 ft. 7 in. |
| 14.75| Wire fence, bears N. 82° W. and S. 82° E. Inside fence. |
| 20.40| Wire fence, bears N. 40° W. and S. 40° E. Low & |
| 22.05| To cor. No. 1, the place of beginning. |

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### Area

**Total area Homestead Entry Survey No. 131 64.67 acres.**

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### Improvements

The improvements made upon or for the benefit of this claim by the claimant or his grantors consist of the following:

- **A frame barn, the SW. cor. of which bears from cor. No. 1 N. 69° 15' E. 9.85 chs. 30 x 60 ft. long side bears N. 70° W. and S. 70° E. in plane side.**
  
  Value: $250.00

- **An iron roof log cabin, the SW. cor. of which bears from cor. No. 1 N. 70° E. 11.50 chs. 6 x 12 ft. long side bears N. 25° E. and S. 25° W.**
  
  Value: $25.00

- **A frame shed, the NW. cor. of which bears from cor. No. 1 N. 69° 10' E. 6 x 10 ft. long side bears**
Chains — N. 25° E. and S. 25° W. homestead sec A

... Value ———— $25.00

FLH 8 A frame shed, the SW. cor. of which bears from cor. No. 1, N. 73° 0' E. 12.30 chs. 10 x 12 ft. long side bears N. 70° W. and S. 70° E.

... Value ———— $50.00

An iron roof log house, the SW. cor. of which bears from cor. No. 1, N. 73° 56' W. 12.80 chs. 20 x 24 ft. long side bears N. 70° W. and S. 70° E.

... Value ———— $200.00

An adobe cabin, the SW. cor. of which bears from cor. No. 1, N. 76° 55' E. 11.55 chs. 8 x 10 ft. long side bears N. 20° E. and S. 20° W.

... Value ———— $50.00

A well, the center of which bears from cor. No. 1, N. 71° 40' E. 12.90 chs. 6 x 5 x 85 ft. deep, timbered.

... Value ———— $150.00

About 1-1/4 miles wire fence, partly outside of claim.

... Value ———— $200.00

About 1/2 mile ditch on claim.

... Value ———— $200.00

Total estimated value of improvements ———— $1,150.00

Claimant also has approximately 17.5 acres under cultivation.

... Value ———— $200.00

This claim is situated in valley of East Verde River and Pine Creek and the greater part of it is level most red bottom land. The east part is rough and rocky.

No merchantable timber on claim.

Water for domestic purposes is supplied by a well and water for irrigation is diverted from East Verde River and from Pine Creek.

The land is used for agricultural purposes principally,
The claim is located in the Green Valley mining district but no mineralization was observed or known on claim.

CONFLICTS AND ADJOINING CLAIMS.

H. E. S. No. 139, H. E. No. 06495, Richard T. Taylor, is situated a short distance south of this claim.

H. E. S. No. 130, H. E. No. 016549 and List No. 2932, Allen Belluzzi, is located about 1 mile west.

H. E. S. No. 140, H. E. No. 010202, George F. Smith, is located about 1 mile SE.

The Coppers, a mining property, is about 2 miles SW.

U. S. L. M. Nos. 1 and 5, Green Valley Mining District are about 4 miles southeasterly and 3 miles northerly respectively.

Payson, Arizona, the nearest settlement and post office is about 10 miles easterly and is reached by a fair wagon road.

Survey completed March 13, 1914.

<table>
<thead>
<tr>
<th>TRAVERSE</th>
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<tr>
<td>No.</td>
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<td>1-2</td>
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<td>5-6</td>
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<tr>
<td>6-1</td>
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116.45 37.87 37.84 39.04 38.95

Error in Lat. and Dep. .03 .09

Error of closure 1:1248.
Any discrepancy between these field notes and those of the listing survey is due to error in the latter.

H. H. Harigian
Forest Service Surveyor.

The correction of the mistake is
as follows:

1. 80.9 70.35 70.35 70.35 70.35
2. 70.3 70.35 70.35 70.35 70.35
3. 60.6 60.6 60.6 60.6 60.6
4. 70.3 70.35 70.35 70.35 70.35

This correction of angle and field office

According to the surveyor.

W. A. Bosworth
Deputy Commissioner
May 15, 1919.
<table>
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<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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<td>NORTH</td>
<td>SOUTH</td>
<td>EAST</td>
<td>WEST</td>
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<tr>
<td>1-2</td>
<td>N. 15° 17' E.</td>
<td>10.23</td>
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<td>2.69</td>
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<td>2-3</td>
<td>N. 59° 16' E.</td>
<td>24.01</td>
<td>12.27</td>
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<td>3-4</td>
<td>N. 23° 17' E.</td>
<td>11.97</td>
<td>10.44</td>
<td>5.84</td>
<td>52.46</td>
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<td>4-5</td>
<td>S. 80° 23' E.</td>
<td>9.99</td>
<td>1.67</td>
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<td>5-6</td>
<td>S. 25° 32' W.</td>
<td>40.20</td>
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<td>6-1</td>
<td>N. 76° 07' W.</td>
<td>22.05</td>
<td>5.29</td>
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Area

\[
\text{Area} = \frac{1}{2} \times \text{base} \times \text{height} = \frac{1}{2} \times 118.45 \times 37.87 = 2299.42 \\
\text{Area} = \frac{1}{2} \times 1006.09 \times 64.67 = 2183.32 \\
\text{Area} = \frac{1}{2} \times 646.67 \times 64.67 = 64.67 \\
\]
**TABLING AND CALCULATIONS OF HOMESTEAD ENTRY SURVEY NO. 161, STATE OF ARIZONA – Tonto**

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<th>CORNERS</th>
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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>N. 66° 34' E</td>
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<td>S. 79° 56' E</td>
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<td>N. 72° 24' E</td>
<td>5.59</td>
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<td>N. 0° 53' W</td>
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<tr>
<td>(calc.)</td>
<td>S. 72° 20' W</td>
<td>166.23</td>
<td>50.43</td>
<td>166.39</td>
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APPROVAL

Office of the United States Surveyor General,
Phoenix, Arizona, April 29, 1916.

The foregoing field notes of Homestead Entry Survey No. 131

executed by W. W. Finigan, Forest Service Surveyor,
under his special instructions, dated November 29, 1913, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

Frank P. Trott
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.

Frank P. Trott
U. S. Surveyor General.