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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 15, 1911
 List No. 3-1847, dated April 12, 1912

Applicant for survey Clinton G. Hicks
 Residence Miami, Arizona.
 H. E. No. 028202, dated September 1, 1915
 Office Phoenix, Arizona. *Relinquished Jan. 26, 1920.*
 Land District

Survey executed by C. A. Long, Dist. Engineer, Forest Service
[Forest Service Title.]
 Under special instructions dated February 15, 1918
 Survey commenced September 13, 1918
 Survey completed September 14, 1918
 Under Acts of June 11, 1906 and October 1, 1918.

OATH OF ASSISTANTS

We hereby certify that we assisted **C. A. Long**
District Engineer, For. Ser. in surveying all those
[Forest Service Title.]

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 estab-
lished, according to the instructions furnished by the United States
Surveyor General for **Arizona**.

F. L. Kirby

Rear Chainman,

Clinton G. Hicks

Head Chainman,

Subscribed and sworn to before me this *6th* day of
November, 19*18*.

W. B. Pugh

Notary Public



OATH OF SURVEYOR

I, **C. A. Long, District Engineer, Forest Service,**
[Forest Service Title.]

do solemnly swear that, in strict conformity with the special instruc-
tions 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 3-1847 dated April 12, 1912 and a tract of land
upon the application of Oscar O. 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 **35**, 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.

C. A. Long

District Engineer, Forest Service
[Forest Service Title.]

Subscribed and sworn to before me this *fifth* day of
April, 19*19*.

Ethel G. Myers

Notary Public



My commission expires March 17, 1921.

Chains. Applicant for listing, Oscar O. Fuel; 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 list-
ed 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, 1918, and de-
signated as Homestead Entry Survey No. 555.

Situated in what will probably be when surveyed Sec. 35,
T. 4 N., R. 15 E., G. and S. R. B and M, within the
Crook National Forest, Arizona.

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

Survey commenced September 13, 1918, and executed with a
Leitz transit No. 6384.

I test the adjustments of the transit and make necessary
corrections.

All distances are horizontal, and were reduced from meas-
urements made directly on the slope with a 500 link
steel tape. The slope angles were determined with a
clinometer.

September 13, 1918.

At Cor. H-1 of the list survey, hereinafter described, at

6h. 11m. p.m., l.m.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° 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.

HOMESTEAD ENTRY SURVEY NO. 555

CROOK NATIONAL FOREST

STATE OF ARIZONA.

Chains Greenwich m.t. U.C. Pol. September 13, 1918, 2h. 07.1m. a.m.

Correction for Longitude, -1.2

l.m.t. U.C. Pol. September 13, 1918, 2h. 05.9m.

Hour Angle +12h. 00.0m.

Astron. l.m.t. U.C. Pol. Sept. 12, 1918, 14h. 05.9m.

Astron. l.m.t. of obsn. Sept 12, 1918, 30h. 11.0m.

Hour Angle 16h. 05.1m.

Bearing of Pol. at obsn N. ²⁴11° 11' 48" E.

Bearing of Reference Mark N. ^{25 06}59° 24' 42" W.

At the same station at 6h. 13m. p.m., l.m.t., I again observe Polaris with telescope reversed, reading an angle of 60° 37' from Star to left, to the same Reference Mark.

Astron. l.m.t. U.C. Pol. September 12, 1918, 14h. 05.9m.

Astron. l.m.t. of obsn, September 12, 1918, 30h. 13.0m.

Hour Angle, 16h. 07.1m.

Bearing of Pol. at obsn. N. ^{11 42}01° 12' 15" E.

Bearing of Reference Mark N. ^{25 18}59° 24' 45" 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 USLM 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

CROOK NATIONAL FOREST

STATE OF ARIZONA.

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 HES 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 I 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

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

68 lks. dist.

No other bearing trees or objects within limits.

Pits impracticable.

U.S.L.M. 555 HES heretofore described brs. S. 15° 05' E.

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
chs. 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 magnet-
ic declination of 13° 28' 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.
Pits 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

CROOK NATIONAL FOREST

STATE OF ARIZONA

Chains same stone + on top for exact point and 3 H E S 555
 around the pt., 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-3 of the list survey, which is a limestone
 12 x 18 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.
 Pits 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.

| AREA | |
|---------------------------------|--------------------|
| Area of Unlisted Land - - - - - | 3.06 acres |
| Area of Listed Land - - - - - | <u>39.67</u> acres |
| Total Area - - - - - | 42.73 acres |

HOMESTEAD ENTRY SURVEY NO. 555

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. 555 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. 39° 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

CROOK NATIONAL FOREST

STATE OF ARIZONA.

Chains

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

| Course | Distance | N. | S. | E. | W. |
|---------------|----------|-------|-------|-------|-------|
| S. 47° 53' W. | 27.46' | | 18.42 | | 20.37 |
| N. 69° 07' W. | 21.54' | 7.68 | | | 20.12 |
| N. 62° 57' E. | 37.00' | 16.83 | | 32.95 | |
| S. 51° 05' E. | 9.69' | | 6.09 | 7.54 | |
| | 95.69' | 24.51 | 24.51 | 40.49 | 40.49 |

Error in Lat. and Dep. None.

Closing Error, None.

Survey completed September 14, 1918.

W. H. Jones
 District Engineer
 Forest Service

HOMESTEAD ENTRY SURVEY NO.

NATIONAL FOREST

STATE OF

Chains

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November 6, 1918.

I, Clinton G. Hicks, hereby agree to the survey of my home-
stead 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 3 chains wide on the W. bdy.

(Sgd) F. L. Kirby
Witness

Clinton G. Hicks
Claimant

November 2, 1918.

I, Clinton G. Jones, hereby certify that the survey of my land
 shown on the map in the 15th Sec. of Township 14N, R. 10E,
 by Forest Service Surveyor O. W. Jones, and dated August 1918,
 when he filed that the survey has been approved and that he
 attempted to make a real record with error, I will apply for
 amendment of the same to conform with said survey.
 The change made by the surveyor was the reduction
 of 2 1/2 acres of land from the 15th Sec. and the addition of a
 strip about 2 acres wide on the N. side.

Clinton G. Jones
 District

(Seal) J. T. Jones
 District

APPROVAL

Office of the United States Surveyor General,

Phoenix, Arizona, March 30, 1920

The foregoing field notes of Homestead Entry Survey No.

555

executed by C. A. Long, District Engineer, [Forest Service Title.]
under his special instructions, dated February 15, 1918, 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 the State of Arizona, has been
correctly copied from the original notes on file in this office.

FRANK P. TROTT

U. S. Surveyor General.

ORIGINAL

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Form 85
Sheet No. 1
(Revised July 1, 1914.)

U. S. DEPARTMENT OF AGRICULTURE FOREST SERVICE

MAR 19 1929

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 , 19 13 |
| List No. 3-2647 | , dated June 24 , 19 13 |

| | |
|--------------------------------|------------------------------|
| Applicant for survey | Harvey D. Thornhill, |
| Residence | Globe, Arizona. |
| H. E. No. 031171 | , dated September 26 , 19 16 |
| Land Office Office, | Phoenix, Arizona. |

| | | |
|----------------------------------|---|------------------|
| Survey executed by | Frank D. Yost, Surveyor - Forest Service, | |
| | [Forest Service Title.] | |
| Under special instructions dated | February 15, , | 19 18 |
| Survey commenced | February 10 , | 19 19 |
| Survey completed | February 18 , | 19 19. |
| Under Acts of | June 11, 1906, and | October 1 , 1918 |

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OATH OF ASSISTANTS

We hereby certify that we assisted
Surveyor - Forest Service,
[Forest Service Title.]

Frank D. Yost,
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.

F. L. Kirby
Forest Ranger,

H. H. Longfellow
Chairman

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

Frank D. Yost
Surveyor - Forest Service,

OATH OF SURVEYOR

I, Frank D. Yost, [Forest Service Title.] 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 Patent, No. 3-2647, dated June 24, 1913, for 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.

Frank D. Yost
Surveyor - Forest Service,
[Forest Service Title.]

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

Ethel G. Myers
Notary Public,



8-2349

My Com. expires March 17, 1921