

U. S. DEPARTMENT OF AGRICULTURE  
FOREST SERVICE

286 add.

OCT.-21916  
JUN 5-1917

**FIELD NOTES**

OF

HOMESTEAD ENTRY SURVEY NO. 281

SITUATED IN THE **CHIRICAHUA** NATIONAL FOREST

ADMINISTRATIVE DISTRICT NO. 3

In Sections <sup>27 &</sup> ~~34~~ , un surveyed, Township 16 S., Range 30 E.

of the

**Gila and Salt River Base and Meridian.**

State of

**ARIZONA**

Applicant for listing **G. T. Colvin,**

Residence **Paradise, Arizona**

Application No. **102** ✓ , dated **December 23** , 19 **12** ✓

List No. **3-2551** ✓ , dated **June 2** , 19 **13** ✓

Applicant for survey **George T. Colvin,** ✓

Residence **Paradise, Arizona**

H. E. No. **024448** ✓ , dated **April 25** , 19 **14** ✓

Office Land District **Phoenix, Arizona.**

Survey executed by **C. A. Long,** Surveyor - Forest Service  
[Forest Service Title.]

Under special instructions dated **October 1** , 19 **14**

Survey commenced **May 7** , 19 **15**

Survey completed **May 10** , 19 **15**

Under Acts of **June 11, 1906 and June 30, 1914**

OATH OF ASSISTANTS

We hereby certify that we assisted  
**Surveyor - Forest Service**  
[Forest Service Title.]

**C. A. Long,**  
in surveying all those

parts or portions of Homestead Entry Survey No. **281**, 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.

*C. A. Long*  
-----  
*Rear Chairman*  
-----  
*Chester A. Lee*  
-----  
*Head Chairman*

Subscribed and sworn to before me this **10th** day of **May**, 19**15**.

*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 instructions of the United States Surveyor General for **Arizona**, dated **October 1**, 19**14**, 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**

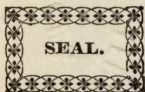
**List** Patent, No. **3-2551**, dated **June 2**, 19**13**, for the same to be known as Homestead Entry Survey No. **281**, situated within the **CHIRICAHUA** National Forest, in **unsurveyed Sections 27 & 34**, Township **16 S.**, Range **30 E.**, and **---surveyed Section ---**, Township **---**, Range **---**,

of the **G. and S. R. B. and** 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 **31st** day of **March**, 19**16**.

*Edna C. Meyer*  
-----  
**Notary Public**



CHIRICAHUA NATIONAL FOREST

STATE OF ARIZONA

Chains

Applicant for listing G.T. Colvin; Application No. 102, dated December 23, 1912; List No. 3-2551, dated June 12, 1913; H. E. No. 024448, made at Phoenix, Arizona Land Office on April 25, 1914, by George T. Colvin.

Surveyed under special instructions from the Surveyor General for Arizona, dated October 1, 1914, and designated as Homestead Entry Survey No. 281.

Situated in what will probably be, when surveyed, sec. 27 & 34, T. 16 S., R. 30 E., Gila and Salt River Base and Meridian, Chiricahua National Forest, Arizona.

Surveyed under the Acts of June 11, 1906 and June 30, 1914.

Survey commenced May 7, 1915 and executed with a Buff and Buff light mountain transit No. 9699, with a Smith solar attachment. The transit is provided with a horizontal limb having two double verniers placed opposite each other and reading to single minutes of arc, which is also the least reading of the verniers on the vertical circle, latitude and declination arcs.

I test the adjustments of the transit and solar attachment and make necessary corrections.

All measurements were made directly on the slopes with a 500 link steel tape and the slope angles determined with a clinometer, the horizontal distances alone appearing in these notes.

May 7, 1915.

I test my solar on the meridian established by me by direct solar obsn. on May 5, 1915 at cor. No. 1 of H. E. S. No. 280, as follows: At 3h. 00m. p.m., l.m.t.,

Chains

I set off  $16^{\circ} 43' 03''$  N. on the declination arc and  $31^{\circ} 59' 30''$  on the Lat. arc, and determine a meridian with the solar, and my line of sight falls  $1/16$  of an inch to the West of the tack set in stake 10.00 chs. North of my station.

---

May 8, 1915.

At the same station at 8h. 00m. a.m., l.m.t., I set off  $16^{\circ} 55' 00''$  N. on declination arc and  $31^{\circ} 59' 30''$  on Lat. arc, and determine a meridian with the solar, and my line of sight falls on the tack set in the stake 10.00 chs. North of my station. Therefore, I conclude that the adjustments of my solar are satisfactory.

---

May 8, 1915.

At cor. H-5 of the list survey, which will be cor. No. 1 of this survey, at 9h. 00m. a.m., l.m.t., I set off  $16^{\circ} 55' 28''$  N. on declination arc and  $31^{\circ} 59-1/2'$  on Lat. arc, and determine a meridian with the solar.

---

#### BOUNDARIES OF CLAIM

Tract A.

Beginning at cor. No. 1.

Identical with cor. H-5 of the list survey, which is a limestone 5 x 9 x 15 ins. above ground, marked and witnessed as described by the Forest Service. I destroy cor. H-5 and all witnesses thereto and set a limestone 6 x 8 x 30 ins., 20 ins. in the ground, over a porphyry stone  $1-1/2$  x 3 x 6 ins. marked with a cross, chiseled 1 - H E S 281 on E. face of cor. stone and a cross on top; and raise a mound of stone 4 ft. base,  $2-1/2$  ft.

CHIRICAHUA NATIONAL FOREST

STATE OF ARIZONA

Chains

high, 3-1/2 ft. dist. within the claim, whence:

A nail in a post oak, 5 ins. dia., bears

S. 60° 34' E., 88 lks. dist.

A nail in a black oak, 5 ins. dia., bears

S. 25° 04' W., 148 lks. dist.

Each blazed and scribed 1 H E S 281 B T.

U. S. M. M. No. 2099, California Mining District,

which is an iron bolt cemented in a solid

ledge of rock, marked and witnessed as de-

scribed by the Surveyor General, bears S. 70°

30' W., 32.33 chains, by direct measurement.

Cor. No. 3 of Boston Lode Claim, Survey No.

3150, and for which patent has been applied

for, bears S. 1° 05' W., 5.82 chains dist.

List cor. H-4 bears S. 47° 00' E., 5.50 chs.

dist., which I destroy and all witnesses

thereto.

The magnetic declination at 10:00 a.m. is 14° 16' E.,

which corrected for diurnal change is 14° 15' E.

Latitude 31° 59' 30" N., Longitude 109° 16' W., from

special instructions from the Surveyor General.

Thence N. 35° 52' W.

Descend 90 ft. to cor., through dense undergrowth

of oak brush.

1.75 Cross wash, 8 lks. wide, course N.

13.50 To cor. No. 2.

Set a schist stone 8 x 8 x 30 ins., 20 ins. in the

ground, over a granite stone 1 x 4 x 4 ins., marked

with a cross, chiseled 2 - H E S 281 on SE. face of

cor. stone and a cross on top; and raise a mound of

stone 4 ft. base, 2-1/2 ft. high, 3-1/2 ft. dist.

TRICHIRICAHUA NATIONAL FOREST

STATE OF ARIZONA

Chains

within the claim, whence:

A nail in a black oak, 6 ins. dia., bears

N. 7° 35' W., 32 lks. dist.

A nail in a black oak, 12 ins. dia., bears

N. 57° 45' E., 40 lks. dist.

Each blazed and scribed 2 H E S 281 B T.

Thence S. 79° 38' E.

Over level bottom land, through scattering oak timber.

Along South side of road exemption.

36.04 To cor. No. 3.

At this point I previously established cor. No. 3 of

H. E. S. No. 280, which is a red sandstone 12 x 12 x

10 ins. above ground, marked 3 - H E S 280 on SE. face

with a cross on top. I mark 3 - H E S 281 on the SW.

face of the same stone for cor. No. 3 of this survey;

and raise a mound of stone 4 ft. base, 2-1/2 ft. high,

3-1/2 ft. dist. within the claim, whence:

A nail in a black walnut, 5 ins. dia., bears

N. 87° 54' E., 190 lks. dist., blazed and

scribed 3 H E S 281 B T.

No other trees in limits. Pits impracticable.

U. S. M. M. No. 2220 bears S. 21° 54' E.,

approximately 2 miles dist.

May 8, 1915.

At 11h. 56m. 27s. am., l.m.t., I set off 16° 57' 21" N.

on decl. arc, and observe the sun on the meridian at

cor. No. 3 of this survey, and read 31° 59' 30" on

Lat. arc.

At the above cor. at 2:00 p.m., l.m.t., I set off 16°

CHIRICAHUA NATIONAL FOREST

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Chains 58' 48" N. on decl. arc, and 31° 59-1/2' on Lat. arc,  
and determine a meridian with the solar.

Thence S. 4° 03' W.

Along line 3-2 of H. E. S. No. 280. Ascend 70 ft.

to cor. over open land.

0.59 Road, bears E. and W.

6.89 Wash, 25 lks. wide, course NE.

13.79 To cor. No. 4.

Identical with cor. H-1 of the list survey, a granite  
stone 7 x 9 x 18 ins. above ground, marked and wit-  
nessed as described by the Forest Service. I destroy

cor. H-1 and its witnesses. At this point I pre-

viously established cor. No. 2 of H. E. S. 280, which

is a limestone 7 x 12 x 10 ins. above ground marked

with a cross on top and 2 - H E S 280 on NE. face. I

chisel same stone 4 - H E S 281 on West face for cor.

No. 4 of this survey; and raise a mound of stone 4 ft.

base, 2-1/2 ft. high, 3-1/2 ft. dist. within the claim,

whence:

A nail in a live oak, 10 ins. in dia., bears

S. 10° 56' E., 96 lks. dist.

A nail in a live oak, 10 ins. dia., bears

S. 73° 12' W., 120 lks. dist.

Each blazed and scribed 4 H E S 281 B T.

Thence S. 4° 39' E.

Ascend gradual NW. slope 44 ft. to cor., through

scattering oak and juniper.

7.99 To cor. No. 5.

Identical with list cor. H-2, which is a limestone

5 x 10 x 15 ins. above ground, marked and witnessed

as described by the Forest Service. I destroy cor.

## CHIRICAHUA NATIONAL FOREST

STATE OF ARIZONA

Chains

H-2 and all witnesses thereto, and set a limestone 8 x 12 x 30 ins., 20 ins. in the ground, over a granite stone 2 x 4 x 4 ins. marked with a cross, chiseled

5 - H E S 281 on the W. face of cor. stone and a cross on top; and raise a mound of stone 4 ft. base, 2-1/2 ft. high, 3-1/2 ft. dist., within the claim, whence:

A nail in a black oak, 10 ins. dia., bears

S. 3° 33' E., 79 lks. dist.

A nail in a juniper, 16 ins. dia., bears

N. 46° 48' W., 165 lks. dist.

Each blazed and scribed 5 H E S 281 B T.

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Thence S: 50° 07' W:

Descend 60 ft. along gradual NW. slope through dense scrub oak and scattering juniper.

6.75 Wash, 25 lks. wide, course N. 20° 00' W. Bottom of descent and ascend gradual N. slope 170 ft. to cor.

23.90 To cor. No. 6.

Identical with list cor. H-3, which is a limestone 8 x 10 x 15 ins. above ground, marked and witnessed as described by the Forest Service. I destroy cor. H-3 and all witnesses thereto, and set a limestone 12 x 12 x 18 ins. (no longer stone available) 10 ins. in the ground, over a white limestone 2 x 3 x 3 ins. marked with a cross, chiseled 6 - H E S 281 on the N. face of cor. stone and a cross on top; and raise a mound of stone 4 ft. base, 2-1/2 ft. high, 3-1/2 ft. dist. within the claim, whence:

A nail in a scrub oak, 8 ins. dia., bears

N. 43° 37' W., 91 lks. dist.

A nail in a scrub oak, 6 ins. dia., bears



TECHIRICAHUA NATIONAL FOREST

STATE OF ARIZONA

Chains N. 40° 43' E., 112 lks. dist.  
Each blazed and scribed 6 H E S 281 B T.

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From cor. No. 6, I run to Cor. No. 1 and cut out the course H-3 to H-4 of the listing survey to avoid conflict with the Boston Lode claim, Survey No. 3150. My action in this matter met the approval of claimant.

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Thence N. 15° 20' W.  
Descend 60 ft. through dense undergrowth of scrub oak.  
6.25 Bottom of descent. Wash, 20 lks. wide, course NE.  
Thence over level land.  
12.18 Cor. No. 4 of Michigan Lode Claim, Survey No. 3131, bears West 285 lks. dist.  
22.00 Begin ascent of West slope of small hill, 50 ft. high.  
23.50 Highest point on West slope of hill. Descend 125 ft. to cor.  
28.50 Wash, 30 lks. wide, course NE.  
33.78 To cor. No. 1, the place of beginning.

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May 10, 1915.  
Tract B.  
I establish Cor. No. 7 of this survey on the North side of road exemption as follows:  
Set a basalt stone 6 x 12 x 28 ins., 18 ins. in the ground, over a schist stone 3 x 4 x 6 ins. marked with a cross, chiseled 7 - H E S 281 on NE. face of cor. stone and a cross on top; and raise a mound of stone 4 ft. base, 2-1/2 ft. high, 3-1/2 ft. dist. within the claim, whence:

CHIRICAHUA NATIONAL FOREST

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Chains

A nail in a black oak, 18 ins. dia., bears  
S. 0° 14' W., 36 lks. dist.

A nail in a post oak, 12 ins. dia., bears

S. 65° 02' W., 65 lks. dist.

Each blazed and scribed H E S 281 B T.

Cor. No. 2 of this survey, heretofore described,

bears S. 35° 52' E., 66.71 lks. dist.

At 7h. 00m. a.m. l.m.t., I set off 17° 27' 14" N. on

decl. arc and 31° 59' 45" on lat. arc, and determine a

meridian with the solar at cor. No. 7 of this survey.

Thence N. 35° 52' W.

Over level bottom land, through dense scrub oak

and sycamore.

1.85 East Whitetail Creek, 25 lks. wide, course East. There

is a trace of water in creek bed, but sinks about 2

chains East of line. Ascend 65 ft. over steep SE.

slope.

8.94 To cor. No. 8.

Identical with list cor. H-6, which is a porphyry stone

6 x 10 x 18 ins. above ground, marked and witnessed as

described by the Forest Service. I destroy cor. H-6

and all witnesses thereto and set a porphyry stone 7 x

10 x 20 ins. (no longer stone available), 12 ins. in

the ground, over a porphyry stone 2 x 4 x 4 ins. marked

with a cross, chiseled 8 - H E S 281 on SE. face of cor.

stone and a cross on top; and raise a mound of stone 4

ft. base, 2-1/2 ft. high, 3-1/2 ft. dist. within the

claim, whence:

A nail in a scrub oak, 12 ins. dia., bears

S. 72° 47' E., 42 lks. dist.

CHIRICAHUA NATIONAL FOREST

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Chains

A nail in a scrub oak, 12 ins. dia., bears  
S. 80° 14' W., 140 lks. dist.

Each blazed and scribed 8 H E S 281 B T.

Thence S. 88° 29' E. -

Through scattering scrub oak and undergrowth over  
rolling land. Along South slope.

42.04 To cor. No. 9.

Identical with cor. H-7 of the list survey, which is

a granite stone 5 x 8 x 15 ins. above ground, marked

and witnessed as described by the Forest Service. I

destroy all trace of cor. H-7 and its witnesses. At

this point I previously established cor. No. 13 of

H. E. S. 280, which is a granite stone 4 x 12 x 10

ins. above ground, marked with a cross on top and 13 -

H E S 280 on the SE. face. I chisel same stone 9 -

H E S 281 on SW. face for cor. No. 9 of this survey;

and raise a mound of stone 4 ft. base, 2-1/2 ft. high,

3-1/2 ft. dist. within the claim, whence:

A nail in a live oak, 8 ins. dia., blazed

and scribed 9 H E S 281 B T, bears N. 39°

50' W., 81 lks. dist. (This is also a

bearing tree for cor. No. 13 H. E. S. 280).

No other bearings available. Pits impracticable.

Thence S. 4° 03' W.

Along line 13-12 of H. E. S. 280. Descend 45 ft.

over South slope.

0.97 Arroyo, 12-lks. wide, 8 ft. deep, course S. 20° 00' E.

7.77 Wire fence, bears S. 78° 00' E. and N. 78° 00' W.

Enter dense undergrowth of catclaw and mesquit.

Chains  
8.17 Wash, 15 lks. wide, course S. 80° 00' E. Bottom of descent. Thence over level land.

12.17 East Whitetail Creek, 35 lks. wide, course East.  
Leave dense undergrowth.

12.72 To cor. No. 10.  
Identical with cor. No. 12 of H. E. S. 280, which is a granite stone 8 x 14 x 10 ins. above ground, marked with a cross on top and 12 - H E S 280 on NE. face. I mark 10 - H E S 281 on the NW. face of same stone for cor. No. 10 of this survey; and raise a mound of stone 4 ft. base, 2-1/2 ft. high, 3-1/2 ft. dist. within the claim, whence:  
A nail in a sycamore, 9 ins. dia., blazed and scribed 10 H E S 281 B T, bears N. 29° 57' E., 214 lks. dist. (This tree is also marked for cor. No. 12 of H. E. S. 280.)  
No other bearings available. Pits impracticable.  
Cor. No. 3 of this survey, heretofore described, bears S. 4° 03' W., 46.34 lks. dist.

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Thence N. 79° 38' W.  
Over open level land, along North side of road exemption.

24.00 Enter scattering oak timber.

36.51 To cor. No. 7, the place of beginning.

AREA

Area in Tract A - - - - - 82.55 acres  
Area in Tract B - - - - - 37.98 acres  
Total Area - - - - - 120.53 acres

8-2340

CHIRICAHUA NATIONAL FOREST

STATE OF ARIZONA

Chains

IMPROVEMENTS

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

A frame residence, 15 x 24 ft., course of long sides E. and W., the NE. cor. of which bears S. 70° 12' E., 11.04 chs. dist. from cor. No. 2.

Value ----- \$300.00

A stone dugout, 12 x 24 ft., course of long sides N. and S., the NW. cor. of which bears S. 55° 54' E., 10.33 chs. dist. from cor. No. 2.

Value ----- \$ 25.00

A tent house, 14 x 16 ft., course of long sides N. and S., the NW. cor. of which bears S. 66° 36' E., 11.08 chs. dist. from cor. No. 2.

Value ----- \$ 50.00

A tent house, 14 x 16 ft., course of long sides N. and S., the NW. cor. of which bears S. 69° 48' E., 11.73 chs. dist. from cor. No. 2.

Value ----- \$ 50.00

A stone cabin, 15 x 16 ft., course of long sides N. and S., the SE. cor. of which bears N. 74° 49' W., 21.14 chs. dist. from cor. No. 3.

Value ----- \$ 25.00

A dug well, 30 ft. deep, the center of which bears N. 78° 52' W., 23.09 chs. dist. from cor. No. 3.

Value ----- \$ 75.00

Total value of improvements ----- \$525.00

DESCRIPTION

This claim is situated on East Whitetail Canyon. The land slopes to the East and is covered with a scattering growth of scrub oak and juniper.

Chains

The soil in the level bottom land is a gravelly loam, suitable for garden truck and fruits. The hillsides are rocky and fit for pasturage only.

A dug well, 30 ft. deep, supplies sufficient water for domestic use and irrigating a small garden near claimant's house.

This claim lies in a mineralized section and some mineral claims have been located on the homestead, but all have been abandoned and there appears to be no valuable mineral deposits on the homestead.

The claim is unfenced and only about 1/4 of an acre has been tilled.

Paradise is the nearest post office and lies about 8 miles distant in a Southeasterly direction and is reached by a fair wagon road.

Rodeo, on the El Paso and Southwestern Railroad, is about 25 miles distant in a Southeasterly direction and is reached by a good wagon road.

CONFLICTS AND ADJOINING CLAIMS

There are no conflicts. The listing survey included a conflict with the Boston Lode Claim, Survey No. 3150, but upon the consent of the claimant it was eliminated by leaving out the course H-3 to H-4, and running my line 6-1 from H-3 to H-5. This claim is joined on the East by H. E. S. No. 280, Robert D. Hall claimant.

DESCRIPTION

This claim is situated on East Whittell Canyon. The land slopes to the East and is covered with a growth of scrub oak and juniper.

CHIRICAHUA NATIONAL FOREST

STATE OF ARIZONA

Chains

TRAVERSES - TRACT A.

Cor.	Course	Dist.	N	S	E	W	
1-2	N. 35° 52' W.	13.50	10.94 <sup>✓</sup>			7.91 <sup>✓</sup>	
2-3	S. 79° 38' E.	36.04		6.48 <sup>✓</sup>	35.45 <sup>✓</sup>		
3-4	S. 4° 03' W.	13.79		13.76 <sup>✓</sup>		0.97 <sup>✓</sup>	
4-5	S. 4° 39' E.	7.99		7.96 <sup>✓</sup>	0.65 <sup>✓</sup>		
5-6	S. 50° 07' W.	23.90		15.32 <sup>✓</sup>		18.34 <sup>✓</sup>	
6-1	N. 15° 20' W.	33.78	32.58 <sup>✓</sup>			8.93 <sup>✓</sup>	
			<u>129.00</u>	<u>43.52</u>	<u>43.52</u>	<u>36.10</u>	<u>36.15</u>
					<u>43.52</u>	<u>36.10</u>	
Error in Lat. and Dep.					<u>.00</u>		<u>.05</u> <sup>✓</sup>

Closing error, 1:2580<sup>✓</sup>

TRACT B.

Cor.	Course	Dist.	N	S	E	W	
7-8	N. 35° 52' W.	8.94	7.24 <sup>✓</sup>			5.24 <sup>✓</sup>	
8-9	S. 89° 29' E.	42.04		1.11	42.03		
9-10	S. 4° 03' W.	12.72		12.68 <sup>✓</sup>		0.90 <sup>✓</sup>	
10-7	N. 79° 38' W.	36.51	6.57 <sup>✓</sup>			35.91 <sup>✓</sup>	
			<u>100.21</u>	<u>13.81</u>	<u>13.79</u>	<u>42.03</u>	<u>42.05</u>
				<u>13.79</u>		<u>42.03</u>	
Error in Lat. and Dep.					<u>.02</u>		<u>.02</u> <sup>✓</sup>

Closing error, 1:3543.

Survey completed May 10, 1915.

Ca. Long  
Surveyor - Forest Service

TRACT A - TRAVELERS

Chains	W	E	S	N	Dist.	Course	Cor.
18.91				10.94	13.50	N. 35° 38' W.	1-3
		32.45	8.48		36.04	S. 72° 38' E.	2-3
0.97			13.76		13.73	S. 4° 03' W.	3-4
		0.58	7.96		7.99	S. 4° 30' E.	4-5
18.34			13.32		23.90	S. 50° 07' W.	5-6
8.93				22.58	32.73	N. 15° 20' W.	6-1
31.16	35.10	43.52	43.52	43.52	127.00		
36.10		43.52					
0.00		0.00					

Error in lat. and Dep. Closing error, 1:2560.

TRACT B.

Chains	W	E	S	N	Dist.	Course	Cor.
8.24				7.24	8.24	E. 35° 32' W.	7-8
		42.03	1.11		42.04	S. 87° 32' E.	8-9
0.90			12.88		12.73	S. 4° 03' W.	9-10
31.91				6.57	35.51	N. 72° 38' W.	10-11
41.03	42.03	42.03	13.73	13.81	100.00		
41.03		13.73					
0.00		0.00					

Error in lat. and Dep. Closing error, 1:2560.

Survey completed May 10, 1915.

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. 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.

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. 281, STATE OF Arizona

CORNERS.	BEARING.	DISTANCE.	LATITUDES.		DEPARTURES.		DOUBLE M. D.		N. AREAS.	S. AREAS.
			NORTH.	SOUTH.	EAST.	WEST.				
TRACT A. 1-2	N. 35° 52' W.	13.50	10 94			7 91	7 90	86 43		
2-3	S. 79° 38' E.	36.04		6 48	6 45	35 45	35 46		229 78	
3-4	S. 4° 03' W.	13.79		13 76		0 97	69 95		962 51	
4-5	S. 4° 39' E.	7.99		7 96	0 65		69 64		554 33	
5-6	S. 50° 07' W.	23.90		15 32		18 34	51 97		796 19	
6-1	N. 15° 20' W.	33.78	32 58			8 93	24 72	805 38		
		129.00	43 52	43 52	36 10	36 15		891 81	2542 80	
			43 52	43 52	36 12	36 12		891 81	891 81	
	Closing error, 1:2580.								20   1650 99	82 549 Acres.
TRACT B. 7-8	N. 35° 52' W.	8.94	7 24			5 24	5 24	37 89		
8-9	S. 88° 29' E.	42.04		1 11	4 4	42 05	42 04		46 66	
9-10	S. 4° 03' W.	12.72		12 68		0 90	83 18		1055 55	
10-7	N. 79° 38' W.	36.51	6 57			35 91	46 38	304 72		
		100.21	13 81	13 79	42 03	42 05		342 61	1102 21	
			13 80	13 80	42 04	42 04		342 61	342 61	
	Closing error, 1:3543								20   759 60	37 98 Acres.

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EMH

APPROVAL

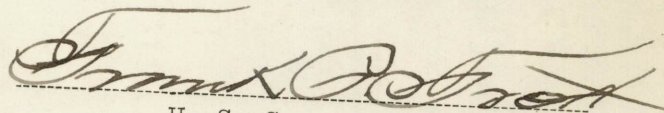
Office of the United States Surveyor General,

Phoenix, Arizona, June 14 , 1917.

The foregoing field notes of Homestead Entry Survey No.

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executed by C. A. Long, Surveyor-Forest Service [Forest Service Title.]  
under his special instructions, dated October 1 , 1914, 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.