

U. S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

FIELD NOTES

OF

HOMESTEAD ENTRY SURVEY NO. 361

SITUATED IN THE CHIRICAHUA NATIONAL FOREST

ADMINISTRATIVE DISTRICT NO. 3

In Section 20 , -surveyed, Township 20 S. , Range 29 E.

of the

Gila and Salt River Base and Meridian.

State of

ARIZONA

Applicant for listing S. L. McDonald, ✓
Residence Chiricahua, Arizona.
Application No. 26 ✓ , dated January 26 , 1908 ✓
List No. 1226 ✓ , dated April 2 , 1908 ✓

Applicant for survey Ira D. Glenn, ✓
Residence Chiricahua, Arizona
H. E. No. 024855 ✓ , dated April 13 , 1914 ✓
Office
Land ~~District~~ Phoenix, Arizona

Survey executed by C. A. Long, Surveyor - Forest Service
[Forest Service Title.]
Under special instructions dated May 15 , 1915 ✓
Survey commenced June 27 , 1915
Survey completed June 28 , 1915

Under Acts of June 11, 1906 and June 30, 1914. ✓

JUL 3- 1916

JUN 5- 1917

FEB 4- 1918

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. **361**, 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

[Signature]

[Signature]

J. W. Lewis

Head Chairman

Subscribed and sworn to before me this **28th** day of
June, 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 instruc-
tions of the United States Surveyor General for **Arizona**, dated
May 15, 19 **15**, 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. **1226**, dated **April 2**, 19 **08**, for
the same to be known as Homestead Entry Survey No. **361**,
situated within the **CHIRICAHUA** National Forest, in
- surveyed Section **20**, Township **20 S.**, Range **29 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**.

Elsie C. Myers

Notary Public



HOMESTEAD ENTRY SURVEY NO. 361

1.

CHIRICAHUA NATIONAL FOREST

STATE OF ARIZONA

Chains

Applicant for listing, S. L. McDonald; Application No. 126, dated January 26, 1908; List No. 1226, dated April 2, 1908; H. E. 024855, made in the Phoenix Land Office on April 13, 1914 by Ira D. Glenn. Surveyed under special instructions from the Surveyor General for Arizona, dated May 15, 1915 and designated as Homestead Entry Survey No. 361.

Situated approximately in sec. 20, T. 20 S., R. 29 E., Gila and Salt River Base and Meridian, survey approved, Chiricahua National Forest, Arizona.

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

Survey commenced June 27, 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 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.

June 26, 1915.

At cor. H-1 of the list survey, which is also cor.

H-1 of List No. 1227, and what will be cor. No. 5 of

H. E. S. 361, I clamp the horizontal plate at zero

and with telescope direct I sight to a well defined

mark on a mountain about 40.00 chs. dist., and at

6h. 15.1m. p.m., l.m.t., I unclamp the limb and turn

to the East until the vertical hair bisects Polaris.

The resulting angle is 23° 16'. Latitude 31° 39'

57" N. Longitude 109° 25' 07" W.

Chains

Greenwich m.t. U.C. Pol., June 26, 1915, 7h. 15.6m.a.m.

Sidereal Correction, 01.2m.

7h. 14.4m. ✓

Astron. l.m.t. U.C. Pol., June 25, 1915, 19h. 14.4m.

Astron. l.m.t. of obsn., June 25, 1915, 30h. 15.1m.

Hour angle, 11h. 00.7m.

Azimuth of Polaris at obsn., 179° 40' 12" ✓

Subtract 23° 16' 00"

Azimuth of reference mark, 156° 24' 12", or

a bearing of N. 23° 35' 48" W. ✓

At 6h. 20.4m. p.m., l.m.t., I again observe Polaris as above described, with telescope reversed and obtain

an angle of 23° 18' between reference mark and Polaris.

Astron. l.m.t. U.C. Pol., June 25, 1915, 19h. 14.4m.

Astron. l.m.t. of obsn., June 25, 1915, 30h. 20.4m.

Hour angle, 11h. 06.0m.

Azimuth of Polaris at obsn., 179° 42' 00" ✓

Subtract 23° 18' 00"

Azimuth of reference mark, 156° 24' 00", or

a bearing of N. 23° 36' W. ✓

The bearing of reference mark as determined by the mean of the two observations is N. 23° 35' 54" W. ✓

June 27, 1915.

I turn off 23° 36' to the East from reference mark of last night's observation and mark the meridian on the ground by driving a tack in a stake set 5.00 chs. N. of my station.

At 8h. 02m. 38s. a.m., l.m.t., I set off 31° 40' on decl. arc, 23° 22' 15" N. on decl. arc, and mark the meridian thus determined with the solar by driving a tack in the stake set 5.00 chs. N. of my station. This mark falls 0.3 in. East of the meridian estab-

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Chains lished by Polaris observation.

At 3h. 02m. p.m., l.m.t., I set off 31° 40' on the lat. arc 23° 21-1/2' N. on decl. arc, and mark the meridian thus determined with the solar by driving a tack in the stake set 5.00 chs. N. of my station. This mark falls 0.1 in. West of the meridian as established by Polaris observation.

The solar attachment, by a.m. and p.m. observations, defines positions for meridians 16" East and 5" West of the meridian established by Polaris observations.

Therefore, I conclude that the adjustments of the instrument are satisfactory.

RETRACEMENTS

On June 22, 23, 24, and 25, 1915, in connection with H. E. S. 275, I make search for public land corners and establish U. S. L. M. No. 275 H. E. S. as follows:

June 22, 1915.

At 9h. 01m. a.m., l.m.t., I set off 31° 38' on the lat. arc, 23° 27-1/2' N. on the decl. arc, and determine a meridian with the solar at the Standard corner to Secs. 34 and 35, T. 20 S., R. 29 E., which is a lava stone well set, marked and witnessed as described by the Surveyor General.

Thence North.

On a random line bet. secs. 34 and 35.

40.00 Find no trace of the 1/4 sec. cor.

80.00 Find no trace of the cor. to secs. 26, 27, 34 and 35.

Set temp. point.

Thence North.

On a random line bet. secs. 26 and 27.

40.00 Find no trace of 1/4 sec. cor.

80.00 Find no trace of cor. to secs. 22, 23, 26 and 27.

Chains

Set temp. point.

At this point I set off $23^{\circ} 27-1/2'$ N. on the decl. arc, and at 12h. Olm. 34s. l.m.t., observe the sun on the meridian. The resulting lat. is $31^{\circ} 40'$ N.,

At 2h. Olm. 34s. p.m., l.m.t., I set off $31^{\circ} 40'$ on the lat. arc, $23^{\circ} 27-1/2'$ N. on the decl. arc, and determine a meridian with the solar at the temp. point set for cor. to secs. 22, 23, 26 and 27.

Thence East.

On a random line bet. secs. 23 and 26.

40.00 Find no trace of the $1/4$ sec. cor.

80.00 Find no trace of the cor. to secs. 23, 24, 25 and 26.

I return to the temp. point set for cor. to secs. 22, 23, 26 and 27.

Thence North.

On a random line bet. secs. 22 and 23.

40.00 Find no trace of $1/4$ sec. cor.

80.00 Find no trace of the cor. to secs. 14, 15, 22 and 23.

I return to temp. point set for cor. to secs. 22, 23, 26 and 27.

Thence West.

On a random line bet. secs. 22 and 27.

40.00 Find no trace of the $1/4$ sec. cor.

80.00 Find no trace of cor. to secs. 21, 22, 27 and 28.

Set temp. point.

June 22, 1915.

June 23, 1915.

At 7h. Olm. 47 s. a.m., l.m.t., I set off $31^{\circ} 40'$ on the lat. arc, $23^{\circ} 28'$ N. on the decl. arc, and determine a meridian with the solar at the temp. point set

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Chains

for cor. to secs. 21, 22, 27 and 28.

Thence North.

On a random line bet. secs. 21 and 22.

40.00 Find no trace of 1/4 sec. cor.

80.00 Find no trace of the cor. to secs. 15, 16, 21 and 22.

I return to the temp. point set for cor. to secs. 21, 22, 27 and 28.

Thence South.

On a random line bet. secs. 27 and 28.

40.00 Find no trace of 1/4 sec. cor.

80.00 Find no trace of cor. to secs. 27, 28, 33 and 34.

Set temp. point.

120.00 Find no trace of the 1/4 sec. cor. bet. secs. 33 and 34.

I return to the temp. point set for cor. to secs. 27, 28, 33 and 34.

Thence West.

On a random line bet. secs. 28 and 33.

40.00 Find no trace of 1/4 sec. cor.

80.00 Find no trace of the cor. to secs. 28, 29, 32 and 33.

Set temp. point.

At this cor. I set off 23° 27'-1/2' N. on the decl. arc, and at 12h. 02m. 13s. l.m.t., observe the sun on the meridian. The resulting lat. is 31° 39' N.

At 2h. 01m. 47s. p.m., l.m.t., I set off 31° 39' on the lat. arc, 23° 27' N. on the decl. arc, and determine a meridian with the solar at the temp. point set for cor. to secs. 28, 29, 32 and 33.

Thence South.

On a random line bet. secs. 32 and 33.

40.00 Find no trace of the 1/4 sec. cor. bet. secs. 32 and 33.

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Chains I return to temp. point set for cor. to secs. 28, 29,
32 and 33.
Thence North.
On a random line bet. secs. 28 and 29.
40.00 Find no trace of the 1/4 sec. cor.
80.00 Find no trace of the cor. to secs. 20, 21, 28 and 29.
Set temp. point.

Thence North.
On a random line bet. secs. 20 and 21.
40.00 Find no trace of the 1/4 sec. cor.
80.00 Find no trace of the cor. to secs. 16, 17, 20 and 21.
Set temp. point.

I return to the temp. point set for cor. to secs. 20,
21, 28 and 29.
Thence East.
On a random line bet. secs. 21 and 28.
40.00 Find no trace of the 1/4 sec. cor.
June 23, 1915.

June 24, 1915.
At 7h. 02m. a.m., l.m.t., I set off 31° 40' on the lat.
arc, 23° 27' N. on the decl. arc, and determine a
meridian with the solar at the temp. point set for
cor. to secs. 20, 21, 28 and 29.
Thence West.
On a random line bet. secs. 20 and 29.
40.00 Find no trace of the 1/4 sec. cor.
80.00 Find no trace of the cor. to secs. 19, 20, 29 and 30.
Set temp. point.

Thence West.
On a random line bet. secs. 19 and 30.
40.00 Find no trace of 1/4 sec. cor.

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Chains 80.00	Find no trace of cor. to secs. 19, 24, 25 and 30, bet. Rs. 28 and 29 E. Set temp. point.
	Thence South. On a random line bet. secs. 25 and 30.
40.00	Find no trace of 1/4 sec. cor.
80.00	Find no trace of cor. to secs. 25, 30, 31 and 36. Set temp. point.
120.00	Find no trace of the 1/4 sec. cor. bet. secs. 31 and 36.
	I return to temp. point for cor. to secs. 25, 30, 31 and 36. Thence East. On a random line bet. secs. 30 and 31.
40.00	Find no trace of the 1/4 sec. cor.
80.00	Find no trace of the cor. to secs. 29, 30, 31 and 32. Set temp. point.
	Thence East. On a random line bet. secs. 29 and 32.
40.00	Find no trace of the 1/4 sec. cor. bet. secs. 29 and 32. June 24, 1915.
	June 25, 1915. At 7h. 02m. a.m., l.m.t., I set off $31^{\circ} 40'$ on the lat. arc, and $23^{\circ} 26'$ N. on the decl. arc, and determine a meridian with the solar at the temp. point set for cor. to secs. 19, 24, 25 and 30.
	Thence North. On a random line bet. secs. 19 and 24, bet. Rs. 28 and 29 E.
40.00	Find no trace of the 1/4 sec. cor.

Chains
80.00

Find no trace of the cor. to secs. 13, 18, 19 and 24.

Set temp. point.

Thence North.

On a random line bet. secs. 13 and 18.

40.00 Find no trace of the 1/4 sec. cor.

80.00 Find no trace of the cor. to secs. 7, 12, 13 and 18.

At 10h. 02m. a.m., l.m.t., I set off 31° 41' N. on the lat. arc, 23° 25' 20" N. on decl. arc, and determine a meridian with the solar at the temp. point set for cor. to secs. 13, 18, 19 and 24.

Thence East.

On a random line bet. secs. 18 and 19.

40.00 Find no trace of 1/4 sec. cor.

80.00 Find no trace of cor. to secs. 17, 18, 19 and 20.

Set temp. point.

Thence South.

On a random line bet. secs. 19 and 20.

40.00 Find no trace of 1/4 sec. cor.

80.00 Fall 20 lks. West and 28 lks. N. of the temp. point

set for cor. to secs. 19, 20, 29 and 30. I again make diligent search for sec. cor. without finding any trace of it.

From the temp. point set for the cor. to secs. 19, 20, 29 and 30.

Thence South.

On a random line bet. secs. 29 and 30.

40.00 Find no trace of 1/4 sec. cor.

Chains

80.00 Fall 30 lks. West and 16 lks. South of the temp. point set for cor. to secs. 29, 30, 31 and 32. At this point I again make careful search for sec. cor., without finding any trace of it.

From temp. point set for cor. to secs. 29, 30, 31 and 32.

Thence South.

On a random line bet. secs. 31 and 32.

40.00 Find no trace of the 1/4 sec. cor. bet. secs. 31 and 32.

As it appears that there are no public land corners to be found within a reasonable distance of this claim, I established U. S. L. M., No. 275 H. E. S. on a prominent peak about 50.00 chs. North and 475 ft. above Hunt Creek in connection with H.E.S. 275, description of which is as follows, and tie in this claim. I cut a cross on a granite boulder in place showing 20 x 20 x 40 ins. above ground, and chisel U S L M 275 H E S around the cross; and raise a mound of stone 6 ft. base, 5 ft. high, North 4 ft. dist., whence:

A nail in a juniper, 12 ins. dia., bears
N. 56° 00' W., 169 lks. dist.

A nail in a juniper, 16 ins. dia., bears
N. 32° 20' E. 114 lks. dist.

Each blazed and scribed U S L M 275 H E S B T

Dos Cabezas Peak bears N. 17° 14' W.

A flat peak bears N. 56° 57' E.

A high sharp peak bears N. 29° 44' E.

A sharp prominent peak bears S. 25° 27' W.

Smokestack at Copper Queen Smelter at

Douglas, Arizona, bears S. 24° 20' W.

Chains

The Standard cor. to secs. 34 and 35, on the 4th Standard Parallel South, heretofore described, bears S. 49° 11' E. 321.09 chs. dist., by traverse which appears at the end of these notes.

June 25, 1915.

BOUNDARIES OF CLAIM

June 27, 1915.

Beginning at Cor. No. 1.

Identical with cor. H-2 of the list survey, which is a porphyry stone 24 x 24 x 36 ins. above ground, marked and witnessed as described by the Forest Service. I destroy all trace of this list cor. Deposit a granite stone 2 x 4 x 4 ins. marked with a +, 14 ins. in the ground, over which set a granite stone 10 x 14 x 24 ins. chiseled + for the point and 1 - H E S 361 on SE. face; and raise a mound of stone 4 ft. base, 3 ft. high SE. of cor., whence:

A nail in a mesquit, 6 ins. dia., blazed and scribed 1 H E S 361 B T, bears N. 56° 57' W. 152 lks. dist.

A cross on a porphyry boulder 4 x 5 x 10 ft. above ground, chiseled 1 H E S 361 B R, bears N. 20° 45' E. 119 lks. dist.

U. S. L. M. No. 275 H. E. S., heretofore described, bears N. 44° 09' W., 10.52 chs. dist. by direct measurement.

Lat. 31° 40' 20" N., Long. 109° 25' 09" W., from special instructions from the Surveyor General, and later verified.

The observed magnetic declination at 9:00 a.m., is

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Chains 14° 00' E., which corrected for diurnal change gives a mean magnetic declination of 13° 57' E.

At 9h. 02m. 38s. a.m., l.m.t., I set off 31° 40-1/2' on lat. arc, 23° 22' N. on decl. arc, and determine a meridian with the solar at cor. No. 1.

Thence S. 89° 15' E.

Descend 250 ft. over steep rocky SE. slope, through scattering undergrowth.

15.00 Bottom of descent, thence over level land.

19.95 Cor. H-3 of the list survey, which is a porphyry stone 8 x 10 x 14 ins. above ground, marked and witnessed as described by the Forest Service, bears North, 70 lks. dist. I destroy all trace of this list cor.

21.50 Arroyo, 10 ft. deep, 60 lks. wide, course South.

35.30 Wash, 30 lks. wide, course S. 10° 00' E. Ascend 20 ft. to cor. over gradual SW. slope.

39.00 Wire fence, bears S. 15° 00' E. and N. 65° 00' E.

39.39 To cor. No. 2.

Identical with cor. H-4 of the list survey, which is a porphyry stone 4 x 10 x 14 ins. above ground, marked and witnessed as described by the Forest Service. I destroy all trace of this list cor. Deposit a porphyry stone 4 x 5 x 6 ins. marked with a + 15 ins. in the ground, over which set a porphyry stone 8 x 8 x 25 ins. chiseled + for the point and 2 - H E S 361 on SW. face; and raise a mound of stone 3 ft. base, 2-1/2 ft. high, SW. of cor., whence:

A nail in a black oak, 14 ins. dia., bears N. 66° 18' W., 50-1/2 lks. dist.

A nail in a black oak, 18 ins. dia.,

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Chains	<p>bears S. 21° 07' E., 110 lks., dist.</p> <p>Each blazed and scribed 2 H E S 361 B T.</p> <p>At this corner I set off 23° 21-1/2' N, on decl. arc, and at 12h. 02m. 38s. l.m.t., observe the sun on the meridian. The resulting lat. is 31° 40-1/2'.</p> <hr/> <p>At 2h. 02m. a.m., l.m.t., I set off 31° 40-1/2' on lat. arc, 23° 21-1/2' N. on decl. arc, and determine a meridian with the solar at cor. No. 2.</p> <p>Thence S. 8° 00' E.</p> <p>Descend 15 ft. to wash, through scattering oak timber.</p> <p>1.00 Wash, 100 lks. wide, 15 ft. deep, course SW. Bottom of descent. Ascend 50 ft. over steep rocky W. slope.</p> <p>3.45 Wire fence, bears S. 15° 00' E. and N. 15° 00' W.</p> <p>8.00 Top of ascent. Descend 70 ft. over steep rocky SW. slope.</p> <p>26.00 Wire fence, bears E. and W.</p> <p>26.65 Wire fence, bears E. and W.</p> <p>35.70 Wire fence, bears E. and W.</p> <p>36.90 Dim road, bears E. and W.</p> <p>37.50 Hunt Creek, 30 lks. wide, (dry), course West. Bottom of descent. Ascend 20 ft. to cor.</p> <p>39.88 To cor. No. 3.</p> <p>Identical with cor. H-5 of the list survey, which is a sandstone 12 x 16 x 22 ins. above ground, marked and witnessed as described by the Forest Service. I destroy all trace of this list cor. Deposit a porphyry stone 2 x 4 x 5 ins. marked with a +, 18 ins. in the ground, over which set a porphyry stone 8 x 16 x 28 ins. chiseled + for the point and 3 - H E S 361 on NW. face; and raise a mound of stone 4 ft. base,</p>
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Chains 3 ft. high, NW. of cor., whence:
 A nail in a black oak, 16 ins. dia.,
 bears N. 49° 47' E., 43 lks. dist.
 A nail in a white oak, 12 ins. dia.,
 bears S. 34° 00' E., 47 lks. dist.
 Each blazed and scribed 3 H E S 361 B T.
 Cor. No. 1 of H. E. S. 275, a porphyry stone
 7 x 14 x 8 ins. above ground, chiseled +
 at the point and 1 - H E S 275 on SE. face,
 with mound of stone 4 ft. base, 3 ft. high
 SE. of cor., bears S. 84° 39' E., 69.89 chs.
 dist., by traverse which appears at the end
 of these notes.
 The Std. cor. to secs. 34 and 35, on the
 4th Std. Parallel South, heretofore de-
 scribed, bears S. 49° 35' 27" E., 250.45 chs.
 dist., by traverse, which appears at the
 end of these notes.

At 4h. 02m. p.m., l.m.t., I set off 31° 40' on lat.
 arc, 23° 21-1/2' N. on decl. arc, and determine a
 meridian with the solar at cor. No. 3.
 Thence N. 80° 26' W.
 Descend 12 ft. along gradual North slope, through
 scattering undergrowth and oak timber.
 4.50 Wash, 10 lks. wide, course NW. Bottom of descent
 and ascend 10 ft. over gradual NE. slope.
 5.00 Top of rocky point, bears N. and S. Descend 20 ft.
 along gradual NW. slope.
 7.10 Enter dry bed of Hunt Creek, 25 lks. wide.
 10.00 Leave bed of Hunt Creek, bearing N. 70° 00' W. Bottom

Chains of descent. Ascend 50 ft. over rocky N. slope.
 12.30 Top of ascent, and descend 50 ft. to cor. along gradual N. slope.
 20.05 To cor. No. 4.
 Identical with cor. H-6 of the list survey, which is a limestone 6 x 8 x 10 ins. above ground, marked and witnessed as described by the Forest Service. I destroy all trace of this list cor. Deposit a limestone 1 x 3 x 4 ins. marked with a + 20 ins. in the ground, over which set a granite stone 12 x 16 x 30 ins. chiseled + for the point and 4' - H E S 361 on N. face; and raise a mound of stone 4 ft. base, 3 ft. high N. of cor., whence:
 A nail in an ash tree, 20 ins. dia., bears N. 48° 04' W., 75 lks. dist.
 A nail in a juniper, 5 ins. dia., bears S. 40° 00' W., 16 lks. dist.
 Each blazed and scribed 4 H E S 361 B T.

June 27, 1915.

June 28, 1915.

At 7h. 03m. a.m., l.m.t., I set off 31° 40' on lat. arc, 23° 20-1/2' N. on decl. arc, and determine a meridian with the solar at cor. No. 4.

Thence S. 82° 00' W.

Over rolling North slope, through dense undergrowth

and oak timber.

6.00 Wash, 50 lks. wide, 15 ft. deep, course NW.

8.00 Undergrowth and oak timber becomes scattering.

14.90 Wire fence, bears N. 60° 00' E. and S. 60° 00' W.

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Chains

16.70 Wire fence, bears N. 70° 00' W. and S. 70° 00' E.

19.25 Wire fence, bears N. and S.

19.90 To cor. No. 5.

Identical with cor. H-1 of this list and cor. H-1 of list No. 1227, H. E. 01091 Rudie Kuykendall (H. E. S. 274 unsurveyed) and F. S. M. H., which is a limestone 5 x 14 x 20 ins. above ground, marked and witnessed as described by the Forest Service. I destroy F. S. M. H. and all trace of this list cor. which refers to this claim. Deposit a porphyry stone 2 x 2 x 4 ins. marked with a + 26 ins. in the ground, over which set a porphyry stone 12 x 16 x 36 ins. chiseled + for the point and 5 - H E S 361 on NE. face; and raise a mound of stone 4 ft. base, 3 ft. high, NE. of cor., whence:

A nail in a black walnut, 8 ins. dia.,

----- bears N. 29° 27' E., 77-1/2 lks. dist.

A nail in a black walnut, 6 ins. dia.,

----- bears N. 67° 50' W., 56 lks. dist.

Each blazed and scribed 5 H E S 361 B T.

Thence N. 8° 00' W.

Over level bottom land, through dense oak timber and undergrowth.

3.50 Dim road, bears N. 70° 00' E. and S. 70° 00' W.

4.00 Hunt Creek (dry), 40 lks. wide, course S. 70° 00' W.

Ascend 320 ft. to cor. over gradual S. slope.

7.75 Wire fence, bears N. 15° 00' W. and S. 15° 00' E.

10.00 Cor. H-2 of list No. 1227, a porphyry stone 4 x 8 x 12 ins. above ground, marked and witnessed as described by the Forest Service, bears East 20 lks. dist.

Chains	Undergrowth becomes scattering. Leave oak timber.
11.25	Wash, 10 lks. wide; course SW.
30.00	Begin ascent of steep rocky S. slope.
39.91	To cor. No. 1, the place of beginning.

AREA

Total Area ----- 149.48 acres

IMPROVEMENTS

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

A windmill over a dug well, 20 ft. deep, the center of which bears N. 51° 49' W., 11.10 chs. dist. from cor. No. 3.

Value ----- \$250.00

A frame house, 12 x 26 ft., course of long sides E. and W., the SW. cor. of which bears N. 52° 09' W., 9.58 chs. dist. from cor. No. 3.

Value ----- \$350.00

An earth tank, 40 x 40 ft., course of sides N. and S., the SE. cor. of which bears N. 47° 22' W., 10.75 chs. dist. from cor. No. 3.

Value ----- \$150.00

A galvanized iron tank, 8 ft. dia., the center of which bears N. 51° 00' W., 11.30 chs. dist. from cor. No. 3.

Value ----- \$ 25.00

A pole chicken house, 6' x 9 ft., course of long sides E. and W., the SW. cor. of which bears N. 52° 00' W., 8.20 chs. dist. from cor. No. 3.

Value ----- \$ 10.00

A pole corral, 40 x 100 ft., course of long sides E. and W., the SW. cor. of which bears N. 67° 39' E., 4.11 chs. dist. from cor. No. 4.

Value ----- \$100.00

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A windmill over a dug well, 25 ft. deep, the center of which bears N. 78° 00' E., 5.47 chs. dist. from cor. No. 4.

Value ----- \$250.00

An earth tank, 40 x 75 ft., course of long sides E. and W., the SW. cor. of which bears N. 76° 30' E., 5.54 chs. dist. from cor. No. 4.

Value ----- \$150.00

About two miles of barbed wire fencing.

Value ----- \$250.00

Total value of improvements ----- \$1535.00

GENERAL DESCRIPTION

This claim lies along Hunt Creek and the lateral draws leading into it.

The soil is a gravelly adobe, second rate.

None of the area is being cultivated and the rainfall in this locality is too scant for profitable farming and there is no water for irrigation. The claim is more suitable as a stock ranch than for farming and it is being used for that purpose.

Water for domestic use and for watering about 500 head of cattle is obtained from dug wells and pumped by windmills into earth tanks.

There is a scattering growth of ash and oak timber along the South side of the claim. The remainder of the area is open and covered with a scattering growth of mesquit.

There is no evidence of any mineral deposits on the claim.

Chiricahua, Arizona, on the El Paso and Southwestern Railway, the nearest post office and trading place, is about 16 miles in an easterly direction and is

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reached by trail.

CONFLICTS AND ADJOINING CLAIMS

This claim is joined on the West by H. E. 01091, Rudie Kuykendall, unsurveyed H. E. S. No. 274. H. E. S. No. 275 lies about 7/8 of a mile East of the East bdy. of this claim.

TRAVERSES

Tie from cor. No. 3 to Std. cor. to secs. 34 and 35 on 4th. Std. Parallel South.

Course	Dist.	N	S	E	W
S. 84° 39' E.	69.89		6.51	69.59	
N. 74° 40' E.	44.70	11.82		43.11	
S. 8° 07' E.	8.85		8.76	1.25	
S. 25° 47' E.	176.48		158.91	76.76	
		11.82	174.18	190.71	0.00
			11.82	0.00	
N. 49° 35' 27" W.	250.45		162.36	190.71	

Tie from cor. No. 3 to cor. No. 1 of H. E. S. 275.

Course	Dist.	N	S	E	W
N. 77° 03' W.	25.27	5.66			24.63
N. 85° 10' W.	43.70	3.68			43.54
S. 26° 39' W.	3.17		2.83		1.42
		9.34	2.83	0.00	69.59
		2.83			0.00
S. 84° 39' E.	69.89	6.51			69.59

Tie from Std. cor. to secs. 34 and 35 on 4th. Std.

Par. South to U. S. L. M. No. 275 H. E. S.

Course	Dist.	N	S	E	W
North	160.00	160.00			
West	75.00				75.00
S. 58° 26' W.	2.09		1.09		1.78
N. 8° 07' W.	8.85	8.76			1.25
S. 74° 40' W.	44.70		11.82		43.11
N. 84° 39' W.	69.89	6.51			69.59
N. 8° 00' W.	39.88	39.49			5.55
N. 89° 15' W.	39.39	0.51			39.39
N. 44° 09' W.	10.52	7.55			7.33
		222.82	12.91	0.00	243.00
		12.91			0.00
N. 49° 11' W.	321.09	209.91			243.00

CHIRICAHUA NATIONAL FOREST

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Traverse of Claim.

Cor.	Course	Dist.	N	S	E	W
1-2	S. 89° 15' E.	39.39		0.52 ✓	39.39 ✓	
2-3	S. 8° 00' E.	39.88		39.49 ✓	5.55 ✓	
3-4	N. 80° 26' W.	20.05	3.33 ✓			19.77 ✓
4-5	S. 82° 00' W.	19.90		2.77 ✓		19.71 ✓
5-1	N. 8° 00' W.	39.91	39.52 ✓			5.55 ✓
			<u>159.13</u>	<u>42.85</u>	<u>42.78</u>	<u>44.94</u>
				<u>42.78</u>		<u>45.03</u>
						<u>44.94</u>

Error in Lat. and Dep. .07 .09

Closing error, 1:1395.

Survey completed June 28, 1915.

C. A. Long
Surveyor - Forest Service

TERRITORY NATIONAL FOREST

STATE OF

Chains

Traverse of claim.

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W	E	S	N	Dist.	Course	Cor.
	39.39	0.52	39.39	39.39	N. 89° 15' E.	1-2
	3.35	39.49	39.88	39.88	S. 8° 00' E.	2-3
19.77			2.32	20.05	N. 80° 36' W.	3-4
19.71		2.77		19.90	S. 82° 00' W.	4-5
0.55			39.91	39.91	N. 8° 00' W.	5-1
44.09	44.94	43.78	43.88	139.13		
44.94			43.78			

Survey completed June 28, 1915.
Closing error, 1:1335.
Error in lat. and Dep. .07.

Surveyor - Forest Service

APPROVAL

Office of the United States Surveyor General,

Phoenix, Arizona, June 14 , 1917.

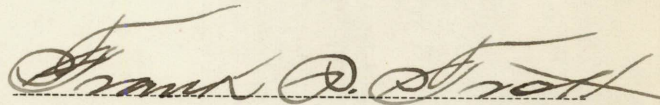
The foregoing field notes of Homestead Entry Survey No.

361

executed by C. A. Long, Surveyor-Forest Service

[Forest Service Title.]

under his special instructions, dated May 15 , 1915, 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.