U. S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

FIELD NOTES

OF
HOMESTEAD ENTRY SURVEY NO. 565
SITUATED IN THE
THOMO NATIONAL FOREST
ADMINISTRATIVE DISTRICT NO. 3

In Section 22, unsurveyed, Township 10 N., Range 13 E.
In Section 27, unsurveyed, Township 10 N., Range 13 E.

of the
GILA AND SALT RIVER BASE & MERIDIAN.
State of
ARIZONA

Applicant for listing
J. B. Huestis
Residence
Young, Arizona
Application No. 564, dated March 16, 1919
List No. 3-3816, dated June 22, 1919

Applicant for survey
Alpha L. Hoscoe
Residence
Young, Arizona
H. R. No. 042036, dated May 17, 1919

Land Office, Phoenix, Arizona

Survey executed by Frank D. Yost, Surveyor - Forest Service.
Under special instructions dated March 10, 1919
Survey commenced June 11, 1919
Survey completed June 12, 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. 585, 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.

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

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 March 10, 1919, 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. 3-3916, dated June 22, 1916, for Patent, under the Act of June 11, 1906, the same to be known as Homestead Entry Survey No. 585, situated within the TORO National Forest, in
unsurveyed Section 22, Township 10 N., Range 15 E., and
unsurveyed Section 27, Township 10 N., Range 15 E., of the OIL AND SALT RIVER BASE & meridian, ARIZONA, and the related retracements and rescourses 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.

My commission expires March 17, 1921.
Homestead Entry Survey No. 565
Tonto National Forest
State of Arizona

Chains
Applicant for listing, J. B. Huestis; Application No. 564, dated March 18, 1919; List No. 3-3816, dated June 22, 1916; H. E. 042025 made in the Phoenix Land Office on May 17, 1919, by Alpha L. Rossco.

Surveyed under Special Instructions from the Surveyor General for Arizona, dated March 10, 1919, and designated as Homestead Entry Survey No. 565.

Situated in what will probably be when surveyed Secs. 22 & 27, T. 10 N., R. 13 E., Gila and Salt River Base and Meridian, Tonto National Forest, Arizona.

Surveyed under the Acts of June 11, 1906 and October 1, 1912.

Survey commenced June 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.

All the courses of this survey were deflected from the meridian established by me by direct solar obser at Cor. No. 5 of H.E.S. 564, on June 11, 1912, in connection with the survey of H.E.S. No. 564.

Boundaries of Claim

June 11, 1919.

Beginning at Cor. No. 1, which is also corner No. 5 of H.E.S. 564, and Cor. No. 4 of H.E.S. 565.

Identical with Cor. H-8 of List 3-3853 and Cor. H-1.
HOMESTEAD ENTRY SURVEY NO. 385

Tonto National Forest

STATE OF ARIZONA

Chains of Line 5-3845, which is a quartzite stone 10 x 8 x 3
ins. above ground, marked and witnessed as described by
the Forest Service. I destroy all trace of this line.

Deposit a granite stone 4 x 3 x 2 ins. marked
with a +18 ins. in the ground, over which set a granite
stone 26 x 14 x 8 ins. chiseled + for the point, 1 H E S
585 on N. face, 0 H E S 584 on SW. face, and 4 H E S
586 on SE. face; dig pits 24 x 18 x 12 ins. S. 66°29'W.,
S. 0°22'W., and S. 68°19' E., and raise mounds of
earth and stone N., SW., and SE. of the corner, whence:

A juniper 24 ins. dia., brs. N. 55° 28' W.,
396 lks. dist.

A juniper 20 ins. dia., brs. N. 53° 26' W.,
343 lks. dist.

Each blazed and scribed 1 H E S 585 + B T

A juniper 18 ins. dia., brs. N. 74° 27' W.,
534 lks. dist.

A juniper 14 ins. dia., brs. N. 37° 14' W.,
320 lks. dist.

Each blazed and scribed 5 H E S 584 + B T

A juniper 12 ins. dia., brs. N. 69° 01' E.,
377 lks. dist.

A juniper 28 ins. dia., brs. N. 36° 19' W.,
315 lks. dist.

Each blazed and scribed 4 H E S 586 + B T

The 1/4 sec. cor. on the N. SW. of Sec. 3,
T. 9 N., R. 13 E., a quartz stone 10 x 10
x 7 ins. above ground, marked and witnessed
as described by the Surveyor General bears
S. 11° 31' 10'' W., 134.00 lks. dist. by
traverse which appears at the end of these
notes.

Note: Diligent search was made for the cor. of Secs.
Homestead Entry Survey No. 565

Tonto National Forest

State of Arizona

Chains 2 and 3 on the N. bdy. of T. 9 N., R. 18 E., but no evidence of same was found.

Note: The lines of this survey were run and the corners set prior to running out the tie, and it was believed at the time, the survey was made that Cor. No. 1 would be the nearest claim corner to the 1/4 sec. cor. on the N. bdy. of Sec. 3, T. 9 N., R. 18 E. It was found, however, after the tie had been run that Cor. No. 2 was the nearest. In view of the fact that the corners of this survey had been set and witnesses marked it was not deemed necessary to renumber all the corners.

Lat. 34° 10' 56" N., Long. 110° 59' 58" W., from Special Instructions from the Surveyor General and later verified.

Magnetic declination at 8 a.m., 14° 30' E. Mean Magnetic declination, 14° 25' E.

Thence N. 88° 29' W.

Along line 5-4 of H. E. S. 564.

Descend 35 ft. over gentle grassy hill slope, wire fence and cultivated land to the South and parallels line.

22.95 Cor. wire fence brs. South, 2 lks. dist. Fences bear South and N. 86° 29' E. Leave cultivated land on South. Thence across level grassy mesa land.

23.99 Arroyo, 15 lks. wide, banks 2 ft. high (dry), course S. 60° W.

35.61 Arroyo, 60 lks. wide, banks 12 ft. high (dry) course South. Ascend 20 ft. over rocky east slope, thru heavy oak brush.

40.26 To Cor. No. 2, which is also corner No. 4 of H.E.S. 564.

Identical with Cor. H-10, of List 5-3845, which is a malpais stone, 16 x 8 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 3 x 2 ins. marked with a + 18 ins. in the ground; over which set a sandstone 24 x 12 x 10 ins. chiseled + for the point, 2 H E S 585 on N. face; and 4 H E S 584 on SE. face; raise mounds of stone 3 ft. base, 2 ft. high, N. and SE. of cor., whence:

An oak 12 ins. dia., bre. N. 62° 30' E.,
114 lks. dist.

A juniper 20 ins. dia., bre. N. 41° 30' W.,
158 lks. dist.

Each blazed and scribed 2 H E S 585 + B T

A juniper 20 ins. dia., bre. N. 11° 37' E.,
375 lks. dist.

An oak 20 ins. dia., bre. N. 53° 15' W.,
412 lks. dist.

Each blazed and scribed 4 H E S 584 + B T

June 11, 1919.

Ascend 5 ft. over rocky East slope, thru heavy brush.

Thence S. 99° 03' W.

To Cor. No. 5.

Identical with Cor. H-4 of the list survey, which is a sandstone 8 x 6 x 4 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 3 x 2 ins. marked with a + 18 ins. in the ground, over which set an iron post 36 ins. long, 2 ins. dia., with brass cap marked 1919 on South rim and 3 H E S 585 in NW. quadrant, surrounded by a mound of stone 4 ft. base, 1-1/2 ft. high, whence:

A juniper 22 ins. dia., bre. S. 12° 50' E.,
113 lks. dist.

A pinon 10 ins. dia., bre. S. 77° 10' W.,
101 lks. dist.

Each blazed and scribed 3 H E S 585 + B T
<table>
<thead>
<tr>
<th>Chains</th>
<th>Thence N. 0° 01' E.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Along rocky East slope, thru heavy brush, oak, juniper and pinon.</td>
</tr>
<tr>
<td></td>
<td>-10.01</td>
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<tr>
<td></td>
<td>Begin desc. of 30 ft. over rocky NE. slope, thru heavy brush, oak, juniper and pinon.</td>
</tr>
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<td>12.89</td>
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<tr>
<td></td>
<td>Arroyo, 60 lbs. wide, banks 4 ft. high, (dry) course S. 50° E. Bottom of desc. Asc. 40 ft. over steep rocky SW. slope, thru heavy brush, oak, pinon and juniper.</td>
</tr>
<tr>
<td></td>
<td>17.47</td>
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<tr>
<td></td>
<td>Top of steep ascent. Asc. gentle rocky S. slope, 20 ft. thru heavy brush, oak, pinon and juniper.</td>
</tr>
<tr>
<td></td>
<td>30.04</td>
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<tr>
<td></td>
<td>To Cor. No. 4.</td>
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</tbody>
</table>

Identical with Cor. H-3 of the list survey, which is a diorite rock 24 x 18 x 8 ins. set on top of a flat sandstone outcrop showing 24 x 24 x 4 ins. above ground. marked and witnessed as described by the Forest Service. I destroy all trace of this list cor. On the flat top of the sandstone outcrop showing 24 x 24 x 4 ins. above ground, I chisel + for the point and 4 H B S 585 SE. of the +, for Cor. No. 4 of this survey, and raise a mound of stone 3 ft. base, 2 ft. high, SE. of cor, whence:

- A juniper 16 ins. dia., brs. N. 11° 50' W., 103 lbs. dist.
- A pinon 12 ins. dia., brs. S. 32° 16' W., 39 lbs. dist.

Each blazed and scribed 4 H B S 585 + B T

Thence N. 88° 59' E.
Over rolling, rocky S. slope, thru heavy brush and thick oak and pinon.

49.85 To Cor. No. 5.
Identical with Cor. H-3 of the list survey, which is a sandstone 9 x 7 x 3 ins. above ground, marked and
witnessed as described by the Forest Service. I destroy all trace of this list cor. Deposit a granite stone 4 x 2 x 2 ins. marked with a + 20 ins. in the ground, over which set a granite stone 30 x 12 x 6 ins. chiseled + for the point, and 5 H E S 556 on SW. face; raise a mound of stone 3 ft. base, 2 ft. high, SW. of cor., whence:

An oak 10 ins. dia., brs. N. 52° 46' E.,
662 lks. dist.
A juniper 36 ins. dia., brs. S. 55° 02' E.,
715 lks. dist.

Each blazed and scribed 5 H E S 556 + B T
Corner of drift fence brs. N. 4° 27' W.,
280 lks. dist.

Thence S. 0° 38' E.
Descend 35 ft. over grassy South slope, drift fence to right.

17.10
Arroyo, 20 lks. wide, banks 2 ft. high, course E.
Batton of desc. Ascend 15 ft. over grassy N. slope,
To Cor. No. 5, which is also Cor. No. 5 of H.E.S. 586.
Identical with Cor. H-1 of List 5-3616, and Cor. H-1 of List 5-3653, which is a sandstone 9 x 6 x 1 ins. above ground, marked and witnessed as described by the Forest Service. I destroy all trace of this list cor.
Deposit a sandstone 2 x 2 x 2 ins. marked with a + 26 ins. in the ground, over which set an iron post 36 ins. long, 2 ins. dia., with brass cap marked 1919 on S. rim, 5 H E S 586 in NW. quadrant, and 5 H E S 586 in portion of circle facing that claim; raise mounds of stone 3 ft. base, 2 ft. high, NW. and SW. of cor., whence:

A juniper 12 ins. dia., brs. N. 69° 01' E.,
511 lks. dist.
HOMESTEAD ENTRY SURVEY NO. 585

TONTO NATIONAL FOREST

STATE OF ARIZONA

Chains

A juniper 28 ins. dia.; brs. N. 36° 19' W., 316 lks. dist.

Each blazed and scribed H B S 585 - 5 H B S

585 - B T

No other witnesses available.

Thence N. 88° 19' W.,

Along line 5-4 of H.B.S. 586.

Over level grassy mesa.

4.97

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

AREA

Total Area, - - - - - - - - - - - 149.42 Acres.

IMPROVEMENTS

There were no improvements on this claim at the time of survey.

DESCRIPTION

The claim consists of a shallow valley in a rolling mesa. Soil is a light sandy loam, of good depth, and appears to be suitable for dry farming.

There is no water on the claim and the possibilities of developing water are very unfavorable. Water for domestic use must at present be hauled from Clark's ranch, which lies about 1-1/2 miles in an easterly direction.

About 70 percent of the claim is suitable for agricultural purposes, though at the time of survey none of the area was under cultivation.

There is no timber of commercial value on the claim.

I saw no evidence of mineral on the claim.
CONFLICTS AND ADJOINING CLAIMS

There are no conflicts. R. E. § 584 and H. E. S. 586 adjoin this claim on the South. Line 5-4 of H.E.S. 586 being identical with line 6-1 of this survey, and line 5-4 of H. E. S. 584 being identical with line 1-2 of this survey.

Young, Arizona, the nearest settlement and post office, lies about nine miles distant in a southeasterly direction.

TRAVERTES

<table>
<thead>
<tr>
<th>Course</th>
<th>Dist.</th>
<th>N.</th>
<th>S.</th>
<th>E.</th>
<th>W.</th>
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<tbody>
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<td>S. 88° 29' W.</td>
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<td>N. 66° 59' E.</td>
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<td>S. 0° 38' E.</td>
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<td>H. 88° 19' W.</td>
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<td>50.18</td>
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<td>Error in Lat. and Dep.</td>
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<td>Closing Error, 1;2499.</td>
<td></td>
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</tbody>
</table>

TIMELINE FROM COR. No. 1, H.E.S.585 to the 1/4 SEC. COR. SECs. 3 AND 34, T. 9 AND 10 N., R. 12 E.

<table>
<thead>
<tr>
<th>Course</th>
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<th>N.</th>
<th>S.</th>
<th>E.</th>
<th>W.</th>
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<tr>
<td>S. 0° 24' W.</td>
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<td>S. 42° 55' E.</td>
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<td>S. 3° 30' W.</td>
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<td>S. 47° 12' E.</td>
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<tr>
<td>S. 10° 03' E.</td>
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<tr>
<td>S. 35° 00' W.</td>
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<td>S. 10° 40' E.</td>
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<td>S. 68° 16' W.</td>
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<td>151.35</td>
<td>23.39</td>
<td>50.15</td>
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</tbody>
</table>

Resultant course, S. 11° 51" 10' W., 134.00 chs.
Chains

Survey completed June 12, 1919.

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

[Signature]

Surveyor - Forest Service.
<table>
<thead>
<tr>
<th>CORNERS</th>
<th>BEARING</th>
<th>DISTANCE</th>
<th>LATITUDES</th>
<th>DEPARTURES</th>
<th>DOUBLE M. D.</th>
<th>N. AREAS</th>
<th>S. AREAS</th>
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<td>NORTH</td>
<td>SOUTH</td>
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<td>1 - 2</td>
<td>S. 88-29 W.</td>
<td>40.28</td>
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<td>S. 89-03 W.</td>
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<td>3 - 4</td>
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<td>N. 88-59 E.</td>
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<td>5 - 6</td>
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<td>N. 88-19 W.</td>
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<td>95.47</td>
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|       |               |          |           |            |              |          |          |
|       | 160.01        | 31.07    | 31.03     | 50.18      | 50.23        | 58.33    | 3046.65  |

|       | Error in Lat. and Dep. | 04     | 05     | 05     | 20/2988.32   | 58.33    | 149.42   |

Closing Error, 1; 2499.
APPROVAL

Office of the United States Surveyor General,
Phoenix, Arizona, April 23, 1920

The foregoing field notes of Homestead Entry Survey No. 585

executed by Frank D. Yost, Surveyor

under his special instructions, dated March 10, 1919, 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.