U. S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

FIELD NOTES
OF
HOMESTEAD ENTRY SURVEY NO. 286
SITUATED IN THE
CORONADO NATIONAL FOREST
ADMINISTRATIVE DISTRICT NO. 3
in
Section 22, -- surveyed, Township 21 S., Range 18 E.
Section 27, -- surveyed, Township 21 S., Range 18 E.
(Survey awaiting approval)

of the
Gila and Salt River Base and Meridian.
ARIZONA.

Survey executed by Walter G. Turley, Surveyor-Forest Service.
Under special instructions dated October 17, 1914.
Survey commenced December 8, 1914.
Survey completed December 10, 1914.

Applicant for listing Thaddeus R. Titus.
Residence Canille, Arizona.
Add'l. Application No. 72, dated July 28, 1906.
Application No. 72, dated August 28, 1907.
List No. 1270, dated April 3, 1908.
List No. 3-602, dated October 21, 1912.

Applicant for survey Thaddeus R. Titus.
Residence Canille, Arizona.
H. E. No. 0279, dated July 25, 1908.
H. E. No. 014798, dated July 17, 1911.
Land district Phoenix, Arizona.
OATH OF ASSISTANTS

We hereby certify that we assisted Walter G. Turley, Surveyor - Forest Service in surveying all those parts or portions of Homestead Entry Survey No. 286, in surveyed Section 22, Township 21 S., Range 18 E., surveyed Section 27, Township 21 S., Range 18 E., of the G. & S.R.B. & meridian, 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 14th day of January, 1915.

Charles B. Hughes - Chairman.

Charles B. Hughes - Chairman.

OATH OF SURVEYOR

I, Walter G. Turley, Surveyor - Forest Service, do solemnly swear that, in strict conformity with the special instructions of the United States Surveyor General for Arizona, dated October 17, 1914, and the laws of the United States, I have well, faithfully, and truly, in my own proper person, surveyed a tract of land, the same as described in List No. 1870 & No. 2,802, dated April 1, 1908 & Oct. 31, 1910, for Patent No. 11, under the Act of April 11, 1906, the same to be known as Homestead Entry Survey No. 286, situated within the Coronado National Forest, in surveyed Section 22, Township 21 S., Range 18 E., and surveyed Section 27, Township 21 S., Range 18 E., (Survey awaiting approval) of the G. & S.R.B. & 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.

Subscribed and sworn to before me this 23rd day of February, 1915.

Walter G. Turley - Surveyor - Forest Service.

Elias C. Young - Notary Public.

My Commission expires April 20, 1918.
Chains

Applicant for listing Thaddeus B. Titus; Application No. 72, dated August 28, 1907 and July 28, 1908; Lists Nos. 1270 and 3-602, dated Apr. 1, 1908 and October 31, 1910; Homestead Entries Nos. 0279 and 014798; made in the Phoenix Land Office on July 25, 1908 and July 17, 1911 by Thaddeus B. Titus whose postoffice address is Camille, Arizona.

Surveyed under Acts of June 11, 1906, and June 30, 1914; and special instructions from the Surveyor General for Arizona, dated October 17, 1914, and designated as Homestead Entry Survey No. 285.


Survey commenced December 8, 1914, and executed with a W. & L. E. Gurley light mountain transit No. 12953 provided with prism eye piece, stadia wires, vertical circle, and Burt solar attachment. The horizontal limb of the transit has two double verniers placed opposite to each other and graduated to single minutes of arc, which is also the graduation upon the verniers of the latitude and declination arcs.

I test the adjustments of the transit and solar attachment, and make necessary corrections. The stadia wire interval is adjusted to read 1:132.

All distances are horizontal; and were reduced from measurements made directly on the, slope, with a standard 500 link steel tape graduated to links and tenths; and the slope angles determined with a clinometer the vernier of which reads to degrees; and a Philadelphia...
Homestead Entry Survey No. 285
Coronado National Forest
State of Arizona.

Chains

Stadia rod, graduated to feet and hundredths, provided
with two targets the verniers of which read to thousands of a foot.

December 8, 1914.

I set up my transit over cor. H-7 of List 3-602 which
is a limestone 8 x 8 x 8 ins. above ground; marked and
witnessed as described by the Forest Service; and, with
the telescope direct, I observe Polaris in accordance with
instructions at 6h. 00m., p.m., l.m.t., and mark the
direction thus determined with a tack in a stake set
firmly in the ground 5.00 chs. N. of my station in lat.
21° 34' 24" N. and long. 110° 29' 44" W.

Astron. l.m.t., obsn. Dec. 7, 1914 30h. 00.0m.
Astron. l.m.t., U.C. Pol. Dec. 7, 1914 6h. 25.5m.

Hour angle Pol. at obsn. 21h. 54.7m.

Time argument... 23h. 56.1m.

Azimuth Pol. at obsn. 0° 47' 06" E.

With my transit set up over cor. H-7 of List 3-602 here-
before described, and the telescope reversed in altitude
and azimuth, at 6h. 09m., p.m., l.m.t. on the same date
I again observe Polaris in accordance with instructions,
and mark the direction thus determined with a tack in
a stake set firmly in the ground 5.00 chs. N. of my
station. All I can do at present in connection
with the same.

Astron. l.m.t., obsn. Dec. 7, 1914 30h. 09.0m.
Astron. l.m.t., U.C. Pol. Dec. 7, 1914 6h. 25.5m.

Hour angle Pol. at obsn. 21h. 43.7m.

Time argument... 23h. 56.1m.

Azimuth of Pol. at obsn. 0° 44' 30" E.

December 8, 1914.
December 9, 1914. I turn off 0° 47', the azimuth of Polaris, to the W. from her direction at 6h. 00m. p.m., l.m.t., Dec. 8, 1914; and mark the line thus determined with a tack in a stake set firmly in the ground 5.00 chs. N. of my station. I also turn off 0° 44-1/2', the azimuth of Polaris, to the W. from her direction at 6h. 09m. p.m., l.m.t. and mark the line thus determined with a tack in a stake set firmly in the ground 5.00 chs. N. of my station. This line falls 0° 00'. 14" of measured arc to the W. of the line previously established.

I mark the mean of these two lines with a tack in a stake set firmly in the ground 5.00 chs. N. of my station; and, from the corresponding meridian, all the courses stated in these field notes were deflected and referred by continuous sustained angulation.

Latitude 31° 33' 08" N. and Longitude 110° 29' 38" W. at cor. to secs. 2 and 3, T. 22 S., R. 18 E., taken from the special instructions of the Surveyor General which reduced gives Lat. 31° 34' 24" N. and Long. 110° 29' 44" W. at cor. No. 1 of this survey. It was not possible to check the Latitude by direct observation. My watch is set for standard 105th meridian time from which I subtract 21m. 59s. for l.m.t.

Observed magnetic declination 8h. 00m. a.m., December 8, 1914 at cor. No. 1 is 18° 50' E., which reduced gives a mean magnetic declination of 13° 49' E.

Thence West.

On a random line from cor. to secs. 22, 23, 26 and 27,
Chain No. 1. T. 21 S., R. 18 E. (Survey awaiting approval), which is a standard iron post with brass cap marked and witnessed as described by the Surveyor General.

41.23 To W. C. 1/4 secs. 22 and 27, which is a standard iron post with brass cap marked and witnessed as described by the Surveyor General.

Return course East.

Thence West.

On a random line from W. C. 1/4 cor. Secs. 22 and 27.

39.83 Cor. to secs. 21, 22, 27 and 28, which is a standard iron post with brass cap marked and witnessed as described by the Surveyor General.

Return course East.

I also retrace the boundaries of Lists Nos. 1270 and 3-802 and compute the area to be 160.38 acres. I therefore determine the position of cor. No. 1 of this survey to be N. 4° 19' 19", 34 lks. from cor. H-7 of List 3-802.

Thence S. 3° 40' E.

On a random line from the point for cor. No. 1 of this survey.

117.13 I fall 14 lks. to the left of cor. to secs. 2 and 3, T. 22 S., R. 18 E. (surveyed and accepted), which is a quartzite stone 12 x 5 x 5 ins. above ground, chiseled with 2 notches on the E. edge and 4 notches on the W. edge, with mound of stone N. of cor., from which:

A 5 in. oak, scribed T 22 S R 18 E S 3 B T,
Homestead Entry Survey No. 285
Coronado National Forest
State of Arizona

Chains
A 14 in. oak, scribed T 22 S R 18 E S 2 B T, bears S 2° 45' E. 94 lks. 1 face to index.

BOUNDARIES:
Thence N. 2° 36' W.
On a true line.
117.12
To cor. No. 1. 1 00 40'
At which point I chisel (†) on a stone 4 x 4 x 2 ins., and deposit it 14 ins. in the ground; over which I set a sandstone 24 x 12 x 8 ins., 14 ins. in the ground; chiseled (†) at the point and 1 - H E S 285 on the NW. face and raise a mound of stone 2 ft. base, 1-1/2 ft. high, NW. of cor. from which:

A 10 in. black oak, scribed H E S 285 + B T, bears N. 1° 25' E. 40 lks.

A 10 in. black oak, scribed H E S 285 + B T, bears S. 1° 20' W. 67 lks.

Cor. E-7 of list 3-602 which is a limestone 8 x 6 x 6 ins. above ground marked and witnessed as hereinafter described bears S. 1° 19' W. 24 lks. from cor. No. 1 of this survey. I destroy all trace thereof as of this list. cor. 01 x 31 x 23 on 31.

Thence N. 85° 43' W. to known s color on road
Descend W. slope 5 ft. in open.
1.33
Wire fence bears N. and S. Enter pasture. Over bottom.
10.53
Arroyo 60 lks. wide, banks 2 ft. high, course N.
15.04
To cor. No. 2. 1 00 40'
At which point I chisel (†) on a stone 4 x 4 x 2 ins., and deposit it 16 ins. in the ground; over which I set a limestone 26 x 8 x 6 ins., 16 ins. in the ground; chiseled (†) at the point and 2 - H E S 285 on the NE. face and dig pits 24 x 24 x 12 ins., crosswise on
HOMESTEAD ENTRY SURVEY NO. 285
CORONADO NATIONAL FOREST
STATE OF ARIZONA.

Chains 7 ft. dist. and raise a mound of stone 4 ft. base, 2 ft. high, 2-1/2 ft. NE. of cor.

Cor. H-8 of list 3-802, which is a rhyolite stone 10 x 8 x 8 ins. above ground, marked and witnessed as described by the Forest Service, bears S. 2° 12' W. 34 lks. from cor. No. 2 of this survey. I destroy all trace of this list cor.

Thence N. 2° 12' E..., and 8 x 8 x 8 ins. a

Over open grassy bottom.

5.00 Leave bottom bears NE. and SW. Ascend rolling E. slope 20 ft.

32.25 Ridge bears NE. and SW. Descend N. slope 15 ft.

34.16 To cor. No. 3. Identical with cor. H-9 of List 3-802, which is a sandstone 10 x 8 x 7 ins. above ground marked and witnessed as described by the Forest Service. I destroy cor. H-9 and its witnesses; and, for cor. No. 3 of this survey, I chisel (+) on a stone 4 x 4 x 2 in., and deposit it 14 ins. in the ground; over which I set a limestone 24 x 12 x 10 ins., 14 ins. in the ground; chiseled (+) at the point and 3 - H E S 285 on the NE. face and raise a mound of stone 2 ft. base, 1-1/2 ft. high, NE. of cor. from which:

A 12 in. black oak, scribed 3 H E S 285 + B T,
bears S. 75° 36' W. 91 lks.

A 6 in. black oak, scribed 3 H E S 285 + B T,
bears S. 45° 20' E. 103 lks.

Thence N. 71° 41' W.,

Pass from list 3-802 to 1270. 120 ft. in (+) halfstep.

Ascend E. slope 10 ft. in open.
Chains

2.40 Ridge bears ENE. and WSW. Descend rolling N. slope 20 ft.

24.50 Arroyo 200 lbs. wide, banks 2 ft. high, course NE. Ascend E. slope 20 ft.

30.29 To cor. No. 4.

And a closing corner on line between secs. 22 and 27 at which point I chisel (+) on a stone 3 x 3 x 2 ins., and deposit it 14 ins. in the ground; over which I set a sandstone 24 x 10 x 8 ins., 14 ins. in the ground; chiseled (+) at the point, C C on ESE. face and 4 - H E S 285 on the N. face and raise a mound of stone 2 ft. base, 1-1/2 ft. high, ESE. of cor. Fits impracticable. No bearings available.

W. C. 1/4 S. 22 and 27 bears east 8.19 chs. Cor. to secs. 21, 22, 27 and 28 bears west 30.54 chs.

Thence N. 71° 41' W.

Ascend E. slope 10 ft. in open.

1.20 Ridge bears N. and S. Descend W. slope 10 ft.

2.50 Fence bears N. and S.

7.40 Arroyo 60 lbs. wide, banks 15 ft. high, course N. Ascend NE. slope 20 ft.

21.08 To cor. No. 5.

Identical with cor. H-6 of list 1270, which is a granite stone 10 x 8 x 6 ins. above ground marked and witnessed as described by the Forest Service. I destroy cor. H-6 and its witnesses; and, for cor. No. 5 of this survey, I chisel (+) on a stone 4 x 4 x 2 ins., and deposit it 20 ins. in the ground; over which I set a limestone 20 x 16 x 6 ins., 20 ins. in the ground; chiseled (+) at the point and 5 - H E S 285 on the NE.
CHAINS face and raise a mound of stone 2 ft. base, 1-1/2 ft.
high, NE. of cor. from which:

A 6 in. black oak, scribed 5 H E S 266 + B T,
bears S. 6° 57' E. 296 lbs.

Fits impracticable. No other bearings available.

Thence N. 23° 56' E.
Over rolling SE. slope in open.

6.60 Small revine (water course) course E.

20.46 To cor. No. 5.
Identical with cor. H-1 of list 1270, which is a granite
stone 12 x 8 x 6 ins. above ground marked and witnessed
as described by the Forest Service. I destroy cor. H-1
and its witnesses; and, for cor. No. 6 of this survey,
I chisel (+) on a stone 4 x 4 x 2 ins., and deposit it
16 ins. in the ground; over which I set a porphyry
stone 26 x 9 x 7 ins., 16 ins. in the ground; chiseled
(+ at the point and 6 - H E S 285 on the SSE. face
and raise a mound of stone 2 ft. base, 1-1/2 ft. high,
SSE. of cor. from which:

A 9 in. black oak, scribed 6 H E S 285 + B T,
bears N. 0° 23' W. 196 lbs.
The improvements are also witnesses to this cor.

Note: I destroy the F. S. M. to which the list
survey was tied which is a granite stone 10 x 10
x 8 ins. above ground marked and witnessed as
described by the Forest Service and bears S.
87° 30' W. 2.07 chs. from cor. No. 6.

December 9, 1914.

December 10, 1914.

Thence S. 79° 06' E.

Open mesa along fence.
Chains 16.05 Cor. fence; fence bears E. and westerly along line.
21.23 To cor. No. 7.

Identical with cor. H-2 of List 1270, which is a conglomerate stone 12 x 6 x 5 ins. above ground, marked and witnessed as described by the Forest Service. I destroy cor. H-2 and its witnesses; and, for cor. No. 7 of this survey, I chisel (+) on a stone 4 x 4 x 3 ins. and deposit it 18 ins. in the ground; over which I set a porphyry stone 26 x 9 x 6 ins., 16 ins. in the ground; chiseled (+) at the point, 7 - H E S 285 on the SW. face; and raise a mound of stone 2' ft. base, 1-1/2 ft. high, SW. of cor., from which:

A 10 in. black oak, scribed 7 H E S 285 + B T, bears N. 12° 30' W., 288 lks.
A 6 in. black oak, scribed 7 H E S 285 + B T, bears N. 68° 00' W., 258 lks.

Note: Cor. No. 7 is under fence, which bears N. 10° 42' E., and S. 10° 42' W.

Thence S. 10° 42' W.
Descend open SE. slope 5 ft. along fence.
11.42 Cor. fence; fence bears N. 10° 42' E. and S. 78° 45' E.
11.43 To cor. No. 8.

Identical with cor. H-3 of List 1270, which is a granite stone 10 x 10 x 6 ins. above ground, marked and witnessed as described by the Forest Service. I destroy cor. H-3 and its witnesses, and, for cor. No. 8 of this survey, I chisel (+) on a stone 4 x 3 x 2 ins., and deposit it 15 ins. in the ground; over which I set a granite stone 25 x 12 x 6 ins., 15 ins. in the ground; chiseled (+) at the point and 8 - H E S 285 on the SW. face, and dig pits 24 x 24 x 12 ins. crosswise on this
and the succeeding course, 3-1/2 ft. dist.; and raise a mound of earth 4 ft. base, 2 ft. high, SW. of cor.

No bearings available.

<table>
<thead>
<tr>
<th>Dist.</th>
<th>Bearing</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>7.62</td>
<td>S. 78° 45' E.</td>
<td>Descend open SE. slope along fence 25 ft.</td>
</tr>
<tr>
<td>21.84</td>
<td>Cor. fence; fence bears NE. and along line.</td>
<td></td>
</tr>
<tr>
<td>22.75</td>
<td>Cor. fence; fence bears N. and along line.</td>
<td></td>
</tr>
<tr>
<td>23.95</td>
<td>Arroyo, 70 lbs. wide, banks 2 ft. high, course N.</td>
<td></td>
</tr>
<tr>
<td>34.00</td>
<td>Arroyo, 100 lbs. wide, banks 2 ft. high, course N.</td>
<td></td>
</tr>
<tr>
<td>41.02</td>
<td>Leave bottom, bears N. and S. Ascend W. slope 15' ft.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>To cor. No. 9.</td>
<td></td>
</tr>
</tbody>
</table>

Identical with cor. H-4 of List 1270, which is a granite stone 12 x 8 x 5 ins. above ground, marked and witnessed as described by the Forest Service. I destroy cor. H-4 and its witnesses; and, for cor. No. 9 of this survey, I chisel (+) on a stone 4 x 4 x 2 ins., and deposit it 15 ins. in the ground, over which I set a quartzite stone 26 x 9 x 6 ins., 16 ins. in the ground; chiseled (+) at the point and 9 - H E S 285 on the SW. face; and raise a mound of stone 2 ft. base, 1-1/2 ft. high, SW. of cor., from which:

- A 9 in. black oak, scribed 9 H E S 285 + B T, bears S. 7° 45' W., 177 lbs.
- A 9 in. black oak, scribed 9 H E S 285 + B T, bears N. 84° 51' W., 205 lbs.

<table>
<thead>
<tr>
<th>Dist.</th>
<th>Bearing</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.14</td>
<td>S. 11° 03' W.</td>
<td>Open W. slope.</td>
</tr>
</tbody>
</table>

To cor. No. 10.

And a closing corner on line between secs. 22 and 27, at which point I chisel (+) on a stone 4 x 4 x 2 ins., and deposit it 14 ins. in the ground; or which I set
a quartzite stone 24 x 8 x 7 ins., 14 ins. in the
ground; chiseled (*) at the point, C C on the N. face,
and 10 - H E S 285 on the W. face and raise a mound of
stone 2 ft. base, 1-1/2 ft. high, N. 11° 03' E. of
cor. from which:

A 9 in. black oak scribed 10 H E S 285 + B T,
bears N. 26° 14' E. 38 lks.
A 10 in. black oak, scribed 10 H E S 285 + B T,
bears S. 86° 35' E. 41 lks.

Cor. sees. 22, 23, 25 and 27 bear East 2.63 chs.

Thence S. 11° 03' W.

Descend rolling W. slope 10 ft. in open.

12.60 Fence bears NNW. and WSW.

13.60 Arroyo 30 lks. wide, banks 2 ft. high, course W. Ascend
NE. slope 5 ft.

14.26 To cor. No. 11.

Identical with cor. H-5 of list 1270 and 3-602, which
is a granite stone 12 x 8 x 6 ins. above ground marked
and witnessed as described by the Forest Service. I
destroy cor. H-5 and its witnesses; and, for cor. No. 11
of this survey, I chisel (×) on a stone 2 x 2 x 2 ins.,
and deposit it 14 ins. in the ground; over which I set
a sandstone 24 x 12 x 10 ins., 14 ins. in the ground;
chiseled (×) at the point and 11' - H E S 285 on the W.
face and raise a mound of stone 2 ft. base, 1-1/2 ft.
high, W. of cor. from which:

A 9 in. black oak, scribed 11 H E S 285 + B T,
bears S. 12° 17' E. 134 lks.

Fits impracticable. No other witnesses available.

Thence S. 4° 19' W.

Leave list 1270 and enter list 3-602.

Ascend NE. slope 15 ft. in open.
<table>
<thead>
<tr>
<th>Area</th>
<th>Description</th>
<th>Acres</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sec. 22</td>
<td>-</td>
<td>-76.45</td>
</tr>
<tr>
<td>Sec. 27</td>
<td>-</td>
<td>-83.61</td>
</tr>
<tr>
<td>Total</td>
<td>-</td>
<td>160.06</td>
</tr>
</tbody>
</table>

**Improvements:**

- A frame shed 40 x 12 ft., the long side extending N. 25° E. and S. 25° W., and the N. cor. of which bears S. 18° 10' W. 110 lbs. from cor. No. 6 of this survey. Estimated value: $100.00
- A windmill and well 4 x 4 x 40 ft., deep, the center of which bears S. 19° 00' E. 6.28 chs. from cor. No. 6 of this survey. Estimated value: $200.00
- A frame dwelling 30 x 30 ft., the long side extending NW. and SE. and the N. cor. of which bears S. 14° 50' W. 236 lbs. from cor. No. 6 of this survey. Estimated value: $350.00
- An earth embankment for a water tank 25 x 60 ft. on top and 5 ft. high, the long side extending E. and W. and the NW. cor. of which bears S. 42° 27' E. 3.14 chs. from cor. No. 6 of this survey. Estimated value: $150.00
- A 4 room adobe dwelling 30 x 30 ft., the long side extending E. and W. and the NW. cor. of which bears S. 50° 15' E. 4.80 chs. from cor. No. 6 of this survey. Estimated value: $750.00
- An adobe store house 12 x 8 ft., the long side extending E. and W. and the NW. cor. of which bears S. 41° 10' E. 5.10 chs. from cor. No. 6 of this survey.
Homestead Entry Survey No. 285
Coronado National Forest
State of Arizona.

Chains

Estimated value $25.00
Approximately 4 miles of wire fencing.
Estimated value $340.00
Approximately 2 acres of cultivated land.

Description.

This claim is situated on the NE. slope of the Canelo Hills at an elevation of approximately 5000 ft. and is chiefly valuable for stock raising.

There is no timber in this section. A few scattering oak are included in this survey.

Sufficient water for domestic purposes and stock is obtained from the well. None is used for irrigation.

The bottom soil is a dark loam and would be productive if cultivated. Small grains and corn were raised on the small patch.

This is not reported to be a mineralized section and no townsites, mining, coal, or oil claims are known to have been located in this vicinity.

Canille postoffice is 3 miles by wagon road in a southerly direction. Elgin railway station is 8 miles by wagon road in a northerly direction.

There are no conflicts or adjoining claims. Cor. No. 8, list 3-2986, which is identical with cor. to secs. 21, 22, 27 and 28 bears S. 58° 17' W. 14.51 chs. from cor. No. 5 of this survey.
### Traverse in Sec. 22

<table>
<thead>
<tr>
<th>Cor.</th>
<th>Course</th>
<th>Dist.</th>
<th>N.</th>
<th>S.</th>
<th>E.</th>
<th>W.</th>
</tr>
</thead>
<tbody>
<tr>
<td>4-5</td>
<td>N. 71° 41' W.</td>
<td>21.08</td>
<td>6.62</td>
<td>20.01</td>
<td></td>
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<tr>
<td>5-6</td>
<td>N. 23° 55' E.</td>
<td>20.46</td>
<td>18.70</td>
<td>8.31</td>
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<tr>
<td>6-7</td>
<td>S. 79° 08' E.</td>
<td>21.28</td>
<td>4.00</td>
<td>20.88</td>
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<tr>
<td>7-8</td>
<td>S. 70° 42' W.</td>
<td>11.43</td>
<td>11.28</td>
<td>2.12</td>
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<tr>
<td>8-9</td>
<td>S. 72° 45' E.</td>
<td>42.02</td>
<td>6.00</td>
<td>40.33</td>
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<td>9-10</td>
<td>S. 11° 05' W.</td>
<td>2.14</td>
<td>2.10</td>
<td>0.41</td>
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<td>10-4</td>
<td>West.</td>
<td>46.89</td>
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<td>46.89</td>
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Error in lat. and dep. 0.01
Closing error 1:3964

### Traverse in Sec. 27

<table>
<thead>
<tr>
<th>Cor.</th>
<th>Course</th>
<th>Dist.</th>
<th>N.</th>
<th>S.</th>
<th>E.</th>
<th>W.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-2</td>
<td>N. 85° 45' W.</td>
<td>15.04</td>
<td>1.12</td>
<td>15.00</td>
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Error in lat. and dep. 0.06
Closing error 1:2857

Survey completed December 10, 1914.

Walter S. Parley, Surveyor, Forest Service.
**TABLING AND CALCULATIONS OF HOMESTEAD ENTRY SURVEY NO. 285, STATE OF ARIZONA.**

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<th>LATITUDES</th>
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Area 76.45

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Closing error 1:2857

Area 83.61
APPROVAL

Office of the United States Surveyor General,

Phoenix, Arizona JUL 12 1917, 191

The foregoing field notes of Homestead Entry Survey No.

255

executed by

Walter G. Turley, Surveyor. [Policed Service Title]

under his special instructions, dated Oct 17, 1914, having

been critically examined, and the necessary corrections and explanations

made, the said field notes, and the surveys they describe, are hereby

approved.


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.