U. S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

FIELD NOTES
OF
HOMESTEAD ENTRY SURVEY NO. 555

SITUATED IN THE CROOK NATIONAL FOREST
ADMINISTRATIVE DISTRICT NO. 3

In Section 35, unsurveyed, Township 4 N., Range 15 E.
And establishment of U.S.L.M. No. 555

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

Applicant for listing
Oscar O. Fuel
Residence
Miami, Arizona.
Application No. 196, dated September 16, 1911
List No. 3-1647, dated April 12, 1912

Applicant for survey
Clinton G. Hicks
Residence
Miami, Arizona.
H. E. No. 028202, dated September 1, 1915
Office
Land District, Phoenix, Arizona.

Survey executed by
C. A. Long, Dist. Engineer, Forest Service
Under special instructions dated February 15, 1916
Survey commenced
September 13, 1916
Survey completed
September 14, 1916
OATH OF ASSISTANTS

We hereby certify that we assisted C. A. Long, District Engineer, Forest Service, in surveying all those parts or portions of Homestead Entry Survey No. 555, 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.

[Signature]
Rear Chairman,

[Signature]
Head Chairman,

Subscribed and sworn to before me this 6th day of November, 1918.

[Signature]
Notary Public

OATH OF SURVEYOR

I, C. A. Long, District Engineer, 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 Lot 3, Block 47, dated April 12, 1912, and a tract of land upon the application of Oscar C. Fuel.

Application, No. 196, dated September 15, 1911, for listing and patent, under the Act of June 11, 1906, the same to be known as Homestead Entry Survey No. 555, situated within the Crook National Forest, in unsurveyed Section 36, Township 4 N., Range 15 E., and surveyed Section, Township, Range of the Gila & Salt River Base and 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]
District Engineer, Forest Service

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

[Signature]
Notary Public

My commission expires March 17, 1921.
Homestead Entry Survey No. 555
Crock National Forest
State of Arizona.

Chains: Applicant for listing, Oscar C. Fuler; Application No. 196, dated September 15, 1911; List No. 3-1847, dated April 12, 1912; H. E. 028202 made in the Phoenix Land Office on September 1, 1915 by Clinton G. Hicks.

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 for Arizona, dated February 15, 1916, and designated as Homestead Entry Survey No. 555.

Situated in what will probably be when surveyed Sec. 25, T. 4 N., R. 15 E., G. and S. R. E and M., within the Crook National Forest, Arizona.

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

Survey commenced September 15, 1918, and executed with a Leitz transit No. 6334.

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.

September 15, 1918.

At Cor. H-1 of the list survey, hereinafter described, at 6h. 11m. p.m., 1.n.t., I observe Polaris with telescope direct, reading an angle of 60° 36' 30" from Star to left to a Reference Mark 2 miles distant. Latitude 35° 31' 40" N., Longitude 110° 49' 20" W., derived from special instructions of the Surveyor General and verified by comparison with Forest Service Base Map.
Chains
Greenwich m.t. U.C. Pol. September 13, 1918, 2h. 07'1m. a.m.
Correction for Longitude, 1.2
1.m.t. U.C. Pol. September 13, 1918, 2h. 05'9m.
+12h. 00'0m.
Astron.1.m.t. U.C.Pol.Sept. 12,1918, 14h. 09'5m.
Astron.1.m.t. of obsn. Sept 12, 1918, 30h. 11'0m.
Hour Angle 16h. 06'1m.
Bearing of Pol. at obsn.
N. 1° 11' 45" E.
Bearing of Reference Mark S 83° 24' 43" W.
At the same station at 6h. 13m. p.m., 1.m.t., I again observe Polar is with telescope reversed, reading an angle of 60° 37' from Star to left, to the same Reference Mark.
Astron.1.m.t. U.C.Pol. September 13,1918, 14h.05'9m.
Astron.1.m.t. of obsn. September 12,1918, 30h.13'0m.
Hour Angle, 16h.07'1m.
Bearing of Pol. at obsn.
N. 01° 12' 05" E.
Bearing of Reference Mark N. 59° 24' 46" W.
The mean of the two observations gives bearing of reference mark as N. 59° 24' 43" W., and from the corresponding meridian all the courses of the survey were deflected.

September 14, 1918.
Establishment of U.S.L.M. No.555 H E S.
As there are no corners of the Public Land Surveys, U.S. location or U. S. mineral monuments within two miles of the claim, I establish U.S.L.M. No. 555 H E S as follows:
On a red sandstone in place showing 12 x 12 x 10 ins. above ground I cut a + for the point and chisel U.S.L.M.
No 555 H E S around the +: raise a mound of stone 6 ft. base and 5 ft. high 4 ft. East of monument.
No bearing trees or objects available. The
Chains following bearings were taken to prominent topographic features:

Bakers Mtn. bears N. 28° 45' W.

Roughinstraw Mountain bears S. 32° 40' W.,

approximately 3 miles.

Sharp Peak bears S. 89° 30' W., approximately 3 miles.

Sharp peak bears N. 23° 20' W., approximately 2 miles.

This monument is located on the NW. end of a low ridge covered with mesquite and greasewood, about 20 chains south of Salt River at Horse Shoe Bend.

September 14, 1918. Boundaries of H.E.S. 555

Beginning at Cor. No. 1,

Identical with Cor. H-1 of the list survey, which is a sandstone 14 x 20 x 12 ins. above ground, marked and witnessed as described by the Forest Service. I destroy all trace of this list cor. and in the same place deposit a granite stone 4 x 4 x 5 ins. marked with a + 14 ins. in the ground, over which set a granite stone 10 x 10 x 24 ins. marked with a + on top and 1 H E S 555 on side facing the claim; raise a mound of stone 3 ft. base 2 ft. high 3 1/2 ft. dist.

within the claim, whence:

A mesquite 4 ins. diam. Blazed and scribed

1 H E S + 555 E T bears N. 42° 00' E.,

68 lks. dist.

No other bearing trees or objects within limits.

Fits impracticable.

U.S.L.M. 555 H.E.S. hereofore described was S.15°05'N.

6.98 chains dist. by direct measurement.

Forest Service monument, which is a quartzite stone in place showing 12 x 14 x 10 ins. above ground, marked and witnessed as described by
Chains the Forest Service bears S. 18° 15' E. 7.90

obs. dist. I destroy all trace of this
monument.

Latitude 33° 38' 40" N., Longitude 110° 49' 20" W.
derived from special instructions of the Surveyor
General and verified by comparison with Forest Service
Base Map.

The observed magnetic declination at 9 a.m. is 13° 30' E.
which corrected for diurnal change gives a mean magne-
tic declination of 13° 29' E.

Thence S. 47° 53' W.

Over gently rolling land, thru dense mesquite.


14.20 NW. point of low ridge bearing NW. and SE.

25.40 Cor. H-2 of the list survey which is a quartzite stone
24 x 24 x 24 ins. set in mound of stone, marked and
witnessed as described by the Forest Service. I de-
stroy all trace of the list cor. Thence over unlisted
land.

26.00 Wash 30 lks. wide, course NW.

26.50 Ascend 20 ft. over steep rocky N. slope.

27.46 To Cor. No. 2.

Deposit a dacite stone 2 x 5 x 5 ins. marked with a +
6 ins. in the ground to bed rock, over which set a
limestone 6 x 8 x 26 ins. marked with a + on top and
2 H E S 555 on N. face; raise mound of stone around
cor. and mound of stone 3 ft. base 2 ft. high 3 1/2
ft. N. of cor. No bearing trees or objects available.

Fills impracticable.

Thence N. 69° 07' W.

Along foot of rocky N. slope, through scattering mes-
quite and undergrowth, over unlisted land.

21.54 To Cor. No. 3.

Point for cor. falls on top of a conglomerate stone in
place showing 15 x 20 x 12 ft. above ground. I chisel
HEMESTEAD ENTRY SURVEY NO. 855
CROOK NATIONAL FOREST
STATE OF ARIZONA

Chains same stone + on top for exact point and 3 H E S 555 around the +, whence:

A mesquite 24 ins. diam. blazed and scribed
3 H E S 555 B T bears S. 42° 00’ E. 62 lks.
dist.

No other trees or bearing objects within limits.

Cor. H-2 of the list survey, which is a limestone
12 x 16 x 20 ins. above ground, marked and wit-
nessed as described by the Forest Service, bears
N. 42° 30’ W. 240 lks. dist. I destroy all trace
of this list cor.

Thence N. 62° 57’ E.
Over bottom land, thru dense growth of arrow weed.
Over unlisted land.

1.40 Leave unlisted and enter listed land.

36.50 Wire fence bears N. 62° 30’ E. and S. 62° 30’ W.

37.00 To Cor. No. 4.
Deposit a sandstone 3 x 4 x 5 ins. marked with a +,
16 ins. in the ground, over which I set a dacite stone
6 x 14 x 26 ins. marked with a + on top and 4 H E S
555 on S. face; raise mound of stone 3 ft. base 2 ft.
high 3 1/2 ft. S. of Cor.

No bearing trees or other objects available.

Its impracticable.

Cor. H-4 of the list survey, which is a cedar post 6
ins. diam. 4 ft. above ground, marked and witnessed
as described by the Forest Service, bears N. 51° 05’ W.
370 lks. dist. I destroy all trace of this list cor.

Thence S. 51° 05’ E.
Thru scattering mesquite and greasewood.

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

<table>
<thead>
<tr>
<th>Area of Unlisted Land</th>
<th>3.06 acres</th>
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<tbody>
<tr>
<td>Area of Listed Land</td>
<td>39.67 acres</td>
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<tr>
<td>Total Area</td>
<td>42.73 acres</td>
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</tbody>
</table>
HOMESTEAD ENTRY SURVEY NO. 565
CROOK NATIONAL FOREST
STATE OF ARIZONA.

Chains

Note: The listing survey locates this claim in Sec. 10, T. 3 N., R. 15 E. unsurveyed, which location is believed to be in error, by reason of the topographic bearings recorded in connection with the establishment of U.S. L.M. No. 565 H.E.S. heretofore described. On February 19, 1907, all lands of the United States situated within one half mile of the Salt River in T. 3 N., R. 15 E. were withdrawn from entry and held for power-site purposes. The location of this claim as to township is not definitely known, but it appears that the claim is in Sec. 35, T. 4 N., R. 15 E. The entry survey does not conform to the listing survey. The changes as made were in accordance with the desires of the Entryman and meet with the approval of the Forest Service. Copy of a signed statement from the Entryman agreeing to the changes and also agreeing to amend his entry to conform to this survey is attached at the end of these notes.

IMPROVEMENTS

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

A frame dwelling 14 x 28 ft., course of long sides E. and W., the NW. cor. of which bears S. 29° 40' E. 2.71 chains distant from Cor. No. 4.

Value -- -- $500.00

About 1 1/4 miles of barbed wire fencing.

Value -- -- $250.00

Total value of improvements -- -- $750.00

GENERAL DESCRIPTION

This claim is located on a bench along the south side of Salt River, at what is locally known as Horse Shoe Bend. Most of the land is suitable for farming. The
soil is a sandy loam, deep and fertile.

There is no timber, water or mineral on the claim. About 
3 acres of land are now under cultivation.

Water for all purposes is obtained from the Salt River,
which is about 5 chains west of the claim.

CONFLICTS AND ADJOINING CLAIMS

There are no conflicts or adjoining claims.

Miami, Arizona, the nearest Postoffice, railway point
and trading place is about 20 miles South of the claim
and reached by a rough wagon road.

TRaverse

<table>
<thead>
<tr>
<th>Course</th>
<th>Distance</th>
<th>N.</th>
<th>S.</th>
<th>E.</th>
<th>W.</th>
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<tr>
<td>S. 47° 53' W. 27.46'</td>
<td>18.42</td>
<td>20.27</td>
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<tr>
<td>N. 69° 07' W. 21.54'</td>
<td>7.68</td>
<td>20.12</td>
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<tr>
<td>W. 62° 57' E. 37.00'</td>
<td>16.93</td>
<td>32.95</td>
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<tr>
<td>S. 51° 05' E. 9.69'</td>
<td>6.09</td>
<td>7.54</td>
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</tbody>
</table>

95.69 24.51 24.51 40.49 40.49

Error in Lat. and Dep. None.

Closing Error, None.

Survey completed September 14, 1918.

[Signature]

District Engineer
Forrest Service
November 6, 1918.

I, Clinton G. Hicks, hereby agree to the survey of my homestead number 555 as made on the 14th day of September, 1918, by Forest Service Surveyor C. A. Long, 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: The inclusion of a strip of land along the S. bdy and the elimination of a strip about 5 chains wide on the W. bdy.

(Sgd) F. L. Kirby  
Witness

Clinton G. Hicks  
Claimant
**TABLING AND CALCULATIONS OF HOMESTEAD ENTRY SURVEY NO. 555, STATE OF Arizona**

<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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<tbody>
<tr>
<td>1-2</td>
<td>S. 47° 53' W.</td>
<td>27.46</td>
<td>18 42</td>
<td>20 37</td>
<td>60 61</td>
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<tr>
<td>2-3</td>
<td>N. 69° 07' W.</td>
<td>21.54</td>
<td>7 68</td>
<td>20 12</td>
<td>20 12</td>
<td>154 52</td>
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<tr>
<td>3-4</td>
<td>N. 62° 57' E.</td>
<td>37.00</td>
<td>16 53</td>
<td>32 95</td>
<td>32 95</td>
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<td>4-1</td>
<td>S. 51° 05' E.</td>
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<td>6 09</td>
<td>7 54</td>
<td>73 44</td>
<td>447 25</td>
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<td>95.69</td>
<td>24 51</td>
<td>40 49</td>
<td>709 07</td>
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<tr>
<td>Closing Error</td>
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<td></td>
<td>20 49</td>
<td>20 49</td>
<td>1563 69</td>
<td></td>
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**Traverse of Unlisted Land**

<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>
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<tr>
<td>H-2</td>
<td>S. 47° 53' W.</td>
<td>2.06</td>
<td>1 38</td>
<td>1 53</td>
<td>41 72</td>
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<tr>
<td>2-3</td>
<td>N. 69° 07' W.</td>
<td>21.54</td>
<td>7 68</td>
<td>20 12</td>
<td>20 10</td>
<td>154 37</td>
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<tr>
<td>3-X</td>
<td>N. 62° 57' E.</td>
<td>1.40</td>
<td>6 44</td>
<td>1 25</td>
<td>1 25</td>
<td>158 72</td>
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<tr>
<td>X-H2</td>
<td>S. 71° 10' E.</td>
<td>21.50</td>
<td>6 32</td>
<td>20 35</td>
<td>22 87</td>
<td>155 17</td>
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<td>46.50</td>
<td>8 32</td>
<td>21 60</td>
<td>21 65</td>
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<td>8 32</td>
<td>21 60</td>
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<tr>
<td>Error in Lat. and Dep.</td>
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<td></td>
<td>00</td>
<td>05</td>
<td>3 06 Acres</td>
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<td>20 61 12</td>
<td>155 17</td>
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</table>
APPROVAL

Office of the United States Surveyor General,
Phoenix, Arizona, March 30, 1923

The foregoing field notes of Homestead Entry Survey No. 555

executed by C. A. Long, District Engineer,
under his special instructions, dated February 5, 1923, 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 the State of Arizona, has been
correctly copied from the original notes on file in this office.

FRANK P. TROT
U. S. Surveyor General.
FIELD NOTES

OF

HOMESTEAD ENTRY SURVEY NO. 556

SITUATED IN THE CROOK NATIONAL FOREST

ADMINISTRATIVE DISTRICT NO. 3

In Section 27, unsurveyed, Township 3 N., Range 16 E.

of the

GILA AND SALT RIVER BASE AND Meridian.

State of

ARIZONA.

Applicant for listing Wirt Anderson,
Residence Globe, Arizona.
Application No. 241, dated March 6, 1913.
List No. 3-2647, dated June 24, 1913.

Applicant for survey Harvey D. Thornhill,
Residence Globe, Arizona.
H. R. No. 021711, dated September 26, 1916.
Land Office, Phoenix, Arizona.

Survey executed by Frank D. Yost, Surveyor - Forest Service.
Under special instructions dated February 15, 1918.
Survey commenced February 10, 1919.
Survey completed February 19, 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. 556, 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.

Subscribed and sworn to before me this 19th day of February, 1919.

[Signature]
Forest Ranger,
Chairman

Subscribed and sworn to before me this
[Signature]
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. 3-2647, dated June 24, 1915, for Patent under the Act of June 11, 1906, the same to be known as Homestead Entry Survey No. 556, situated within the CROOK National Forest, in unsurveyed Section 27, Township 3 N., Range 16 E., and surveyed Section ----, Township ----, Range ----,

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 survey.

[Signature]
Surveyor - Forest Service.

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

[Signature]
Notary Public.

My Commission expires March 17, 1921.