

ORIGINAL

183 JUL-5-1919

U. S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

JAN 17 1919

SEP-8-1919

FIELD NOTES

OF

HOMESTEAD ENTRY SURVEY NO. 266

SITUATED IN THE CORONADO NATIONAL FOREST

ADMINISTRATIVE DISTRICT NO. 3

In Section 30, unsurveyed, Township 17 S., Range 23 E.

(Township is partly surveyed)

of the

Gila and Salt River Base and Meridian.

State of

ARIZONA

Applicant for listing W. W. Terry,

Residence St. Davids, Arizona

Application No. 81, dated January 28, 1910

List No. 3-596, dated August 8, 1910

Applicant for survey Sam G. Barrow,

Residence St. Davids, Arizona

017190 Mary P. Barrow - Relinquished 2-17-17

H. E. No. 033042, dated February 17, 1917

Office
Land District Phoenix, Arizona

Survey executed by Lee C. Daves, Surveyor - Forest Service
[Forest Service Title.]

Under special instructions dated October 1, 1914

Survey commenced August 1, 1917

Survey completed August 2, 1917

Under Acts of June 11, 1906 and March 4, 1917

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Coronado

OATH OF ASSISTANTS

We hereby certify that we assisted **Lee C. Daves,**
Surveyor - Forest Service in surveying all those
[Forest Service Title.]

parts or portions of Homestead Entry Survey No. **266**, 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.**

Note: It would have been
very expensive and incon-
venient to appear before an
Officer to administer oaths
to Assistants; hence, they
were taken by the Surveyor.

Mark James Fenter, Chainman

Subscribed and sworn to before me this **2nd.** day of
August, 1917

Lee Daves
Surveyor - Forest Service

OATH OF SURVEYOR

I, **Lee C. Daves,** **Surveyor - 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
October 1, 1914, 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. **3-596**, dated **August 8**, 1910, for
Patent, under the Act of **June 11**, 1906,
the same to be known as Homestead Entry Survey No. **266**,
situated within the **CORONADO** National Forest, in
unsurveyed Section 30, Township **17 S.**, Range **23 E.**, and
--surveyed Section - - - -, Township **- - - -**, Range **- - - -**,
(Township is partly surveyed)

of the **Gila & 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.

Lee Daves
Surveyor - Forest Service

[Forest Service Title.]

Subscribed and sworn to before me this **twenty-first** day of
December, 1918

Cohele G. Myers

Notary Public.



8-2349

My Commission expires March 17, 1921.

CORONADO NATIONAL FOREST

STATE OF ARIZONA

Chains Applicant for listing, W. W. Terry; Application No. 81, dated January 28, 1910; List No. 3-596, dated August 8, 1910; H. E. 033042; made in the Phoenix Land Office on February 17, 1917 by Sam G. Barrow.

Surveyed under special instructions from the Surveyor General for Arizona, dated October 1, 1914 and designated as Homestead Entry Survey No. 266.

Situated in what will probably be, when surveyed, Sec. 30, T. 17 S.; R. 23 E., (Township is partly surveyed) Gila and Salt River Base and Meridian, Coronado National Forest; Arizona.

Surveyed under the Acts of June 11, 1906 and March 4, 1917.

Survey commenced August 1, 1917 and executed with a Buff and Buff transit No. 9703, 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.

August 1, 1917:
At the cor. of secs. 25, 30, 31 and 36 on E. bdy. of T. 17 S., R. 22 E., hereinafter described, Lat. $31^{\circ} 55' 08''$ N., Long. $110^{\circ} 02' 39''$ W., from U. S. G. S. Topographic Sheet of the Benson Quadrangle, I observe Polaris at 10h. 53.6m. p.m. l.m.t. at E. Elong. with telescope direct and reversed, and mark the directions determined by stakes firmly set in the ground about 40.00 chs. Northwardly of my station. Diff. bet. obsns. is $4\frac{1}{2}$ inches or about $15''$ of arc. Azimuth of Polaris at E. Elong., $1^{\circ} 20\frac{1}{2}'$.
August 1, 1917.

RETRACEMENTS

Chains. August 2, 1917.
 Beginning at the cor. of secs. 25, 30, 31 and 36, on the
 bdy. of T. 17 S., R. 22 E., which is an oak stake 2 x 2
 x 8 ins. above ground, marked with 5 notches on N. face
 and 1 on S. face, witnessed as described by the Survey-
 or General. I destroy all trace of the old stake, and
 in its place deposit a granite stone 5 x 4 x 2 ins.
 marked with a + 14 ins. in the ground, over which set a
 granite stone 24 x 12 x 4 ins. chiseled + for the point,
 with 5 notches on N. face and 1 notch on S. face; and
 raise a mound of stone 4 ft. base 2 ft. high W. of Cor.
 The 1/4 sec. cor. and the points set from obsn. of Pol-
 aris last night are plainly visible. The angle by 6
 repetitions is 7° 45'. The mean observed angle is 7°
 45' = 1° 17.5'.
 Corner is West of stakes.

Bearing of Polaris at E. Elong. = N. 1° 20.5' E.
 Angle (Cor. - Stakes) 1° 17.5'
 Bearing of Section Line, N. 0° 03' E.
 From this line all bearings are determined by angulation.
 Thence N. 0° 03' E.

On line bet. secs. 25 and 30, 3/2, for distance only.
 40.26 Point for 1/4 sec. cor. bet. secs. 25 and 30, which point
 is 5-1/2 ft. = 8.4 lks. S. of an oak stake 2 x 2 x 3
 ins. above ground, markings illegible. I restore 1/4
 sec. cor. as follows:
 Deposit a granite stone 5 x 4 x 4 ins. marked with a +,
 14 ins. in the ground, over which set a granite stone
 24 x 12 x 5 ins. chiseled + for the point and 1/4 on W.
 face; dig pits 24 x 24 x 12 ins. on lines N. and S.
 7-1/2 ft. dist. and raise a mound of earth 4 ft. base
 2 ft. high W. of cor.
 True line is N. 0° 03' E., 40.26 chs.

CORONADO NATIONAL FOREST

STATE OF ARIZONA

Chains

BOUNDARIES OF CLAIM

Beginning at cor. No. 1.

Identical with cor. H-4 of the list survey. Also cor. of secs. 25, 30, 31 and 36 on the E. bdy. of T. 17 S., R. 22 E., heretofore described. (Cor. not marked for list survey.) Alongside of Sec. cor. to NE. set a granite stone 24 x 8 x 6 ins., 14 ins. in the ground, marked 1 - H E S 266 on NE. face.

No witnesses available. Pits impracticable.

Lat. 31° 55' 08" N., Long. 110° 02' 39" W., from U. S.

G. S. Topographic Sheet Benson Quadrangle.

Mag. decl. at 6:00 a.m. is 13° 15' E. Mean mag. decl. is 13° 13' E.

Thence N. 0° 03' E.

Along line bet. secs. 25 and 30, S/2, over open land with a few scattering yucca palms.

13.40 West end of wire fence bears E. and W., bears E. 50 lks. dist.

35.15 Arroyo 5 lks. wide, 1 ft. deep, course W.

40.26 To Cor. No. 2.

Identical with Cor. H-3 of the list survey. Also 1/4

sec. cor. bet. secs. 25 and 30, heretofore described.

(No cor. set for list survey.) Alongside 1/4 cor. to

SE. set a granite stone 24 x 5 x 4 ins., 14 ins. in

the ground, marked 2 - H E S 266 on SE. face; dig

pits 24 x 24 x 12 ins. on lines N. and S., 7-1/2 ft.

dist; and raise a mound of earth 4 ft. base, 2 ft.

high W. of cor.

No witnesses available.

Thence S. 89° 57' E.

Over open land.

0.16 Wagon road bears N. and S.

Chains

0.33

NW. cor. wire fence which bears E. and S., bears S.

2 lks. dist.

37.66

NE. cor. wire fence bears S. 2 lks. dist.

39.74

To Cor. No. 3.

Identical with Cor. H-2 of the list 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 list cor. Deposit a lime-

stone 5 x 5 x 3 ins. marked with a +, 14 ins. in the

ground, over which set a limestone 24 x 9 x 7 ins.,

chiseled + for the point and 3 - H E S 266 on SW.

face; and raise a mound of stone 4 ft. base, 2 ft.

high SW. of cor.

No witnesses available. Pits impracticable.

0.85

Thence S. 1° 02' E. 13.40 West end of wire fence bears E. and S. 20 lks.

Over open land.

36.50

Arroyo, 10 lks. wide, 2 ft. deep, course W.

39.45

Wire fence bears E. and W. To Cor. No. 4.

Identical with Cor. H-1 of the list survey, which is

a granite stone 18 x 12 x 8 ins. above ground, marked

and witnessed as described by the Forest Service. I

destroy all trace of this list cor. Deposit a gran-

ite stone 4 x 3 x 3 ins. marked with a +, 14 ins. in

the ground, over which set a granite stone 24 x 10 x

6 ins. chiseled + for the point and 4 - H E S 266 on NW

face; and raise a mound of stone 4 ft. base, 2 ft.

high NW. of cor.

No witnesses available. Pits impracticable.

CORONADO NATIONAL FOREST

STATE OF ARIZONA.

Chains Thence S. 88° 54' W.
Over open land, with clumps of low mesquit.
40.50 To cor. No. 1, and point of beginning.

AREA

Total Area 159.87 Acres

IMPROVEMENTS

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

A frame house, 30 ft. square, the SW. cor. of which bears N. 70° 01' E., 27.50 chs. dist. from cor. No. 1.

Value \$1200.00

An adobe shed, 12 ft. square, the SW. cor. of which bears N. 67° 03' E., 28.05 chs. dist. from cor. No. 1.

Value \$ 40.00

A galvanized iron shed, 30 x 12 ft., the long side extending E. and W. and the SW. cor. of which bears N. 65° 18' E., 29.15 chs. dist. from cor. No. 1.

Value \$ 100.00

A concrete reservoir 15 x 15 x 4 ft. deep, the SW. cor. of which bears N. 70° 00' E., 28.80 chs. from cor. No. 1.

Value \$ 300.00

A well 80 ft. deep, 12 ft. of water, and windmill bears N. 72° 01' E., 29.10 chs. dist. from cor. No. 1.

Value \$1200.00

About 2 miles of fencing.

Value \$ 200.00

DESCRIPTION

The claim is situated on the N. side of the wash from W. Stronghold Canyon.

Water is obtained from a well for domestic purposes and for stock.

Chains The soil is sandy except near the NE. cor. where the limestone comes to the surface. Water is obtained at from 60 to 80 ft. along the granite-limestone contact in the limestone.

There is no timber of commercial value on the claim.
There were no indications of mineral upon the land.

CONFLICTS AND ADJOINING CLAIMS

There are no conflicts. The claim is joined on the S. by entries 04804 and 04805 made by F. G. Dann on January 14, 1904, embracing the NE/4 NW/4 and SE/4 NW/4 Sec. 31 T. 17 S. R. 23 E. St. Davids, a station on the Southern Pacific Railway (Fairbanks and Nogales Branch), is the nearest post office, about 12 miles West by wagon road.

TRAVERSE

Cor.	Course	Dist.	N	S	E	W
1-2	N. 0° 03' E.	40.26	40.26		0.04	
2-3	S. 89° 57' E.	39.74		0.03	39.74	
3-4	S. 1° 02' E.	39.45		39.44	.71	
4-1	S. 88° 54' W.	40.50		.78		40.49
		159.95	40.26	40.25	40.49	40.49
			40.25			40.49
	Error in Lat. and Dep.		.01			.00

Closing Error 1:15995

Survey completed August 2, 1917.

F. G. Dann
Surveyor Forest Service

- DIRECTIONS.**-1. Carry out calculations to two decimals only.
 2. In balancing Latitudes and Departures do not obliterate or change the original figures, but put below them the corrected footing in red ink.
 Put the corrected figure or figures above in red ink. Do not change the footing of the original figures. Do not change the footing of the original figures. Do not change the footing of the original figures.
 The corrections for balancing fallings should be proportional to the lengths of the lines.
 3. In calculations of fallings take result to nearest link. In calculations of N. and S. areas drop all after second decimal. Surveyors are required to use the Standard Field Tables issued by the G. I. O.
 4. Only three copies of this tabulation are necessary, for the District Office, the Surveyor General, and the Commissioner.

TABLING AND CALCULATIONS OF HOMESTEAD ENTRY SURVEY NO. 266, STATE OF ARIZONA.

CORNERS.	BEARING.	DISTANCE.	LATITUDES.		DEPARTURES.		DOUBLE M. D.	N. AREAS.	S. AREAS.
			NORTH.	SOUTH.	EAST.	WEST.			
1-2	N. 0° 03' E	40.26	40 26		04		04	1 61	
2-3	S. 89° 57' E	39.74		03	39 74		39 82		1 19
3-4	S. 1° 02' E	39.45		39 44	71		80 27		3165 85
4-1	S. 88° 54' W	40.50		78			40 49		31 99
		159.95	40 26	40 25	40 49		40 49	1 61	3199 03
			40 26	40 26	40 49		40 49		1 61
				01					20 / 3197 42
									159 87 acres.

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COMMENTS: BEARING: DISTANCE: DEPARTURE: ARRIVAL: DATE: TIME: PLACE: NAME: NO. 500

LABLING AND CIRCUMSTANCES OF HOMELEAD UNDER MEASUREMENT

1. This is a copy of the original and is not to be used for any other purpose.
2. The original is in the possession of the Bureau of Land Management.
3. This copy is for the use of the Bureau of Land Management.
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10. The original is in the possession of the Bureau of Land Management.

APPROVAL

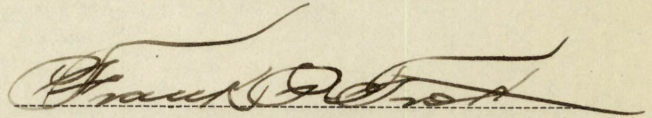
Office of the United States Surveyor General,

Phoenix, Arizona, October 8, 1919

The foregoing field notes of Homestead Entry Survey No.

266

executed by *Lee C. Daves* [Forest Service Title.]
under his special instructions, dated *October 1*, 1914, 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.