U. S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

FIELD NOTES
OF
HOMESTEAD ENTRY SURVEY NO. 557
SITUATED IN THE CROOK NATIONAL FOREST
ADMINISTRATIVE DISTRICT NO. 3
In Section 5, unsurveyed, Township 2 N., Range 16 E.
In Section 6, unsurveyed, Township 2 N., Range 16 E.

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

Applicant for listing
Sam Wood
Residence Globe, Arizona.
Application No. 247, dated March 25, 1913
List No. 3-2791, dated September 2, 1913

Applicant for survey
Grill L. Winters
Residence Globe, Arizona.
H. E. No. 026750, dated July 22, 1915,
Office Phoenix, Arizona.

Survey executed by F. L. Kirby, Forest Ranger, Forest Service
Forest Service Title.
Under special instructions dated February 15, 1918
Survey commenced March 19, 1919
Survey completed March 20, 1919
OATH OF ASSISTANTS

We hereby certify that we assisted F. L. Kirby, Forest Ranger - Forest Service, in surveying all those parts or portions of Homestead Entry Survey No. 557, 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.

Bill Thompson
Chairman

Subscribed and sworn to before me this 24th day of August, 1919.

Hiram Thomas
Notary Public

OATH OF SURVEYOR

I, F. L. Kirby, Forest Ranger - 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. 3-2781, dated September 2, 1913, for Patent, under the Act of June 11, 1906, the same to be known as Homestead Entry Survey No. 557, situated within the Crook National Forest, in unsurveyed Section 5, Township 2 N., Range 16 E., and unsurveyed Section 8, Township 2 N., Range 16 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 survey.

F. L. Kirby
Forest Ranger - Forest Service

Subscribed and sworn to before me this 24th day of August, 1919.

Hiram Thomas
Notary Public

My commission expires Feb. 21, 1920.
HOMESTEAD ENTRY SURVEY NO. 557
CREEK NATIONAL FOREST
STATE OF ARIZONA

Chains
Applicant for listing, Sam Nood; Application No. 247, dated March 25, 1913; List No. 3-2781, dated September 2, 1913; R. E. 023750 made in the Phoenix Land Office on July 29, 1915 by Grail M. Winters. Surveyed under special instructions from the Surveyor General for Arizona, dated February 15, 1918, and designated as Homestead Entry Survey No. 557.

Survey commenced March 19, 1919, and executed with an A B Litzs Mining Transit No. 6884, with Seegmiller 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.

March 19, 1919.
At Corp. No. 1 of this survey, hereinafter described, in Lat. 33° 33' 04" N., Long. 110° 41' 21" W. from Forest Service Base Map, at 7th 53.2m. p.m., 1.m.t., I observe Polaris with telescope direct, reading an angle of 20° 02'30" from star to reference mark. Mark is West of star.
Greenwich m.t. U.C. Pol. Mar. 19, 1h. 46.6m. p.m. 
Corr. for Long. 1.2
1.m.t. U.C. Pol. Mar. 19, 1h. 46.2m. p.m.
1.m.t. p.c.m. Pol. Mar. 19, 7th. 53.2m. p.m.
Hour angle of Pol. at obsn. 0h. 06m.
Azimuth of Polaris at obsn. 1°20'54" W.
Bearing of reference mark, W. 21°23'24" W.
Chains

At same station at 7h. 52.2m. p.m., 1.m.t., I again observe Polaris with telescope reversed, reading an angle of 20° 03' from Star to Reference Mark.

1.m.t. U. Q. Pol. Mar. 19, 1h. 48.2m. p.m.
1.m.t. obsn. Pol. Mar. 19, 7h. 59.2m. p.m.

Hour Angle of Pol. at obsn. 6h. 14.0m.
Azimuth of Pol. at obsn. 1° 20' 26" W.

Bearing of Reference Mark, N. 21° 23' 36" W.

Mean bearing of Reference Mark is N. 21° 23' 30" W.

and to the meridian thus determined all the courses of this survey are referred by sustained angulation.

BOUNDARIES OF CLAIM

Mar. 20, 1919.

Beginning at Cor. No. 1.

Identical with Cor. H-4 of the list survey, which is a diabase stone 4 x 10 x 6 ins. above ground, mkd. and witnessed as described by the Forest Service. I destroy all trace by this list cor. Deposit a red sandstone 3 x 6 x 6 ins. mkd. with a + 22 ins. in the ground, over which set an iron post 2 ins. dia., 36 ins. long, with brass cap mkd. 1919 on S. rim and 1 H E S 557 in quadrant facing the claim; raise a mound of stone 3 ft. base, 2 ft. high, N. of cor., whence:

A blackjack oak 6 ins. dia., brs. N. 17° 00' W., 160 1km. dist. blazed and scribed 1 H E S 557 + B T.

A + on a granite boulder in place showing 4 x 7 x 5 ft. above ground, chiseled 1 H E S 557 + B R bears N. 68° 00' E., 276 1km. dist.

Mile post No. 2 on W. bdy. of White Mtn. Indian Reservation, an iron post 3 ins. dia., 12 ins. above ground, with brass cap, mkd. and with as described by the Surveyor General brs. S. 52° 57' 34".
Chains

99.47 chs. dist. by traverse which appears at the end of these notes.

Lat. 33° 32' 04" N. Long. 110° 41' 21" W. from Forest Service Base Map.

Mag. decl. at 6 a.m. is 15° 08' E. Mean mag. decl. is 15° 05' E.

Thence N. 63° 35' W.

Asc. 10 ft. through dense brush.

2.50 Top of ass., thence across mesa through dense brush.

6.50 Edge of mesa. Desc. 50 ft. through dense brush.

6.20 Small ravine, course N. Asc. 60 ft. through dense brush.

12.80 Top of ridge, bears NE and SW. Desc. 40 ft. through dense brush.

15.00 Small ravine, course N. Asc. 30 ft. through dense brush.

16.50 Top of ass. on mesa. Desc. gradually through dense brush.

24.00 Small ravine, course N.

24.41 To Cor. No. 2.

Identical with Cor. H-3 of the list survey, which is a red sandstone 16 x 16 x 14 ins. above ground, marked and witnessed as described by the Forest Service. I destroy all trace of this list cor. Deposit a white dacite 3 x 4 x 6 ins. marked with a + 16 ins. in the ground, over which set a blue sandstone 5 x 12 x 24 ins. chiseled + for the point and 2 E. E. S. 557 on NE. face; raise a mound of stone 3 ft. base 2 ft. high E. of cor., whence:

A sycamore 6 ins. dia. bears N. 41° 20' W. 119 lbs., dist.

A sycamore 6 ins. dia. bears N. 5° 45' W. 116 lbs., dist.

Each blazed and scribed 2' H E S 557 + B T.

Thence N. 24° 29' E.

.90 S. bank of Corral Gulch (dry), bank 3 ft. high, course E.

1.36 N. bank of Corral Gulch (dry), bank 2 ft. high, course E.
Thence across flat.

4.40 Base of hill. Asc. 12 ft.

6.78 To Cor. No. 2,

Identical with Cor. H-2 of the list survey, which is a red quartzite stone 6 x 6 x 14 in. above ground, marked and witnessed as described by the Forest Service. I destroy all trace of this list cor. Deposit a red sandstone 4 x 5 x 5 ins. marked with a + 16 in. in the ground, over which set a white sandstone 5 x 14 x 26 ins. chiseled + for the point and 4 H E S 557 on S. face; raise a mound of stone 3 ft. base 2 ft. high S. of Cor., whence:

A cedar 6 ins. dia. bears South 81° 15' E. 161 lks. dist.

A blackjack oak 6 ins. dia. bears S. 65° 15' W. 161 lks. dist.

Each blazed and scribed 4 H E S 557 + B T.

Thence S. 66° 09' E.

over gentle SW. slope.

23.39 To Cor. No. 4,

Identical with Cor. H-1 of the list survey, which is a brown diabase stone 10 x 12 x 6 ins. above ground, marked and witnessed as described by the Forest Service. I destroy all trace of this list cor. Deposit a red sandstone 4 x 6 x 6 ins. marked with a + 16 ins. in the ground, over which set a gray granite stone 12 x 16 x 30 ins. chiseled + for the point and 4 H E S 557 on W. face; raise a mound of stone 3 ft. base 2 ft. high W. of cor., whence:

A sycamore 16 ins. dia. bears S. 55° 53' W. 320 lks. dist., blazed and scribed 4 H E S 557 + B T.

A + on a granite boulder in place showing 10 x 16 x 6 ft. above ground chiseled 4 H E S 557 + B R bears S. 13° 16' W. 156 lks. dist.
Chains

Thence S. 17° 07' W.

Desc. 70 ft. over S. slope.

1.10 W. edge of box canyon of Corral Gulch (dry), bank 4 ft. high, 40 lks. wide, course E.

1.50 S. bank Corral Gulch, bank 8 ft. high, course E. Asc. abruptly 65 ft.

1.80 Top rock rim of box canyon of Corral Gulch. Asc. 20 ft. gradually along NW. slope.

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

AREAS

Total Area ............... 17.47 Acres

(and not 16.88 acres as given in the list survey).

IMPROVEMENTS

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

A frame dwelling 22 x 12 ft., the long sides extending E. and W., the SE. cor. of which bears N. 21° 30' W. 5.86 chs. from Cor. No. 1.

Value ....... $350.00

A frame storehouse with corrugated iron roof, 10 x 12 ft., the long sides extending E. and W., the SE. cor. of which bears N. 37° 30' W. 5.86 chs. from Cor. No. 1.

Value ....... $75.00

A pole roundup corral 70 ft. in diam., the center of which bears N. 7° 00' W. 2.50 chs. from Cor. No. 1.

Value ....... $75.00

Approximately 1/4 mile of barbed wire fence on the claim.

Value ....... $60.00

GENERAL DESCRIPTION

The claim is situated on Corral Gulch, a tributary of the San Carlos River, and is surrounded by low rolling hills. The elevation is approximately 3,620 ft. The agricultural portion of the claim is comparatively
Chains flat and level, and is a rich sandy loam. It is capable of very intensive cultivation if permanent water can be procured for it. Its main value at present is for a headquarters cattle ranch. Water for domestic use is obtained from the box canyon of Corral Gulch near the house, where water comes to the surface throughout the year.

There is no merchantable timber on the claim.

There are no indications of mineral on the land.

**CONFLICTS AND ADJOINING CLAIMS**

There are no conflicts or adjoining claims.

Globe, Arizona, the nearest postoffice, trading point and railway station is twenty miles in a southwesterly direction. There is no road to the claim, and the only means of travel is by trail.

### TRAVERSE

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<tr>
<th>Course</th>
<th>Dist.</th>
<th>W.</th>
<th>S.</th>
<th>E.</th>
<th>W.</th>
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**TRAVERSE FOR THE FROM COR. NO. 1 TO MILE POST NO. 2 OF WHITE MOUNTAIN INDIAN RESERVATION**

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<th>E.</th>
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Note: Any discrepancy between these field notes and those of the listing survey is due to error in the latter.

Survey completed March 30, 1919.

Forest Ranger - Forest Service
### Table: Tabling and Calculations of Homestead Entry Survey No. 557, State of Arizona

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<th>CORNERS</th>
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<th>LATITUDES</th>
<th>DEPARTURES</th>
<th>DOUBLE M. D.</th>
<th>N. AREAS</th>
<th>S. AREAS</th>
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<td>3-4</td>
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<td>4-1</td>
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<td>2 33</td>
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<td>17.47 Acres</td>
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APPROVAL

Office of the United States Surveyor General,

Phoenix, Arizona, April 28, 1920

The foregoing field notes of Homestead Entry Survey No.

557

executed by F. L. Kirby, Forest Ranger [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.

[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. TROTT

U. S. Surveyor General.