FIELD NOTES

OF
HOMESTEAD ENTRY SURVEY NO. 125
SITUATED IN THE
TOTODO NATIONAL FOREST
ADMINISTRATIVE DISTRICT NO. 3

in
Section 2, unsurveyed, Township 11 N., Range 9 E.,
Section 3, unsurveyed, Township 11 N., Range 9 E.,
Section 11, unsurveyed, Township 11 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 January 23, 1914.
Survey completed January 26, 1914.

Applicant for listing William Stark,
Residence Pine, Arizona
Application No. 274, dated May 20, 1911
List No. 3-1536, dated November 7, 1911
Applicant for survey William Stark,
Residence Pine, Arizona
H. E. No. 018449, dated June 28, 1912
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. 135, in unsurveyed Section 2, Township 11 N., Range 9 E., unsurveyed Section 3, Township 11 N., Range 9 E., unsurveyed Section 11, Township 11 N., Range 9 E., of the G.& S.R.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.

[Signature]
Chairman.

Subscribed and sworn to before me this __ day of __, 19__.

[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 upon the application of ________ embracing in Patent No. 3-1536 dated Nov. 7, 1911, for the same to be known as Homestead Entry Survey No. 135, situated within the Tonto National Forest, in unsurveyed Section 2, Township 11 N., Range 9 E., and unsurveyed Section 3, Township 11 N., Range 9 E., unsurveyed Section 11, Township 11 N., Range 9 E., of the G.& S.R.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 __ day of __, 19__.

[Signature]
Chains

Applicant for listing, William Stark; Application No. 274, dated May 20, 1911; List No. 3-1556, dated November 7, 1911; E. E. No. 018449, dated June 28, 1912, made at Phoenix, Arizona.

Surveyed under special instructions from the Surveyor General for Arizona, dated November 29, 1913, and designated as Homestead Entry Survey No. 135.


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

It being impossible to take observations at the time of survey on account of rain and cloudy weather, I return to claim at a later date.

The courses of this survey were deflected from the true meridian as determined by direct solar observation.

February 4, 1914, at 9h. 20m. a.m., I.m.t., at cor. No. 4, observe alt. of sun for azimuth as follows:

<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>1. 27° 39' 00&quot;</td>
<td>24° 02' 00&quot;</td>
<td>Direct</td>
<td>27° 26' 00&quot;</td>
</tr>
<tr>
<td>2. 28° 36' 30&quot;</td>
<td>24° 45' 00&quot;</td>
<td>Direct</td>
<td>28° 20' 30&quot;</td>
</tr>
</tbody>
</table>

Lat. 34° 21'. Decl. 16° 19' 30". Long. 111° 24' 30" W.

Course from cor. No. 4 to reference point by first
Observation is S. 75° 06' 30" E. and by second is S. 75° 06' 30" E. Average is S. 75° 06' E. Courses of this survey were deflecting from meridian corresponding to above observations. Observations are taken at 12th. At 12th m. a.m. at cor. No. 4, observe sun for latitude. Observed alt. sun's upper limb 39° 38' 20" S. Resulting lat. is 34° 21' N.

January 26, 1914, a.m. Sc 20, N 0° 20' E.

There being no public land corner or U. S. L. M. within a distance of two miles of this survey, I establish U. S. L. M. No. 135 H. E. S. Located on South slope of rather prominent hill West of Sycamore Creek and NW. of Buckhead mesa about 1/2 mile, approximately on S. bdy. sec. 35, unsurveyed T. 11-1/2 N., R. 9 E.

Chiseled U. S. L. M No. 135 H. E. S. On top of limestone rock in place showing 1 x 9 x 3 ft. above ground; raise mound of stone 6 ft. base, 4 ft. high alongside, whence:

North Peak bears S. 17° 30' W.

Matasel Peak bears S. 8° 42' W.

Natural Bridge bears approximately S. 60° 00' W., 3 miles.

Junction of Pine-Parson and Natural Bridge road bears S. 60° 37' W., about 40 chs.


Chiseled U. S. L. M No. 135 H. E. S. Chiseled on top of limestone in place showing 1 x 4 x 3 ft. above ground, bears N. 64° 06' E., 18 lbs.

Lat. 34° 21' 30" N. from obsn. Long. 111° 24' W. derived from special instructions of Surveyor General.

January 23, 1914, p.m.

Beginning at cor. No. 1.
Chains: Identical with Cor. No. 1 of list which is a sand-stone 12 ins. above ground marked and witnessed as described in field notes of listing survey. Destroy same and set a sandstone 24 x 10 x 6 ins., 14 ins. in ground over stone marked with chiseled 1-H-ES135 on side facing claim; raise mound of stone 2 ft. base, 1-1/2 ft. high, 3-1/2 ft. distant within claim, whence:

- An oak 15 ins. in dia., scribed 1 H E 3 135 B T bears S. 8° 63' W. 90 lks.
- A juniper 34 ins. in dia., scribed 1 H E S 135 B T bears N. 30° 22' W. 102.5 lks.
- U S L M No. 135 H E S, heretofore described, bears N. 24° 47' W. 34.76 chs.

Mag. Va. at 8 a.m. 15° 02' E., therefore mean mag. va. is 15° 01' E.

Lat. 34° 21' N.

Long. 111° 34' W., derived from the special instructions from the Surveyor General.

Thence S. 1° 34' E.

Desc. gradually thru timber and brush.

3.52 N. side frame shed, NE. cor. thereof East 2 lks.
3.67 S. side frame shed, SE. cor. thereof East 3 lks.
3.75 Wire fence bears E. and W.
7.40 Desc. bank 15 ft. high, bears NW. and SE.
8.35 Sycamore Creek, 40 lks. wide, course SE. Asc.
10.06 To Cor. No. 2.

Identical with Cor. No. 2 of list which is a malpais stone 12 ins. above ground marked and witnessed as described in field notes of listing survey. Destroy same and set a malpais stone 24 x 10 x 6 ins., 4 ins. in ground on rock in place marked for exact point, in mound of stone, chiseled 2-H-ES135 on side facing claim; raise mound of stone 2 ft. base, 1-1/2 ft.
Chains as high, 3-1/2 ft. distant within claim; whence:

An oak 16 ins. in dia., scribed 2 H E S 135 B T
bear S. 50° 12' W. 55 lks.

A juniper 12 ins. in dia., scribed 2 H E S 135
bear N. 54° 57' W. 150 lks.

Therefore to avenue claim; raise mound of stone 2 ft. base,
1-1/2 ft. high, 3-1/2 ft. distant within claim;

Thence S. 24° 01' W. 10 S N S N
Top bank, asc. thru timber.

Top asc. 100 ft. above creek. Leave timber. Over open level ground.

Wire fence, thence along fence.

Telephone line, bears NW. and SE.

To Cor. No. 3.

Identical with cor. No. 3 of list, which is a malpais stone 12 ins. above ground marked and witnessed as described in field notes of listing survey. Destroy same and set a malpais stone 24 x 8 x 6 ins., 14 ins. in ground over stone marked +, chiseled 3-HES135 on side facing claim; raise mound of stone 2 ft. base,
1-1/2 ft. high, 3-1/2 ft. distant within claim;

January 25, 1914, a.m.

Thence N. 35° 11' W.

Over level open ground.

Wire fence, bears NW. and SE.

Arroyo, 10 lks. wide, 2 ft. deep, course SW.
<table>
<thead>
<tr>
<th>Chains</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>48.20</td>
<td>Wire fence, bears NW. and NE.</td>
</tr>
<tr>
<td>56.80</td>
<td>Pine - Payson road, bears N. and S.</td>
</tr>
<tr>
<td>60.72</td>
<td>To cor. No. 4.</td>
</tr>
</tbody>
</table>

Identical with cor. H-4 of list, which is a malpais stone 12 ins. above ground, marked and witnessed as described in field notes of listing survey. Destroy same and set a malpais stone 24 x 10 x 6 ins., 14 ins. high, ground over stone marked, chiseled 4-HES136 on side facing claim; raise mound of stone 2 ft. base, 1-1/2 ft. high, 3-1/2 ft. distant within claim; whence: 06.35

A juniper 24 ins. in dia., scribed 4-HES 265.83

B T, bears S. 25° 26'. W., 197.1 lbs. 06.35

A juniper, 16 ins. in dia., scribed 4-HES 135

B T, bears S. 66° 07'. E., 153 lbs.

Cor. No. 5 of list which is a post in mound of

stone marked and witnessed as described in field notes of listing survey, bears N. 35° 50' E., 15.07 chs. 00.00 Destroy same.

Side to S. M. which is a post marked and witnessed as described in field notes of listing survey.

06.00 Destroy same.

Thence N. 33° 20'. E.------ end

Over level open ground.

2.00 Wire fence bears NE. and SW. Enter cultivated field.

5.45 Leave cultivated field. Enter scattered timber.

6.30 Telephone line bears NW. and SE. Off escoria near

11.00 Enter cultivated strip. Leave scattered timber.

11.20 Leave cultivated strip. Desc. 0.3 lbs

14.05 Arroyo, 10 lks. wide, 2 ft. deep, course S.W.

14.20 Enter cultivated strip. 148.05 S.W.

14.85 Leave cultivated strip. End
HOMESTEAD ENTRY SURVEY NO. 135
TONTO NATIONAL FOREST
STATE OF ARIZONA

Chains
18.00 Top asc., bears N. and S. Enter draw, course NE.
21.50 Arroyo, 20 lks. wide, 8 ft. deep, course SE. In bottom of draw, 50 ft. deep. Asc.
32.00 Ridge, 100 ft. above Sycamore Creek, bears N. and S.
37.00 Desc., bears NE. and SW. to base of ridge.
49.00 Wire fence bears NE. and SW. to base of ridge.
52.60 Sycamore Creek, 30 lks. wide, course S. Enter
2\1- scattered timber, to bound easter side.
53.30 Wire fence, bears N. and S. Spring bears N., 420 chs.
53.40 Road, bears SE. and NW. and as regiment.
55.49 To cor. No. 1, and place of beginning.
33. January 25, 1914, at noon cloudy, no lat. obsn. possible.

To bound as fac ng a at 9.30 A.M.
AREA
Total Area = 158.74 acres

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

A frame house, the NE. cor. of which bears from cor. No. 1, S. 10° W., 1.85 chs. 26 x 30 ft., course of long side N. and S. Value $800.00
A frame shed, the NE. cor. of which bears from cor. No. 1, S. 1° 54' E., 3.52 chs. 10 x 10 ft., course of SW. side N. and W., partly outside of claim. Value $25.00
A outhouse the NE. cor. of which bears from cor. No. 1, S. 8° 00' W., 4.00 chs. 4 x 4 ft., side bears E. and W. Value $10.00
A corral, the center of which bears from cor. No. 1, S. 24° 35' W., 3.00 chs. 25 ft. dia. Value $15.00

Total estimated value of improvements, $1250.00
Claimant has approximately 6 acres under cultivation, 1 acre of which is outside of claim.

DESCRIPTION.
This claim lies partly in small valley of Sycamore Creek and partly on the Buckhead mesa. The land for the most part is rolling, except the eastern part which slopes toward Sycamore Creek.
Water for domestic purpose is furnished by a spring in creek bottom. The natural rainfall is depended upon to raise crops.
The land is chiefly valuable for agricultural purposes. There is some small timber on claim, but none of commercial value.
No mineralization was observed or known on claim.
No officially surveyed or other claims adjoining or nearby.
Fife Arizona, the nearest settlement and postoffice is about 4 miles northerly.
Survey completed January 26, 1914.

TRaverse.

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<tr>
<th>Bearing</th>
<th>Dist.</th>
<th>N</th>
<th>S</th>
<th>E</th>
<th>W</th>
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<td>S. 24° 01' W.</td>
<td>50.23</td>
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175.49 55.91 55.93 55.40 55.43

Error in Lat. and Dep. 0.02 0.03
Error of closure 1:5166.
Chains

Any discrepancy between these field notes and those of

00:00:00 the listing survey is due to error in the latter.

00:00:00

W. H. Finigan

Forest Service Surveyor.

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<th>Distance (ft)</th>
<th>Elevation (ft)</th>
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Extract from map to scale of 1 inch to 1 mile

W. H. Finigan

Forest Service Surveyor.
<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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<td></td>
<td></td>
<td></td>
<td>NORTH.</td>
<td>SOUTH.</td>
<td>EAST.</td>
<td>WEST.</td>
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<td>4-1</td>
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T. F. 1687.44 = 168.74 A.
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<th>DOUBLE M. D.</th>
<th>N. AREAS</th>
<th>S. AREAS</th>
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<td>Direct Obsn. Feb. 4, 1914 at 9h. 20m. a.m. l.m.t. at Cor. No. 4.</td>
<td>Angle rt. to sun from ref. pt.</td>
<td>Observ. alt. of sun</td>
<td>Pos. Sun</td>
<td>Telescope</td>
<td>Decl. app. noon Greenwich =16°23'07.4&quot;</td>
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<td>23° 47'</td>
<td>Direct</td>
<td>34° 21' N.</td>
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<td>27° 26'</td>
<td>23° 47'</td>
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<td>Reversed</td>
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<tr>
<td>(2). 28° 39'</td>
<td>28° 20'</td>
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<td>24° 27'</td>
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<td></td>
<td>3° 35.1&quot;</td>
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<td>l. 24° 02'</td>
<td>23° 47'</td>
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<td>2° 06' corrected for elevation of 4800 ft.</td>
<td>2° 06' corrected for elevation of 4800 ft.</td>
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<tr>
<td>2) 24° 02'</td>
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<tr>
<td>Course Sta. to sun = 27° 33' 32&quot; 2° 06'</td>
<td>Course Sta. to sun = 26° 37' 37.1'</td>
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</table>
APPROVAL

Office of the United States Surveyor General,

The foregoing field notes of Homestead Entry Survey No. 135

executed by W. H. 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.

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.