U. S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

FIELD NOTES

OF
HOMESTEAD ENTRY SURVEY No. 594

SITUATED IN THE   APACHE  NATIONAL FOREST

ADMINISTRATIVE DISTRICT No. 3.

In Section 13, un-surveyed, Township 4N, Range 30 E.
In Section 14, un-surveyed, Township 4N, Range 30 E.

Establishment of U.S.L. No. 594 H.E.S.

of the

GILA AND SALT RIVER BASE AND Meridian.

State of ARIZONA.

Applicant for listing   J. A. Townsend,
Residence              Espero, Arizona
Application No. 336    dated September 26, 1914
List No. 3-3659        dated September 26, 1915

Applicant for survey   Jesse L. Burke,
Residence              Espero, Arizona
M. N. No. 035656       dated July 11, 1917

Land Office           Phoenix, Arizona

Survey executed by    Thomas P. Nyers, Surveyor-Forest Service
Under special instructions dated May 14, 1919
Survey commenced      June 12, 1921
Survey completed      June 16, 1921

OATH OF ASSISTANTS

We hereby certify that we assisted Thomas F. Myers, Surveyor - Forest Service [Forest Service Title] in surveying all the parts or portions of Homestead Entry Survey No. 594, 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. 

[Signature] Chairman 

[Signature] Chairman 

Subscribed and sworn to before me this 16th day of June, 1921. 

[Signature] 

OATH OF SURVEYOR

1. Thomas F. Myers, 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 May 14, 1929, 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. 3-3659, dated September 25, 1915, and a tract of land upon the application of J.A. Townsend. 

Application No. 338, dated September 26, 1934, for listing and patent, under the Act of June 11, 1906, the same to be known as Homestead Entry Survey No. 594, situated within the Apache National Forest, in un-surveyed Section 13, Township 4 N., Range 30 E., and un-surveyed Section 14, Township 4 N., Range 30 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.

[Signature] 

Subscribed and sworn to before me this fifth day of April, 1922. 

[Signature] 

Notary Public 

By comm. expires April 12, 1925.
Chains

Applicant for listing, J. A. Townsend; Application No. 238, dated September 26, 1914; List No. 3-2659, dated September 26, 1915; H. E. 085656, made in the Phoenix Land Office on July 11, 1917, by Jesse L. Burke.

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 May 14, 1919, and designated as Homestead Entry Survey No. 594.

Situated in what will probably be when surveyed Secs. 13 and 14, T. 4 N., R. 30 E., Gila and Salt River Base and Meridian, Apache National Forest, Arizona.


Survey commenced June 12, 1921, and executed with a Buff and Buff transit No. 10630, equipped with Smith theodolite attachment.

I tested 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 claim lines of this survey were deflected by sustained angulation from the meridian established by me by Polaris obn. at Cor. No. 1 of H.E.S. 595 on June 14, 1921, in connection with the
ESTABLISHMENT OF U. S. L. M. 594 H. E. S.

June 12, 1921.

There being no public land corner or U. S. Location Monument within the prescribed limits to which this survey could be tied, in accordance with the special instructions, I establish U.S.L.M. 594 HES. as follows:

On top of a low flat ridge about 3/8 of a mile westerly from Tuttis Gienega, I select an embedded Malpais boulder showing 55x46x22 ins. above ground. I chisel this boulder + on top for the point and USLM 594 HES on NE. face and raise a mound of stone 9 ft. base 7 ft. high NE. of U.S.L.M., whence:

A pine 20 ins. dia. brs. N. 49°04' E. 16 lks.
A pine 9 ins. dia. brs. S. 81°06' E. 55 lks.
A pine 16 ins. dia. brs. S. 13°12' W. 41 lks.
A pine 19 ins. dia. brs. N. 85°12' W. 36 lks.

Each blazed and scribed USLM 594 HES + BT.

U.S.L.M. 504 HES., a lava bluff 6x6x6 ft. above ground, marked + USLM 504 HES on top with mound of stone 11 ft. base 9 ft. high W. of monument, bears N. 60°36'01" W. 207.09 chains distant by traverse which appears at the end of these notes.

Cor. No. 1 of HES. 597 (established by me on June 12, 1921), a malpais stone 12x8x10 ins above ground, chiseled + on top and 1 HES 597 on SW. face, with mound of stone 2 ft. base 1-1/2 ft. high SW. of Cor., bears S. 47°03'06" W. 56.51 cha. dist. by traverse which appears at the end of these notes.
Chains

Note: The azimuth of the lines of the traverses for ties in connection with the establishment of U.S.L.M. 594 HES. was brought forward by sustained angulation from the meridian established by me by Polaris observation near Cor. No. 1 of HES. 592 on June 3, 1921.

Rain in afternoon.

June 12, 1921.

June 13, 1921, worked on HES. 597.

June 14, 1921, worked on HES. 595.

June 15, 1921, Rain.

BOUNDARIES OF CLAIM.

June 16, 1921.

Beginning at Cor. No. 1.

Identical with Cor. H/5 of the list survey, which is a malpais stone 12x6x6 ins. above ground, marked and witnessed as described by the Forest Service. I destroy all trace of this list Cor.

Deposit a malpais stone 6x6x6 ins., marked with a + 16 ins. in the ground, over which set a malpais stone 26x12x6 ins., chiseled + for the point and 1 HES 594 on SE. face; raise a mound of stone 2 ft. base 1-1/2 ft. high SE. of Cor., whence:

A pine 34 ins. dia. brs. N. 53°30' W. 35.1 lrs.

A pine 14 ins. dia. brs. N. 28°00' W. 51 lrs.

Each blazed and scribed 1 HES 594 + BT.

U.S.L.M. 594 HES, previously described, bears N. 56°47' S. 30.37 chs. distant by traverse which appears at the end of these notes.
Chains: Lat. 33°41'05" N., Long. 109°12'40" W. from Forest Service Base Map.
Mag. decl. at 10:30 a.m. 13°20' E., mean mag. decl. 13°30' E.
Thence N. 56°48' E.
Along NW. edge of meadow through scattering pine.
Fence on line.

18.02 To Cor. No. 2.

Identical with Cor. H/4 of the list survey, which is a malpais stone 6x4x3 ins. above ground, marked and witnessed as described by the Forest Service. I destroy all trace of this list Cor.

Deposit a malpais stone, 6x5x3 ins., marked with a + 16 ins. in the ground, over which set a malpais stone 2x16x3 ins. chiseled + for the point and 2 HES. 594 on SE. face; raise a mound of stone 2 ft. base 1-1/2 ft. high SE. of Cor., whence:

No witnesses available, pits impracticable.
Cor. No. 1 of HES. 594 (established by me on June 14, 1931), a malpais stone 12x8x10 ins. above ground, marked + on top and 1 HES. 595 on NW. face, with mound of stone 2 ft. base 1-1/2 ft. high NW. of Cor., bears E. 28°57'17" W. 16.38 chs. dist. by traverse which appears at the end of these notes.

Thence N. 35°26' E.
Along foot of gentle SE. slope, through edge of scattering pine and reproduction.
Fence inside of line.

14.30 Beaver Creek-Blue River Trail, bears E. and W.
15.30 Fence Cor. "Fences bear S. 35°30' W. and ESE."
Chains 16.42 To Cor. No. 3.

Identical with Cor. H/3 of the list survey, which is a malpais stone 8x3x12 ins. above ground, marked and witnessed as described by the Forest Service. I destroy all trace of this list Cor.

Deposit a malpais stone 3x5x6 ins., marked with a + 16 ins. in the ground, over which set a malpais stone 26x10x4 ins., chiseled + for the point and 3 HES. 594 on S. face; raise a mound of stone 2 ft. base 1-1/2 ft.

high S. of Cor., whence:

A pine 40 ins. dia. brs. N.4°30' W. 90 lks.
A pine 26 ins. dia. brs. N. 73°45' W. 132 lks.
Each blazed and scribed 3 HES 594 + MT.

Thence N. 82°47' E.

Over open land along gentle S. slope.

3.40 Fence bears N. and S. Enter scattering pine and reproduction.

25.07 To Cor. No. 4.

Identical with Cor. H/2 of the list survey, which is a malpais stone 12x3x14 ins. above ground, marked and witnessed as described by the Forest Service. I destroy all trace of this list Cor.

Deposit a malpais stone 6x4x6 ins. marked with a + 18 ins. in the ground, over which set a malpais stone 26x16x5 ins. chiseled + for the point and 4 HES. 594 on S. face; raise a mound of stone 2 ft. base 1-1/2 ft.

high S. of Cor., whence:

A pine 20 ins. dia. brs. S. 53°19' W. 44 lks.
A pine 24 ins. dia. brs. N. 60°37' E. 26 lks.
Each blazed and scribed 4 HES 594 + MT.
Chains

Thence N. 69°08' E.

Over unlisted land, along gentle S. slope through scattering pine.

2.40 Beaver Creek-Blue River Trail bears E. 50°E. and S. 50° W.

3.70 Beaver Creek-Blue River Trail bears NW. and SE.

12.20 Fence bears N. 80° W. and S. 80° E.

17.43 To Cor. No. 5.

Deposit a malpais stone 4x6x7 ins., marked with a + 14 ins in the ground, over which set a malpais stone 24x9x5 ins., chiseled + for the point and 5 HES 594 on SW. face; raise a mound of stone 2 ft. base 1-1/2 ft. high SW. of Cor. whence:

A pine 8 ins. dia. brs. S. 50° W. 31 lks.

A pine 12 ins. dia. brs. S. 80°24' E. 28 lks.

Each blazed and scribed 5 HES 594 + BT.

Thence S. 25°03' E.

Over rolling land through edge of scattering pine.

.60 Fence Cor. Fences bear N. 80° W. and S. 25° E. along inside of line.

2.95 Beaver Creek-Blue River Trail bears E. and W.

4.40 Castle Creek (dry) 20 lks. wide, banks 2 ft. high, Course E.

14.59 To Cor. No. 6. At Cor. fence. Fences bear N. 25° W.

and S. 72° W.

Deposit a malpais stone 5x5x3 ins., marked with a + 20 ins. in the ground, over which set a malpais stone 26x14x6 ins., chiseled + for the point and 6 HES 594 on NW. face; raise a mound of stone 3 ft. base 2 ft. high NW. of cor., whence:

A pine 36 ins. dia. brs. S. 72°15' E. 68 lks.

A pine 30 ins. dia. brs. S. 46°10' E. 66 lks.

Each blazed and scribed 6 HES. 594 + BT.
Chains

Thence S. 73°53' W.
Over rolling land through scattering pine. Fence inside of line.

21.33
To Cor. No. 7.
Deposit a malpais stone 7x7x6 ins., marked with a + 20 ins. in the ground, over which set a malpais stone 24x15x4 ins., chiseled + for the point and 7 HES 594 on N. face; raise a mound of stone 2 ft. 1-1/2 ft. high N. of Cor., whence:
A pine 38 ins. dia. bras. S. 71° W. 60 lks.
A pine 15 ins. dia. bras. N. 56°27' W. 135 lks.
Each blazed and scribed 7 HES. 594 + BT.
Cor 1/2 of the list survey, which is a malpais stone 8x5x8 ins. above ground, marked and witnessed as described by the Forest Service, bras. N. 52°30' W. 180 lks. I destroy all trace of this list Cor.
Leave unlisted and enter listed land.

Thence N. 35°09' W.
Over gently rolling land through edge of scattering pine. Fence inside of line.

19.30
To Cor. No. 8.
Identical with Cor. 1/8 of the list survey, which is a malpais stone 14x4x12 ins. above ground, marked and witnessed as described by the Forest Service. I destroy all trace of this list Cor.
Deposit a malpais stone 6x6x4 ins., marked with a + 16 ins. in the ground, over which set a malpais stone 26x14x8 ins. chiseled + for the point and 8 HES 594 on N. face; raise a mound of stone 2 ft. base 1-1/2 ft. high N. of Cor., whence:
A pine 36 ins. dia. bras. N. 84°33' W. 53 lks.
A pine 26 ins. dia. bras. E. 75°10' W. 45 lks.
Each blazed and scribed 8 HES. 594 + BT.
Leave unlisted and enter listed land.
Chains

Thence S. 43°14' W.

Through edge of scattering pine and aspen.

To Cor. No. 9.

Identical with Cor. H/7 of the list survey, which is a malpaís stone 8x6x6 ins. above ground, marked and witnessed as described by the Forest Service. I destroy all trace of this list Cor.

Deposit a malpaís stone 3x4x5 ins., marked with a + 14 ins. in the ground, over which set a malpaís stone 24x14x8 ins., chiseled + for the point and 9 HES 594 on NW. face; raise a mound of stone 2 ft. base 1-1/2 ft. high NW of Cor., whence:

A pine 10 ins. dia. brs. N. 2°45' W. 199 lks.

A pine 16 ins. dia. brs. N. 29°00' E. 146 lks.

Each blazed and scribed 9 HES 594 + BT.

Thence S. 59°27' W.

Over gently rolling land through edge of scattering pine.

To Cor. No. 10.

Identical with Cor. H/6 of the list survey, which is a malpaís stone 10x3x8 ins. above ground, marked and witnessed as described by the Forest Service. I destroy all trace of this list Cor.

Deposit a malpaís stone 8x4x5 ins., marked with a + 18 ins. in the ground, over which set a malpaís stone 24x16x12 ins., chiseled + for the point and 10 HES 594 on NE. face; raise a mound of stone 2 ft. base 1-1/2 ft. high NE. of Cor., whence:

A pine 28 ins. dia. brs. N. 22°45' W. 70 lks.

A pine 10 ins. dia. brs. N. 32°15' E. 68 lks.

Each blazed and scribed 10 HES 594 + BT.
**Homestead Entry Survey No. 594**

**Apache National Forest**

**State of Arizona**

<table>
<thead>
<tr>
<th>Chains</th>
<th>Through edge of scattering aspen and pine.</th>
</tr>
</thead>
<tbody>
<tr>
<td>6.00</td>
<td>Castle Creek (dry), 10 lbs wide, banks 2 ft. high, course NW.</td>
</tr>
<tr>
<td>6.60</td>
<td>To Cor. No. 1, the place of beginning.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>AREA</th>
<th>Listed area</th>
<th>Unlisted area</th>
<th>Total area</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>45.04 acres</td>
<td>26.29</td>
<td></td>
</tr>
<tr>
<td></td>
<td>71.33 acres</td>
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<td></td>
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</tbody>
</table>

**Improvements**

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

- A log house 12x16 ft., the long sides extending N. and S., the NE. Cor. of which bears E. 35°51' W. 1.80 chs. from Cor. No. 5.
  - Value: $200.00

- A log shed 10x12 ft., the long sides extending N. and S., the NE. cor. of which bears S. 20°37' W. 1.23 chs. from Cor. No. 5.
  - Value: $25.00

- A log dugout 10x14 ft., the long sides extending N. and S., the NE. Cor. of which bears S. 31°37' W. 1.37 chs. from Cor. No. 5.
  - Value: $10.00

- A pole corral, figure 8, 40 ft. and 50 ft. dia., bearing E. and W., the E. end of which bears S. 60° W. 2.90 chs. from Cor. No. 5.
  - Value: $75.00

About 2 miles of wire fencing.

- Value: $200.00
Chains

DESCRIPTION

The claim is situated on Castle Creek, a small intermittent stream which flows only during the early spring months. The claim is comprised mainly of open bottom land. About 90 per cent of the area is suitable for agricultural purposes, of which approximately 20 acres were under cultivation at the time of survey. The rainfall is depended upon to grow crops, though it is believed water might be secured at a shallow depth if a well were driven.

During ordinary years water for domestic use is obtained from a spring near the west end of the claim. However, last year being an exceptionally dry year, the spring had dried, and water for domestic use would have to be obtained from Beaver Creek, about 1-1/2 miles to NW.

There is no timber of commercial value on the claim. I saw no indications of mineral on the claim.

CONFlicts AND ADJOINING CLAIMS

There are no conflicts or adjoining claims. H.E.S. 595 lies about 1/4 mile to NW., and H.E.S. 597 lies about 1/2 mile to SW.

Espero, Arizona, postoffice, lies about 4 miles to NW.

Alpine, Arizona, the nearest trading point and settlement, lies about 20 miles to NE. and is reached by trail.

Springerville, Arizona, the general trading point for this section of the country, lies about 4 miles to the north and is reached by fair wagon road.
<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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<td>N. 69°06' E.</td>
<td>17.43</td>
<td>6.21</td>
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<tr>
<td>S. 25°05' E.</td>
<td>14.59</td>
<td>13.22</td>
<td>6.16</td>
<td>20.93</td>
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<tr>
<td>N. 38°25' W.</td>
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<td>20.23</td>
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<td>S. 58°16' E.</td>
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<td>1.63</td>
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<td>N. 0°37' W.</td>
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<td>17.86</td>
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<th>Dist.</th>
<th>N.</th>
<th>S.</th>
<th>E.</th>
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<tr>
<td>N. 56°46' E.</td>
<td>19.03</td>
<td>9.97</td>
<td>15.08</td>
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<tr>
<td>S. 55°25' E.</td>
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<td>N. 62°47' E.</td>
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<tr>
<td>S. 59°08' E.</td>
<td>17.43</td>
<td>6.21</td>
<td>16.29</td>
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<tr>
<td>S. 25°05' E.</td>
<td>14.59</td>
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<td>6.16</td>
<td>20.93</td>
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<td>S. 70°58' W.</td>
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<td>4.11</td>
<td>20.23</td>
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<td>N. 85°09' W.</td>
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<td>S. 45°16' W.</td>
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<td>S. 59°27' W.</td>
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<td>9.25</td>
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<td>N. 35°51' W.</td>
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<td>5.35</td>
<td>3.97</td>
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| Error in Lat. & Dep. | 39.99  | 39.56  | 71.94  | 71.90  |

Closing error 1/3495

THE USIM 594 HES TO USIM 504 HES.

<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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<td>N. 61°55' E.</td>
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<td>7.14</td>
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<td>17.36</td>
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<td>N. 38°46' W.</td>
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<td>N. 42°05' W.</td>
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<td>N. 49°16' W.</td>
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<td>21.93</td>
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<tr>
<td>N. 44°22' W.</td>
<td>60.10</td>
<td>48.94</td>
<td>42.05</td>
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</table>

\[ \frac{129.28}{101.56} \]

Resultant Course N. 60°36'01" W. 207.09 chs.

THE USIM 594 HES TO COR. 1/597

<table>
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<tr>
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\[ \frac{129.28}{101.56} \]

\[ \frac{27}{22} \]

\[ \frac{26.51}{26.24} \]

\[ \frac{3.58}{3.58} \]

\[ \frac{51.77}{27} \]

Resultant Course S. 47°03'06" W. 38.51
<table>
<thead>
<tr>
<th>Chains</th>
<th>TIE COR. 2/594 to Cor. 1/595</th>
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<tr>
<td>N. 56°59' E.</td>
<td>5.68</td>
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<tr>
<td>N. 55°39' W.</td>
<td>9.33</td>
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<tr>
<td>N. 75°06' W.</td>
<td>4.34</td>
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<tr>
<td>N. 39°26' W.</td>
<td>4.25</td>
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Resultant Course N. 38°57'17" W. 16.36 chs.

<table>
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<th>TIE COR. 1/594 to USLM 594 HES.</th>
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<tr>
<td>N. 56°49' E.</td>
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<tr>
<td>N. 56°37'17&quot;W.16.36</td>
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<tr>
<td>S. 78°47'45&quot;W.20.78</td>
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</table>

Resultant Course N. 56°47'48" W. 30.37 chs.

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

Survey completed June 16, 1921.

Surveyor: [Signature]

Note: The tie from U.S.L.M. 504 HES. to Cor. of Secs. 24 and 26 on E. boundary of T. 4 N., R. 28 E., as recorded in the field notes of HES. 504, was found to be slightly in error, by reason of the ties made by me in connection with the survey of HES. 616, which ties in connection with claim lines of subsequent surveys in this vicinity made by me afford a closed traverse. Tie from Cor. 1 HES. 504 to U.S.L.M. 504 HES. recorded in field notes of HES. 504 is in error as shown in traverse recorded in field notes of HES. 573.

Surveyor & Forest Service: [Signature]
<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>South</td>
<td>East</td>
<td>West</td>
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<tr>
<td>1 - 2</td>
<td>N. 56°46'E.</td>
<td>18.02</td>
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<td>15.08</td>
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<td>2 - 3</td>
<td>N. 55°26'E.</td>
<td>16.42</td>
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<td>530.92</td>
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<td>3 - 4</td>
<td>N. 52°47'E.</td>
<td>25.07</td>
<td>8.15</td>
<td>24.87</td>
<td>74.06</td>
<td>232.55</td>
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<td>4 - 5</td>
<td>N. 69°08'E.</td>
<td>17.43</td>
<td>6.21</td>
<td>16.29</td>
<td>115.21</td>
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<td>5 - 6</td>
<td>S. 25°03'E.</td>
<td>14.59</td>
<td>13.22</td>
<td>6.16</td>
<td>157.68</td>
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<td>6 - 7</td>
<td>S. 78°53'W.</td>
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<td>7 - 8</td>
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<td>8 - 9</td>
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<td>9 - 10</td>
<td>S. 59°27'W.</td>
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<td>23.42</td>
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<td>10 - 1</td>
<td>N. 35°31'W.</td>
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<td>174.77</td>
<td>39.59</td>
<td>71.94</td>
<td>1782.80</td>
<td>3209.07</td>
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Error in Lat. & Dep. 04
Closing error 1/2495

UNLISTED AREA

|         |         |          | 17.43    | 6.21       | 16.29      | 51.67    | 320.57   |
|         |         |          | 14.52    | 13.22      | 6.18       | 74.14    | 980.15   |
|         |         |          | 21.43    | 4.11       | 20.93      | 59.32    | 244.09   |
|         |         |          | 19.30    | 1.63       | 19.23      | 19.23    | 51.24    |
|         |         |          | 17.81    | 5.55       | 17.80      | 17.80    | 4.42     |
|         |         |          | 10.02    | 10.92      | 11         | 25.40    | 365.51   |

17.86    17.86    40.27    40.27    7.077.82    1235.65

20/ 524 53 26 29 acres
APPROVAL

Office of the United States Surveyor General,
Phoenix, Arizona, Dec. 12, 1922

The foregoing field notes of Homestead Entry Survey No.

594

executed by Thomas F. Myers, Surveyor
under his special instructions, dated May 14, 1919, having
been critically examined, and the necessary corrections and explanations
made, the said field notes, and the surveys they describe, are hereby
approved.

Frank R. Trott
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.