FIELD NOTES

OF
HOMESTEAD ENTRY SURVEY NO. 527
SITUATED IN THE CORONADO NATIONAL FOREST
ADMINISTRATIVE DISTRICT NO. 3

In Section 5, -- surveyed, Township 21 S., Range 17 E.
In Section 6, -- surveyed, Township 21 S., Range 17 E.

of the
Gila and Salt River Base and Meridian.

State of
ARIZONA.

Applicant for listing
Mrs. Minnie A. Fox

Residence
Sonoita, Arizona

Application No. 246, dated November 25, 1912.
List No. 3-2749, dated June 25, 1913.
List No. 3-2749, dated August 19, 1913.

Applicant for survey
John G. Cashwell

Residence
Sonoita, Arizona

H. R. No. 025915, dated October 19, 1914.

Office
Land District Phoenix, Arizona.

Survey commenced April 6, 1917.
Survey completed April 9, 1917.

OATH OF ASSISTANTS

We hereby certify that we assisted C. A. Long, Surveyor - forest Service in surveying all those parts or portions of Homestead Entry Survey No 527, 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 ninth day of April, 1917.

[Signature]

Surveyor - Forest Service

OATH OF SURVEYOR

I, C. A. Long, 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 March 29, 1917, 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

Latiude No. 3-2748, dated August 19, 1913, for PATENT, under the Act of June 11, 1906, the same to be known as Homestead Entry Survey No. 527, situated within the CORONADO National Forest, in

- surveyed Section 5, Township 21 S., Range 17 E., and
- surveyed Section 6, Township 21 S., Range 17 E.,

of the Gila & 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.

Subscribed and sworn to before me this twenty-fifth day of October, 1918.

[Signature]

Surveyor - Forest Service

[Forest Service Title]

[Seal]

My Commission expires March 17, 1921.
CHAINS Application for listing, Mrs. Minnie A. Fox; Application No. 246, dated November 25, 1912 and June 26, 1913; List No. 3-2746, dated August 19, 1913; H. E. 025915 made in the Phoenix Land Office on October 19, 1914 by John G. Cashwiler.

Surveyed under special instructions from the Surveyor General for Arizona, dated March 29, 1917 and designated as Homestead Entry Survey No. 527.

Situated in Secs. 5 and 6, T. 31 S., R. 17 E., Gila and Salt River Base and Meridian, within the Coronado National Forest, Arizona. 


Survey commenced April 6, 1917 and executed with a Buff and Buff transit No. 10530, 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.

April 6, 1917.

At the Standard Cor. to Secs. 51 and 26, T. 31 S., Rs. 16 and 17 E., hereinafter described, at 6h. 11m. 24s. p.m., I observe Polaris with telescope direct, reading an angle of 71° 12' from Star to left to a lookout tower on Santa Rita Peak, 10 miles. dist. 

Lat. 31° 33' 28" N., Long. 110° 59' 25" W., from Patagonia Quadrangle, U. S. G. S.
CORONADO NATIONAL FOREST
STATE OF ARIZONA

HOMESTEAD ENTRY SURVEY NO. 527

Greenwich m.t. U. C. Pol., April 6, 1917, Oh. 32.4m. p.m.

Correction for Longitude, - 01.2m.

Astron. I.m.t. U. C. Pol., April 6, 1917, Oh. 31.2m.

Astron. I.m.t. of Oben., April 6, 1917, 6h. 11.4m.

Hour Angle, 9h. 30m. 6h. 40.2m.

Azimuth of Polaris at Oben., 1° 19' 43" W.

 Bearing of Reference Mark, N. 72° 31' 45" W.

At the same station at, 6h. 12m. 24a. p.m., I again observe Polaris with telescope reversed, reading an angle of 71° 12' from Star to left to the same reference mark.

Astron. I.m.t. U. C. Pol., April 6, 1917, Oh. 31.2m.

Astron. I.m.t. of Oben., April 6, 1917, 6h. 12.4m.

Hour Angle, 5h. 41.2m.

Azimuth of Polaris at Oben., 1° 19' 45" W.

 Bearing of Reference Mark, N. 72° 31' 45" W.

The two observations give a mean bearing of Reference Mark of N. 72° 31' 44" W., and from the corresponding meridian all the courses of this survey were deflected.

RETRACEMENTS

April 7, 1917.

Beginning at the Standard Cor. to T. 20 S., R. 16 and 17 E., which is a limestone 8 x 10 x 6 ins., loosely set in the ground, and marked with 6 notchses on N., E. and W. edges. In the same place I set a red sandstone 8 x 12 x 24 ins., 14 ins. in the ground, marked with 6 notchses on N., E. and W. edges and place the original corner alongside.

Thence West. (as of record)

Retracing line along the E. day. of Sec. 36, T. 20 S., R. 16 E.
Chains 39.97

Fall 10 1/2 lks. N. of the evident remains of the original 1/4 sec. cor. on S. bdy. of Sec. 36, which is an oak stake, no marks visible, firmly set in a mound of stone, from which:

A juniper, 14 ins. dia., blazed and scribed

S C 1/4 S bears S. 86° 30' E., 21 lks. dist. (Field notes from Sur. Gen. record: "No trees near. The marks on this tree were visible only after having cut 6 ins. into the tree.

In the same place occupied by the stake and mound of stone I set a limestone 10 x 12 x 30 ins., 20 ins. in the ground, marked S C 1/4 on N. face; and raise a mound of stone 4 ft. base, 3 ft. high N. of cor.

Thence N. 89° 51' E.

On a true line along the S. bdy. of Sec. 36, T. 20 S., R. 16 E.

31.57 Intersect the C. C. bet. secs. 1 and 6, T. 21 S., Rs. 16 and 17 E., which is an iron post 2 ins. dia., 18 ins. above ground, with brass cap, firmly set in a mound of stone, marked and witnessed as described by the Surveyor General.

37.17 Set temp. point for cor. of the claim.

39.97 The cor. to T. 20 S., Rs. 16 and 17 E., heretofore described.

Thence S. 89° 06' E. (as of record)

Retracing line along the S. bdy. of sec. 31, T. 20 S., R. 17 E.

39.45 Fall 1 lk. South of the Standard 1/4 Sec. Cor. on S. bdy. Sec. 31, which is a limestone 6 x 8 x 15 ins. above ground, loosely set, and marked S C 1/4 S 31 on N. face. In the same place I set a red sandstone 4 x 10 x 24 ins., 14 ins. in the ground, marked S C 1/4 on N. face, and place the original cor. alongside.
Thence N. 89° 06' W.

On a true line along the S. bay. of Sec. 21.

6.10 Set temp. point for a cor. of the claim.

39.45 The cor. to T. 30 S., Rs. 16 and 17 E., heretofore described.

On April 4, 1917, in connection with the survey of H. E. S. 526, I retraced the line bet. Secs. 5 and 6, North half, as follows:

Beginning at the 1/4 Sec. Cor. bet. secs. 5 and 6, which is an iron post 1 in. in dia., 10 ins. above ground, with brass cap, marked and witnessed as described by the Surveyor General.

Thence North.

On a random line bet. secs. 5 and 6.

40.66 Fall 5 lks. E. of the Closing Cor. bet. Secs. 5 and 6, on the Fourth Standard Parallel South, which is an iron post 2 ins. dia., 12 ins. above ground, firmly set, marked and witnessed as described by the Surveyor General.

Return course S. 0° 04' E., 40.66 chs.

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BOUNDARIES OF CLAIM

Beginning at cor. No. 1.

Identical with the cor. to T. 30 S., Rs. 16 and 17 E., heretofore described. I put a + on top for the point, and South and alongside I deposit a limestone 3 x 3 x 3 ins. marked with a +, 14 ins. in the ground, over which set a red sandstone 5 x 14 x 24 ins.; marked 1 - H E S 527 on S. face; dig pits 18 x 18 x 12 ins. E. and W., 2-1/2 ft. dist.; and raise a mound of earth 4 ft. base, 2 ft. high S. of cor., whence:

A black oak, 20 ins. dia., bears S. 27° 30' E., 140 lks. dist.
HOMESTEAD ENTRY SURVEY NO. 527

CORONADO NATIONAL FOREST

STATE OF ARIZONA

Chains A black oak, 6 ins. dia., bears N. 82° 05' E.

1.44 lks. dist.

Each, blazed and scribed 1 H E S + 527 B T.

Lat. 31° 39' 38" N., Long. 110° 30' 25" W., from Pata-

gonia Quadrangle, U. S. G. S.

The observed magnetic declination at 8:00 a.m. is 13°

08' E., which corrected for diurnal change gives a

mean magnetic variation of 13° 05' E.

Thence S. 88° 06' E.

Along S. bdy. of sec. 31, T. 20 S., R. 17 E. Over
gently rolling N. slope, through scattering oak and
along W. side of wire fence.

2.00 Cross to S. side of wire fence.

4.00 Draw, course N.

10.30 Cross wire fence bearing N. and S. Junction with E.

and W. fence is 5 lks. E.

15.60 Wash, 20 lks. wide, course N. 15° 00' W.

22.30 Arroyo, 5 lks. wide, 3 ft. deep, course NW.

33.35 To cor. No. 2, and C. C. on line bet. Secs. 6 and 31.

Deposit a pint bottle, 24 ins. in the ground, over

which set an iron post 2 ins. dia., 26 ins. long, with

brass cap, marked 1917 on S. half, T 20 S R 17 E S 31

on N. half, T 21 S R 17 E S 6 in SE. quadrant, 2 -

H E S 527 in SW. quadrant and C C on the Closing line;

dig pits 18' x 18' x 12 ins. E. and W., 3-1/2 ft. dist.

and S. 24° 33' E., 7 ft. dist.; and raise a mound of

earth 4 ft. base, 2 ft. high on the Closing line,

whence:

A black oak, 6 ins. dia., bears S. 31° 10' W.

21 lks. dist.

A black oak, 8 ins. dia., bears S. 76° 55' E.

194 lks. dist.

Each, blazed and scribed C C 2 H E S + 527 B T.
The 1/4 sec. cor. on S. bdy. Sec. 21, heretofore described, bears S. 89° 06' E., 6.10 chs. dist. Cor. H-2 of the list survey, which is a sandstone 4 x 10 x 25 ins. above ground, marked and witnessed as described by the Forest Service, bears N., 10 lks. dist. I destroy all trace of this list cor.

Thence S. 24° 33' E.

Ascend 25 ft. to cor. over gradual E. slope, through scattering oak.

22.93 To cor. No. 3, and C.C. on line bet. Secs. 5 and 6.

Deposit a limestone 3 x 3 x 8 ins. marked with a +, 14 ins. in the ground, over which set a red sandstone 8 x 12 x 24 ins., chiseled for the point, C.C. on side facing the Closing line, and 3 - H E S 527 on SW. face; and raise a mound of stone 3 ft. base, 2 ft. high N. 24° 33' W. of cor., whence:

A black oak, 5 ins. dia., bears S. 84° 20' E., 55 lks. dist.

A black oak, 5 ins. dia., bears N. 85° 00' W., 86 lks. dist.

Each blazed and scribed C C S H E S + 527 E T.

The 1/4 sec. cor. bet. Secs. 5 and 6, heretofore described, bears S. 0° 04' E., 19.86 chs. dist.

The Closing Cor. bet. Secs. 5 and 6 on the Fourth Standard Paralleled South, heretofore described, bears N. 0° 04' W., 20.80 chs. dist.

April 7, 1917

April 8, 1917, Sunday.

April 9, 1917.

Thence S. 24° 33' E.
Chains: Ascend 10 ft., to cor. over gradual N. slope, through scattering oak.

16.94 ft. Wire fence bears E. and W. I encountered a dead oak.
16.96 ft. To cor. No. 4. Cash tree, among old piñons.

Also cor. No. 2 of H. E. S. 525. 60° 5' N.

List: Identical with cor. H-3 of List 2748 and cor. H-1 of List 2-3276, which is a sandstone 4 x 10 x 17 ins. above ground, marked and witnessed as described by the Forest Service. I destroy all trace of this list cor.

Deposit a pint bottle, 24 ins. in the ground, over which set an iron post 2 ins. dia., 26 ins. long, with the brass cap, marked 1917 on S. half, 4 - H E S 527 in NW. quadrant, 2 - H E S 526 in SW. quadrant, and T 21 S. R. 17 E S. 8 in E. half; dig pits 18 x 18 x 12 ins. N. 24° 33' W, S. 25° 30' E. and S. 8° 54' W.

3-1/2 ft. dist.; and raise mounds of earth 4 ft. base, 2 ft. high NW. and SW. of cor.; 3-1/2 ft. dist., thence:

A black oak, 10 ins. dia., bears N. 29° 20' 96.1 lbs., dist. from post back.

A black oak, 8 ins. dia., bears N. 42° 50' 76 lbs., dist. 152 lbs. dist. from post back.

Each blazed and scribed 4 H E S + 527 B T.

Thence S. 69° 54' W. 65° 47' N.

Along N. pay. of H. E. S. 526. Ascend 12 ft. to cor. over gradual E. slope, through scattering oak brush and along S. side of wire fence. I surveyed, and so.

5.08 Cross to N. side of wire fence.

7.06 To cor. No. 5.
Chains
Also corr. No. 1 of H. E. S. 526., and C. C. on line bet. sects. 5 and 6.
Deposit a limestone 2 x 3 x 3 ins. marked with a +
14 ins. in the ground, over which set a red granite
stone 6 x 6 x 24 ins., marked with a + on top, 5
H E S 527 on N. face, 1 - H E S 526 on S. face, and
C C on E. and W. faces; dig pits 24 x 18 x 12 ins.
N. 89° 54' E. and S. 89° 54' W., 7 ft. dist. and N.
and S., 3-1/2 ft. dist.; and raise mounds of earth 4
ft. base, 2 ft. high N. 89° 54' E. and S. 89° 54' W.,
2-1/2 ft. dist. from cor., whence:
A black oak, 12 ins. dia., bears N. 29° 45' W.,
103 lks. dist.
A black oak, 14 ins. dia., bears N. 51° 50' E.,
265 lks. dist.
Each blazed and scribed. C C 5 H E S + 527 ET.
A black oak, 10 ins. dia., bears S. 54° 40' W.,
350 lks. dist.
A black oak, 10 ins. dia., bears S. 58° 20' W.,
280 lks. dist.
Each blazed and scribed. C C 1 H E S + 526 ET.
The 1/4 Sec. Cor. bet. Sects. 5 and 6, heretofore
described, bears S. 0° 04' E., 4.40 chs. dist.
The Closing Cor. bet. Sects. 5 and 6, on Fourth
100' 05' Standard Parallel South, heretofore described,
bears N. 0° 04' W., 56.26 chs. dist.

Thence S. 89° 54' W.
Along N. bdy. of H. E. S. 526.' Along N. side of wire
fence, through scattering oak brush.
4.85 Draw, course N. ' Cross to S. side of wire fence.
7.85 Draw, course N.
19.65 Draw, course N. Wire fence bears N. and S.
60° 40'
40.85 Draw, course N.
Chadna

42.65 Wire fence bears N. 4° 00' W. and S. 6° 30' E.

Leave S. side of wire fence.

42.85 To cor. No. 6.

Also cor. No. 11 of H. E. S. 526.

Identical with cor. H-4 of List 3-2748 and cor. H-9 of List 3-2736, which is a limestone 3 x 7 x 15 ins. above ground, marked and witnessed as described by the Forest Service. I destroy all trace of this list cor.

Deposit a pint bottle 24 ins. in the ground, over which set an iron post 2 ins. dia., 36 ins. long, with brass cap, marked 1917 on S. half, 6 - H E S 527 in NE. quadrant, 11 - H E S 526 in SW. quadrant, and T 21 S R 17 E S 6 in W. half. No bearing trees or objects available, therefore dig pits 18 x 18 x 12 ins. N. 4° 30' W. 100 ft. and to N. 89° 54' E., 3-1/2 ft. dist.; and raise mounds of earth 4 ft. base, 2 ft. high NE. and SE. of cor.

Thence N. 4° 30' W.

Descend 23 ft. to cor. over open E. slope. Along W. side of wire fence, 20 lks. dist.

28.50 Enter road.

33.00 Leave road bearing N. 5° 00' W.

37.03 To cor. No. 7 and C. C. on S. bdy. of Sec. 36.

T. 20 S., R. 16 E.

Deposit a pint bottle 24 ins. in the ground, over which set an iron post 2 ins. dia., 36 ins. long, with brass cap, marked 1917 on S. half, 7 - H E S 527 in SE. quadrant and 0 C on Closing line. T 20 S R 16 E S 36 in N. half and T 21 S R 17 E S 6 in SW. quadrant; and raise a mound of stone 3 ft. base, 2 ft. high S. 4° 30' E., of cor., thence:

A black oak, 14 ins. dia., bears S. 1° 15' W., 425 lks. dist.
Chains

A black oak, 10 ins. dia., bears S. 54° 50' E.,
253 lks. dist.
Each blazed and scribed C C 7 H E S / 527 B T.
The Closing Cor. bet. Secs. 1 and 6, heretofore
described, bears S. 89° 51' W., 5.76 chs. dist.
The Standard 1/4 Cor. on S. bdy. Sec. 36,
T.20 S., R. 16 E., heretofore described,
bears S. 89° 51' W., 37.13 chs. dist.
The cor. to T. 20 S., Rs. 16 and 17 E., heretofore
described, bears N. 89° 51' E., 2.34 chs. dist.
Cor. H-1 of the list survey, which is a sandstone
6 x 7 x 18 ins. above ground, marked and wit-
nessed as described by the Forest Service,
bears N., 10 lks. dist. I destroy all trace
of this list cor.

Thence N. 59° 51' E.
Along S. bdy. of Sec. 36, T. 20 S., R. 16 E. Over
open level land, through scattering oak.
0.10 Fence cor. bears S., 2 lks., from which fences bear
S. 4° 30' E. and parallel with line.
2.84 To cor. No. 1, the point of beginning.

AREA

Area in Section 6 --- --- --- --- --- --- --- 157.03 acres
Area in Section 5 --- --- --- --- --- --- --- 5.46 acres
Total Area --- --- --- --- --- --- --- 157.46 acres

Note: The discrepancy in the area as recorded in this
and the listing survey is due to error in the latter.

IMPROVEMENTS

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

A frame dwelling, 12 x 14 ft., course of long sides N.
**Homestead Entry Survey No. 527**  
**Coronado National Forest**  
**State of Arizona**

<table>
<thead>
<tr>
<th>Chains</th>
<th>and S., the NW. cor. of which bears S. 13° 07' E., 14.76 chs. dist. from cor. No. 7.</th>
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<tr>
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<td>Value ........................................... 3 $ 75.00</td>
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<td></td>
<td>A frame barn 12 x 16 ft., course of long sides N. and S., the NW. cor. of which bears S. 13° 22' E., 14.86 chs. dist. from cor. No. 7.</td>
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<td>Value ........................................... 3 $ 25.00</td>
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<td>Two miles of barbed wire fencing.</td>
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<td>Value ........................................... 3 $300.00</td>
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<td>Total value of improvements ................. 3 $400.00</td>
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</table>

**Description**

This claim is situated on mesa land with a gradual slope to the North.

The soil is a brown adobe, first rate.

About 20 acres have been plowed and with modern dry farming methods will produce good crops of corn, sorghum, beans and vegetables.

The unplowed land is covered with a scattering stand of oak. There is no merchantable timber, mineral or water on the claim.

Water for domestic use is hauled from a spring about 3/4 mile SW. of the claim.

**Conflicts and adjoining claims**

There are no conflicts. This claim is joined on the S. by H E S 526, lines 4-5 and 5-6 of this claim being identical with lines 2-1 and 1-1 of H E S 526.

There are no other nearby or adjoining claims.

Sonoita, Arizona, the nearest post office, trading place and railway station is two miles North of the claim and is reached by a good road.
<table>
<thead>
<tr>
<th>Cor.</th>
<th>Course</th>
<th>Dist.</th>
<th>N</th>
<th>S</th>
<th>E</th>
<th>W</th>
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<td>1-2</td>
<td>S. 89° 06' E.</td>
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<td>2-3</td>
<td>S. 24° 33' E.</td>
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<td>5-6</td>
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<td>6-7</td>
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**Error in Lat. and Dep.:**

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**Closing Error:** 1:4069

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<td>3-4</td>
<td>S. 24° 33' E.</td>
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**Closing Error:** 1:2947

Survey completed April 9, 1917.

[Signature]

Surveyor - Forest Service
**TABLING AND CALCULATIONS OF HOMESTEAD ENTRY SURVEY NO. 527, 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>
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<tr>
<td>Sec. 5</td>
<td>E. 80° 08' E.</td>
<td>32.33</td>
<td>N. 0° 51'</td>
<td>66.29</td>
<td>81 93</td>
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<td>9 53</td>
<td>91 43</td>
</tr>
<tr>
<td>3-6</td>
<td>S. 89° 54' W.</td>
<td>42.85</td>
<td>42.85</td>
<td>42.85</td>
<td>43 66</td>
<td>43 66</td>
<td>1414 28</td>
</tr>
<tr>
<td>5-7</td>
<td>N. 4° 35' N.</td>
<td>27.03</td>
<td>27.03</td>
<td>27.03</td>
<td>42 91</td>
<td>42 91</td>
<td>106 77</td>
</tr>
<tr>
<td>7-1</td>
<td>E. 89° 35' E.</td>
<td>2.94</td>
<td>2.94</td>
<td>2.94</td>
<td>2.84</td>
<td>2.84</td>
<td>31.47 53</td>
</tr>
<tr>
<td></td>
<td></td>
<td>154.46</td>
<td>36 93</td>
<td>36 91</td>
<td>45 74</td>
<td>45 74</td>
<td>106 80</td>
</tr>
</tbody>
</table>

**Closing error 4:5059**

| Sec. 5  | E. 80° 08' E.  | 32.33    | N. 0° 51' | 66.29      | 81 93      | 1709 06  | 3 89     |
|---------| S. 24° 35' E.  | 22.98    | 22.98     | 22.98      | 32 35      | 32 35    | 20 30    |
| 1-2     | S. 0° 04' E.  | 15.46    | 15.46     | 15.46      | 9 53       | 9 53     | 91 43    |
| 2-5     | S. 89° 54' W.  | 42.85    | 42.85     | 42.85      | 43 66      | 43 66    | 1414 28  |
| 3-6     | N. 4° 35' N.  | 27.03    | 27.03     | 27.03      | 42 91      | 42 91    | 106 77   |
| 5-7     | E. 89° 35' E.  | 2.94     | 2.94      | 2.94       | 2.84       | 2.84     | 31.47 53 |
|         |          | 154.46   | 36 93     | 36 91      | 45 74      | 45 74    | 106 80   |

**Closing error 4:8917**

**NOTE:**
- Carry out calculations to two decimals only.
- In balancing latitudes and departures do not obliterate or change the original figures.
- Put the corrected figure or figures above in red ink. Do not change the footing of the original figures but put below them the corrected footing in red ink.
- The corrections for balancing fallings should be proportional to the lengths of the lines.
- In calculations of fallings take result to nearest link. In calculations of N. and S. areas drop all after second decimal. Surveyors are required to use the Standard Field Tables issued by the G. L. O.
- Only three copies of this tabulation are necessary, for the District Office, the Surveyor General, and the Commissioner.
APPROVAL

Office of the United States Surveyor General,

Phoenix, Ariz., January 21, 1919

The foregoing field notes of Homestead Entry Survey No. 527

executed by C. A. Long, Surveyor, Forest Service
under his special instructions, dated March 28, 1917, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

[Signature]
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.