U. S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

FIELD NOTES

OF
HOMESTEAD ENTRY SURVEY NO. 565

SITUATED IN THE
TOMEO
NATIONAL FOREST

ADMINISTRATIVE DISTRICT NO. 3

In Section 20, un surveyed. / Township 11-1/2 N, Range 9 E.

of the
GILA AND SALT RIVER BASE & Meridian.

State of
ARIZONA

Applicant for listing
O. L. Fuller,
Residence
Pine, Arizona.
Application No. 28, dated April 9, 1907
List No. 469, dated October 7, 1907

Applicant for survey
Oliver L. Fuller,
Residence
Pine, Arizona.
H. E. No. 029235, dated January 16, 1916

Land Office
Phoenix, Arizona.

Survey executed by Frank D. Yost, Surveyor - Forest Service,
Under special instructions dated February 23, 1918.
Survey commenced March 22, 1919
Survey completed March 26, 1919

OATH OF ASSISTANT

We hereby certify that we assisted
Frank D. Yost,
Surveyor - Forest Service, in surveying all those
parts or portions of Homestead Entry Survey No. 565, 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
August 5, 1919.

OATH OF SURVEYOR

Frank D. Yost,
Surveyor - Forest Service.

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

Patent No. 469, dated October 7, 1907, for
the same to be known as Homestead Entry Survey No. 565, under the Act of June 11, 1906, National Forest, in
situated within the
UN surveyed Section 20, Township 11-1/2 N., Range 9 E., and
another 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.

Subscribed and sworn to before me this
November 19, 1919.

Notary Public.

My commission expires March 17, 1921.
Chains

Applicant for listing, O. L. Fuller; Application No. 28, dated April 9, 1907; List No. 469, dated October 7, 1907; H. E. 029235 made in the Phoenix Land Office on January 16, 1916, by Oliver L. Fuller.

This survey is in the nature of a cooperative survey and will be used as a basis for substitute list and amendment of entry. The changes made are in accordance with the desires of the Entryman and meet with the approval of the Forest Service.

Surveyed under special instructions from the Surveyor General for Arizona, dated February 15, 1916, and designated as Homestead Entry Survey No. 565.

Situated in what will probably be when surveyed Sec. 20, T. 11-1/2 N., R. 9 E., Gila and Salt River Base and Meridian, Tonto National Forest, Arizona.

Surveyed under the Acts of June 11, 1900 and October 1, 1918.

Survey commenced March 22, 1919, and executed with a Buff and Buff transit No. 10019, 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 500 link steel tape. The slope angles were determined with a clinometer.

March 26, 1919.

At Gov. No. 2, of this survey, hereinafter described, at 7h 12m p.m., I.m.t., I observe Polaris at W. Elongation with telescope direct and mark the line of sight by a tack in a stake firmly set in the ground about
Chains 5 chs. North of my station.

Lat. 34° 22'. N., Long. 111° 26'. W., from Special Instructions from the Surveyor General and later verified.

At the same station at 7h 14m p.m., l.m.t., I again observe Polaris at N. Elongation with telescope reversed and mark my line of sight on a stake set firmly in the ground, about 5 chs. North of my station.

The points as determined by the two obses. differ 1/2 inch. From the mean of the two points I set off 1° 21' to the East and mark the meridian by a tack in a stake firmly set in the ground about 5 chs. North of my station and to the meridian thus determined all the courses of this survey were referred by sustained angulation.

Note: The courses of this survey were run on an assumed azimuth and subsequently corrected to the meridian as above determined.

BOUNDARIES OF CLAIM

March 22, 1919.

Beginning at Cor. No. 1.

Identical with Cor. H-4 of the supplemental survey, which is a sandstone 10 x 6 x 5 ins. above ground, marked and witnessed as described by the Forest Service, set in a small mound of stone on top and at the east edge of a white limestone outcrop flush with the surface, 8 ft. wide by 100 ft. long, extending East and West. I destroy all trace of this cor. and on the E. edge of limestone outcrop, I chisel +. for the point and 1 H E S 565 SW. of the + for Cor. No. 1 of this survey, raise a mound of stone 3 ft. base, 2 ft. high, SW. of cor., whence:
Chains

A juniper 34 ins. dia., brs. N. 87° 35' W., 29 lks. dist.

An oak 18 ins. dia., brs. S. 2° 36' E., 42 lks. dist.

Each blazed and scribed H E S 565 + B T Cor. of wire fence bears S. 49° 15' W., 4 lks. dist. from which fence bears S. and W.

The 1/4 sec. cor. on the S. bdy. of Sec. 36, T. 12 N., R. 8 E., a sandstone 8 x 12 x 10 ins. above ground, marked and witnessed as described by the Surveyor General, bears N. 17° 53' 28" W., 31.31 chs. dist. by traverse which appears at the end of these notes.

Cor. No. 4 of H.E.S. 427 (accepted), T. Roessle, claimant, a sandstone 12 x 6 x 10 ins. above ground, marked + on top and 4 H E S 427 on NE. face, bears N. 45° 28' 32" E., 28.41 chs. by traverse which appears at the end of these notes.

(Note: Cor. No. 3 of H.E.S. 427 was searched for but could not be found and has apparently been washed out by Pine Creek).

Lat. 34° 22' 07" N., Long. 111° 27' 32" W., from Special Instructions from the Surveyor General and later verified.

Mag. decl. at 8 a.m. is 14° 30' E. Mean Magnetic decl., 14° 27' E.

Thence S. 0° 25' W.,

Desc. gentle s. slope 10 ft. to arroyo, thru heavy juniper, oak and pine. Fence along line inside of claim.
Homestead Entry Survey No. 565
Tonto National Forest
State of Arizona

Chains

9.01 Cor. wire fence, fence bears West and N. 0° 25' E., along line.
9.30 Left bank of arroyo, banks 20 ft. high, course East.
10.32 Right bank of arroyo, bank 20 ft. high, course East.
Asc. 25 ft. over N. slope, thru heavy pine timber.

12.52 To Cor. No. 2.

Identical with Cor. H-1 of the supplemental survey, which is a sandstone 10 x 6 x 2 ins. above ground, marked and witnessed as described by the Forest Service. I destroy all trace of this cor.
Deposit a sandstone 5 x 4 x 2 ins. marked with a + 24 ins. in the ground, over which set an iron post 2 ins. dia., 36 ins. long, with brace cap marked 1919 on S. rim and 2 H B S 565 in NW. quadrant; raise a mound of stone 3 ft. base, 2 ft. high, NW. of cor., whence:

A yellow pine 32 ins. dia.; brs. S. 19° 50' W.,
34 lks. dist.

A yellow pine 36 ins. dia.; brs. S. 71° 54' W.,
104 lks. dist.

Each blazed and scribed 2 H B S 565 + B T

March 22, 1919.

Rain and snow prevents work on March 23, 24 and 25.

March 26, 1919.

Thence N. 89° 38' W.

Along N. slope, thru pine timber.

20.01 Begin desc. of 20 ft. along steep NW. slope.

21.47 Arroyo, 60 lks. wide, banks 2 ft. high, (dry) course N. 70° E. Bottom of desc. Asc. 25 ft. over rolling bottom land.
HOMESTEAD ENTRY SURVEY NO. 565

BLACK FORREST NATIONAL FOREST

STATE OF ARIZONA

Chains 40.21

To Cor. No. 3.

Identical with Cor. H-2 of the supplemental survey, which is a limestone 12 x 8 x 4 ins. above ground, marked and witnessed as described by the Forest Service. I destroy all trace of this cor.

Deposit a sandstone 6 x 4 x 3 ins. marked with a + 24 ins. in the ground, over which set an iron post 2 ins. dia., 36 ins. long, with brass cap marked 1919 on S. rim and 3 H E S 565 in NE. quadrant; raise a mound of stone 3 ft. base, 2 ft. high, NE. of cor., whence:

An oak 12 ins. dia., brs. N. 29° 52' E.,
22 lbs. dist.
A yellow pine 36 ins. dia., brs. S. 60° 21' E.,
115 lbs. dist.
Each blazed and scribed 3 H E S 565 + 3 T

Thence N. 0° 27' E.

Over open rolling land.

1.71 Arroyo, 25 lbs. wide, banks 3 ft. high, (dry), course N. 60° E.

2.10 Cor. wire fence, fence bears E. and N. 0° 27' E.
along line.

11.31 Cor. wire fence, fence bears S. 0° 27' W., and NE.

12.48 To Cor. No. 4.

Identical with Cor. H-3 of the supplemental survey, which is a limestone 12 x 8 x 4 ins. above ground, marked and witnessed as described by the Forest Service. I destroy all trace of this cor.

Deposit a sandstone 7 x 4 x 2 ins. marked with a + 16 ins. in the ground, over which set a sandstone 26 x 10 x 6 ins. chiseled + for the point and 4 H E S 565 on
Chains

SE. face; raise a mound of stone 2 ft. base, 2 ft. high, SE. of cor., whence:

An oak 14 ins. dia., brs. N. 36° 15' E.,
66 lks. dist.

A juniper 24 ins. dia., brs. N. 65° 54' W.,
47 lks. dist.

Each blazed and scribed 4 H E S 565 + B T

Thence S. 39° 46' E.,
Along foot of S. slope, thru dense scrub oak and pine reproduction.

1.47 Cor. fence, fence bears SW. and N. 39° 46' E., along line.

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

March 26, 1919.

AREA

Total Area - - - - - - - - - - - - - - - - 50.30 Acres

IMPROVEMENTS

The improvements made upon and for the benefit of this claim and belonging to the claimant, consist of the following:

Approximately 1 mile of wire fence,
Value - - - - - - - - - - - - - - - - $125.00

Approximately 1/4 mile pole fence,
Value - - - - - - - - - - - - - - - - $15.00

No buildings on the claim at time of survey.

DESCRIPTION

The claim consists mainly of open bottom land with a gradual slope to the East. The soil is a rich dark loam of good depth and very fertile. 85 percent of
the area is suitable for agricultural purpose, of which 26 acres were under cultivation last year. Dry farming methods are depended upon to raise crops. Water for domestic use must be packed a distance 1/2 mile.

The claimant farms the claim in summer and lives in Pine during the winter.

There is no timber of commercial value on the claim. There are no indications of mineral on the claim.

CONFLICTS AND ADJOINING CLAIMS

There are no conflicts or adjoining claims. H.E.S. 427 lies about 1/4 mile NE.

Pine, Arizona, the nearest settlement and postoffice, is about 1-1/2 miles dist. in a Northeasterly direction.

TRAVERTIES

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<th>Dist.</th>
<th>N.</th>
<th>S.</th>
<th>E.</th>
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THE FROM COR. NO. 1 TO 1/4 COR. ON S. EDY.
SEC. 36, T. 12 N., R. 8 E.

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**TIE FROM COR. NO. 1 TO COR. NO. 4, H.R.S. 427**

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\[ \text{Total:} \quad 31.48 \quad 20.01 \quad .08 \quad 22.98 \quad 2.64 \]

Resultant course, N. 45° 26' 32" E., 23.41 chs.

Survey completed March 26, 1919.

**Surveyor - Forest Service**
### Tabling and Calculations of Homestead Entry Survey No. 565, State of Arizona

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<th>CORNERS</th>
<th>BEARING</th>
<th>DISTANCE</th>
<th>LATITUDES</th>
<th>DEPARTURES</th>
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Error in Lat. and Dep. 12 56

Closing Error, 1:1243

Surveyor required to use the Standard Field Tables issued by the G. L. O.
APPROVAL

Office of the United States Surveyor General,

Phoenix, Arizona, May 22, 1910

The foregoing field notes of Homestead Entry Survey No.

565

executed by Frank D. Yost, Surveyor,

under his special instructions, dated February 15, 1910, 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 F. Trott
U. S. Surveyor General.