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U. S. DEPARTMENT OF AGRICULTURE  
FOREST SERVICE

FIELD NOTES

6658

OF

HOMESTEAD ENTRY SURVEY NO. 654

SITUATED IN THE COCONINO NATIONAL FOREST

ADMINISTRATIVE DISTRICT NO. 3

In Section 6 surveyed Township 18 N. , Range 9 E.

In Section 31 surveyed Township 19 N., Range 9 E.

of the

Gila & Salt River Base & Meridian.

State of

State of Arizona

Applicant for listing

Residence

Application No. , dated , 19

List No. , dated , 19

Applicant for survey

Residence

H. E. No. , dated , 19

Land Office

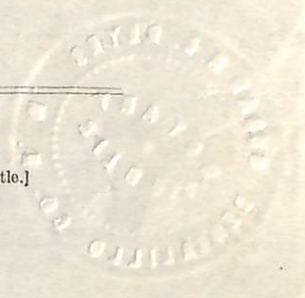
Survey executed by L. C. Daves, Chief Surveyor [Forest Service Title.]

Under special instructions dated October 24, 1928 , 19

Survey commenced May 15, 1929 , 19

Survey completed May 15, 1929 , 19

Under Acts of June 11, 1906 and May 16, 1928



OATH OF ASSISTANTS

We hereby certify that we assisted **L. C. Daves, Chief Surveyor** in surveying all those

[Forest Service Title.]

parts or portions of Homestead Entry Survey No. **654**, 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 Vincent Moore oath to assistant. Hence it was taken by the Surveyor

Subscribed and sworn to before me this **29th** day of **June**, 19**29**

L. C. Daves

Chief Surveyor

OATH OF SURVEYOR

I, **L. C. Daves, Chief Surveyor**

[Forest Service Title.]

do solemnly swear that, in strict conformity with the special instructions of the United States Surveyor General for **Arizona**, dated **October 24**, 19**28**, and the laws of the United States, I have well, faithfully, and truly, in my own proper person, surveyed a tract of land **as a basis for listing and patent**

, No. , dated , 19 , for , under the Act of **June 11, 1906, and May, 16, 1928** the same to be known as Homestead Entry Survey No. , situated within the **Coconino** National Forest, in surveyed Section **6**, Township **18 N.**, Range **9 E.**, and surveyed Section **31**, Township **19 N.**, Range **9 E.**,

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.

L. C. Daves

Chief Surveyor [Forest Service Title.]

Subscribed and sworn to before me this first day of

July, 19**29**

Dusan R C Bayn  
notary Public



MY COMMISSION EXPIRES JUNE 20, 1931

HOMESTEAD ENTRY SURVEY NO. 654

COCONINO NATIONAL FOREST

STATE OF ARIZONA

1.

Chains

This tract of land was surveyed for listing and patent, under special instructions from the office of Public Surveys, dated October 24, 1928, and designated as Homestead Entry Survey No. 654.

Situated in Sec. 6, T. 18 N. R. 9 E. and Sec. 31, T. 19 N. R. 9 E., Gila and Salt River Base and Meridian, Coconino National Forest, Arizona.

Surveyed under Acts of June 11, 1906 and May 16, 1928.

Survey commenced May 15, 1929, and executed with Buff and Buff transit No. 14631.

The adjustments of the transit were examined and the necessary corrections made before beginning the Survey.

All distances are horizontal and were reduced from measurements made directly on the slopes with a 500 link steel tape. The slopes were determined with the transit.

The bearings of the several courses of this survey are connected by sustained angulation to Corner 11 of HES 654, hereafter described, where an observation of Polaris was made for azimuth. The observation will appear at the end of these notes.

Retracements

May 15, 1929.

Begin at Corner No. 1, identical with Cor. 1 of HES 382, and also Cor. of Twps. 18 and 19 N., Rs. 8 and 9 E., hereafter described,

Thence N. 13°25' E.

From Cor. 2, HES 382, which is plainly visible.

14.99 To Cor. No. 2, HES 382.

True line is therefore N. 13°25' E. 14.99 chs. as reported.

From Cor. No. 1, HES 382 above mentioned.

Thence S. 0°13' E.

On random line, retracing line 1-9 of HES 382, along line between Secs. 1 and 6, T. 18 N., Rs. 8 and 9 E.

2.

Chains  
9.00 Intersect Cor. No. 9 and cc of HES 382, which is a basalt stone  
10x10x4 ins. above ground marked + on top, 9 HES 382 on E. and cc on  
SE face. Properly witnessed.  
True line is therefore North  $0^{\circ}13'$  W. 9.00 chs., as reported.

From Cor. 9 and C.C. of HES 382, above described.

Thence S.  $56^{\circ}49'$  E.

On random line, retracing line 9-8 of HES 382.

29.20 Intersect Cor. 8, HES 382, which is a basalt stone 8x12x4 ins.  
above ground marked with a cross on top, 8 HES 382 on E. face,  
properly witnessed.

True line is therefore N.  $56^{\circ}49'$  W. 29.20 chs. The reported  
distance was 29.21 chs.

From Cor. 8 HES 382, above described.

Thence S.  $8^{\circ}41'$  E.

For Cor. No. 7, which is plainly visible.

27.52 To Cor. No. 7, HES 382, which is a basalt stone 10x9x7 ins.  
above ground, marked with a cross on top, 7 HES 382 on NE face, and  
properly witnessed.

True line is therefore N.  $8^{\circ}41'$  W. 27.52 chs. as reported.

From Cor. No. 7, above described.

Thence N.  $72^{\circ}14'$  E.

For Cor. No. 7, which is plainly visible.

32.05 To Cor. No. 6, HES 382, which is a basalt stone 10x8x6 ins. above  
ground marked with a cross on top, 6 HES 382 on W. face and properly  
witnessed.

True line is therefore S.  $72^{\circ}14'$  W. 32.05 chs. The reported  
length was 32.02 chs.

Chains

Boundaries of the Claim

Tract A

Begin at Cor. No. 1, identical with the Cor. of Twps. 18 and 19 N., Rs. 8 and 9 E., also Cor. 1 of HES 382, which is a basalt stone 10x6x6 ins. above ground, marked with a cross on top and 6 notches on the N, E, S and W. faces with md. of stone south of Cor. Alongside this corner set a basalt stone 8x8x8 ins. above ground marked 1 HES 382 on E. face.

Oak 44 ins. in diam. bears N. 4°32' W. 13 lks. dist. marked 1 HES 382 + BT.

Yellow pine 36 ins. in diam. bears N. 39°54' E. 66 lks. dist., marked 1 HES 382 + BT.

I add 1 HES 654 above the old blaze on each tree.

Latitude 34°58'40", longitude 111°29'35", according to the accepted position of Cor. No. 1, HES 382.

The observed magnetic declination at 10 o'clock a.m. is 14°45' E. which gives a mean magnetic variation of 14°43.9'E.

Thence N. 2°11' E.

Along wire fence, leaving N. edge of timber.

9.48 To Cor. 2

Deposit a basalt stone 3x3x5 ins., marked with a cross, 24 ins. in the ground, over which set a basalt stone 30x12x12 ins. marked 2 HES 654 on E. face and a cross on top.

No witnesses available.

Thence N. 21°00' E.

Over open level land, along wire fence.

5.70 To Corn. No. 3.

Deposit a basalt stone 3x4x5 ins. marked with a cross, 20 ins. in the ground, over which set a basalt stone 24x14x8 ins., marked 3 HES 654 on S. face, and a cross on top.

Yellow pine 28 ins. in diam. bears N. 16°00' E. 43 lks, dist.

Yellow pine 26 ins. in diam. bears S. 42°45' W. 9 lks. dist.

Both trees marked 3 HES 654 + BT.

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14 E  
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4.

Chains  
Thence S. 78°51' E.  
Over open land.

1.10 To Cor. No. 4, identical with Cor. 2 of HES 382, which is a basalt stone 10x8x4 ins. above ground marked with a cross on top and 2 HES 382 on SE face with md. of stone S.E. I add 4 HES 654 on SW face. Yellow pine 38 ins. in diam. bears S. 70°51' W. 115 lks. dist. marked 2 HES 382 + .BT. Yellow pine 16 ins. in diam. bears N. 57°22' W. 181 lks. dist., marked 2 HES 382 + .BT. I add 4 HES 654 above the old blaze on each tree.

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Thence S. 13°25' W.  
Along west boundary HES 382, over open land.

14.99 To Cor. 1, the place of beginning of Tract A.

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From Cor. 15, also Cor. 9, Tract C, identical with Cor. 7 of HES 382, which is a basalt stone 10x9x7 above ground, marked 7 HES 382, on NE face and a cross on top with md. of stone N.E. I add 5 HES 654 on NW and 9 HES 654 on NE face.  
Oak 6 ins. in diam. bears S. 43°30' W. 151 lks. dist. marked 7 HES 382 + BT. I add 5 HES 654 above old marks.  
Oak 8 ins. in diam. bears N. 30°46' W. 239 lks. dist. marked 7 HES 382 + BT. I add 9 HES 654 above old marks.

Thence N. 82°25' W.  
Leaving edge of timber E. and W.

7.43 To Cor. 6  
Deposit a basalt stone 4x5x6 ins. marked with a cross, 20 ins. in the ground, over which set a basalt stone 24x8x7 ins. marked 6 HES 654 on NE face, and a cross on top. Raise mound of stones 5 ft. base and 2 ft. high NE of Cor.

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Thence N. 5°00' W.  
Over nearly level land.

9.30 To Cor. No. 7, in SE edge of timber.

COCONINO NATIONAL FOREST

STATE OF ARIZONA

Chains	<p>Deposit a basalt stone 2x4x4 ins. marked with a cross 28 ins. in the ground, over which set a basalt stone 34x10x7 ins. marked 7 HES 654 on SE face and a cross on top.</p> <p>Yellow pine 6 ins. in diam. bears S. 13°00' E. 85 lks. dist.</p> <p>Yellow pine 3 ins. in diam. bears S. 41°15' W. 36 lks. dist.</p> <p>Both trees marked 7 HES 654 + BT.</p>
	<p>Thence N. 38°00' E.</p> <p>Through SE edge of timber.</p>
9.00	<p>To Cor. No. 8 on west bdy. HES 382.</p> <p>Deposit a basalt stone 3x3x6 ins. marked with a cross, 20 ins. in the ground, over which set a basalt stone 24x9x9 ins. marked 8 HES 654 on SW face and a cross on top.</p> <p>Yellow pine 24 ins. in diam. bears S. 14°35' W. 66 lks. dist.</p> <p>Yellow pine 4 ins. in diam. bears N. 36°45' W. 36 lks. dist.</p> <p>Both trees marked 8 HES 654 + BT.</p> <p>Cor. 8 HES 382 bears N. 8°41' W. 10.00 chs. dist.</p>
	<p>Thence S. 8°41' E.</p> <p>Along west bdy. HES 382</p> <p>Over open land, leaving SE edge of pine timber.</p>
17.52	<p>To Cor. 5, and point of beginning of Tract B.</p> <p>Tract C</p> <p>From Cor. 9, also Cor. 5, Tract B, identical with Cor. 7 of HES 382, previously described.</p> <p>Thence N. 72°14' E.</p> <p>Along line 7-6 of HES 382, over open land.</p>
12.85	<p>Arroyo 20 lks. wide, course SE.</p>
29.30	<p>Wire fence NW and SE.</p>
32.05	<p>To Cor. 10, identical with Cor. 6 of HES 382, which is a basalt stone 10x8x6 ins. above ground marked with a cross on top and 6 HES 382 on W. face, with a mound of stones 4 ft. base by 2 ft. high W. of Cor. 1 add 10 HES 654 on the SW face.</p> <p>No witnesses available.</p>
	<p>Thence S. 20°00' W.</p> <p>Along west side road, over open, stony land.</p>
1.81	<p>To Cor. No. 11.</p> <p>Deposit a basalt stone 3x4x6 ins. marked with a cross, 20 ins. in</p>



6.

Chains

the ground, over which set a basalt stone 24x10x8 ins. marked 11 HES 654 on NW face, and a cross on top.

Raise a mound of stones 5 ft. base and 2 ft. high to NW and along side corner.

No witnesses available.

This corner is on the west side of the main Mormon Lake-Flagstaff road and opposite the forks of a road to the SE, that leads to camping places along the north shore of the lake.

Thence S. 74°53' W.

Overopen land.

1.000 Wire fence NW and SE.

18.50 Arroyo 20 lks. wide course SE.

30.97 To Cor. 9, and point of beginning of Tract C.

At Cor. 11 of HES 654, in latitude 34°58'.3, longitude 111°28'.8, according to the accepted position of Cor. 1 of HES 382, I observe Polaris, at 4 h. 0.5 m. (1 p.m.), l.m.t., at western elongation, and measure the angle between Cor. 5, Tract B, also Cor. 9, Tract C. and Cor. 7 of HES 382, and the star. Mark is west of star.

Telesc.	Hor. Circle on Mark	On Star	Angle	Mean
D	0°00'.0	103°48'.5	103°48'.5	
R	180°00'.5	283°48'.0	103°47'.5	103°48'.0
R	180°00'.5	283°48'.5	103°48'.0	
D	0°00'.5	103°48'.5	103°48'.0	103°48'.0

The difference bet. obsns. is less than 1/2 minute of arc.

Azimuth of Polaris at western elong. = 178°41'01"

Angle, Mark - Star = 103°48'00"

Azimuth of Mark = Line (11-9) = 74°53'01"

or S. 74°53' W.

May 15, 1929.

Area

Tract A in Sec. 31, T. 19N. R. 9 E.	1.69 acres
Tract B in Sec. 6, T. 18 N. R. 9 E.	9.10 acres
Tract C in Sec. 6, T. 18 N. R. 9 E.	2.29 acres
<b>Total area</b>	<b>13.08 acres</b>

Improvements

There are no improvements on the claim, excepting 15 chains of wire fencing on the west side of Tract A.

Chains

Description

The claim consists of three small tracts of arable land, lying between HES 382 and the edge of the timber.

Conflicts and Adjoining Claims

No conflicts.

Each of the three tracts of the claim join HES 382, to which they are to be added to make the total area about 160 acres. There are no conflicts.

Flagstaff, Arizona, the nearest post office and trading point, lies 26 miles distant in a northerly direction by good motor road.

Survey completed May 15, 1929.

*L. D. Jones*

—Chief Surveyor, Forest Service

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HOMESTEAD ENTRY SURVEY NO.

NATIONAL FOREST

STATE OF

7

Chains

Description

The claim consists of three small tracts of arable land lying between 382 383 and the edge of the timber.

Conflicts and Adjoining Claims

No conflicts.

Each of the three tracts of the claim join 382 383, to which they are to be added to make the total area about 130 acres. There are

no conflicts.

Flagstaff, Arizona, the nearest post office and trading point, lies 28 miles distant in a northerly direction by good motor road.

Survey completed May 15, 1929.

Chief Surveyor, Forest Service





APPROVAL

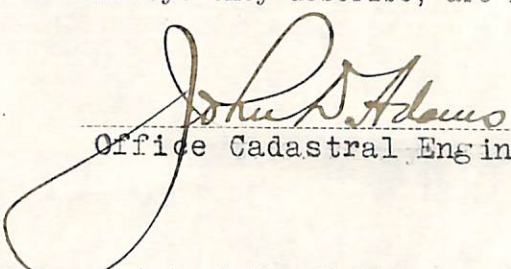
PUBLIC SURVEY OFFICE,  
~~Office of the United States Surveyor General,~~

Phoenix, Arizona, December 5, 1929

The foregoing field notes of Homestead Entry Survey No.

654

executed by L. C. Daves, Chief Surveyor, [Forest Service Title.]  
under his special instructions, dated October 24, 1928, having  
been critically examined, and the necessary corrections and explanations  
made, the said field notes, and the surveys they describe, are hereby  
approved.

  
Office Cadastral Engineer.

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.

John D. Adams  
Office Cadastral Engineer

