U. S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

FIELD NOTES

HOMESTEAD ENTRY SURVEY NO. 632

SITUATED IN THE COCONINO AND Tonto NATIONAL FOREST

ADMINISTRATIVE DISTRICT NO. 3

In Section 29, un-surveyed, Township 12 N., Range 7 E.
In Section 30, un-surveyed, Township 12 N., Range 7 E.

Establishment of U.S.L.M. 632 HRS.

of the

Gila and Salt River Base and Meridian.

State of

Arizona.

Applicant for listing
Residence

Application No., dated 19
List No., dated 19

Applicant for survey
Residence

H. R. No., dated 19

Land Office

Survey executed by Thomas F. Myers, Surveyor - Forest Service

Under special instructions dated March 19, 1923
Survey commenced August 6, 1923
Survey completed August 8, 1923

OATH OF ASSISTANTS

We hereby certify that we assisted Thomas F. Myers, Surveyor - Forest Service [Forest Service Title], in surveying all those parts or portions of Homestead Entry Survey No. 632, 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.

[Signature]
Chairman

Subscribed and sworn to before me this 8th day of August, 1923.

[Signature]
Thomas F. Myers
Surveyor - Forest Service.

OATH OF SURVEYOR

I, Thomas F. Myers, Surveyor - Forest Service, [Forest Service Title], do solemnly swear that, in strict conformity with the special instructions of the United States Surveyor General for Arizona, dated March 19, 1923, and the laws of the United States, I have well, faithfully, and truly, in my own proper person, surveyed a tract of land as a basis for listing and patent

No. dated 19, for the same to be known as Homestead Entry Survey No. 632, situated within the Coconino and Tonto National Forest, in un-surveyed Section 29, Township 12 N., Range 7 E., and un-surveyed Section 30, Township 12 N., Range 7 E., of the Gila and Salt 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

[Signature]
Surveyor - Forest Service.

Subscribed and sworn to before me this 11th day of December, 1923.

[Signature]
Notary Public

My Commission expires April 12, 1925.
Surveyed a tract of land as a basis for listing and patent.

Surveyed under special instructions from the Surveyor General for Arizona, dated March 19, 1922, and designated as Homestead Entry Survey No. 632.

Situated in what will probably be when surveyed Secs. 29 and 30, T. 12 N., R. 7 E., Gila and Salt River Base and Meridian, Coconino and Tonto National Forests, Arizona.


Survey commenced August 6, 1923, and executed with a Buff and Buff transit No. 14651, 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 400 link steel tape. The slope angles were determined with a clinometer.

August 6, 1923.

At my station near Cor. No. 3 of this survey in Lat. 34°24' N., Long. 111°38'02" W. from Forest Service Base Map at 7h 14m p.m. 1.m.t., I observe Polaris with telescope direct, reading an angle of 1°00' from star to left to reference mark about 1/2 mile distant.

Greenwich m.t. U. C. Polaris, Aug. 7, 1923, 4h 35.6m a.m.

Corr. for Long. 1.2

1.m.t. U. C. Polaris August 7, 1923, 4h 34.4m a.m.

1.m.t. Obsen. Polaris, August 6, 1923, 7h 14.0m p.m.

Hour angle 9h 20.4m

Azimuth of Polaris 0°51' E.

Bearing of reference mark N. 0°09' W.
At same station at 7th 17m p.m. 1.m.t., I again observe Polaris with telescope reversed, reading an angle of 1°00' from star to left to same reference mark.

1.m.t. U. C. Polaris, August 7, 1922, 4h 34.4m a.m.
1.m.t. Obsn. Polaris, August 6, 1922, 7h 17.0m

Hour angle 9h 17.4m

Azimuth of Polaris 0°51.7' E.

Bearing of reference mark N. 0°06.5' W.

The bearing of reference mark as determined from the mean of the two observations is N. 0°08'39'' W. I accept bearing of reference mark as N. 0°09' W. and from the corresponding meridian all the courses of this survey were deflected by sustained angulation.

Establishment of U.S.I.M. No. 632 HES.
August 6, 1922.

There being no public land Sec. or established U. S. Location Monument within two miles of this survey, I therefore establish U. S. Location Monument No. 632 H.E.S. as follows: On basalt boulder 4x2x3 ft. above surface, on N. edge of rocky outcrop on top of steep mountain on South side of Fossil Creek about 1000 ft. above creek, I chisel + on top for the point and USIM 632 HES on SW. face; raise a mound of stone 6 ft. base, 5 ft. high, 6 ft. SE. of point for U.S.I.M., whence:

A cedar 8 ins. dia. bre. S. 45°27’ E. 54 lks.

Each blazed and scribed U.S.I.M. 632 HES + ET.
No other witnesses available.

Smokestack of smelter at Clarkdale bears N. 41°35’ W.

Horner Mountain bears N. 87°06’ W.
Pyramid Peak bears S. 30°27’ W.
North Peak on Mazatzal Mountain bears S. 29°48’ E.
Chains

Junction Sally May and Fossil Creeks bears
N. 76°16' W.

August 6, 1925.

BOUNDARIES OF CLAIM

August 7, 1925.

Beginning at Cor. No. 1. Point for Cor. falls on top of a basalt boulder in place showing 8x10x10 ft. above ground. I chisel for the point and 1 HES 622 on top surface of boulder for Cor. No. 1 of this survey, whence:

A basalt boulder in place showing 12x26x16 ins. above ground bears S. 45°40' W. 23 lks.; chiseled + 1 HES 622 BR.

A basalt boulder in place showing 46x24x24 ins. above ground, bears S. 14°20' E. 24 lks.; chiseled + 1 HES 622 BR.

U.S.L.M. 622 HES., previously described, bears S. 11°11' E. 45.27 chs. by direct measurement.

Latitude 34°25'50" N., Long. 111°36'16" W.; from Forest Service Base Map.

Mag. decl. at 1 p.m. is 14°06' E. ; Mean Mag. decl. 14°08' E.

Thence N. 86°40' W.

Descend 60 ft. over steep North slope through dense oak brush.

Bottom of steep descent, thence over nearly level land through mesquite and catclaw.

Wash, 3 ft. deep 60 lks. wide, course North.

Left bank Fossil Creek, 10 ft. high.

Middle Fossil Creek, running water, 40 lks. wide, 1 ft. deep, course SW.

Right bank Fossil Creek, 15 ft. high, thence over nearly level flat through catclaw, mesquite and hackberry.
Chains

25.61 To Cor. N. 2.

Deposit a malpais stone 2 x 3 x 6 ins., marked with a + 16 ins. in the ground, over which set a limestone 3 x 2 x 10 ins., chiseled + for the point and 2 HES 632 on NE. face; raise a mound of stone 3 ft. base, 2 ft. high NE. of Cor., whence:

A hackberry 10 ins. dia. brs. N. 60° 02' E. 76 lks.

A hackberry 5 ins. dia. brs. S. 68° 15' E. 70 lks.

Each.blazed and scribed 2 HES 632 + BT.

Thence N. 18° 30' E.

Over nearly level ground through dense masquit and catclaw.

4.30 Arroyo 30 lks. wide, 5 ft. deep, running water 10 lks. wide; 6 ins. deep, course SW. Flow from Arizona Power Co. flume which is about 8 chs. north of claim at this point.

7.67 To Cor. N. 5.

Deposit a malpais stone 3 x 3 x 6 ins., marked with a + 14 ins. in the ground, over which set a malpais stone 3 x 3 x 6 x 2 ins., chiseled + for the point and 3 HES 632 on SE. face; raise a mound of stone 3 ft. base, 2 ft. high SE. of Cor., whence:

A malpais boulder in place showing 3 x 3 x 2 1/2 ft. above ground, chiseled + 3 HES 632 BR.

bears N. 84° 05' E. 64 lks.

No other witnesses available.

Thence N. 74° 48' E.

Ascend 15 ft. gradually over rolling South slope through dense masquit and catclaw.

.50 Road bears E. and W.

1.60 Arroyo 30 lks. wide, 5 ft. deep, running water 10 lks. wide; 6 ins. deep, course South, flow from Arizona
Homestead Entry Survey No. 632
Coconino & Tonto National Forest
State of Arizona

Chains

Power Co. flume, which is about 5 chs. north of this point.
7.60 Read bears NE. and SW.
16.46 To Cor. No. 4.

Deposit a sandstone 1x2x3 ins., marked with a + 14 ins. in the ground, over which set a malpais stone 24x10x8 ins., chiseled + for the point and 4 HES 632 on S. face; raise a mound of stone 2 ft. base 1-1/2 ft. high S. of Cor., whence:

A cottonwood 48 ins. dia. bre. S. 34°30' E.
881 lbs.

A cottonwood 24 ins. dia. bre. S. 11°30' E.
195. lbs.

Each blazed and scribed 4 HES 632 + ET.

Rain in afternoon.
August 7, 1925.

August 8, 1925.

Thence S. 37°20' E.

Across rolling rocky south slope through dense mesquite and catalow.

.80 Arroyo 30 lbs. wide, 10 ft. deep, course South.
3.00 Arroyo 60 lbs. wide, 15 ft. deep, course South.
8.00 Arroyo 10 lbs. wide, 2 ft. deep, course South.
9.27 Arroyo 30 lbs. wide, 5 ft. deep, course SW.
10.78 Arroyo 30 lbs. wide, 4 ft. deep, course SW.
15.30 Arroyo 30 lbs. wide, 5 ft. deep, course SW.
16.00 Arroyo 15 lbs. wide, 3 ft. deep, course W.S.W.
16.80 Begin ascent of 25 ft. over rocky point.
28.80 Top of ascent on rocky point, bears S., descend gradually 10 ft.
41.00 Descend abruptly 30 ft. over rocky East slope.
46.56 To Cor. No. 5.

Deposit a malpais stone 2x3x5 ins., marked with a + 14 ins. in the ground to solid rock, over which set a malpais stone 16x14x12 ins., no longer stone available,
chains + for the point and 6 hes 632 on top; raise a mound of stone 3 ft. base 2 ft. high sw. of cor., whence:
- An embedded malpais boulder showing 6x4x4 ft. above ground, bears s. 84°42' E. 56 lks., chiseled + 5 hes 632 br.
- An embedded malpais boulder showing 7x5x4 ft. above ground bears s. 11°47' E. 11 lks. chiseled + 5 hes 632 br.

thence S. 22°01' E.
across nearly level bench covered with large malpais boulders through heavy mesquit, catclaw and cactus.

4.42
right bank of Fossil Creek, 50 ft. high.

5.22
Fossil Creek, running water 50 lks. wide, 1 ft. deep, course sw.

7.12
left bank Fossil Creek 6 ft. high.

7.48
to cor. no. 6.

Point for cor. falls on an embedded basalt boulder showing 6x8x8 ft. above ground. I chisel boulder + for point and 6 hes 632 on top for cor. no. 6 of this survey, whence:
- A cedar 15 ins. dia. brs. S. 6°30' W. 50 lks.
- A cedar 10 ins. dia. brs. N. 61°20' W. 25 lks.
each blazed and scribed 6 hes 632 + BT.

thence s. 85°17' w.
descend 20 ft. over rocky sw. slope.

.88
descend 40 ft. over perpendicular rocky left bank of Fossil Creek; thence down rocky bed of creek.

1.80
Fossil Creek, running water 40 lks. wide, 1 ft. deep, course s. 85°15' W.

20.00
leave Fossil Creek, bears NW. and ascend 60 ft. along N. slope, through dense oak brush.

42.60
to cor. no. 1, the place of beginning.
Chains

<table>
<thead>
<tr>
<th>AREA</th>
</tr>
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<tbody>
<tr>
<td>Total Area</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>IMPROVEMENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>There were no improvements of any description on the claim at the time of survey.</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>The claim is comprised mainly of bench land along the bottom of Fossil Creek, about 30 to 50 ft. above the bed of the Creek. Some of the tracts in the past have been used by Indians for raising gardens. They do not show evidence, however, of having been under cultivation for several years. There is approximately 30 acres of possible agricultural land embraced in the area. The soil is a sandy loam of fair depth in only a few places. The area generally is covered with malpais boulders. All water in Fossil Creek has been covered by water power and Reclamation withdrawals. There is no timber of any commercial value on the claim. I saw no indication of mineral on the claim.</td>
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</tbody>
</table>

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<thead>
<tr>
<th>CONFLICTS AND ADJOINING CLAIMS</th>
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</thead>
<tbody>
<tr>
<td>There are no conflicts or adjoining claims. Camp Verde, Arizona, the nearest settlement and post-office, lies about 20 miles. Mayer, Arizona, a mining town, lies about 40 miles in a westerly direction and is reached by good wagon road.</td>
</tr>
</tbody>
</table>

Survey completed August 8, 1923.

Thomas J. Myer
Surveyor - Forest Service.
### TABLE AND CALCULATIONS OF HOMESTEAD ENTRY SURVEY NO. 352, STATE OF ARIZONA

<table>
<thead>
<tr>
<th>CORNERS</th>
<th>DEARING</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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<tbody>
<tr>
<td></td>
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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. 86°40' W.</td>
<td>25.61</td>
<td>1.49°</td>
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<td>25 57</td>
<td>25 56</td>
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<td>2 - 3</td>
<td>N. 18°30' E.</td>
<td>7.47</td>
<td>7.27°</td>
<td></td>
<td>2 43</td>
<td>2 43</td>
<td>17 67</td>
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<td>3 - 4</td>
<td>N. 71°45' E.</td>
<td>16.46</td>
<td>5 14°</td>
<td></td>
<td>10 54</td>
<td>20 50</td>
<td>105 37</td>
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<td>4 - 5</td>
<td>S. 87°25' E.</td>
<td>46.86</td>
<td>2 07°</td>
<td></td>
<td>46 61</td>
<td>62 96</td>
<td>170 94</td>
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<tr>
<td>5 - 6</td>
<td>S. 72°11' E.</td>
<td>7.49</td>
<td>6 88°</td>
<td></td>
<td>2 83</td>
<td>132 70</td>
<td>913 32</td>
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<td>6 - 1</td>
<td>S. 83°17' W.</td>
<td>42.60</td>
<td>4 77°</td>
<td></td>
<td>42 31</td>
<td>93 40</td>
<td>434 20</td>
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<td>146.68</td>
<td>13 90</td>
<td>13 93</td>
<td>67 61</td>
<td>67 86</td>
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<td>161 36</td>
<td>1648 46</td>
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</tbody>
</table>

**Error in Lat. & Dep.**

- 03 07

**Closing error** 1/1928

- 20/1287 08

- 55 acres
APPROVAL

Office of the United States Surveyor General,

Phoenix, Arizona, May 5, 1924

The foregoing field notes of Homestead Entry Survey No. 652

executed by Thomas F. Myers, Surveyor,

under his special instructions, dated March 19, 1923, having

been critically examined, and the necessary corrections and explanations

made, the said field notes, and the surveys they describe, are hereby

approved.

Charles M. Donohoe
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.

Charles M. Donohoe
U. S. Surveyor General.
U. S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

FIELD NOTES

OF
HOMESTEAD ENTRY SURVEY NO. 633
SITUATED IN THE GODDING NATIONAL FOREST
ADMINISTRATIVE DISTRICT NO. 3

In Section 18, surveyed, Township 19 N., Range 9 E.
In Section 19, surveyed, Township 19 N., Range 9 E.
Retracement Bdry. Secs. 18 & 19, T. 19 N., R. 9 E.

of the
Gila and Salt River Base and Meridian.
State of
Arizona.

Applicant for listing
Residence
Application No. , dated 19
List No. , dated 19

Applicant for survey
Residence
H. E. No. , dated 19

Land Office
Survey executed by Thomas F. Myers, Surveyor - Forest Service
Under special instructions dated March 17 1923
Survey commenced July 11 1923
Survey completed September 20 1924

Under Acts of June 11, 1906, and February 26, 1923, &
June 5, 1924.
OATH OF ASSISTANTS

We hereby certify that we assisted

**Surveyor - Forest Service**

[Forest Service Title]

parts or portions of Homestead Entry Survey No. 633, 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.

[Signature]

Chairman

[Signature]

Chairman

Subscribed and sworn to before me this 16th day of July, 1925.

**Thomas F. Myers**

Surveyor - Forest Service.

OATH OF SURVEYOR


[Forest Service Title]

do solemnly swear that, in strict conformity with the special instructions of the United States Surveyor General for Arizona, dated March 17, 1923, and the laws of the United States, I have well, faithfully, and truly, in my own proper person, surveyed a tract of land as a basis for listing and patent.

[Signature]

[Name and Title]

Subscribed and sworn to before me this 16th day of December, 1925.

**Ethel F. Myers**

Notary Public.

My commission expires April 12, 1925.