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U. S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

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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.

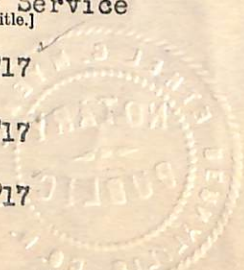
State of

ARIZONA.

Applicant for listing	Mrs. Minnie A. Fox		
Residence	Sonoita, Arizona		
Application No. 246	(dated	November 25	, 1912
	(dated	June 25	, 1913
List No. 3-2748	, dated	August 19	, 1915

Applicant for survey	John G. Gashwiler,		
Residence	Sonoita, Arizona		
H. E. No. 025915	, dated	October 19	, 1914
Office			
Land District	Phoenix, Arizona.		

Survey executed by	C. A. Long,	Surveyor - Forest Service
		<small>[Forest Service Title.]</small>
Under special instructions dated	March 28	, 1917
Survey commenced	April 6	, 1917
Survey completed	April 9	, 1917
Under Acts of	June 11, 1906 and August 11, 1916.	



OATH OF ASSISTANTS

We hereby certify that we assisted **C. A. Long,**
Surveyor - Forest Service in surveying all those
[Forest Service Title.]
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 estab-
lished, according to the instructions furnished by the United States
Surveyor General for **ARIZONA**.

Note: It would have been
very expensive and incon-
venient to appear before
an officer to administer
oaths to assistants; hence
they were taken by the
Surveyor.

AW Jundrey, Chairman

J. H. Washburn chairman

Subscribed and sworn to before me this **ninth** day of
April , 1917 .

C. A. Long
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 instruc-
tions of the United States Surveyor General for **ARIZONA** , dated
March 28 , 1917 , and the laws of the United States, I have
well, faithfully, and truly, in my own proper person, surveyed a tract
of landembraced in

List 748 , 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.

C. A. Long
Surveyor - Forest Service
[Forest Service Title.]

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

Estel G. Myers
Notary Public



8-2349

My Com. expires March 17, 1921.

CORONADO NATIONAL FOREST

STATE OF ARIZONA

Chains Applicant for listing, Mrs. Minnie A. Fox; Application
 No. 246, dated November 25, 1912 and June 25, 1913;
 List No. 3-2748; dated August 19, 1913; H. E. 025915
 made in the Phoenix Land Office on October 19, 1914
 by John G. Gashwiler.

Surveyed under special instructions from the Surveyor
 General for Arizona, dated March 28, 1917 and desig-
 nated as Homestead Entry Survey No. 527.

Situated in Secs. 5 and 6, T. 21 S., R. 17 E., Gila
 and Salt River Base and Meridian, within the Coronado
 National Forest, Arizona.

Surveyed under the Acts of June 11, 1906 and August 11,
 1916.

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 meas-
 urements 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. 31 and 36, T. 20 S., Rs.
 16 and 17 E., hereinafter described, at 6h. 11m. 24s.
 p.m., l.m.t., 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° 38' 38" N., Long. 110° 39' 25" W., from Pata-
 gonia Quadrangle, U. S. G. S.

CORONADO NATIONAL FOREST

STATE OF ARIZONA

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

Correction for Longitude, - 01.2m.

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

Astron. l.m.t. of obsn., April 6, 1917, 6h. 11.4m.

Hour Angle, 5h. 40.2m.

Azimuth of Polaris at Obsn., $1^{\circ} 19' 43''$ W.

Bearing of Reference Mark, N. $72^{\circ} 31' 43''$ W.

At the same station at 6h. 12m. 24s. p.m., l.m.t., I

again observe Polaris with telescope reversed, reading an angle of $71^{\circ} 12'$ from Star to left to the same reference mark.

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

Astron. l.m.t. of obsn., April 6, 1917, 6h. 12.4m.

Hour Angle, 5h. 41.2m.

Azimuth of Polaris at obsn., $1^{\circ} 19' 45''$ W.

Bearing of Reference Mark, N. $72^{\circ} 31' 45''$ W.

The two observations give a mean bearing of Reference

Mark of N. $72^{\circ} 31' 44''$ 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., Rs. 16 and 17 E., which is a limestone 8 x 10 x 6 ins., loosely

set in the ground, and marked with 6 notches on N.,

E. and W. edges. In the same place I set a red sand-

stone 8 x 12 x 24 ins., 14 ins. in the ground, marked

with 6 notches on N., E. and W. edges and place the

original corner alongside.

Thence West. (as of record)

Retracing line along the S. bdy. of Sec. 36, T. 20 S.,

R. 16 E.

CORONADO NATIONAL FOREST

STATE OF ARIZONA

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.

31.37

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° 05' 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 12 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.

CORONADO NATIONAL FOREST

STATE OF ARIZONA

Chains Thence N. 89° 06' W.
 On a true line along the S. bdy. of Sec. 31.
 6.10 Set temp. point for a cor. of the claim.
 39.45 The cor. to T. 20 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.

BOUNDARIES OF CLAIM

Beginning at cor. No. 1.

Identical with the cor. to T. 20 S., Rs. 16 and 17 E., heretofore described. I cut 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., 3-1/2 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. 37° 30' E., 140 lks. dist.

CORONADO NATIONAL FOREST

STATE OF ARIZONA

123

Chains
 .144 lks. dist.
 Each blazed and scribed 1 H E S + 527 B T.
 Lat. $31^{\circ} 38' 38''$ N., Long. $110^{\circ} 39' 25''$ W., from Pata-
 gonia Quadrangle, U. S. G. S.
 The observed magnetic declination at 8:00 a.m. is $13^{\circ} 08'$ E., which corrected for diurnal change gives a mean magnetic variation of $13^{\circ} 05'$ E.
 Thence S. $89^{\circ} 06'$ E.
 Along S. bdy. of sec. 31, T. 20.S., R. 17 E. Over gently rolling N. slope, through scattering oak and along N. 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. N.
 15.60 Wash, 20 lks. wide, course N. $15^{\circ} 00'$ 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., 36 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. $24^{\circ} 33'$ 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. $31^{\circ} 10'$ W., 21 lks. dist.
 A black oak, 8 ins. dia., bears S. $78^{\circ} 35'$ E., 194 lks. dist.
 Each blazed and scribed C. C 2 H, E S + 527 B T.

why these markings?

CORONADO NATIONAL FOREST

STATE OF ARIZONA

Chains

The 1/4 sec. cor. on S. bdy. Sec. 31, 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 N. 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 6 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 3 H E S + 527 B 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 Paralled 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.

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CORONADO NATIONAL FOREST

STATE OF ARIZONA

Chains Ascend 10 ft. to cor. over gradual N. slope, through scattering oak.

16.94 Wire fence bears E. and W.

16.98 To cor. No. 4.

Also cor. No. 2 of H. E. S. 526.

Identical with cor. H-3 of List 2748 and cor. H-1 of List 3-3276, 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., 36 ins. long, with 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. 5 in E. half; dig pits 18 x 18 x 12 ins. N. 24° 33' W., S. 25° 30' E. and S. 89° 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., whence:

A black oak, 10 ins. dia., bears N. 39° 20' W., 312 lks. dist.

A black oak, 8 ins. dia., bears N. 42° 50' E., 152 lks. dist.

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

A black oak, 8 ins. dia., bears N. 43° 55' E., 152 lks. dist.

A black oak, 6 ins. dia., bears S. 65° 00' E., 266 lks. dist.

Each blazed and scribed 2 H E S + 527 B T.

why?

Thence S. 89° 54' W.

Along N. bdy. 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.

5.03 Cross to N. side of wire fence.

7.03 To cor. No. 5.

CORONADO NATIONAL FOREST

STATE OF ARIZONA

Chains Also cor. No. 1 of H. E. S. 526, and C. C. on line
bet. secs. 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.,
3-1/2 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. 81° 50' E.,
265 lks. dist.

Each blazed and scribed C C 5 H E S + 527 B T.

A black oak, 10 ins. dia., bears S. 34° 40' W.,
350 lks. dist.

A black oak, 10 ins. dia., bears S. 58° 20' W.,
220 lks. dist.

Each blazed and scribed C C 1 H E S + 526 B T.

The 1/4 Sec. Cor. bet. Secs. 5 and 6, heretofore
described, bears S. 0° 04' E., 4.40 chs. dist.

The Closing Cor. bet. Secs. 5 and 6, on Fourth
Standard Parallel South, heretofore described,
bears N. 0° 04' W., 36.26 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.

19.55 Draw, course N. Wire fence bears N. and S.

40.85 Draw, course N.

CORONADO NATIONAL FOREST

STATE OF ARIZONA

Chains 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 3-3276, 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 ES 526 in SE. 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. and 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 33 ft. to cor. over open N. 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 C 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., whence:
 A black oak, 14 ins. dia., bears S. 1° 15' W., 426 lks. dist.

why?

why?

CORONADO NATIONAL FOREST

STATE OF ARIZONA

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., 2.84 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. 89° 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 - - - - - 152.03 acres

Area in Section 5 - - - - - 5.43 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.

CORONADO NATIONAL FOREST

STATE OF ARIZONA

Chains and S., the NW. cor. of which bears S. 13° 07' E., 14.76 chs. dist from cor. No. 7.

Value \$ 75.00

A frame barn 12 x 16 ft., course of long sides N. and S., the NW. cor of which bears S. 18° 22' E., 14.85 chs. dist. from cor. No. 7.

Value \$ 25.00

Two miles of barbed wire fencing.

Value \$300.00

Total value of improvements \$400.00

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 1-11 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.

HOMESTEAD ENTRY SURVEY NO. 527

CORONADO NATIONAL FOREST

STATE OF ARIZONA

Chains

TRAVERSE

Part in Section 6.

Cor.	Course	Dist.	N	S	E	W
1-2	S. 89° 06' E.	33.35		0.52	33.35	
2-3	S. 24° 33' E.	22.93		20.86	9.53	
3-5	S. 0° 04' E.	15.46		15.46	0.02	
5-6	S. 89° 54' W.	42.85		0.07		42.85
6-7	N. 4° 30' W.	37.03	36.92			2.91
7-1	N. 89° 51' E.	2.84	.01		2.84	
		154.46	36.93	36.91	45.74	45.76
			36.91			45.74
	Error in Lat. and Dep.		.02			.02

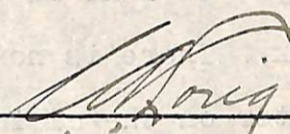
Closing Error, 1:4059

Part in Section 5.

Cor.	Course	Dist.	N.	S	E	W
3-4	S. 24° 33' E.	16.98		15.44	7.05	
4-5	S. 89° 54' W.	7.03		0.01		7.03
5-3	N. 0° 04' W.	15.46	15.46			0.02
		39.47	15.46	15.45	7.05	7.05
			15.45		7.05	
	Error in Lat. and Dep.		.01		.00	

Closing error, 1:3947

Survey completed April 9, 1917.


 Surveyor - Forest Service

- DIRECTIONS.—1. Carry out calculations to two decimals only.
 2. 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.
 3. 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.
 4. Only three copies of this tabulation are necessary, for the District Office, the Surveyor General, and the Commissioner.

TABLING AND CALCULATIONS OF HOMESTEAD ENTRY SURVEY NO. 527, STATE OF ARIZONA

8-2349

CORNERS.	BEARING.	DISTANCE.	LATITUDES.		DEPARTURES.		DOUBLE M. D.	N. AREAS.		S. AREAS.	
			NORTH.	SOUTH.	EAST.	WEST.					
Sec. 6											
1-2	S. 89° 06' E.	33.35		52	33 35		39 04			20 30	
2-3	S. 24° 33' E.	22.93		20 86	9 53		81 93			1709 06	
3-5	S. 0° 04' E.	15.46		15 46	02		91 48			1414 28	
5-6	S. 89° 54' W.	42.85		07			42 85	48 66		3 89	
6-7	N. 4° 30' W.	37.03	36 92				2 91	106 77			
7-1	N. 89° 51' E.	2.84	01		2 84		2 84	03			
		154.46	36 93	36 91	45 74	45 76		106 80		3147 53	
			36 92	36 92	45 75	45 75				106 80	
	Closing error	1:4059								20 / 3040 73	152.03 Acres
Sec. 5											
3-4	S. 24° 33' E.	16.98		15 44	7 05		7 05			108 92	
4-5	S. 89° 54' W.	7.03		01			7 03	7 07		07	
5-3	N. 0° 04' W.	15.46	15 46				02	31			
		39.47	15 46	15 45	7 05	7 05		31		108 99	
			15 46	15 46	7 05	7 05				31	
	Closing error	1: 3947								20 / 108 68	5.43 Acres

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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
[Forest Service Title.]
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.


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.