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U. S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

FIELD NOTES

OF

HOMESTEAD ENTRY SURVEY NO. 283

SITUATED IN THE CHIRICAHUA NATIONAL FOREST

ADMINISTRATIVE DISTRICT NO. 3

In Section 19 , unsurveyed, Township 15 S., Range 30 E.
In Section 20 , unsurveyed, Township 15 S., Range 30 E.
In Section 29 , unsurveyed, Township 15 S., Range 30 E.

JUL 3- 1916

JUN 5- 1917

DEC 5- 1917

of the

Gila and Salt River Base and Meridian.

State of

ARIZONA

Applicants for listing John A. Bendele and Albert W. Decker,

Residence	San Simon, Arizona.		
Application No.	74 ✓	, dated	September 23 , 1911 ✓
Application No.	94 ✓	, dated	July 10 , 1912 ✓
List No.	3-1786 ✓	, dated	March 9 , 1912 ✓
List No.	3-2389 ✓	, dated	March 13 , 1913 ✓

Applicant for survey John A. Bendele, ✓

Residence San Simon, Arizona.

H. E. No. 022960 ✓ , dated July 19 , 1913 ✓

Office
Land District Phoenix, Arizona

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

Under special instructions dated October 1 , 1914 ✓

Survey commenced May 17 , 1915

Survey completed May 22 , 1915

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. **283**, 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

Head Chairman

Chester A. Lee

Head Chairman

Subscribed and sworn to before me this **22nd** day of **May**, 1915 .

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**, 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. 3-1786, dated March 9, 1912 and
List No. 3-2389, dated March 13, 1913, for
Patent, under the Act of June 11, 1906,
the same to be known as Homestead Entry Survey No. **283**,
situated within the **CHIRICAHUA** National Forest, in
unsurveyed Section 19, Township 15 S., Range 30 E., and
unsurveyed Section 20, Township 15 S., Range 30 E., and
unsurveyed Section 29, Township 15 S., Range 30 E.

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**, 1916.

Elsie C. Myers

Notary Public



CHIRICAHUA NATIONAL FOREST

STATE OF ARIZONA

Chains

Applicants for listing, John A. Bendele and Albert W. Decker; Applications Nos. 74 and 94, dated September 23, 1911 and July 10, 1912; Lists Nos. 3-1786 and 3-2389, dated March 9, 1912 and March 13, 1913; H. E. 022960 made in the Phoenix Land Office on July 19, 1913 by John A. Bendele.

Surveyed under special instructions from the Surveyor General for Arizona, dated October 1, 1915 and designated as Homestead Entry Survey No. 283.

Situated in what will probably be, when surveyed, secs. 19, 20 and 29, T. 15 S., R. 30 E., Gila and Salt River Base and Meridian, within the Chiricahua National Forest, Arizona.

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

Survey commenced May 17, 1915 and executed with a Buff and Buff transit No. 9699, equipped with Smith solar attachment.

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

The stadia is adjusted to read 1:132.

All measurements were made directly on the slope with a 500 link steel tape and the slope angles were determined with a clinometer.

May 17, 1915.

At cor. No. 1 of this survey, hereinafter described, at 3h. 57m. a.m., l.m.t., I observe Polaris at Eastern Elongation, with telescope direct and reversed, and mark points in the lines of sight on a stake set in the ground 5.00 chs. North of my station. The

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two lines of sight differ by 1/16 of an inch, the mean of which is marked by a tack in the stake previously set.

Latitude of cor. No. 1, 32° 05' 56" N.; Longitude of cor. No. 1, 109° 18' 06" W., all derived from the Surveyor General's special instructions.

At 7:00 a.m., I turn off the azimuth of Polaris, 1° 21' 16" to the West and mark the meridian on the ground.

At 8:00 a.m., l.m.t., I set off 19° 11' 05" N. on the decl. arc, and 32° 05' 56" on Lat. arc, and determine a meridian with the solar at cor. No. 1 of this survey, hereinafter described, and my line of sight falls 0.25 inches East of the Polaris meridian at 5.00 chain distance.

At cor. No. 1, hereinafter described, at 11h. 56m. 14s. a.m., l.m.t., I set off 19° 13' N. on the decl. arc, and obtain a reading of 32° 06' on the Lat. arc.

At 4:00 p.m., l.m.t., I set off 19° 15' 35" N. on the decl. arc, and 32° 06' on the Lat. arc, and determine a meridian with the solar at cor. No. 1, hereinafter described, and my line of sight falls 0.10 inches East of the Polaris meridian at 5.00 chain distance. Therefore I consider my solar is in satisfactory adjustment.

BOUNDARIES OF CLAIM.

May 17, 1915.

TRACT A.

Beginning at cor. No. 1.

Identical with cor. H-1 of List No. 3-1786, which is a granite stone 6 x 10 x 18 ins. above ground, marked

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Chains

and witnessed as described by the Forest Service. I destroy it and all witnesses thereto and set a schist stone 5 x 12 x 23 ins. (no longer stone available), 13 ins. in the ground, over a sandstone 1 x 3 x 5 ins. marked with a cross for cor. No. 1 of this survey, chiseled 1 - H E S 283 on side facing the claim and a cross on top; and raise a mound of stone 3 ft. base, 2-1/2 ft. high, 3-1/2 ft. dist. within the claim, whence:

A nail in an oak, 8 ins. dia., bears
N. 55° 45' W., 14 lks., dist.

A nail in an oak, 8 ins. dia., bears
S. 1° 10' E., 96 lks. dist.

Each blazed and scribed 1 H E S 283 B T.

The S. C. to secs. 31 and 32, T. 15 S.,

R. 30 E., on the Third Standard Parallel

South, which is a brass cap on a 3 inch

iron post, firmly set in the ground and

witnessed by two bearing trees and marked

S 31 in NW. quadrant and S 32 in NE. quad-

rant, bears S. 12° 28' 30" W., 156.10 chs.

from cor. No. 1, by traverse which appears

at the end of these notes.

Mag. decl. at 10 a.m., l.m.t., is 14° 15' E., corrected
for diurnal change it is 14° 14' E.

Lat. 32° 05' 56" N., Long. 109° 18' 06" W., from special
instructions from the Surveyor General.

Thence N. 35° 46' E.

Over level bottom land, through scattering sycamore,
ash and willow, along E. side of road exception.

8.50 Bend in right bank of Wood Canyon bears North from SW.

17.00 Center of Wood Canyon, 50 lks. wide, course NE.

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Chains
18.90

To cor. No. 2.

Set a limestone 8 x 16 x 30 ins., 20 ins. in the ground, over a limestone 2 x 3 x 3 ins. marked with a cross, chiseled 2 - H E S 283 on SE. face and a cross on top; and raise a mound of stone 3 ft. base, 2-1/2 ft. high, 3-1/2 ft. dist. within the claim, whence:

A nail in a sycamore 12 ins. dia., bears

N. 66° 50' E., 18 lks. dist.

A nail in a white oak, 18 ins. dia., bears

S. 25° 50' E., 109 lks. dist.

Each blazed and scribed 2 H E S 283 B T.

Thence N. 67° 12' E.

Over level bottom land, through heavy stand of sycamore timber, along S. side of road exception.

4.00 Wood Canyon, 20 lks. wide, course N.

4.50 Leave heavy stand of sycamore timber. Enter scattering oak.

5.11 To cor. No. 3.

Set a granite stone 7 x 14 x 26 ins., 16 ins. in the ground over a granite stone 1-1/2 x 2 x 3 ins. marked with a cross, chiseled 3 - H E S 283 on SE. face and a cross on top; and raise a mound of stone 3 ft. base, 2-1/2 ft. high, 3-1/2 ft. within the claim, whence:

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

S. 40° 30' W., 58 lks. dist.

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

N. 24° 25' W., 65 lks. dist.

Each blazed and scribed 3 H E S 283 B T.

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Chains	Thence N. 0° 32' E. Over level bottom land through scattering oak and sycamore. Along E. side of road exception.
1.50	Cor. of wire fence from which fences bear S. 70° 00' E. and N. 22° 00' W. Thence along E. side of fence about 20 lks. dist.
13.45	Leave List 3-1786. Enter List 3-2389
13.50	Wire fence bears N. 71° 00' E., and S. 71° 00' W.
37.00	Wash in Wood Canyon, 30 lks. wide, course N. 28° 00' E.
43.81	To cor. No. 4. Set a basalt stone 6 x 7 x 26 ins. 16 ins. in the ground over a limestone 2 x 4 x 5 ins. marked with a cross chiseled 4 - H E S 283 on E. face with a cross on top; and raise a mound of stone 3 ft. base, 2½ ft. high, 3½ ft. dist. within the claim, whence A nail in a sycamore 12 ins. dia. blazed and scribed 4 H E S '283 B T bears S. 79° 15' E., 117 lks. dist. No other bearings available. Pits impracticable. May 17, 1915.
	May 18, 1915. At 7h. 00m. a.m. l.m.t. I set off 19° 24' 54" N. on the decl. arc and 32° 06½' on the lat. arc and determine a meridian with the solar at cor. No. 4. of this survey. Thence N. 18° 00' E. Over level rocky bottom land through scattering willow and dense mesquite and catclaw along E. side of road exception.
16.00	To cor. No. 5. Set a porphyry stone 6 x 10 x 24 ins. 14 ins. in the ground over a limestone 1 x 2 x 3 ins. marked with a cross chiseled 5 - H E S 283 on SE. face with a cross on top; and raise a mound of stone 3 ft. base, 2½ ft.

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Chains high, $3\frac{1}{2}$ ft. dist. within the claim.
No bearings available. Pits impracticable.

Thence East.
Over level rocky bottom land through dense catclaw and mesquite.

2.49 Road bears NE. and SW.
4.50 Leave catclaw and mesquite. Enter scattering willow.
5.19 Wash in Wood Canyon, 60 lks. wide, course N. $15^{\circ} 00'$ E.
6.24 To cor. No. 6.

Set a limestone 5 x 8 x 36 ins. 26 ins. in the ground over a limestone 1 x 4 x 5 ins. marked with a cross, chiseled 6 - H E S 283 on SW. face, with a cross on top; and raise a mound of stone 3 ft. base, $2\frac{1}{2}$ ft. high, $3\frac{1}{2}$ ft. dist. within the claim, whence
A nail in a willow 8 ins. dia. bears S. $81^{\circ} 02'$ W., 131 lks. dist.
A nail in a willow 8 ins. dia. bears N. $16^{\circ} 45'$ W., 116 lks. dist.
Each blazed and scribed 6 H E S 283 B T

Thence S. $20^{\circ} 34'$ W.
Along foot of steep, rocky hillside, through edge of scattering willow and hackberry.
16.00 Ascend steep rocky west slope 85 ft.
19.50 Top ascent on W. slope. Descend 10 ft. to cor. along rocky W. slope.
20.97 To cor. No. 7.

Set a blue limestone 12 x 14 x 38 ins. 6 ins. in the ground to bed rock over a blue limestone 2 x 3 x 5 ins. marked with a cross, chiseled 7 - H E S 283 on W. face and a cross on top and raise a mound of stone 4 ft. base, 2 ft. high, around cor. and a mound of stone 3 ft. base, $2\frac{1}{2}$ ft. high, $3\frac{1}{2}$ ft. dist. within the claim.

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Chains	Pits impracticable. No bearings available.
	Thence S. 8° 08' E.
	Descend 60 ft. along steep W. slope covered with loose rock and dense catclaw and mesquite.
5.00	Foot of steep descent. Continue to descend over gradual slope 10 ft.
17.00	Bottom of gradual slope. Ascend 15 ft. to cor. over gradual slope.
23.11	To cor. No. 8.
	Identical with cor. H-5 of List 3-1786 and H-1 of List 3-2389 which is a limestone 4 x 10 x 18 ins. above the ground, marked and witnessed as described by the Forest Service. I destroy it and all witnesses thereto, and set a porphyry stone 8 x 14 x 26 ins. 16 ins. in the ground over a porphyry stone 1 x 2 x 2 ins. marked with a cross chiseled 8-H E S 283 on W. face with a cross on top; and raise a mound of stone 3 ft. base, 2½ ft. high, 3½ ft. dist. within the claim.
	No bearings available. Pits impracticable.
	Thence S. 9° 33' W.
	Leave List 3-2389. Continue over List 3-1786. Over level land through scattering timber and undergrowth of catclaw and mesquite.
0.02	Cor. of wire fence from which fences bear SE. and S. 68° 30' W.
8.20	Wire fence bears N. 20° E. and S. 20° W.
8.60	Wash, 15 lks. wide, course NW. Begin steep ascent of N. slope.
10.20	Top of steep ascent 40 ft. high, continue to ascend 14 ft. over mesa land to cor.
18.46	To cor. No. 9.
	Identical with cor. H-6 of List 3-1786 which is a lime-

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stone 4 x 9 x 16 ins. above ground marked and witnessed as described by the Forest Service. I destroy it and all witnesses thereto and set a schist stone 6 x 6 x 27 ins. 17 ins. in the ground over a porphyry stone 1 x 4 x 5 ins. marked with a cross, chiseled 9 - H E S 283 on NW. face and with a cross on top; and raise a mound of stone 3 ft. base, 2½ ft. high, 3½ ft. dist. within the claim whence

A nail in a live oak 10 ins. dia. blazed and scribed 9 H E S 283 B T bears S. 63° 10' W. 170 lks. dist.

No other bearings available. Pits impracticable.

Thence S. 52° 13' W.

Over slightly rolling mesa land, through scattering timber, catclaw, and mesquite.

- 3.25 Arroyo, 75 links wide, 30 ft. deep, course NW.
- 9.20 Gulch, 250 lks. wide, 50 ft. deep, course NW.
- 13.60 Arroyo, 60 lks. wide, 15 ft. deep, course N. 60° W.
- 25.57 To cor. No. 1 the place of beginning.

May 18, 1915.

May 19, 1915.

Tract B.

Beginning at cor. No. 10 on W. side of road exception.

Set a schist stone 10 x 14 x 26 ins. 16 ins. in the ground over a sandstone 2½ x 3 x 6 ins. marked with a cross chiseled 10 - H E S 283 on NW. face and a cross on top, and raise a mound of stone 3 ft. base,

2½ ft. high, 3½ ft. dist. within the claim, whence

A nail in a white oak 5 ins. dia. bears

S. 65° 47' W., 51 lks. dist.

A nail in a white oak 8 ins. dia. bears

N. 28° 47' W., 130 lks. dist.

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Chains	Each blazed and scribed 10 H E S 283 B T.
	Cor. No. 1 heretofore described bears
	S. 70° 53' E., 47.43 lks. dist.
	At 7h. 00m. a.m. l.m.t. I set off 19° 38' 04" N. on decl.
	arc and 32° 06' on the lat. arc and determine a merid-
	ian with the solar at cor. No. 10.
	Thence N. 70° 53' W.
	Descend 10 ft. to wash through scattering oak, sycamore,
	and brush.
0.44	Road bears N. 30° 00' E. and S. 30° 00' W.
3.75	Wash in Wood Canyon, 30 lks. wide, course NE. Bottom of
	descent. Ascend 10 ft. over gradual slope.
4.90	Wire fence bears NE. and SW. Leave sycamore timber.
6.80	Begin steep ascent of Canyon rim, 40 ft. high.
7.40	Top of steep ascent, thence over mesa land ascending
	gradual slope 100 ft. to cor.
31.00	Wash, 10 lks. wide, course NE.
32.30	Wire fence bears NW. and SE. Cor. of fence is NW. 15
	lks. from which fence bears N. 65° 00' W.
35.96	To cor. No. 11.
	Identical with H-2 of List 3-1786 which is a quartzite
	stone 12 x 13 x 22 ins. above ground marked and witnessed
	as described by the Forest Service; I destroy it and
	all witnesses thereto and set a sandstone 18 x 20 x 24
	ins. 14 ins. in the ground over a sandstone 1 x 4 x 6
	ins. marked with a cross chiseled 11 - H E S 283 on
	NE. face with a cross on top; and raise a mound of
	stone 3 ft. base, 2½ ft. high, 3½ ft. dist. within the
	claim whence.
	A nail in a black oak 10 ins. dia. bears
	N. 88° 20' W., 65 lks. dist.
	A nail in a black oak 8 ins. dia. bears
	N. 7° 57' W., 20 lks. dist.
	Each blazed and scribed 11 H E S 283 B T

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Thence N. 10° 35' E.

Descend 24 ft. to cor. through scattering oak and undergrowth.

0.20 Cor. of wire fence bears East 4 lks. from which fences bear S. 65° 00' E., and NE.

1.35 Arroyo 20 ft. deep, 100 lks. wide, course NE.

4.20 To cor. No. 12.

Identical with H-3 of List No. 3-1786 which is a limestone 6 x 8 x 16 ins. above ground marked and witnessed as described by the Forest Service; I destroy it and all witnesses thereto and set a white limestone 8 x 10 x 24 ins. 14 ins. in the ground over a red sandstone 2 x 2 x 4 ins. marked with a cross, chiseled 12 - H E S 283 on SE. face, and a cross on top; and raise a mound of stone 3 ft. base, 2½ ft. high, 3½ ft. dist. within the claim whence.

A nail in a black oak 8 ins. dia. bears

S. 13° 55' E., 138 lks. dist.

A nail in a black oak 8 ins. dia. bears

S. 49° 31' W., 85 lks. dist.

Each blazed and scribed 12 - H E S 283 B T

At 9h. 30m. a.m. l.m.t. I set off 19° 38' 42" N. on the

decl. arc and 32° 06' on the lat. arc and determine a

meridian with the solar at cor. No. 12.

Thence S. 87° 36' E.

Descend 58 ft. to cor. through scattering oak, catclaw, and mesquite.

4.75 Arroyo, 30 ft. deep, 75 lks. wide, course N. 70° 00' E.

6.56 Wire fence bears N. 70° E. and S. 70° W.

11.48 To cor. No. 13.

Identical with H-4 of List 3-1786 which is a quartzite stone 4 x 9 x 18 ins. above ground marked and witnessed as described by the Forest Service. I destroy

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it and all witnesses thereto and set a schist stone 5 x 14 x 28 ins. 18 ins. in the ground over a sandstone $1\frac{1}{2}$ x 3 x 6 ins. marked with a cross chiseled 13 - H E S 283 on S. face and a cross on top; and raise a mound of stone 3 ft. base, $2\frac{1}{2}$ ft. high, $3\frac{1}{2}$ ft. dist. within the claim, whence

A nail in a black oak 8 ins. dia. bears N. $39^{\circ} 12'$ W., 43 lks. dist.

A nail in a black oak 8 ins. dia. bears N. $88^{\circ} 08'$ E., 48 lks. dist.

Each blazed and scribed 13 H E S 283 B T

At the above cor. at 11h. 56m. 18s. a.m. l.m.t. I set off $19^{\circ} 39' 58''$ N. on decl. arc and obtained a reading of $32^{\circ} 06'$ on lat. arc.

Thence N. $68^{\circ} 08'$ E.

Descend 122 ft. to cor. through scattering oak and mesquite.

1.40 South bank of Brad Canyon 50 ft. deep, course E. A trace of water in canyon.

5.00 North bank of Brad Canyon:

20.00 Arroyo 15 ft. deep, 150 ft. wide, course SE.

28.73 To cor. No. 14.

Identical with H-2 of list 3-2389 which is a porphyry stone 3 x 8 x 16 ins. above ground marked and witnessed as described by the Forest Service. I destroy all trace of this cor. and set a blue limestone 8 x 12 x 24 ins. 14 ins. in the ground over a blue limestone 1 x 4 x 4 ins. marked with a cross chiseled 14 - H E S 283 on SE. face and a cross on top and raise a mound of stone 3 ft. base, $2\frac{1}{2}$ ft. high, $3\frac{1}{2}$ ft. dist. within the claim.

No bearings available. Pits impracticable.

Chains - Thence N. 1° 00' W.
 - Over rolling open land through scattering mesquite.
 Leave list 3-1786 and continue over list 3-2389.
 1.05 Wire fence bears N. 75° 00' E. and S. 75° 00' W.
 4.20 Arroyo 100 lks. wide, 15 ft. deep, course SE.
 7.70 Begin steep ascent of rocky point 40 ft. high.
 11.00 Top of ascent on rocky point bears NW. and SE. Descend
 north slope 86 ft. to cor.
 13.00 Leave N. slope and continue along NE. slope.
 23.70 Arroyo, 125 lks. wide, 25 ft. deep, course E.
 30.46 To cor. No. 15.

Set a blue limestone 6 x 20 x 30 ins. 20 ins. in
 the ground over a blue limestone 1 x 2 x 3 ins.
 marked with a cross chiseled 15 - H E S 283 on
 SE. face and a cross on top; and raise a mound of
 stone 3 ft. base, 2½ ft. high, 3½ ft. dist. within
 the claim.

No bearings available. Pits impracticable.
 May 19, 1915.

May 20, 1915.

Thence N. 27° 00' E.

Descend 130 ft. along gradual E. slope through
 scattering mesquite and catclaw.

6.50 Arroyo 125 lks. wide, 30 ft. deep, course E.
 22.00 To cor. No. 16.

Set a blue limestone 8 x 20 x 34 ins. 24 ins. in
 the ground over a schist stone 1 x 2 x 7 ins.
 marked with a cross chiseled 16 - H E S 283 on SE.
 face and a cross on top and raise a mound of stone
 3 ft. base, 2½ ft. high, 3½ ft. dist. within the
 claim.

No bearings available. Pits impracticable.

At 8h. 00m. a.m. l.m.t. I set off 19° 51' 02" N.

on the decl. arc and 32° 06½' on the lat. arc, and

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Chains

determine a meridian with the solar at cor. No. 16.

Thence East.

Descend 25 ft. over rolling mesa land through scattering mesquite.

0.75 Arroyo 40 lks. wide, 10 ft. deep, course SE.

4.25 Same arroyo 150 lks. wide, 15 ft. deep, course NE.

6.25 Bottom of descent, continue over level rocky bottom land.

6.61 To cor. No. 17.

Set a schist stone 6 x 12 x 36 ins. 26 ins. in the ground over a schist stone 1 x 2 x 3 ins. marked with a cross chiseled 17 - H E S 283 on side facing the claim; and a cross on top; and raise a mound of stone 3 ft. base, 2½ ft. high, 3½ ft. dist. within the claim.

No bearings available. Pits impracticable.

Cor. No. 5 heretofore described bears East

448 lks. dist.

Thence S. 18° 00' W.

Over level bottom land covered with loose rock, catclaw, and mesquite along west side of road exception.

15.92 To cor. No. 18.

Set a porphyry stone 14 x 14 x 42 ins. 30 ins. in the ground over a porphyry stone 2 x 5 x 8 ins. marked with a cross chiseled 18 - H E S 283 on W. face and a cross on top, and raise a mound of stone 3 ft. base, 2½ ft. high, 3½ ft. dist. within the claim whence

A nail in a sycamore 16 ins. dia. blazed and

scribed 18 H E S 283 B T bears S. 76° 10' E.

166 lks. dist.

No other bearings available. Pits impracticable.

Thence S. 0° 32' W.

Over level rocky bottom land through scattering willow, sycamore, and black walnut timber and catclaw under-

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Chains . growth along west side of road exception.

7.00 Wash, in Wood Canyon, 20 lks. wide, course NE.

30.20 Leave list 3-2389. Enter list 3-1786. Continue along W. side of wire fence about 20 lks. dist.

41.60 Wire fence bears to the SE.

43.63 To cor. No. 19.

Set a white limestone 8 x 16 x 30 ins. 20 ins. in the ground over a limestone 3 x 4 x 5 ins. marked with a cross chiseled 19 - H E S 283 on the NW. face and a cross on top and raise a mound of stone 3 ft. base, 2½ ft. high, 3½ ft. dist. within the claim whence

A nail in a black oak 10 ins. dia. blazed and scribed 19 H E S 283 B T on SW. side and 3 - H E S 283 B T on SE. side bears N. 30° 49' E., 34 lks. dist.

A nail in a post oak 12 ins. dia. blazed and scribed 19 H E S 283 B T bears S. 34° 00' E., 67 lks. dist.

May 20, 1915.

May 21, 1915.

At 8h. 00m. a.m. l.m.t. I set off 20° 03' 40" N. on decl. arc and 32° 06' on the lat. arc and determine a meridian with the solar at cor. No. 19.

Thence S. 67° 12' W.

Over level bottom land badly washed from floods in Canyon through heavy stand of sycamore, walnut and oak along N. side of road exception.

1.00 Wash in Wood Canyon, 20 lks. wide, course N.

4.99 To cor. No. 20.

Set a schist stone 5 x 14 x 28 ins. 18 ins. in the ground over a limestone 1½ x 3 x 3 ins. marked with a cross chiseled 20 - H E S 283 on NW. face and a

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Chains cross on top; and raise a mound of stone 3 ft. base, 2-1/2 ft. high, 3-1/2 ft. dist. within the claim,

whence:

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

N. 69° 42' W., 42 lks. dist.

A nail in a sycamore, 18 ins. dia., bears

S. 4° 30' W., 84 lks. dist.

Each blazed and scribed 20 H E S 283 B T.

Thence S. 35° 46' W.

Over level bottom land, through heavy stand of sycamore, ash and walnut, along W. side of road exception.

2.00 Wash in Wood Canyon, 20 lks. wide, course NE.

9.00 Right bank of Wash in Wood Canyon, follow along rocky bed of wash.

11.50 Leave bed of wash.

19.16 To cor. No. 10, the place of beginning.

AREA

Area in Tract A - - - - - 41.83 acres

Area in Tract B - - - - - 117.71 acres

Total Area - - - - - 159.54 acres

IMPROVEMENTS

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

A frame residence 22 x 30 ft., course of long sides N. and S., the NE. cor. of which bears N. 33° 08' W., 8.40 chs. dist. from cor. No. 19.

Value ----- \$450.00

A windmill over a dug well, 25 ft. deep, the center of which bears N. 25° 40' W., 8.13 chs. dist. from cor. No. 19.

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CHIRICAHUA NATIONAL FOREST

STATE OF ARIZONA

Chains Value ----- \$125.00
 About one mile of barbed wire fencing.
 Value ----- \$150.00
 Total value of improvements ----- \$725.00

GENERAL DESCRIPTION

The claim is located along the narrow valley of Wood Canyon. The greater portion of the land is a sandy loam badly strewn with large wash boulders partially embedded in the ground. The soil appears to be suitable for growing fruit, vegetables, and small grain. There is a scattering growth of sycamore, walnut and ash along the Canyon, and scattering oak and undergrowth of mesquite and catclaw on the hillside.

I saw no evidence of mineral deposits on or near the claim. A shallow dug well furnishes sufficient water for domestic use and for watering about twenty-five head of cattle. It is feasible to bring water on the claim for irrigation purposes from a spring in Brad Canyon which is located about a half mile outside of the claim.

Part of the claim is fenced and about 10 acres under cultivation.

CONFLICTS AND ADJOINING CLAIMS

There are no conflicts. The claim is joined on the N. and E. by unentered portion of List 3-2389. San Simon, Arizona, on the S. P. R. R. is the nearest post office and trading place; it is about fifteen miles dist. in a NE. direction and is reached by a rough wagon road.

CHIRICAHUA NATIONAL FOREST

STATE OF ARIZONA

Chains

TRAVERSES

TRACT A

Cor.	Course	Dist.	N	S	E	W	
1-2	N. 35° 46' E.	18.90	15.34		11.05		
2-3	N. 67° 12' E.	5.11	1.98		4.71		
3-4	N. 0° 32' E.	43.81	43.80		0.41		
4-5	N. 18° 00' E.	16.00	15.22		4.94		
5-6	East	6.24			6.24		
6-7	S. 20° 34' W.	20.97		19.63		7.36	
7-8	S. 8° 08' E.	23.11		22.87	3.26		
8-9	S. 9° 33' W.	18.46		18.21		3.06	
9-1	S. 52° 13' W.	25.57		15.67		20.21	
			<u>178.17</u>	<u>76.34</u>	<u>76.38</u>	<u>30.61</u>	<u>30.63</u>
					<u>76.34</u>		<u>30.61</u>
Error in Lat. and Dep.					<u>.04</u>		<u>.02</u>

Closing error, 1:3984.

TRACT B.

Cor.	Course	Dist.	N	S	E	W	
10-11	N. 70° 53' W.	35.96	11.78			33.98	
11-12	N. 10° 35' E.	4.20	4.12		0.77		
12-13	S. 87° 36' E.	11.48		0.48	11.47		
13-14	N. 68° 08' E.	28.73	10.70		26.66		
14-15	N. 1° 00' W.	30.46	30.46			0.53	
15-16	N. 27° 00' E.	22.00	19.60		9.99		
16-17	East	6.61			6.61		
17-18	S. 18° 00' W.	15.92		15.14		4.92	
18-19	S. 0° 32' W.	43.63		43.63		0.41	
19-20	S. 67° 12' W.	4.99		1.93		4.60	
20-10	S. 35° 46' W.	19.16		15.55		11.20	
			<u>223.14</u>	<u>76.66</u>	<u>76.73</u>	<u>55.50</u>	<u>55.64</u>
					<u>76.66</u>		<u>55.50</u>
Error in Lat. and Dep.					<u>.07</u>		<u>.14</u>

Closing error, 1:1425.

Tie from cor. No. 1 to Resurvey S. C. to secs. 31 and 32, T. 15 S., R. 30 E., on the Third Std. Parallel S.

Course	Dist.	N	S	E	W
N. 70° 53' W.	36.49	11.95			34.48
N. 10° 35' E.	4.20	4.12		0.77	
N. 29° 47' E.	14.11	12.25		7.01	
S. 2° 21½' W.	124.50		124.40		5.12
S. 7° 02' E.	36.86		36.58	4.51	
S. 17° 59' W.	20.77		19.76		6.41
		<u>28.32</u>	<u>180.74</u>	<u>12.29</u>	<u>46.01</u>
			<u>28.32</u>		<u>12.29</u>
			<u>152.42</u>		<u>33.72</u>

Resulting course and distance, S. 12° 28½' W., 156.10 chs.

Survey completed May 22, 1915.

C. A. Long
Surveyor - Forest Service

TRIBUTARY NATIONAL FOREST

STATE OF _____

Chains

Chains

TRACT A

Cor.	Course	Dist.	N	S	E	W
1-2	N. 88° 46'	18.90	18.34			
2-3	N. 87° 32'	8.11	1.98			11.09
3-4	N. 9° 32'	43.81	43.80			4.71
4-5	N. 18° 00'	18.00	18.32			0.41
5-6	East	6.24				4.94
6-7	S. 20° 34'	30.97		19.65		6.24
7-8	S. 8° 08'	38.11		32.87		7.35
8-9	S. 9° 32'	18.65		18.31		0.08
9-1	S. 82° 18'	35.57		18.57		30.21
<hr/>						
		178.14	78.24	78.58	30.81	30.53
			78.24	78.58	30.81	30.53
				0.02		0.02

Closing error, 1:3884.
Error in lat. and dep.

TRACT B

Cor.	Course	Dist.	N	S	E	W
10-11	N. 70° 52'	38.96	11.78			
11-12	N. 10° 32'	4.20	4.13			0.77
12-13	S. 87° 32'	11.48		0.48		11.47
13-14	N. 68° 08'	38.73	10.70			38.66
14-15	N. 1° 00'	30.46	30.46			0.63
15-16	N. 27° 00'	32.00	19.60			9.99
16-17	East	6.61				6.81
17-18	S. 18° 00'	18.92		18.14		4.92
18-19	S. 0° 32'	43.63		43.63		0.41
19-20	S. 87° 12'	4.99		1.93		4.90
20-10	S. 35° 48'	19.13		18.65		11.20
<hr/>						
		228.14	78.58	78.58	34.00	33.62
			78.58	78.58	34.00	33.62
				0.07		0.14

Closing error, 1:1423.
Error in lat. and dep.

The from cor. No. 1 to Resurvey 2. G. to see. 31 and 32
1. 18 2. 30 3. on the third side. Parallel 2.

Course	Dist.	N	S	E	W
N. 70° 52'	38.96	11.78			
N. 10° 32'	4.20	4.13			0.77
N. 29° 48'	14.11	12.25			1.01
S. 2° 21'	124.80		124.40		3.40
S. 7° 02'	36.86		36.58		4.51
S. 14° 59'	30.77		19.78		6.41
<hr/>					
	3.38	150.74	12.25	46.01	
		38.32		12.25	
		154.42		38.76	

Resulting course and distance, S. 12° 28' W., 153.10 chs.
Survey completed May 22, 1915.

[Signature]
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. 283, STATE OF ARIZONA

CORNERS.	BEARING.	DISTANCE.	LATITUDES.		DEPARTURES.		DOUBLE M. D.	N. AREAS.	S. AREAS.
			NORTH.	SOUTH.	EAST.	WEST.			
	N. 35° 46' E.	18.90	15.34		11.05		11.05	169.62	
	N. 67° 12' E.	5.11	1.98		4.71		26.81	53.08	
	N. 0° 32' E.	43.81	43.80		.41		31.94	1399.29	
	N. 18° 00' E.	16.00	15.22		4.94		37.30	567.71	
	East	6.24			6.24		48.48		
	S. 20° 34' W.	20.97		19.63		7.36	47.36	929.68	
	S. 8° 08' E.	23.11		22.87		3.26	43.26	988.92	
	S. 9° 33' W.	18.46		18.21		3.06	43.46	791.41	
	S. 52° 13' W.	25.57		15.67		20.21	20.20	316.33	
		178.17	76.34	76.38	30.61	30.63		2189.70	3026.34
			76.36	76.36	30.62	30.62		2189.70	207836.64
			Closing error 1.3984						41,832. A

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REPORT OF THE BOARD OF DIRECTORS OF THE ...

... of the year ... of the year ... of the year ...

DATE	PERIOD	DOUBLE	DEBIT	CREDIT	DEBIT	CREDIT	REMARKS
60.230	30.00		30.00				
30.230	30.00		30.00				
10.00	30.00		30.00				
08.00	30.00		30.00				
06.00	30.00		30.00				
04.00	30.00		30.00				
02.00	30.00		30.00				
00.00	30.00		30.00				

... of the year ...

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.

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TABLING AND CALCULATIONS OF HOMESTEAD ENTRY SURVEY NO. 283, STATE OF ARIZONA

CORNERS.	BEARING.	DISTANCE.	LATITUDES.		DEPARTURES.		DOUBLE M. D.	N. AREAS.	S. AREAS.
			NORTH.	SOUTH.	EAST.	WEST.			
	N. 70° 53' W.	35.96	11.78		Tract B 33.98	33.96	400.39		
	N. 10° 55' E.	4.20	4.12		.77	.77	3.17		6.25
	S. 87° 56' E.	11.48		.48	11.47	13.02	2548.24		
	N. 68° 08' E.	28.73	10.70		26.66	51.19	2356.85		
	N. 1° 00' W.	30.46	30.46		10.01	77.35	1702.74		
	N. 27° 00' E.	22.00	19.60		9.99	86.83			
	East	6.61			6.61	103.46			
	S. 18° 00' W.	15.92		15.14	4.92	105.16		1592.12	
	S. 0° 32' W.	43.63		43.63	.41	99.86		4354.89	
	S. 67° 12' W.	4.99		1.93	4.60	94.88		183.12	
	S. 35° 46' W.	19.16		15.55	11.20	79.10		1229.21	
		223.14	76.66	76.73	55.50		5011.39	7365.59	
			76.70	76.70	55.57			5011.39	
			Closing error 1.1425					20/2354.20	

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APPROVAL

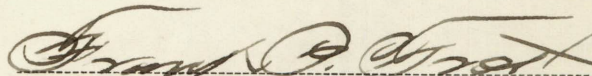
Office of the United States Surveyor General,

Phoenix, Arizona, June 14 , 1917.

The foregoing field notes of Homestead Entry Survey No.

283

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.