U. S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

FIELD NOTES

OF

HOMESTEAD ENTRY SURVEY NO. 566

SITUATED IN THE

TONTO

NATIONAL FOREST

ADMINISTRATIVE DISTRICT NO. 3.

In Section 11, unsurveyed, Township 10 N., Range 8 E.

of the

GILA AND SALT RIVER BASE & Meridian.

State of

ARIZONA.

Applicant for listing  

V. H. Anderson, Payson, Arizona.

Residence  

Application No. 536, dated November 22, 1914.

List No. 3-3504, dated February 6, 1915.

Applicant for survey  

Andrew M. Pyeatt, Payson, Arizona.

Residence  

H. M. No. 030672, dated August 12, 1916.

Land Office  

Phoenix, Arizona.

Survey executed by  

Frank D. Yost, Surveyor - Forest Service.

Under special instructions dated  

February 15, 1918.

Survey commenced  

March 11, 1919.

Survey completed  

March 12, 1919.

Under Acts of  

June 11, 1906, and October 1, 1918.
OATH OF ASSISTANTS

We hereby certify that we assisted

FRANK D. YOST,
Surveyor - Forest Service
[Forest Service Title]

in surveying all those parts or portions of Homestead Entry Survey No. 566, 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.

[Signatures]

Chairman

Chairman

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

[Signature]

Surveyor - Forest Service
[Forest Service Title]

OATH OF SURVEYOR

I, Frank D. Yost, Surveyor - Forest Service, [Forest Service Title] do solemnly swear that, in strict conformity with the special instructions of the United States Surveyor General for ARIZONA, dated February 15, 1915, 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 3-3804, dated February 6, 1915, and a tract of unlisted land upon the Application of V. H. Anderson, Application No. 556, dated Nov. 22, 1919, for Listing and Patent, under the Act of June 11, 1906, the same to be known as Homestead Entry Survey No. 566, situated within the Tonto National Forest, in un surveyed Section 11, Township 10 N., Range 8 E., and 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.

[Signature]

Surveyor - Forest Service
[Forest Service Title]

Subscribed and sworn to before me this fifth day of November 1919.

[Signature]

Notary Public

My commission expires March 17, 1921.
<table>
<thead>
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<th>Details</th>
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</table>
| **Chains** | Applicant for listing, V. H. Anderson; Application No. 566; dated November 22, 1914; List No. 3-3604, dated February 6, 1915; H. E. 030872 made in the Phoenix Land Office on August 12, 1916, by Andrew M. Pyeatt. Also a tract of unlisted land adjoining claimant's entry was included in this survey; the land is agricultural in character, was desired by entryman and will be listed as a basis for amendment of his entry. This is therefore a composite survey. Surveyed under special instructions from the Surveyor General for Arizona, dated February 15, 1916, and designated as Homestead Entry Survey No. 566. Situated in what will probably be when surveyed Sec. 11, T. 10 N., R. 8 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 March 11, 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 12, 1919. At Cor. No. 4 of this survey hereinafter described, at 8h 29m 50s p.m., l.m.t., I observe Polaris with telescope direct, reading an angle of 150° 47' from star.
HOMESTEAD ENTRY SURVEY NO. 566

Tonto National Forest

State of Arizona

Chains to left to reference mark.

Lat. 34° 14' 20" N. from obser. hereinafter recorded;
Longitude 111° 30' 30" W. from Special Instructions
from Surveyor General and later verified.

Greenwich m.t., U.C. Polaris, March 12, 2h 14m p.m.

Corr. for long. 1.2
l.m.t. U.C. Polaris, March 12, 2h 12.8m p.m.
l.m.t. obsn. Polaris, March 12, 8h 29.5m

Hour Angle 6h 16.7m

Azimuth of Polaris, 1° 21' W.

Bearing of reference mark is S. 27° 52' W.

At the same station at 8h 47m 30s p.m., l.m.t., I again observe Polaris with telescope reversed reading an angle of 160° 47' from star to left to same reference mark.

l.m.t. U.C. Polaris, March 12, 2h 12.8m p.m.
l.m.t. obsn. Polaris, March 12, 8h 47.5m p.m.

Hour Angle 6h 34.7m

Azimuth Polaris, 1° 20' 16"

Bearing of reference mark, S. 27° 52' 42"

The mean bearing of the reference mark as determined from the two obsns. is S. 27° 52' 21" W. I accept bearing as S. 27° 52' W. and to the corresponding meridian 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.

March 12, 1919.

The changes made in this survey are in accordance with the desires of the entryman and meet with the approval of the Forest Service. Copy of a signed statement from the entryman agreeing to the changes and also agreeing to amend his entry to conform to this survey is attached at the end of these notes.
BOUNDARIES OF CLAIM

March 11, 1919. chains, 1 cedar 5 ins. dia., brea. N. 34° 20' E., 761.64 lks. dist., 24.21 sec. E. A cedar 5 ins. dia., brea. S. 61° 30' E., 184.12 lks. dist., 2.91 sec. W.

Each blazed and scribed 1 H.E.S. 566 + B.T.

U.S. L.M. No. 2965, a porphyry boulder in place showing 2 x 3 x 3 ft. above ground, marked and witnessed as described by the Surveyor General, bears S. 12° 16' W., 118.92 chs. dist. by direct measurement.

Cor. H-4 of the list survey, a volcanic stone 12 x 8 x 6 ins. above ground, set in mound of stone, marked and witnessed as described by the Forest Service, bears N. 65° 37' W., 2.66 chs. dist. I destroy all trace of this cor.

Latitude 34° 14' 13" N. from oben. hereafter described.

Long. 111° 20' 38" W. from special instructions from Surveyor General and later verified.

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

Thence N. 65° 38' W. along steep rocky NE. slope, thru dense oak brush, over unlisted land.

Over unlisted land.
HOMESTEAD ENTRY SURVEY NO. 566
Tonto National Forest
State of Arizona

Chains
25.02 Begin steep descent of 40 ft.
26.21 Bottom of steep descent, thence over bottom land, along foot of slope...

30.87 To Cor. No. 2.
Point for cor. falls on an embedded basalt boulder showing 5 x 4 x 3 ft. above ground, I chisel same
shoulder for the point on sloping E. face, and
2 H E S 566 to East of +, raise a mound of stone/2 ft. high E. of cor., whence:

An oak 12 ins. dia., brs. S. 40°02' E.,
... 115 lks. dist. all on a bearing of
A cedar 6 ins. dia., brs. S. 52°40' W.,
271 lks. dist. all on a bearing of
at cor. H-3 of the List Survey, a volcanic
lava stone 24 x 24 x 8 ins. set in mound of
3 x 4 x 3 ft., marked and witnessed as described
by the Forest, Service, bears N. 67°24' E.,
271 chs. dist. I destroy all trace of
this list cor. if no cor. exists.

Thence N. 55°25' E. 259 lks. dist. to
Over bottom land of East Verde River, Canyon.
12.41 Over East Verde river, 147 lks. wide, 5 ft. deep, running
water, 16 lks. wide, 1 ft. deep, course West.

15.49 To Cor. No. 3. On small rocky spur, bears SE.

Identical with Cor. H-2 of the list survey, which is
a volcanic stone 20 x 12 x 10 ins. above ground, mkd.
and witnessed as described by the Forest, Service. I
destroy all trace of this list cor. if no cor. exists.

Deposit a malpais stone, 5 x 4 x 3 ins. marked with a +
24 ins. in the ground, over which set an iron post 2 ins.

HOMESTEAD ENTRY SURVEY NO. 566

TONTO NATIONAL FOREST

STATE OF ARIZONA

Chains... dia., 36 ins. long., with brass cap, marked 1919 on S. rim, and 3 H E S 566 in S. quadrant; raise a mound of stone 4 ft. base, 3 ft. high, S. of cor., whence:

A cedar 12 ins. dia., blazed and scribed
3 H E S 566 + B.T., bears S. 86° 28' W.,
49 lks. dist.

A * on the vertical south face of the rim rock,
forming the north wall of the East Verde river canyon, chiseled + 3 H E S 566 B R,
bears N. 80° 15' W., 107 lks. dist.

A * on the vertical south face of the rim rock,
forming the north wall of the East Verde river canyon, chiseled + 3 H E S 566 B R,
bears N. 30° 14' W., 76 lks. dist.

Leave unlisted and enter listed land.

\[ \text{Thence S. 76° 17'} \text{ E.} \]

\[ \text{Desc. 30 ft. over steep rocky E. slope.} \]

\[ \text{Wash, 35 lks. wide, 3 ft. deep, (dry), course south.} \]

\[ \text{Thence along foot of bluff, forming north wall of East Verde river canyon, thru oak brush.} \]

13.37
Wine fence, bears E. and W.

25.92
Wine fence, bears N. 28° E. and S. 28° W.

26.01
To Cor. No. 4.

Identical with Cor. No. 4 of H. E. S. No. 130, which is also Cor. H-1 of the list survey, a malpais stone,
12 x 6 x 10 ins. above ground, marked + on top and 4 H E S 130 on SSE. face; (Cor. not marked for list survey). I adopt this cor. for cor. No. 4 of this survey and alongside to West set a red sandstone 22 x 10 x 8 ins. 16 ins. in ground, chiseled 4 H E S 566 on SW.
face; raise a mound of stone 3 ft. base, 2 ft. high,
SW. of cor., whence:
Homestead Entry Survey No. 666

Tonto National Forest

State of Arizona

Chains
To have a cedar 4 ins. dia., brs. 20° 33’ N.;

Bears 20° 33’ N.;

Each blazed and scribed 4 H E S 666 + B T

Note: The stone set for cor. No. 4 of H.E.S.130 was too

rough to chisel additional markings thereon for this

survey and it was therefore necessary to set marked

stone alongside, as above recorded.

On March 12, 1919, I returned to this cor. and at local

apparent noon observed the sun on the meridian.

Nalt. sun’s upper limb, 52° 32’ 20” of the resultant

lat. is 34° 14’ 30” N. of 90° W., which gives


Thence S. 27° 53’ W. ran a little hardwood.

Desc. 30 ft. over brushy SW. slope, along wire fence.

To Cor. No. 5, on North bank of East Verde River.

Identical with Cor. No. 3 of H.E. S. 130, which is

also Cor. H/3 of the list survey, a sandstone 6 x 6 x

3 in. 10 ins. above ground, marked on top and 3 H E S 130

on face; cor. not marked for list survey; I chisel

same stone 5 H E S 666 on NW. face for Cor. No. 5 of

this survey; and raise a mound of stone 3 ft. base, 2 ft.

high NW. of cor., whence:

Thence, S. 37° 41’ W., 121 lks., wide, running water
Chains 20 lks. wide, 1 ft. deep, course N. 60° W.

5.27 Begin asc. of 50 ft. over steep NE. slope, thru dense oak brush.

7.67 To Cor. No. 1, the place of beginning. March 11, 1919.

AREA

Listed Area, - - - - - - - - - - - 40.67 Acres

Unlisted Area - - - - - - - - - 4.24 Acres.

Total Area - - - - - - - - - 44.91 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, 14 x 21 ft., the long sides extending E. and W., the NE. cor. of which bears from Cor. No. 4, 2. 71° 05' W., 6.40 chs.

dist. Value - - - - - - - - - - - - - $150.00

Approximately 3/4 miles of barbed wire fencing,

Value - - - - - - - - - - - 150.00

DESCRIPTION

The claim consists mostly of flat bottom land in the East Verde Canyon.

The soil is a rich sandy loam of good depth, and will produce good crops of hay, grain and vegetables. Five acres of the area were under cultivation at the time of survey. Approximately 75% of the area is suitable for agricultural purposes.

Water for domestic use is obtained from a small seep spring near the creek bed of the East Verde river,
HOMESTEAD ENTRY SURVEY NO. 566
Tonto National Forest
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Chains which crosses the claim. There is no merchantable timber on the claim.
I saw indication of mineral on the claim.

CONFLICTS AND ADJOINING CLAIMS
There are no conflicts. H. E. S. No. 130 of Allen Beluzzi joins this claim on the East line, 4-3 thereof being identical with line 4-5 of this survey.
The claim is located in a Power site withdrawal, covered by Water Power Designation No. 6, Arizona No. 8, by Secretary of the Interior, dated February 9, 1917.
The dam site is located about one and a half miles further up the river.
Payson, Arizona, the nearest settlement and Post office is ten miles in an easterly direction.

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<th>Dist.</th>
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<th>E.</th>
<th>W.</th>
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Closing Error, 1:978

TRaverse OF LISTED AREA

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Survey Completed March 12, 1919.

Surveyor - Forest Service
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<th>CORNERS</th>
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<th>LATITUDES.</th>
<th>DEPARTURES.</th>
<th>DOUBLE M. D.</th>
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Error in Lat. and Dep. 10° 03' 40° 57' Acres
### TABLE OF LATITUDES, DEPARTURES, AND AREAS

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<th>DOUBLE M. D.</th>
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**Closing Error**: 1.878.
March 14, 1919.

I, Andrew M. Eyatt, hereby agree to the survey of my homestead, number 566 as made on 12th day of March, 1919, by Forest Service Surveyor Frank D. Yost, and further agree that when notified that the survey has been approved and before attempting to make final proof on my entry, I will apply for amendment of the same to conform with said survey.

The changes made by the surveyor are moving corners 1, 2, & 3 so as to include agricultural land excluded from the list survey by error and to exclude a narrow strip of north sloping hillside, useless for farming.

(Sgd.) Andrew Eyatt
Claimant.

Witness
APPROVAL

Office of the United States Surveyor General,

Phoenix, Arizona, May 21, 1920

The foregoing field notes of Homestead Entry Survey No.

566

executed by Frank D. Yost, Surveyor under his special instructions, dated February 15, 1920, 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.