

U. S. DEPARTMENT OF AGRICULTURE  
FOREST SERVICE

**FIELD NOTES**

OF

HOMESTEAD ENTRY SURVEY NO. 274

JUL 3 - 1916

FEB 6 - 1918

SITUATED IN THE **CHIRICAHUA** NATIONAL FOREST

ADMINISTRATIVE DISTRICT NO. 3

In Section 19 , - surveyed, Township 20 S., Range 29 E.

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

In Section 30 , - surveyed, Township 20 S., Range 29 E.

of the

Gila and Salt River Base and Meridian.

State of

**ARIZONA**

Applicant for listing **Rudie Kuykendall,**

Residence **Chiricahua, Arizona.**

Application No. **16** ✓ , dated **September 17** , 19 **07** ✓

List No. **1227** ✓ , dated **April 6** , 19**08** ✓

Applicant for survey **Rudie Kuykendall,**

Residence **Chiricahua, Arizona.**

H. E. No. **01091** ✓ , dated **September 30** , 19**08** ✓

Office **Phoenix, Arizona**  
~~Land District~~

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

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

**Amended special instructions dated** **November 10** , 19**14** ✓

Survey commenced **June 30** , 19**15**

Survey completed **July 1** , 19**15**

Under Acts of **June 11, 1906, June 30, 1914 and March 4, 1915.**

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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. **274**, 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.

*Assistant*  
*Peer Chairman*  
*J. W. Lewis*  
*Head Chairman*

Subscribed and sworn to before me this **1st** day of **July**, 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 **Oct. 1, 1914** and amended instrs. of **Nov. 10, 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. **1227**, dated **April 6**, 19 **08**, for **Patent**, under the Act of **June 11**, 19 **06**, the same to be known as Homestead Entry Survey No. **274**, situated within the **CHIRICAHUA** National Forest, in  
-surveyed Section **19**, Township **20 S.**, Range **29 E.**, and  
-surveyed Section **20**, Township **20 S.**, Range **29 E.**, and  
-surveyed Section **30**, Township **20 S.**, Range **29 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**, 19 **16**.

*Elsie C. Myers*  
*Notary Public*



## CHIRICAHUA NATIONAL FOREST

STATE OF ARIZONA

Chains

Applicant for listing, Rudie Kuykendall, Application No. 16, dated September 17, 1907; List No. 1227, dated April 6, 1908; H. E. 01091, made in the Phoenix Land Office on September 30, 1908, by Rudie Kuykendall.

Surveyed under special instructions from the Surveyor General for Arizona, dated October 1, 1914, and amended special instructions of November 10, 1914, and designated as Homestead Entry Survey No. 274.

Situated approximately in secs. 19, 20 and 30, T. 20 S., R. 29 E., Gila and Salt River Base and Meridian, survey accepted, Chiricahua National Forest, Arizona.

Surveyed under the Acts of June 11, 1906, June 30, 1914 and March 4, 1915.

Survey commenced June 30, 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 30, 1915.

On June 26, 1915, I determine a meridian by Polaris obsn. at cor. No. 5 of H. E. S. 361, in connection with the survey thereof, and mark the meridian by a tack in a stake 5.00 chs. North of my station.

On June 30, 1915, at 8h. 03m. a.m., l.m.t., I set off  $31^{\circ}.40'$  on the lat. arc,  $23^{\circ}.14'$  N. on the decl. arc, and determine a meridian with the solar at the same

Chains

station as above. The meridian thus determined falls 0.2 ins. East of the meridian established by Polaris obsn. of June 26, 1915. I therefore conclude the instrument to be in satisfactory adjustment.

RETRACEMENT

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  $31^{\circ} 38'$  on the lat. arc,  $23^{\circ} 27-1/2'$  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 stone 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 the 1/4 sec. cor.

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

Set temp. point.

At this point I set off  $23^{\circ} 27-1/2'$  N. on the decl. arc, and at 12h. 01m. 34s. l.m.t. obs. the sun on the meridian. The resulting lat. is  $31^{\circ} 40'$ .

At 2h. 01m. 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

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CHIRICAHUA NATIONAL FOREST

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Chains for the 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 the 1/4 sec. cor.  
80.00 Find no trace of the cor. to secs. 14, 15, 22 and 23.

I return to the temp. point 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 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. 01m. 47s. a.m., l.m.t., I set off 31° 40' on the  
lat. arc, 23° 28' N. on the decl. arc, and determine  
a meridian with the solar. at the temp. point set 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 the 1/4 sec. cor.  
80.00 Find no trace of the cor. to secs. 15, 16, 21 and 22.

Chains	<p>I return to the temp. point set for cor. to secs. 21, 22, 27 and 28.</p> <p>Thence <b>South</b></p> <p>On a random line bet. secs. 27 and 28.</p> <p>40.00 Find no trace of the 1/4 sec. cor.</p> <p>80.00 Find no trace of the cor. to secs. 27, 28, 33 and 34.</p> <p>Set temp. point.</p> <p>120.00 Find no trace of the 1/4 sec. cor. bet. secs. 33 and 34.</p>
	<p>I return to the temp. point set for cor. to secs. 27, 28, 33 and 34.</p> <p>Thence <b>West</b>.</p> <p>On a random line bet. secs. 28 and 33.</p> <p>40.00 Find no trace of the 1/4 sec. cor.</p> <p>80.00 Find no trace of the cor. to secs. 28, 29, 32 and 33.</p> <p>Set temp. point.</p> <p>At this cor. I set off <math>23^{\circ} 27'</math> N. on the decl. arc, and at 12h. 02m. 13s. l.m.t., obs. the sun on the meridian. The resulting lat. is <math>31^{\circ} 39'</math>.</p>
	<p>At 2h. 01m. 47s. p.m., l.m.t., I set off <math>31^{\circ} 39'</math> on the lat. arc, <math>23^{\circ} 27'</math> 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.</p> <p>Thence <b>South</b>.</p> <p>On a random line bet. secs. 32 and 33.</p> <p>40.00 Find no trace of 1/4 sec. cor. bet. secs. 32 and 33.</p>
	<p>I return to temp. point set for cor. to secs. 28, 29, 32 and 33.</p> <p>Thence <b>North</b>.</p> <p>On a random line bet. secs. 28 and 29.</p> <p>40.00 Find no trace of the 1/4 sec. cor.</p>

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Chains  
80.00

Find no trace of the cor. to secs. 20, 21, 28 and 29.  
Set temp. point.

Thence North.

40.00

On a random line bet. secs. 20 and 21.  
Find no trace of the 1/4 sec. cor.

80.00

Find no trace of the cor. to secs. 16, 17, 20 and 21.

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 the 1/4 sec. cor.

80.00

Find no trace of the 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.

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Chains  
80.00

Find no trace of the 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 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,  $23^{\circ} 26'$  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.

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 1/4 sec. cor.



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Chains 80.00	Find no trace of the cor. to secs. 7, 12, 13 and 18.
<p>At 10h. 02m. a.m., l.m.t., I set off <math>31^{\circ} 41'</math> on the lat. arc, <math>23^{\circ} 25' 20''</math> N. on the decl. arc, and determine a meridian with the solar at the temp. point set for cor. to secs. 13, 18, 19 and 24.</p>	
<p>Thence East.</p>	
<p>On a random line bet. secs. 18 and 19.</p>	
40.00	Find no trace of 1/4 sec. cor.
80.00	Find no trace of the cor. to secs. 17, 18, 19 and 20.
<p>Set temp. point.</p>	
<p>Thence South.</p>	
<p>On a random line bet. secs. 19 and 20.</p>	
40.00	Find no trace of the 1/4 sec. cor.
80.00	Fall 20 lks. W. 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.
<p>From the temp. point set for cors. to secs. 19, 20, 29 and 30.</p>	
<p>Thence South.</p>	
<p>On a random line bet. secs. 29 and 30.</p>	
40.00	Find no trace of the 1/4 sec. cor.
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.

## HOMESTEAD ENTRY SURVEY NO. 274

## CHIRICAHUA NATIONAL FOREST

## STATE OF ARIZONA

Chains From the 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.

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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 chains North and 475 ft. above Hunt Creek in connection with H. E. S. No. 275, description of which is as follows and tie in this claim. I cut a + 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 Cabezos 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.

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.

## CHIRICAHUA NATIONAL FOREST

STATE OF ARIZONA

Chains June 30, 1915.

Beginning at cor. No. 1.

Deposit a porphyry stone 1 x 2 x 3 ins. marked with a + 18 ins. in the ground, over which set a porphyry stone 10 x 14 x 28 ins. chiseled + for the point and 1 - H E S 274 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, 5 ins. dia.,  
bears N. 5° 40' W., 55-1/2 lks. dist.

A nail in a black oak, 8 ins. dia.,  
bears S. 57° 15' W., 75 lks. dist.

Each blazed and scribed 1 H E S 274 B T.

Cor. No. 1 of H. E. S. 361, a granite stone (established by me June 27, 1915) 10 x 14 x 10 ins. above ground chiseled + at the point and 1 - H E S 361 on SE. face, with mound of stone 4 ft. base, 3 ft. high, SE. of cor., bears N. 8° 00' W., 29.91 chs., by direct measurement.

U. S. L. M. 275 H. E. S., heretofore described, bears N. 17° 11' W., 38.91 chs. dist., by direct measurement.

Cor. H-2 of the list survey, which is 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.

I destroy all trace of this list cor.

Latitude 31° 40' 03" N., Long. 109° 25' 07" W., from special instructions from the Surveyor General, and subsequently verified.

The observed mag. decl. at 9 a.m. is 14° 00' E., which corrected for diurnal change gives a mean mag. decl. of 13° 57' E.

Chains

At 8h. 33m. a.m., l.m.t., I set off.  $31^{\circ} 40'$  on the lat. arc,  $23^{\circ} 14'$  N. on the decl. arc, and determine a meridian with the solar at cor. No. 1.

Thence S.  $8^{\circ} 00'$  E.

Along line 1-5 of H. E. S. 361. Descend 15 ft.

through dense oak timber and brush.

2.25 Wire fence, bears N.  $15^{\circ} 00'$  W. and S.  $15^{\circ} 00'$  E.

6.00 Hunt Creek (dry), 40 lks. wide, course S.  $70^{\circ} 00'$  W.

Bottom of descent, thence over level bottom land.

6.50 Dim road, bears S.  $70^{\circ} 00'$  W. and N.  $70^{\circ} 00'$  E.

10.00 To cor. No. 2.

Identical with cor. H-1 of the list survey, which

is a limestone 5 x 14 x 20 ins. above ground, marked

and witnessed as described by the Forest Service. I

destroy all trace of this list cor. At this point

I previously established cor. No. 5 of H. E. S. 361,

which is a porphyry stone 12 x 16 x 10 ins. above

ground, chiseled + at the point and 5 - H E S 361 on

the NE. face, with mound of stone 4 ft. base, 3 ft.

high NE. of cor. I chisel same stone 2 - H E S 274

on NW. face for cor. No. 2 of this survey; and raise

a mound of stone 4 ft. base, 3 ft. high NW. of cor.,

whence:

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

bears N.  $63^{\circ} 17'$  W., 59-1/2 lks. dist.

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

bears N.  $32^{\circ} 11'$  E., 79 lks. dist.

Each blazed and scribed 2 H E S 274 B T.

Thence S.  $89^{\circ} 45'$  W.

Along steep rocky N. slope, through scattering

## CHIRICAHUA NATIONAL FOREST

STATE OF ARIZONA

Chains	undergrowth and oak timber.
55.43	<p>To cor. No. 3.</p> <p>Point falls on a porphyry boulder in place, showing 12 x 18 x 18 ins. above ground. I cut a + at exact point for cor. and chisel 3 - H E S 274 on NW. face; and raise a mound of stone 4 ft. base, 3 ft. high NW. of cor., whence:</p> <p>A nail in a white oak, 16 ins. dia., bears S. 75° 54' W., 48 lks. dist.</p> <p>A nail in a black oak, 6 ins. dia., bears N. 8° 25' W., 35 lks. dist.</p> <p>Each blazed and scribed 3 H E S 274 B T.</p> <p>Cor. H-6 of the list survey, which is a limestone 14 x 16 x 18 ins. above ground, marked and witnessed as described by the Forest Service, bears West, 125 lks. dist.</p> <p>I destroy all trace of this list cor.</p> <p>At this corner I set off 23° 13' N. on decl. arc, and at 12h. 03m. 15s. l.m.t., obs. the sun on the meridian. The resulting lat. is 31° 40'.</p> <hr/> <p>At 2h. 03m. p.m., l.m.t., I set off 31° 40' on lat. arc, 23° 13' N. on decl. arc, and determine a meridian with the solar at cor. No. 3.</p> <p>Thence S. 1° 35' W.</p> <p>Ascend 70 ft. along steep rocky W. slope, through scattering undergrowth and oak timber.</p>
11.40	Top of ascent, descend 140 ft. into canyon.
18.80	Wash in canyon, 15 lks. wide, course West. Bottom of descent. Ascend 160 ft. over steep, rocky N. slope.
23.50	Top of ascent, bears E. and W. Descend 15 ft. to cor.

Chains  
25.84

To cor. No. 4.

Point falls on a porphyry boulder in place, showing 12 x 30 x 60 ins. above ground. I cut a + at exact point for cor. and chisel 4 - H E S 274 on NW. face; and raise a mound of stone 4 ft. base, 3 ft. high, NW. of cor., whence:

A nail in a white oak, 8 ins. dia., bears S. 7° 00' E., 48 lks. dist.

A nail in a black oak, 10 ins. dia., bears N. 51° 15' E., 61 lks. dist.

Each blazed and scribed 4 H E S 274 B T.

Cor. H-5 of the list survey, which is a cross on a porphyry outcrop, marked and witnessed as described by the Forest Service, bears West, 50 lks. dist. I destroy all trace of the list cor.

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Thence N. 80° 13' W.

Descend 160 ft. over steep W. slope, surface of solid rock, through scattering oak timber.

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14.90 Foot of steep slope, thence over gradual slope.

Leave solid rock surface.

20.60 Road, bears N. and S.

21.90 Hunt Creek (dry), 25 lks. wide, course S. 20° 00' E.

Ascend 20 ft. to cor.

23.93 To cor. No. 5.

Identical with cor. H-4 of the list survey, which is a sandstone 8 x 16 x 24 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 2 x 4 ins. marked with a + 15 ins. in the ground, over which set a schist stone 6 x 12 x 25 ins.

CHIRICAHUA NATIONAL FOREST

STATE OF ARIZONA

Chains	<p>chiseled + for the point and 5 - H E S 274 on NE. face; and raise a mound of stone 4 ft. base, 3 ft. high, NE. of cor., whence:</p> <p>A nail in a black oak, 10 ins. dia., bears N. 67° 53' W., 86 lks. dist.</p> <p>A nail in a white oak, 10 ins. dia., bears S. 0° 49' W.; 170 lks. dist.</p> <p>Each blazed and scribed 5 H E S 274 B T.</p> <p>June 30, 1915.</p> <hr/> <p>July 1, 1915.</p> <p>At 8h. 03m. a.m., l.m.t., I set off 31° 39-1/2' on lat. arc, 23° 10-1/2' N. on decl. arc, and determine a meridian with the solar at cor. No. 5.</p> <p>Thence N. 39° 20' E.</p> <p>Descend 15 ft. over rocky slope, through scattering brush and oak timber.</p> <hr/> <p>2.65 Enter dry bed of Hunt Creek, 35 lks. wide, bottom of descent.</p> <p>2.90 Leave dry bed of Hunt Creek, coming from NE. Continue over level bottom land.</p> <p>9.90 Ascend 25 ft. over rocky point.</p> <p>15.00 Top of rocky point, bears NW. and SE. Descend 15 ft. to creek.</p> <p>30.60 Hunt Creek, 30 lks. wide, course South. Bottom of descent, thence over level bottom land.</p> <p>31.90 Wire fence, bears N. and S.</p> <p>41.90 Wire fence, bears NE. and SW.</p> <p>45.60 Dim road, bears NE. and SW.</p> <p>46.70 Hunt Creek, with a trace of water, 25 lks. wide, course SW.</p> <p>48.90 Ascend 280 ft. to cor., over steep rocky S. slope.</p>
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## CHIRICAHUA NATIONAL FOREST

STATE OF ARIZONA

Chains  
61.93

To cor. No. 6.

Identical with cor. H-3 of the list survey, which is a porphyry stone 3 x 8 x 14 ins. above ground, marked and witnessed as described by the Forest Service. I destroy all trace of this list cor. Deposit a granite stone 1 x 2 x 3 ins. marked with a + 16 ins. in the ground, over which set a granite stone 5 x 8 x 26 ins. chiseled + for the point and 6 - H E S 274 on S. face; and raise a mound of stone 4 ft. base, 3 ft. high S. of cor., whence:

A nail in a white oak, 12 ins. dia.,  
bears S. 66° 29' E., 75 lks. dist.

A nail in a black oak, 6 ins. dia.,  
bears N. 50° 00' E., 87 lks. dist.

Each blazed and scribed 6 H E S 274 B T.

Thence S. 67° 45' E.

Ascend 75 ft. along rocky S. slope, through scattering undergrowth and oak timber.

8.90 Top of rocky point, bears N. and S. Descend 250 ft. to cor.

23.80 Arroyo, 125 lks. wide, 20 ft. deep, course SW.

30.50 Wash, 10 lks. wide, course S. 10° 00' W. Bottom of descent. Ascend 50 ft.

35.30 Top of low ridge, bears N. and S. Descend 40 ft.

41.80 Wash, 10 lks. wide, course S. 10° 00' W. Ascend 5 ft. to cor.

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

42.30 To cor. No. 1, the place of beginning.



CHIRICAHUA NATIONAL FOREST

STATE OF ARIZONA

Chains July 1, 1915. -----

I return to cor. No. 2, and test my solar as follows:

At 3h. 03m. p.m., l.m.t., I set off 31° 40' on lat. arc, 23° 09' N. on decl. arc, and mark the meridian thus determined with the solar by a cross on a stake set 5.00 chs. N. of my station. This mark falls 0.1 in. West of the meridian established by Polaris observation on June 26, 1915 in connection with the survey of H. E. S. No. 361, which shows that my instrument has held its adjustments.

AREA

Total Area ----- 136.78 acres.

IMPROVEMENTS

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

A frame house, 24 x 24 ft., course of sides N. and S., the SW. cor. of which bears N. 63° 08' E., 22.37 chs. dist. from cor. No. 3.

Value ----- \$300.00

A windmill over a dug well, 30 ft. deep, the center of which bears N. 64° 36' E., 22.58 chs. dist. from cor. No. 3.

Value ----- \$250.00

A log chicken house, 12 x 12 ft., course of sides N. and S., the SW. cor. of which bears N. 58° 38' E., 21.96 chs. dist. from cor. No. 3.

Value ----- \$ 15.00

About 1/2 mile of barbed wire fence in very bad state of repair.

Value ----- \$ 25.00

Chains Total value of improvements, ----- \$590.00

GENERAL DESCRIPTION.

This claim lies along Hunt Creek, a dry water course for about 8 months out of a year.

The greater part of the area is steep rocky mountain sides, mostly bare of soil, and fit for pasture land only. About 20 acres along the creek can be farmed, but not profitably as the rainfall is insufficient and there is no water for irrigation. The soil of the bottom lands is a sandy loam, second rate. None of the area is under cultivation.

Water for domestic use is obtained from a dug well, and appears to be permanent.

There is some scattering oak timber along the creek, but it is of little commercial value.

I saw no evidence of any mineral deposits on the claim.

Chiricahua, Arizona, on the El Paso and Southwestern railway, lies about 17 miles in an easterly direction and is reached by trail. This is the nearest post office and trading place.

CONFLICTS AND ADJOINING CLAIMS:

There are no conflicts. H. E. S. 361, joins this claim on the East, line 1-2 of this survey being on line 1-5 of H. E. S. 361.

TOCHIRICAHUA NATIONAL FOREST

STATE OF ARIZONA

Chains

TRAVERSE

Tie from the Standard 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		243.00
		12.91			
N. 49° 11' W.	321.09	209.91			

Claim.

Cor.	Course	Dist.	N	S	E	W
1-2	S. 8° 00' E.	10.00		9.90	1.39	
2-3	S. 89° 43' W.	55.43		0.27		55.43
3-4	S. 1° 35' W.	25.84		25.83		0.71
4-5	N. 80° 13' W.	23.93	4.07			23.58
5-6	N. 39° 20' E.	61.93	47.90		39.25	
6-1	S. 67° 45' E.	42.30		16.02	39.15	
		219.43	51.97	52.02	79.79	79.72
				51.97	79.72	
				.05	.07	

Error in Lat. and Dep.

Closing error 1:2551.

Survey completed July 1, 1915.

*Ed Long*

Surveyor - Forest Service

HOMESTEAD ENTRY SURVEY NO. 1001

NATIONAL FOREST

STATE OF ARIZONA

Chains

The from the standard gov. to sec. 35 and 36 on  
4th Sd. R. 1. E. Sec. 35 N. 1. E.

Course	Dist.	North	West
N. 88° 07' W.	100.00	100.00	0.00
N. 88° 07' W.	8.76	8.76	0.00
N. 74° 43' W.	44.70	11.83	44.11
N. 84° 32' W.	82.88	8.51	82.88
N. 88° 07' W.	82.88	0.00	82.88
N. 88° 15' W.	82.88	0.00	82.88
N. 44° 31' W.	10.52	7.52	7.52
<hr/>			
N. 43° 11' W.	321.02	12.21	321.02

Course	Dist.	North	West
N. 88° 07' W.	100.00	100.00	0.00
N. 88° 07' W.	8.76	8.76	0.00
N. 74° 43' W.	44.70	11.83	44.11
N. 84° 32' W.	82.88	8.51	82.88
N. 88° 07' W.	82.88	0.00	82.88
N. 88° 15' W.	82.88	0.00	82.88
N. 44° 31' W.	10.52	7.52	7.52
<hr/>			
N. 43° 11' W.	321.02	12.21	321.02

Error in lat. and dep.  
Closing error: 1:881.  
Survey completed July 1, 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. 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. 274, STATE OF ARIZONA, Chiricahua.

CORNERS.	BEARING.	DISTANCE.	LATITUDES.		DEPARTURES.		DOUBLE M. D.	N. AREAS.	S. AREAS.
			NORTH.	SOUTH.	EAST.	WEST.			
1-2	S. 8° 00' E.	10.00		9 90	1 39		158 13	1565 49 ✓	
2-3	S. 89° 43' W.	55.43		0 27		55 43	104 07	26 02 ✓	
3-4	S. 1° 35' W.	25.84		25 83		0 71	47 90	1237 26 ✓	
4-5	N. 80° 13' W.	23.93	4 07			23 58	23 59		96 01 ✓
5-6	N. 39° 20' E.	61.93	47 90		39 25		39 23		1879 90 ✓
6-1	S. 67° 45' E.	42.30		16 02	39 15		117 60		1882 78 ✓
		219.43	51 97	52 02	79 79	79 72		1975 91	4711 55
			51 99	51 99	79 76	79 76			1975 91
									20) 2735 64
									136 78 acres.

Closing error, 1:2551

81

EMH

APPROVAL

Office of the United States Surveyor General,

Phoenix, Arizona, June 21 , 1917.

The foregoing field notes of Homestead Entry Survey No.

274

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

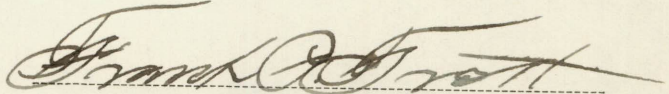
[Forest Service Title.]

under his special instructions, dated October 1, 1914, having  
and amended instructions dated November 10, 1914  
been critically examined, and the necessary corrections and explanations  
made, the said field notes, and the surveys they describe, are hereby  
approved.

Frank P. Trott

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.



U. S. Surveyor General.