FIELD NOTES
OF
HOMESTEAD ENTRY SURVEY NO. 163
SITUATED IN THE
GROVE NATIONAL FOREST
ADMINISTRATIVE DISTRICT NO. 3
in
Section 2, unsurveyed, Township 1 S., Range 15 E.

of the
Gila and Salt River Base and Meridian.
ARIZONA

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

Applicant for listing William F. Harte.
Residence Globe, Arizona.
Application No. 98, dated April 24, 1909
Application No. 179, dated April 30, 1911
List No. 3-264, dated September 13, 1909
List No. 3-1689, dated January 16, 1912.

Applicant for survey William F. Harte.
Residence Globe, Arizona.
H. E. No. 07977, dated February 6, 1910
H. E. No. 021374, dated March 18, 1913
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. 163, in Township 1 S., Range 15 E., surveyed Section ---, Township ---, Range --, 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...

Subscribed and sworn to before me this 21st day of February, 1914.

Walter L. Scott

Nola P. Hulce

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 February 10, 1914, 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. 3-264 & No. 3-1689, dated Sept. 13, 1909 and Jan. 16, 1912, for Patent, under the Act of June 11, 1906, the same to be known as Homestead Entry Survey No. 163, situated within the Cimarron National Forest, in Township 1 S., Range 15 E., and surveyed Section ---, Township ---, Range ---, 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.

Walter G. Turley

Surveyor-Forest Service

Subscribed and sworn to before me this 21st day of February, 1914.

Walter L. Scott

Nola P. Hulce
CHAINS

Applicant for listing, William F. Harte; Application Nos. 98 and 179, dated April 24, 1909 and April 30, 1911; List Nos. 3-264 and 3-1689, dated September 13, 1909 and January 16, 1912; H. E. Nos. 07977 and 021374, dated February 5, 1910 and March 18, 1913.

Surveyed under special instructions from the Surveyor General for Arizona, dated February 10, 1914, and designated as Homestead Entry Survey No. 163.

Situated in unsurveyed T. 1 S., R. 15 E., Gila and Salt River Base and Meridian, in what will probably be, when surveyed, Sec. 2, within the Crook National Forest, Arizona.


Survey commenced February 17, 1914, and executed with a.w. and L. E. Surley light mountain transit No. 12955, with vertical circle and Burt solar attachment. The instrument was tested and all necessary adjustments made to the levels, line of collimation, solar attachment and stadia interval. The stadia is adjusted to read 1:122, and all measurements were made on the slope and reduced to the horizontal, with a 400 link steel tape a Philadelphia stadia rod, whose targets read to thousandths of a foot.

February 17, 1914.

At 9h. G.m., a.m., I set off 12° 06' S. on the decl. arc and 33° 22' on the lat. arc and determine a meridian with the solar at the N. station of the meridian which I established at Polaris observations on December 4th and 5th, 1913, in connection with H. E. S. No. 129, which is a short distance W.E. from
Chains cor. No. 6 of this survey, and my line of sight falls upon the tack in the stake set 8.00 chs. S. of my station, which marks the meridian. Therefore, I conclude that my instrument is in satisfactory adjustment.

Lat. of N. stake of meridian of reference, 33° 22' 21" N.
Long. of N. stake of meridian of reference, 110° 44' 41" W.,
by account from values given in the special instructions from the Surveyor General.

February 17, 1914.
At Sh. 30m., a.m., l.m.t., I set off 12° 06' S. on the decl. arc and 33° 23' on the lat. arc and determine a meridian with the solar at the S. C. 1/4 S. 36 T. 1 N., R. 15 E., G. & S. R. B. & Meridian, which is a granite stone 12 x 12 x 10 ins. above ground, marked and witnessed as described by the Surveyor General.

Thence East.
12.60 Intersect line 2-3 of List 3-1699 at a point 68 lks. S. 11° 13' W. from cor. H-2 of the list survey, which is a red sandstone 14 x 8 x 10 ins. above ground, marked and witnessed as described by the Forest Service.

24.76 Intersect line 1-4 of List 3-1699 and 5-6 of List 3-264 at a point 37 lks. S. 01° 00' W. from List cor. H-1-6, which is an imbedded brown granite boulder 18 x 8 x 6 ins. above ground, marked and witnessed as described by the Forest Service. I fail to find cor. No. 6 of abandoned H. E. S. No. 65. However, I do find the quartz boulder, which stands S. 09° 00' E., 26 lks. dist. from the true point.

40.36 To cor. No. 1 of this survey.

- Identical with cor. H-1 of List 3-264, cor. No. 1 of
abandoned H. E. S. No. 65, cor. No. 1 of H. E. S. 99 and cor. of T. 1 N., R. 15, 15-1/2 E., G. and S. R. E. and Meridian, which is a granite stone 12 x 14 x 15 ins. above ground, marked and witnessed as described by the Surveyor General. I destroy all trace of cor. H-1 of List 5-254 and cor. No. 1 of abandoned H. E. S. 65. At this point I previously established cor. No. 1 of H. E. S. 99, which is a quartzite stone 16 x 10 x 10 ins. above ground, marked 1-HB399 on SE. face and CC. on South face, with mound of stone 2 ft. base, 1-1/2 ft. high, North of cor., which is the position of the mound for S. C. I mark 1-HHS163 on SW. face for cor. No. 1 of this survey, from which:

A cross (+) on an imbedded schist stone 15 x 15 x 9 ins. above ground and marked H E S 163 B R bears S. 78° 15' W.; 161 lks. dist.

Note: A separate stone was set immediately South of the S. C. 1 lk. dist. for the reason that the stone set for the cor. of T. 1 N., R. 15 and 15-1/2 E. had been previously marked H-1 on SE. face and 1-HHS665 on SW. face. These marks were obliterated, but left the surface impossible to mark plainly.

At 9h. O.M., a.m., 1.m.t.; I observe the magnetic declination at cor. No. 1 of this survey to be 14° 35' E. which reduced by Table G., Diurnal Variation in Magnetic Declination, Manual 1894, gives a mean magnetic declination of 14° 34' E.

Thence S. 01° 10' W.
Along line 1-4 of H. E. S. No. 99, L. R. Evans.
Descend 10 ft. to cor.
Fig. 8.
Sheet No. 2.

HOMESTEAD ENTRY SURVEY NO. 163
CROOK NATIONAL FOREST
STATE OF ARIZONA

Chains 8.44
Fence, bears NE. and SW.

9.39
Left bank Ice House Creek, 50 lks. wide, banks 1 ft. high, course NE.

10.39
To cor. No. 2.

Identical with cor. No. 4 of H. E. S. No. 99, L. R. Evans, and cor. No. 7 of H. E. S. No. 98, Frank Gusman, which is a quartzite boulder 10 x 7 x 10 ins. above ground, marked 7-HES98 on the SE. face and 4-HES99 on the ENE. face. I mark 2-HES163 on the W. face, from which:

A 4 in. hackberry, scribed 2 HES 163, 4 HES 99 and 7 HES 98 + B T, bears N. 86° E., 54 lks.

A 20 in. sycamore, scribed 2 HES 163, 4 HES 99 and 7 HES 98 + B T, bears N. 18° 10' E., 198 lks.

A mound of stone 2 ft. base, 1-1/2 ft. high, stands SE. of cor.

Thence S. Cl° 00' W.

Along line 7-6 of H. E. S. No. 98, Frank Gusman.

Ascend 5 ft. to cor.

0.59
Road, bears NE. and SW.

0.64
Fence, bears NE. and SW.

1.14
Enter cultivated land, bears NE. and SW.

3.14
To cor. No. 3.

Identical with cor. No. 6 of H. E. S. No. 98, Frank Gusman, which is a quartzite stone 9 x 7 x 10 ins. above ground, marked 6-HES98 on the SE. face, and 2-HES65 on the W. face, for cor. No. 2 of abandoned H. E. S. No. 55, Wm. P. Harte, which marks I destroy and mark 3-HES163 on the W. face of the same stone, from which:
Chains

A 5 in. hackberry, scribed 3 H E S 98, 3 H E S 163 + B T, bears S. 48° W., 29 lbs.
A 15 in. sycamore, scribed 3 H E S 163 + B T, bears N. 55° 45' W., 136 lbs. dist.
A mound of stone 2 ft. base, 1-1/2 ft. high, stands SE. of cor.

Thence S. 58° 07' W.
Along line 8-5 of H. E. S. No. 98, Frank Gusman, along NW. slope.

7.30 To cor. No. 4.

Identical with cor. No. 5 of H. E. S. No. 98, Frank Gusman, and cor. No. 2 of abandoned H. E. S. No. 65, which marks I destroy, which is an imbedded quartzite boulder 36 x 24 x 12 ins. above ground, marked 5-HES98 on the SE. face. I mark 4-HES163 on the NW. face of the same stone, from which:

A 4 in. hackberry, scribed 4 H E S 163 + B T, bears N. 67° 30' W., 24 lbs. dist.
A 6 in. hackberry, scribed 4 H E S 163 + B T, bears N. 62° E., 88 lbs. dist.
A mound of stone 2 ft. base, 1-1/2 ft. high, stands SE. of cor.

Thence S. 49° 55' W.
Along line 5-4 of H. E. S. No. 98, Frank Gusman.

0.50 Fence, bears N. and S.

0.70 Right bank of Ice House Creek, 10 ft. high, course N.
Continue in dry creek bed.

2.76 Left bank of Ice House Creek, 1 ft. high, course N.
Ascend 3 ft. to cor.

7.26 Ranch road, bears N. and S.
Chains 7.76 To cor. No. 5.

Identical with cor. No. 4, H. E. S. No. 98, Frank Gusman, which is an imbedded quartzite boulder 4 x 2 x 4 ft. above ground, marked 4-HES98 on the NE. face, with mound of stone 2 ft. base, 1-1/2 ft. high to the NE. This is also cor. No. 4 of abandoned H. E. S. No. 65, William F. Harte, marked and witnessed as described by the Surveyor General. I destroy all trace of cor. No. 4 of H. E. S. No. 65, and mark 5-HES163 on the NW. face of the same stone for cor. No. 5 of this survey, from which:

A 4 in. catclaw, scribed 5 H E S 163 + B T,
bears N. 11° W., 47 lks. dist.

A 5 in. catclaw, scribed 5 H E S 163 + B T,
bears N. 41° 45' W., 44 lks. dist.

Thence N. 74° 30' W.
Ascend 12 ft. to cor.

2.78 Road, bears NE. and SW.

4.28 To cor. No. 6.

Identical with cor. No. 5 of abandoned H. E. S. No. 65, Wm. F. Harte, which is an imbedded gneiss stone 36 x 30 x 15 ins. above ground, marked and witnessed as described by the Surveyor General. This is also cor. H-4 of List 3-1899, Wm. F. Harte, marked and witnessed as described by the Forest Service. I destroy this abandoned entry survey cor. and list cor. and mark 5-HES163 on the N. face, from which:

A cross (+) on an imbedded quartz stone, 16 x 15 x 6 ins. above ground, bears S. 67° 30' E., 9 lks. dist., chiseled 6 H E S 163 B R.
Chains

Cor. No. 8 H. E. S. No. 129 and cor. No. 2
H. E. S. No. 101, bears S. 57° 39' W.,
284 lks. dist.

At this point I pass from list 3-264 of Wm. F. Harte
to list 3-1689, Wm. F. Harte.

Thence N. 88° 11' W.
Along line 4-3 of list 3-1689. Ascend E. slope.
4.70 Forest Service telephone line, bears N. 20° E. and
S. 20° W.
15.45 Fence, bears N. 11° E. and S. 11° W.
15.46 To cor. No. 7.

Identical with cor. H-3 of list survey, which is a
granite stone 14 x 8 x 10 ins. above ground, marked
and witnessed as described by the Forest Service.

I destroy all trace of this list cor. and at this
point I set a granite stone 24 x 12 x 8 ins., 14 ins.
in the ground, over a small stone marked with a cross
(+) for cor. No. 7, marked 7-HES163 on the NE. face;
and raise a mound of stone 2 ft. base, 1-1/2 ft. high,
NE. of cor., from which:

A cross (+) on an imbedded schist stone 15 x 15
x 10 ins. above ground, chiseled 7 H E S 163
Cor. No. 1, H. E. S. No. 101, Edgar E. Weaver,
bears S. 74° 35' W., 6.11 chs. dist.

February 17, 1914.

At 12h. 14m., p.m., l.m.t., I set off 12° CS' S. on
the decl. arc and observe the sun upon the meridian
and obtain a reading of 33° 23' on the lat. arc at
cor. No. 7 of this survey.
Chains

Thence N. 11° 13' E.  

Ascend 10 ft. along SE. slope to spur.

6.00  

Spur, bears NW. and SE. Descend 15 ft. to ravine.

9.20  

Ravine, course SE. Ascend 40 ft. to ridge.

17.70  

Ridge, bears E. and W. Descend, N. slope 15 ft. to cor.

21.20  

To cor. No. 8.

At which point I intersect the G. and S. R. B. and Meridian at a point 12.60 chs. E. of the S. C. 1/4 S.

35', heretofore described, and 27.76 chs. W. of the

S. C. Secs. 36 and 34, T. 1 N., R. 15 and 15-1/2 E.,

heretofore described. At this point I set a schist stone 27 x 6 x 5 ins., 17 ins. in the ground, over a

small stone marked with a cross for cor. No. 8 of

this survey and, a closing cor. on the G. & S. R. B.

and Meridian, marked CC on the S. face and 8-HE8163

on the SE. face; and raise a mound of stone 2 ft.

base, 1-1/2 ft. high. 3. 11° 13' W., of cor., from

which:

A cross (+) on an imbedded schist stone 24 x

10 x 10 ins. above ground, chiseled S H B S

163 B R. bears S. 46° E., 17 lins. dist.

I destroy all trace of list cor. H-2, which is a red

sandstone 14 x 8 x 10 ins. above ground, marked and

witnessed as described by the Forest Service, which

stands N. 11° 13' E., 66 lins. dist. from cor. No. 8

of this survey.

Cor. No. 8 is under a wire fence, which bears N. 11°

13' E. and S. 11° 13' W.

Thence East.

Along the G. and S. R. B. and Meridian. Descend

E. slope 35 ft. to ravine.

11.26  

Ravine, course SE. Ascend 10 ft. to spur.
Chains
12.16 Intersect the line between lists 2-1689 and 3-264 at a point 37 lks. S, 01° 00' W. of cor. H-1 of list 3-1689 and H-6 of list 3-264. Cor. No. 6 of abandoned H. S. No. 55, Wm. F. Harte, is supposed to be at this point but I fail to find it. I destroy all trace of these corrs. and continue East along the G. and S. R. E. and Meridian. Leave list 3-1689 and continue in list 3-264.

13.76 Forest Service telephone line, bears N. 20° E. and 3° 20° W.

15.00 Top of ascent, bears NW. and SE. Descend 10 ft.

27.76 Cor. No. 1 of this survey, the place of beginning. February 17, 1914.

AREA
Area = 58.57 acres

IMPROVEMENTS.
The improvements made upon this homestead and belonging to Wm. F. Harte, the claimant herein, consist of the following:

A well, 4 x 4 x 22 ft. deep, the center of which bears S. 69° 10' W., 5.30 chs. dist. from cor. No. 4.
Value $100.00

A frame and tent dwelling 14 x 16 ft. the long side of which bears E. and W. and the NE. cor. of which bears S. 72° 50' W., 4.20 chs. dist. from cor. No. 4.
Value $50.00

A frame and tent dwelling 14 x 16 ft., the long side of which bears E. and W. and the NE. cor. of which bears S. 76° W., 4.05 chs. dist. from cor. No. 4.
Value $50.00
Chains: A frame dwelling 16 x 24 ft., the long side of which bears N. and S. and the SE. cor. of which bears N. 00° 15' W., 4.10 chs. dist. from cor. No. 4.
Value: $300.00

A stone store house 8 x 8 ft., the long side of which bears N. and S. and the SW. cor. of which bears N. 08° 15' E., 5.20 chs. dist. from cor. No. 4.
Value: $30.00

A well 4 x 4 x 20 ft. deep, and pump, the center of which bears N. 03° 15' E., 6.00 chs. dist. from cor. No. 4.
Value: $200.00

An iron water tank 9 ft. dia., 7 ft. high, the center of which bears N. 03° 40' E., 6.10 chs. dist. from cor. No. 4.
Value: $75.00

GENERAL DESCRIPTION
This claim is situated on Ice House Creek at an elevation of approximately 3,800 ft. and is chiefly valuable for intensive farming and grazing. The soil is a sandy loam in the bottom and hard pan on the mesa. I saw no indication of mineral upon this claim.

Globe postoffice and Arizona Eastern Railway Station is 1-1/4 miles in a northeasterly direction.

CONFLICTS AND ADJOINING CLAIMS
This claim is joined on the East by H. E. S. No. 99, L. R. Evans, and H. E. S. No. 98, Frank Gusman; on the SE. by H. E. S. No. 98, Frank Gusman.
<table>
<thead>
<tr>
<th>Bearing</th>
<th>Dist.</th>
<th>N</th>
<th>S</th>
<th>E</th>
<th>W</th>
</tr>
</thead>
<tbody>
<tr>
<td>S. 01° 10' W.</td>
<td>10.39</td>
<td>10.39</td>
<td>0.21</td>
<td></td>
<td></td>
</tr>
<tr>
<td>S. 01° 00' W.</td>
<td>3.14</td>
<td>3.14</td>
<td>0.05</td>
<td></td>
<td></td>
</tr>
<tr>
<td>S. 58° 07' W.</td>
<td>7.30</td>
<td>3.86</td>
<td>6.20</td>
<td></td>
<td></td>
</tr>
<tr>
<td>S. 48° 55' W.</td>
<td>7.76</td>
<td>5.10</td>
<td>5.85</td>
<td></td>
<td></td>
</tr>
<tr>
<td>N. 74° 30' W.</td>
<td>4.28</td>
<td>1.14</td>
<td>4.12</td>
<td></td>
<td></td>
</tr>
<tr>
<td>N. 88° 11' W.</td>
<td>15.46</td>
<td>0.49</td>
<td>15.45</td>
<td></td>
<td></td>
</tr>
<tr>
<td>N. 11° 12' E.</td>
<td>21.20</td>
<td>20.80</td>
<td>4.12</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

| East | 27.76 | 27.76 |

Error in Lat. and Dep. | .06 | .00 |
Closing error 1:1622.
<table>
<thead>
<tr>
<th>Chains</th>
<th>Derived</th>
<th>Option</th>
</tr>
</thead>
<tbody>
<tr>
<td>18.0</td>
<td>23.21</td>
<td>35.69</td>
</tr>
<tr>
<td>26.0</td>
<td>31.2</td>
<td>45.4</td>
</tr>
<tr>
<td>41.5</td>
<td>56.5</td>
<td>71.8</td>
</tr>
<tr>
<td>57.0</td>
<td>72.0</td>
<td>87.4</td>
</tr>
<tr>
<td>73.5</td>
<td>88.5</td>
<td>104.0</td>
</tr>
<tr>
<td>90.0</td>
<td>105.0</td>
<td>121.5</td>
</tr>
<tr>
<td>106.5</td>
<td>122.5</td>
<td>139.0</td>
</tr>
<tr>
<td>122.0</td>
<td>139.0</td>
<td>156.5</td>
</tr>
<tr>
<td>137.5</td>
<td>156.5</td>
<td>174.0</td>
</tr>
</tbody>
</table>

Total: 104.00 acres
Homestead Entry Survey No. 163
Crook National Forest
State of Arizona

Chains

Detailed Computation

33° 22' 33" N. = Lat. of Base Line from Special Instructions.

\[
\frac{2.871}{80} \times 19 \times 60 = 12.
\]

33° 22' 33" - 12" = 33° 22' 21" N. = Lat. of N. Sta. of Ref. Mer.

110° 44' 31" W. = Long. of SE. cor. T. 1 N., R. 15 E. from Special instructions from the Surveyor General.

\[
\frac{375.53}{480} \times 13 = 10
\]

110° 44' 31" + 10" = 110° 44' 41" W. = Long. of N. Sta. of Ref. Mer.
### Table: Homestead Entry Survey No. 163, State of Arizona

<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>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>North</td>
<td>South</td>
<td>East</td>
<td>West</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>S. 1° 10' W.</td>
<td>10.39</td>
<td>10.39</td>
<td>.21</td>
<td>63.55</td>
<td>659.65</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>S. 1° 00' W.</td>
<td>3.14</td>
<td>3.14</td>
<td>.05</td>
<td>63.92</td>
<td>198.73</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>S. 58° 07' W.</td>
<td>7.30</td>
<td>3.86</td>
<td>6.20</td>
<td>57.04</td>
<td>220.17</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>S. 49° 55' W.</td>
<td>7.76</td>
<td>5.10</td>
<td>5.85</td>
<td>44.99</td>
<td>229.00</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>N. 74° 30' W.</td>
<td>4.28</td>
<td>1.14</td>
<td>4.12</td>
<td>35.02</td>
<td>39.92</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>N. 88° 11' W.</td>
<td>15.46</td>
<td>.49</td>
<td>15.45</td>
<td>15.45</td>
<td>7.73</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>N. 11° 15' E.</td>
<td>21.20</td>
<td>20.80</td>
<td>4.12</td>
<td>4.12</td>
<td>85.74</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>East</td>
<td>27.76</td>
<td>.00</td>
<td>27.76</td>
<td>36.00</td>
<td>.72</td>
<td></td>
</tr>
</tbody>
</table>

Closing error 1:1622

<table>
<thead>
<tr>
<th></th>
<th>97.29</th>
<th>22.43</th>
<th>22.49</th>
<th>31.88</th>
<th>31.88</th>
<th>134.11</th>
<th>1307.56</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>22.47</td>
<td>22.47</td>
<td>31.88</td>
<td>31.88</td>
<td>31.88</td>
<td>134.11</td>
<td>124.11</td>
</tr>
<tr>
<td></td>
<td>1173.44</td>
<td></td>
<td>58.67</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

|          |        |        |        |        |        |        |         |

T. A.
APPROVAL

Office of the United States Surveyor General,
Phoenix, Arizona, June 12, 1916.

The foregoing field notes of Homestead Entry Survey No. 163,

executed by Walter G. Tuttle, Surveyor-Forest Service,
under his special instructions, dated February 10, 1914, having been critically examined, and the necessary correc-
tions and explanations made, the said field notes, and the
surveys they describe, are hereby approved.

Frank P. Trott
U. S. Surveyor General.

I certify that the foregoing transcript of the field
notes of the above-described survey in Arizona, has been correctly copied from the original notes on file in
this office.

Frank P. Trott
U. S. Surveyor General.