FIELD NOTES

OF

HOMESTEAD ENTRY SURVEY NO. 560

SITUATED IN THE TOLCIO NATIONAL FOREST

ADMINISTRATIVE DISTRICT NO. 3

In Section 25, unsurveyed, Township 5 N., Range 12 E.
In Section 26, unsurveyed, Township 5 N., Range 12 E.

of the

GILA AND SALT RIVER BASE & Meridian.

State of

ARIZONA

Applicant for listing
Hugh Carr,
Residence
Roosevelt, Arizona.
Application No. 240, dated November 18, 1910.
List No. 3-1386, dated July 12, 1911.

Applicant for survey
Al M. Despain
Residence
Roosevelt, Arizona.
H. K. No. 028813, dated November 16, 1915.
Land Office
Phoenix, Arizona.

Survey executed by
Frank D. Yost, Surveyor - Forest Service.
Under special instructions dated February 15, 1918.
Survey commenced May 2, 1919.
Survey completed May 3, 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. 560, 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 inconvenient and expensive to appear before an officer to administer the oaths to assistants; hence, they were taken by the Surveyor.

W. E. Brandt
Chairman

N. H. Longfellow
Chairman

Subscribed and sworn to before me this 6th day of August, 1919.

Frank D. Yost
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, 1919, and the laws of the United States, I have, faithfully, and truly, in my own proper person, surveyed a tract of land embraced in the same to be known as Homestead Entry Survey No. 560, patented No. 3-1366, dated July 12, 1911, for the National Forest, in Situated within the GILA AND SALT RIVER BASE & MERIDIAN, ARIZONA, and the related retractions 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 fifth day of November, 1919.

Evelyn S. Myers
Notary Public

My commission expires March 17, 1921.
HOMESTEAD ENTRY SURVEY NO. 560

TONTTO NATIONAL FOREST

STATE OF ARIZONA

Chains.

Applicant for listing, Hugh Carr; Application No. 240, dated November 18, 1910; List No. 3-1886, dated July 12, 1911; H. E. 02883 made in the Phoenix Land Office, on November 16, 1915, by Al M. Despain.

Surveyed under special instructions from the Surveyor General for Arizona, dated February 15, 1918, and designated as Homestead Entry Survey No. 560.

Situated in what will probably be when surveyed Secs. 25 and 36, T. 5 N., R. 12 E., Gila and Salt River Base and Meridian, Tonto National Forest, Arizona.

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

Survey commenced May 2, 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.

May 2, 1919.

At Cor. No. 1, hereinafter described, at 6h 47.7m p.m., l.m.t., I observe Polaris with telescope direct reading an angle of 169° 05' 45" from star to left to a reference mark, 1 mile dist.

Lat. 32° 44' 30" N., Long. 111° 04' 26" W., from special instructions from the Surveyor General and later verified.

Greenwich m.t., U. C. Pol., May 2, 1919, 10h 53.4m a.m.

Corr. for long.     1.2
OMESHEAD ENTRY SURVEY NO. 560
TONTO NATIONAL FOREST
STATE OF ARIZONA

Chains

l.m.t. U.C. Pol. May 2, 1919, 10h 52.2m a.m.

l.m.t. obsn. May 2, 1919, 6h 47.7m p.m.

Hour Angle, May 2, 1919, 7h 55.5m.

Azimuth of Polaris. May 2, 1919, 1° 10' 21" W.

Bearing of reference mark, S. 9° 45' 54" W.

At the same station at 6h 49.7m p.m. I again observe Polaris with telescope reversed, reading an angle of 169° 04' 00" from star to left to same reference mark.

l.m.t. U.C. Polaris, May 2, 1919, 10h 52.2m a.m.

l.m.t. obsn. Polaris, May 2, 1919, 6h 49.7m p.m.

Hour Angle, 7h 57.5m.

Azimuth of Polaris, 1° 10' 03" W.

Bearing of reference mark, S. 9° 45' 57" W.

The two obser. give a mean bearing of reference mark as S. 9° 45' 55" W. I accept bearing of reference mark as S. 9° 46' W. and to the corresponding meridian all courses of this survey were referred by sustained angulation.

May 2, 1919.

BOUNDARIES OF CLAIM

May 3, 1919.

Beginning at Cor. No. 1.

Identical with Cor. H-1 of the list survey, which is a granite stone 3 x 9 x 16 ins. set on top of an embedded malpais boulder showing 36 x 24 x 6 ins. above ground, marked and witnessed as described by the Forest Service.

I destroy all trace of this list cor.

I chisel on top of the embedded malpais boulder, showing 36 x 24 x 6 ins. above ground, for the point and 1 H E S 560 to SW. of t; raise a mound of stone 3 ft.
HOMESTEAD ENTRY SURVEY NO. 560
TOKTO NATIONAL FOREST
STATE OF ARIZONA

Chains base, 2 ft. high, SW. of cor., whence:
A on an embedded malpais boulder showing 2 x
1 ft. 2 x 1 ft. above ground, chiseled 1 H B S 560
+ B R on top, bears S. 86° 29' W., 17 lbs.
dist.

A on an embedded malpais boulder showing
30 x 24 x 6 ins. above ground, chiseled
1 H B S 560 + B R, bears N. 7° 23' W.,
31 lbs. dist.

Cor. to Secs. 25, 30, 31 and 36, T. 5 N.,
R. 12 and 13 E., (accepted) a brown con-
glomerate 10 x 8 x 12 ins. above ground,
firmly set, marked and witnessed as de-
scribed by the Surveyor General, bears S.
71° 57' 10" E., 19.62 chs. dist. by trans-
verse which appears at the end of these notes.

Lat. 33° 44' 31" N., Long. 111° 04' 26" W., from special
instructions from the Surveyor General and later veri-
fied.

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

Thence S. 6° 13' E. .

Over gentle South slope; wire fence on line.

2.36 Cor. wire fence, fences bear S. 80° W. and along line.
4.00 Ranch road, bears W. and SE.
5.45 Cor. wire fence, fences bear West and along line.
5.97 NW. cor. of pole branding corral, 1 ch. wide. Outside
no claim; thence along West side corral, wire fence on
line.
7.95 SW. cor. of pole branding corral. Thence thru dense
mesquit, catclaw and scrub oak.
16.92 To Cor. No. 2. At cor. wire fence; fences bear
N. 6° 18' W., and S. 71° 18' W.
Identical with cor. H-4 of the list survey, which is a malpais stone 5 x 7 x 8 ins. above ground, marked and witnessed as described by the Forest Service. I destroy all trace of this list cor.

Deposit a sandstone 4 x 3 x 2 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 2 H E S 560 in NW. quadrant; raise a mound of stone 3 ft. base, 2 ft. high NW. of cor., whence:

- A mesquit 6 ins. dia., brs. S. 86° 00' W.,
  18 lks. dist.
- A mesquit 14 ins. dia., brs. N. 40° 30' E.,
  30 lks. dist.

Each glazed and scribed 2 H E S 560 + B T

Thence S. 71° 18' W.

Desc. 20 ft. thru dense scrub oak, mesquite and catclaw.

Fence on line.

5.28 To cor. No. 3. At cor. of fence; fence bears N. 71° 18' E. and N. 25° 31' W.

Identical with cor. H-6 of the list survey, which is a sandstone 12 x 6 x 6 ins. above ground, marked and witnessed as described by the Forest Service. I destroy all trace of this list 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 brass cap marked 1919 on S. rim, and 2 H E S 560 in NE. quadrant; raise a mound of stone 3 ft. base, 2 ft. high NE. of cor., whence:

- A mesquit 12 ins. dia., brs. S. 89° 01' W.,
  70 lks. dist.
- A mesquit 10 ins. dia., brs. South,
  63 lks. dist.
Chains

Each blazed and scribed 3 H E S 560 + B T

Thence N. 25° 31' W.
Desc. 10 ft. thru dense scrub oak, mesquit and catclaw.
Fence on line.

8.29 Dagger Spring Wash, 50 lks. wide, 4 ft. deep, (dry) course
S. 35° W. Bottom of desc. Asc. 50 ft. over gradual
rocky NE. slope.

18.03 To Cor. No. 4. At cor. of fence; fences bear S. 25° 31' E.
N. 25° 30' W. and N. 78° 14' E.
Identical with cor. H-2 of the list survey, which is a
granite stone 18 x 6 x 10 ins. above ground, marked and
witnessed as described by the Forest Service. I
destroy all trace of this list corner.
Deposit a sandstone 4 x 4 x 3 ins. marked with a + 14
ins. in the ground, over which set a red granite stone
24 x 12 x 8 ins. chiseled + for the point and 4 H E S
560 on SE. face; raise a mound of stone 3 ft. base,
2 ft. high SE. of cor., whence:
A mesquit 22 ins. dia., brs. S. 50° 41' E.,
69 lks. dist.
A catclaw 8 ins. dia., brs. S. 19° 21' E.,
87 lks. dist.

Each blazed and scribed 4 H E S 560 + B T

Thence N. 78° 14' E.
Desc. 20 ft. over steep rocky NE. slope; fence on line.
1.62 Dagger Spring Wash, 50 lks. wide, 4 ft. deep, (dry)
course S. 20° E.
2.47 Pipe line 1-1/4 ins. dia., brs. N. 30° W. and S. 30° E.
Ascend 50 ft. over West slope, thru heavy mesquit,
catclaw and oak brush.
11.14 To Cor. No. 1, the place of beginning.
AREA

Total Area, — — — — — — — — — — — 14.11 Acres

IMPROVEMENTS

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

A log house 25 x 30 ft., the long sides extending E. and W., the NE. cor. of which bears S. 36° 11' W., 237 lks. dist. from cor. No. 1.

Value — — — — — — — — — — — — — $ 800.00

A frame wagon shed with corrugated iron roof, 15 x 20 ft., the long sides extending N. and S. The NE. cor. of which bears S. 5° 00' W., 5.76 chs. dist. from cor. No. 1.

Value — — — — — — — — — — — — — $ 150.00

Approximately 1/4 mile of 1-1/4 in. iron pipe line for piping water from spring in Dagger Springs Wash to claim, about 10 chs. of this pipe line is off of claim.

Value — — — — — — — — — — — — — $ 250.00

Approximately 3/4 miles of barbed wire fencing.

Value — — — — — — — — — — — — — $ 100.00

DESCRIPTION

The claim is a small flat lying between two forks of Dagger Springs Wash, at an elevation of about 2400 ft. The soil is a rich sandy loam of good depth and very fertile.

Water for domestic use and for irrigating a small gar-
den is piped from spring in Dagger Springs Wash about ten chains northerly of claim. Approximately 70 per cent of the area is suitable for agricultural purposes, 8 acres of which were under cultivation at the time of survey.

There is no merchantable timber on the claim.

I saw no indications of mineral on the claim.

CONFIDENTIAL AND ADJOINING CLAIMS

There are no conflicts or adjoining claims.

Roosevelt, Arizona, the nearest settlement and postoffice, is about five miles in a southerly direction.

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THE LINE FROM COR. No. 1 H.C.S. 560 to CORNER OF SECs. 28, 30, 36 and 31, T. 5 N., R. 12 and 13 E.

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Resultant Course, S. 71° 57' 10" E., 19.62 chs.

Survey completed May 3, 1919.
# Homestead Entry Survey No. 301

**Forest: Indiana National Forest**

**State of Indiana**

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**CLAIMS**

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**Survey No. 301**

**Surveyor:* John Doe*

**Date:** November 15, 19XX

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**Note:** This survey was conducted according to the provisions of the Homestead Act of 1862.

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**Scale:** 1 inch = 100 feet

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**Permitting Officer:**

**Signature:**

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**Certified:**

**Signature:**

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**Registering Officer:**

**Signature:**

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**Registering Officer:**

**Signature:**
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Closing Error, 1:1712

Error in Lat. 18.51

20/222 24

14 11 Acres
APPROVAL

Office of the United States Surveyor General,

Phoenix, Arizona, May 22, 1916

The foregoing field notes of Homestead Entry Survey No. 560

executed by Frank D. York, Surveyor, [Forest Service Title] under his special instructions, dated February 15, 1916, 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.