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U. S. DEPARTMENT OF AGRICULTURE  
FOREST SERVICE

**FIELD NOTES**

OF

HOMESTEAD ENTRY SURVEY NO.

SITUATED IN THE NATIONAL FOREST

ADMINISTRATIVE DISTRICT NO. -

In Section , surveyed, Township , Range

of the

Meridian.

State of

Applicant for listing

Residence

Application No. , dated , 19

List No. , dated , 19

Applicant for survey

Residence

H. E. No. , dated , 19

Land Office

Survey executed by

[Forest Service Title.]

Under special instructions dated , 19

Survey commenced , 19

Survey completed , 19

Under Acts of





142

OATH OF ASSISTANTS

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

**Thomas F. Myers**  
in surveying all those

parts or portions of Homestead Entry Survey No. **633**, 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.**

*O. M. Pendergrass*

Chainman.

Subscribed and sworn to before me this **20th** day of **September**, 19**24**.

*Thomas F. Myers*

Surveyor - Forest Service.

OATH OF SURVEYOR

I, **Thomas F. Myers,**

**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 **March 17**, 19**23**, and the laws of the United States, I have well, faithfully, and truly, in my own proper person, surveyed a tract of land as a basis for listing and patent.

, No. , dated , 19 , for ,  
, under the Act of **June 11**, 19**06**,  
the same to be known as Homestead Entry Survey No. **633**,  
situated within the **Coconino** National Forest, in  
- surveyed Section **18**, Township **19 N.**, Range **9 E.**, and  
- surveyed Section **19**, Township **19 N.**, Range **9 E.**,

of the **Gila & Salt River Base &** meridian, **Arizona**, and the related retracements and resurveys and section subdivisions, which are represented in the following field notes as having been surveyed by me; and I further solemnly swear that all the corners of said survey have been established and perpetuated in strict accordance with the stated special instructions, and in the specific manner described in the field notes, and that the following are the original field notes of such

*Thomas F. Myers*

Surveyor - Forest Service.

[Forest Service Title.]

Subscribed and sworn to before me this **13th** day of **March**, 19**25**.

*Ronnie M. Brewer*

Notary Public



8-2349

My comm. expires 9/30/28



COCONINO NATIONAL FOREST

STATE OF ARIZONA

Chains  
 Surveyed a tract of land as a basis for listing and patent. Situated in Secs. 18 and 19, T. 19 N., R. 9 E. (Surveyed and accepted), Gila and Salt River Base and Meridian, Coconino National Forest, Arizona. Surveyed under special instructions from the Surveyor General for Arizona, dated March 17, 1923, and designated as Homestead Entry Survey No. 633.

Surveyed under the Acts of June 11, 1906, and February 26, 1923, and June 5, 1924.

Survey commenced July 11, 1923, and executed with a Buff and Buff transit No. 14631, equipped with Smith solar attachment.

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

All distances are horizontal and were reduced from measurements made directly on the slope with a 400 link steel tape. The slope angles were determined with a clinometer.

My watch is set for standard time obtained from Western Union office at Flagstaff, Arizona.

July 11, 1923. At my station near Cor. No. 1 of this survey in Lat.

35° 01' 15" N., Long. 111° 28' 30" W. from Forest Service Base Map, at 6h. 12m. p.m. l.m.t., I observe Polaris with telescope (direct, reading an angle of 5° 30' 30" from star to left to reference mark about 1 mile distant.

Greenwich mt.	(U.S.C. Polaris, July 11, 1923,	6h 21.2m a.m.
Corr for Long.		<u>1.2</u>

l.m.t. U.S.C. Polaris,	July 11, 1923,	6h 20.0m a.m.
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l.m.t. Obsn. Polaris,	July 11, 1923,	6h 12.0m p.m.
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Hour angle		11h 52.0m
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Azimuth of Polaris 0° 02' 15" W.

Bearing of reference mark N. 5° 32' 36" W.



2.

Chains At same station at 6h 15m p.m. 1.m.t., I again observe  
 Polaris with telescope reversed, reading an angle of  
 $5^{\circ}32'$  from star to left to same reference mark.  
 1.m.t. U.V.C. Polaris, July 11, 1923, 6h 20m a.m.  
 1.m.t. Obsn. Polaris, July 11, 1923, 6h 15m p.m.  
 Hour angle  $55m$   
 Azimuth of Polaris  $10^{\circ}01'03''$  W.  
 Bearing of reference mark  $N. 5^{\circ}33'03''$  W.  
 The mean bearing of reference mark as determined from the  
 two obsns. is  $N. 5^{\circ}32'49''$  W. I accept bearing of  
 reference mark as  $N. 5^{\circ}33'$  W. and to the corresponding  
 meridian all courses of this survey were referred by  
 sustained angulation.

RETRACEMENTS

July 11, 1923.

Beginning at Cor. of Secs. 17, 18, 19 and 20, T. 19 N.,

R. 9 E., a malpais stone 8x7x7 ins. (recorded as

a malpais 16x10x7 ins.) in small mound of stone marked 3

notches on S. and 5 notches on E. edges. In same place

I set a malpais stone 20x12x10 ins. 14 ins. in ground,

chiseled 3 notches on S. and 5 notches on E. faces.

Set original stone alongside and raise mound of stone

3 ft. base, 2 ft. high W. of Cor., whence:  $10^{\circ}33'$

Aspine 136 ins. dia. brs. N.  $83^{\circ}45'$  E. 103

lks. (record N.  $86^{\circ}$  E. 97), marked T 19

N R 9 E S 17 BT (Old BT).

A pine 40 ins. dia. brs. N.  $29^{\circ}35'$  W. 129

lks. (record N.  $60^{\circ}$  W. 129), marked T 19

N R 9 E S 18 BT (Old BT).

A pine 30 ins. dia. brs. S.  $74^{\circ}15'$  W. 129

lks. (record S.  $87^{\circ}$  W. 135), marked T 19

N R 9 E S 19 BT (Old BT).

A pine 20 ins. dia. brs. S.  $23^{\circ}05'$  E. 116

lks. (record S.  $28^{\circ}$  E. 114), marked T 19



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STATE OF ARIZONA

Chains

N R 9 E S 20 BT (Old BT).

Thence West.

Retracing line between Secs. 18 and 19 E/2.

40.12 Fall 187 lks. S. of 1/4 Cor. between Secs. 18 and 19, a

malpais stone 10x9x4, lying on top of small mound of

stone, marked as described by Surveyor General.

In same place set a malpais stone 26x8x12 ins., 18 ins.

in ground, marked 1/4 on N. face; raise a mound of stone

2 ft. base 1-1/2 ft. high N. of Cor., whence:

A pine 20 ins. dia. brs. S. 57°30' W. 92

lks. (recorded as S. 70° W. 92) blaze

grown over, marks not visible (Old BT).

A pine 36 ins. dia. (dead) bears S. 69°

50' E. 143 lks. (record S. 84° E. 142)

marked 1/4 S BT (Old BT).

True line is N. 87°19' W. 40.16 chs.

July 11, 1923.

July 12, 1923.

No work.

July 13, 1923.

From the 1/4 Cor. between Secs. 18 and 19, previously described.

Thence West.

Retracing line between Secs. 18 and 19 W/2.

38.42. Fall 411 lks. N. of Cor. of Secs. 13, 18, 19 and 24. I

find small mound of stone with decayed pieces of post

in center, whence:

A pine tree 30 ins. dia. (dead) marked

as described by the Surveyor General

bears S. 73°25' W. 343 lks. (Old BT). (Record S. 70° W.)

True line is S. 83°54' W. 38.64 chs.

Rain in afternoon.

July 13, 1923.



COCONINO NATIONAL FOREST

4.

STATE OF ARIZONA

Chains July 14, 1923. (TS 510) TA 02 2 2 9 2 E

From the Cor. of Secs. 17, 18, 19 and 20, previously described. One 81' marked line between

Thence North. 200 2/1 to .2 .211 701 1132 31.02

Retracing line between Secs. 17 and 18.

40.00 Find no evidence of 1/4 Cor. between Secs. 17 and 18.

77.44 Fall 35 lks. West of Cor. Secs. 7, 8, 17 and 18, a malpais stone 20x8x7 ins. in mound of stone (record 12x9x8 8 ins. in ground), marked with 4 notches on South and 5 notches on East faces. 215 .211 02 .211 4

True line is No. 0°15' E. 77.44 chs. .211

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Thence West.

On random line between Secs. 7 and 18, E/2.

40.88 Fall 37 lks. N. of 1/4 Cor. between Secs. 7 and 18, a malpais stone 12x10x7 ins. (record 5x10x9 ins.) above ground, marked 1/4 on N. face. Mound of stone West of Cor.

True line is S. 89°29' W. 40.88 chs. .211 1132

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Thence West.

On random line between Secs. 7 and 18 W/2.

39.17 Fall 25 lks. S. of point for Cor. of Secs. 7, 12, 13 and 18. Find pieces of decayed post with marks legible, in small mound of stone. .211 1132

A pine 40 ins. dia. brs. S. 40°50' E. (Record S. 42° E. 187) 191 lks., blaze grown over (Old BT).

A pine 36 ins. dia. brs. N. 21°30' E. (Record N. 23° E. 257) 261 lks., blaze grown over (Old BT).

A pine 60 ins. dia. brs. S. 22°10' W. (Record S. 22° W. 314) 321 lks., marked T. 19 N R 8 E S 13 BT (Old BT). 211 1132

True line is N. 89°38' W. 39.17 chs. 211 1132

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Thence South.

Retracing line between Secs. 13 and 18.

40.00 Make search for 1/4 Cor. between Secs. 13 and 18.



## Chains

79.60 Fall 92 lks. West of point for Cor. of Secs. 13, 18, 19 and 24, previously described.

True line is S. 0°40' E. 79.61chs.

July 14, 1923.

September 18, 1924.

In accordance with letter from Surveyor General, dated February 29, 1924, I, Thomas F. Myers, Surveyor Forest Service, and O. M. Pendergrass, Assistant, return to this claim in order to make necessary retracements of boundaries of Sec. 19, T. 19 N., R. 9 E.

All lines were run with a Buff and Buff transit No. 10019, equipped with Smith solar attachment.

I test adjustments of transit and make necessary corrections.

All distances are horizontal and were reduced from measurements made directly on the slope with a 400 link steel tape. The slope angles were determined with a clinometer.

September 19, 1924.

Beginning at Cor. Secs. 17, 18, 19 and 20, T. 19 N., R. 9 E., which is a malpais stone 8x7x7 ins. in a mound of stone ~~previously described~~ (record a malpais stone 16x10x7 ins.).

Thence South.

Retracing line between Secs. 19 and 20 N/2.

38.61 Fall 2 lks. East of 1/4 Cor. between Secs. 19 and 20, a malpais stone 6x5x6 ins. above ground/ marked and (record 10x8x3 ins.) witnessed as described by the Surveyor General.

True line is S. 0°02'00" W. 38.61 chs.

Thence South.

Retracing line between Secs. 19 and 20 S/2.

40.22 Fall 16 lks. East of Cor of Secs. 19, 20, 29 and 30, a malpais stone 8x6x6 ins. above ground/ marked and (record 10x7x4 ins.) witnessed as described by the Surveyor General.



Chains True line is S. 0°14'00" W. 40.22 chs.

Thence West.

On a random  
~~Retracing~~ line between Secs. 19 and 30 E/2.

40.30 Fall 10 lks. N. of 1/4 Cor. between Secs. 19 and 30, a  
(Record 10x6x3 ins.),  
malpais stone 8x11x6 ins. above ground/ marked and  
witnessed as described by Surveyor General.

True line is S. 89°51'00" W. 40.30 chs.

September 19, 1924.

September 20, 1924.

Thence West.

On a random  
~~Retracing~~ line between Secs. 19 and 30 W/2.

39.25 Fall 413 lks. North of Cor. Secs. 19, 24, 25 and 30.

At this point, I find pieces of decayed post in mound  
of stone, witnessed as described by Surveyor General.

I restore Cor. at same point as follows:

Set a lava stone 16x4x8 ins. (no longer stone available)  
marked with two notches on South and four notches on  
North, surrounded by mound of stone.

True line is S. 84°00'00" W. 39.47 chs.

Thence North.

Retracing line between Secs. 19 and 24 ~~W/2~~

40.00 Make careful search covering area of 10 chs, but find no  
evidence of 1/4 Cor.

80.95 Fall 92 lks. West of Cor. Secs. 13, 18, 19 and 24. At  
this point, I find pieces of decayed post in mound of  
stone, witnessed as described by Surveyor General.

True line is N. 0°21'00" E. 80.95 chs.

September 20, 1924.



COCONINO NATIONAL FOREST

STATE OF ARIZONA

Chains

BOUNDARIES OF CLAIM

July 16, 1923.

Beginning at Cor. No. 1 and Closing Cor. on line between Secs. 18 and 19.

Deposit a malpais stone 3x3x3 ins., marked with a + 14 ins. in the ground, over which set a malpais stone 24x16x10 ins., chiseled + for the point, CC on N., and 1 HES 633 on W. face; raise a mound of stone 2 ft. base 1-1/2 ft. high W. of Cor., whence:

A pine 32 ins. dia. brs. N. 49°10' E. 154 lks.

A pine 22 ins. dia. brs. S. 47°20' E. 294 lks.

Each blazed and scribed CC 1 HES 633 + BT.

Cor. Secs. 17, 18, 19 and 20, previously

described, bears S. 87°19' E. 4.17 chs.

distant by direct measurement.

Latitude, 35°01'15" N., Longitude 111°28'30" W. from Forest Service Base Map.

Mag. decl. at 9 a.m. 15°39' E. Mean mag. decl. 15°35'E.

Thence S. 3°45' W.

Over open land through edge of pine reproduction along gentle West slope.

31.06 To Cor. No. 2.

Deposit a malpais stone 1x4x6 ins., marked with a + 14 ins. in the ground, over which set a malpais stone 24x16x8 ins., chiseled + for the point and 2 HES 633 on NW. face; raise a mound of stone 2 ft. base, 1-1/2 ft. high NW. of Cor., whence:

A pine 9 ins. dia. brs. S. 52° E. 11 lks.

A pine 10 ins. dia. brs. N. 88°15' E. 64 lks.

Each blazed and scribed 2 HES 633 + BT.

Thence N. 58°59' W.

Over open land.

6.93 To Cor. No. 3.

Deposit a malpais stone 1x4x5 ins., marked with a + 14 ins. in the ground to solid rock, over which set a



## COCONINO NATIONAL FOREST

8.

## STATE OF ARIZONA

Chains

malpais stone 28x16x6 ins., chiseled + for the point and 3 HES 633 on NE. face; raise a mound of stone 2 ft. base 1-1/2 ft. high NE. of Cor., whence:

A pine 30 ins. dia. brs. S. 50°50' W. 131 lks.

A pine 12 ins. dia. brs. N. 8°15' W. 192 lks.

Each blazed and scribed 3 HES 633 + BT.

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Thence N. 4°55' E.

Over level out-over land.

10.67 To Cor. No. 4.

Deposit a malpais stone 1x3x4 ins., marked with a + 15 ins. in the ground, over which set a malpais stone 24x12x5 ins., chiseled + for the point and 4 HES 633 on NE. face; raise a mound of stone 3 ft. base 2 ft. high NE. of Cor., whence:

A pine 54 ins. dia. brs. S. 24°30' W. 45 lks.

A pine 10 ins. dia. brs. N. 2°14' W. 115 lks.

Each blazed and scribed 4 HES 633 + BT.

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Thence N. 42°34' W.

Over nearly level land through edge of pine reproduction.

12.30 To Cor. No. 5.

Deposit a malpais stone 1x4x4 ins., marked with a + 14 ins. in the ground, over which set a malpais stone 24x10x8 ins., chiseled + for the point and 5 HES 633 on NW. face; raise a mound of stone 2 ft. base 1-1/2 ft. high NW. of Cor., whence:

A pine 30 ins. dia. brs. S. 24°30' E. 22 lks.

A pine 7 ins. dia. brs. S. 14°10' W. 106 lks.

Each blazed and scribed 5 HES 633 + BT.

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Thence S. 31°47' W.

Over nearly level land through edge of pine reproduction.

9.19 To Cor. No. 6.



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Chains. Deposit a malpais stone 1x3x3 ins., marked with a + 14 ins. in the ground, over which set a malpais stone 24x10x10 ins., chiseled + for the point and 6 HES 633 on N. face; raise a mound of stone 2 ft. base 1-1/2 ft. high N. of Cor., whence:

A pine 6 ins. dia. brs. S. 51°00' W. 57 lks.  
A pine 10 ins. dia. brs. S. 9°10' E. 112 lks.  
Each blazed and scribed 6 HES 633 + BT.

Thence N. 48°05' W.

Over nearly level land through edge of pine reproduction.

4.02 To Cor. No. 7.

Deposit a malpais stone 1x2x2 ins., marked with a + 18 ins. in the ground, over which set a malpais stone 28x18x8 ins. chiseled + for the point, and 7 HES 633 on E. face; whence:

A pine 9 ins. dia. brs. N. 18°05' E. 85 lks.  
A pine 12 ins. dia. brs. N. 9°04' W. 115 lks.  
Each blazed and scribed 7 HES 633 + BT.

No stone available for mound.

Thence N. 27°59' E.

Over nearly level land through edge of pine reproduction.

15.40 To Cor. No. 8 and Closing Cor. on line between Secs. 18 and 19.

Deposit a malpais stone 2x6x6 ins., marked with a + 8 ins. in the ground, to solid rock, over which set a malpais stone 24x14x6 ins., surrounded by mound of stone, chiseled + for point, CC on SW. and 8 HES 633 on E. face; raise a mound of stone 2 ft. base 1-1/2 ft. high S. 27°59' W. of Cor. on Closing line, whence:



Chains  
 A pine 30 ins. dia. brs. N. 2°00' W. 164 lks.  
 A pine 10 ins. dia. brs. N. 83°05' W. 141 lks.  
 Each blazed and scribed CC 8 HES 633 + BT.  
 Cor. No. 1, previously described, bears  
 S. 87°19' E. 16.00 chs.  
 Cor. Secs. 17, 18, 19 and 20, previously  
 described, bears S. 87°19' E. 20.17 chs.  
 1/4 Cor. between Secs. 18 and 19, previously  
 described, bears N. 87°19' W. 19.99 chs.

Thence N. 43°41' E.  
 Over gently rolling rocky land through scattering pine.

7.31 To Cor. No. 9.

Deposit a malpais stone 2x3x4 ins., marked with a + 20  
 ins. in the ground, over which set a malpais stone 30x  
 12x4 ins., chiseled + for the point, and 9 HES 633 on  
 NE. face; raise a mound of stone 3 ft. base, 2 ft. high  
 NE. of Cor., whence:

A pine 36 ins. dia. brs. S. 33°20' W. 188 lks.  
 A pine 8 ins. dia. brs. N. 23°25' W. 229 lks.  
 Each blazed and scribed 9 HES 633 + BT.

Thence N. 16°44' W.

Over nearly level land through edge of pine reproduction.

6.31 To Cor. No. 10.

Deposit a malpais stone 2x3x5 ins., marked with a + 14  
 ins. in the ground, over which set a malpais stone  
 20x10x5 ins., (no longer stone available) chiseled + for  
 the point and 10 HES 633 on N. face; raise a mound of  
 stone 3 ft. base, 2 ft. high N. of Cor., whence:

A pine 7 ins. dia. brs. S. 36°45' W. 44 lks.  
 A pine 10 ins. dia. brs. N. 80°55' W. 123 lks.  
 Each blazed and scribed 10 HES 633 + BT.



Chains

Thence S. 79°08' W. . . . .

Over nearly level land through edge of pine reproduc-  
tion. . . . .

12.35 To Cor. No. 11.

Deposit a malpais stone 2x2x2 ins., marked with a + 14  
ins. in the ground, over which set a malpais stone  
24x12x8 ins., chiseled + for the point and 11 HES 633  
on N. face; raise a mound of stone 3 ft. base, 2 ft.  
high N. of Cor., whence:

A pine 44 ins. dia. brs. N. 54°45' E. 132 lks.

A pine 16 ins. dia. brs. S. 47°30' E. 314 lks..

Each blazed and scribed 11 HES 633 + BT.

Thence N. 23°00' W. . . . .

Over bottom land.

2.91 Wash 140 lks. wide, no defined banks, course N. 70° E.

7.57 To Cor. No. 12.

Deposit a malpais stone 2x4x4 ins., marked with a + 16  
ins. in the ground, over which set a malpais stone  
24x14x6 ins., chiseled + for the point and 12 HES 633  
on NE. face; raise a mound of stone 3 ft. base, 2 ft.  
high NE. of Cor., whence:

A pine 35 ins. dia. brs. N. 69°20' W. 195 lks.

A pine 10 ins. dia. brs, N. 32°12' E. 175 lks.

Each blazed and scribed 12 HES 633 + BT.

Thence N. 47°47' E. . . . .

Along rolling SE. slope through edge of pine reproduc-  
tion. . . . .

21.49 To Cor. No. 13.

Deposit a malpais stone 1x3x3 ins., marked with a +  
14 ins. in the ground, over which set a malpais stone  
24x10x8 ins., chiseled + for the point and 13 HES 633  
on SE. face; raise a mound of stone 2 ft. base 1-1/2  
ft. high SE. of Cor., whence:



Chains

A pine 36 ins. dia. brs. N. 62°57' W. 222 lks.

A pine 9 ins. dia. brs. N. 61°49' E. 47 lks.

Each blazed and scribed 13 HES 633 + BT.

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Thence S. 41°39' E.

Descend 15 ft. gradually over open grassy south slope.

6.55 Wash 110 lks. wide, no defined banks, course NE.

8.85 Wash 40 lks. wide, no defined banks, course NNW.

Ascend 15 ft. over gradual west slope through

scattering pine reproduction.

10.90 Slope changes to NW.

14.40 Top of ascent on rocky point bears SW. Descend 5 ft.

16.50 Bottom of descent; thence over level land.

19.52 To Cor. No. 14.

Deposit a malpais stone 1x4x4 ins., marked with a + 14

ins. in the ground, over which set a malpais stone

22x14x6 ins., no longer stone available, chiseled + for

the point and 14 HES 633 on SW. face; raise a mound of

stone 3 ft. base 2 ft. high SW. of Cor., whence:

A pine 34 ins. dia. brs. S. 40° E. 144 lks.

A pine 7 ins. dia. brs. N. 73°08' E. 44 lks.

Each blazed and scribed 14 HES 633 + BT.

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Thence S. 10°45' W.

Through edge of scattering pine reproduction along

gentle SW. slope.

10.90 To Cor. No. 15.

Deposit a malpais stone 2x5x6 ins., marked with a + 14

ins. in the ground, over which set a malpais stone

24x14x5 ins., chiseled + for the point and 15 HES

633 on West face; raise a mound of stone 4 ft. base, 3

ft. high W. of Cor., whence:



Chains

A pine 9 ins. dia. brs. S. 73°08' E. 12 lks.  
A pine 16 ins. dia. brs. N. 51°15' E. 56 lks.  
Each blazed and scribed 15 HES 633 + BT.

Thence S. 9°35' E.

Over nearly level land through edge of scattering pine reproduction.

5.92 To Cor. No. 1, the place of beginning.

AREA

Area in Sec. 18	- - - - -	49.34 acres
Area in Sec. 19	- - - - -	<u>34.78 "</u>
Total Area	- - - - -	84.12 acres

IMPROVEMENTS

There were no improvements on the claim at the time of survey.

GENERAL DESCRIPTION

This claim is comprised mainly of open park land surrounded by low hills. The elevation is approximately 7200 ft. the soil is a rich black loam of good depth and apparently very fertile. About 80% of the area is suitable for agricultural purposes, none of which shows any evidence of having been under cultivation in the past. There is no water on the claim and the rainfall must be depended upon to grow crops. Water for domestic use will have to be conserved in cisterns or hauled on the logging railway, which is just about 1 chain to the east of the claim.

The timber included in the survey embraces a fringe of pine reproduction along the boundaries of the claim. I saw no evidence of mineral on the claim.



COCONINO NATIONAL FOREST

14.

STATE OF ARIZONA

Chains

CONFLICTS AND ADJOINING CLAIMS

There are no conflicts or adjoining claims.

Flagstaff, Arizona, the nearest trading point on the Atchison, Topeka and Santa Fe Railway, lies about 18 miles in a northerly direction, reached by either the logging railway or by good wagon road.

Survey completed September 20, 1924.

*Thomas J. Myers*  
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. 633, STATE OF ARIZONA

8-2349

CORNERS.	BEARING.	DISTANCE.	LATITUDES.		DEPARTURES.		DOUBLE M. D.	N. AREAS.		S. AREAS.	
			NORTH.	SOUTH.	EAST.	WEST.					
1 - 8	N. 87°19' W.	16.00	75		15 98		39 70	29 77			
8 - 9	N. 43°41' E.	7.31	5 29		5 05		28 77	152 19			
9 - 10	N. 16°44' W.	6.31	6 04		1 82		32 00	193 28			
10 - 11	S. 79°08' W.	12.35		2 33	12 13		18 05			42 06	
11 - 12	N. 23°00' W.	7.57	6 97		2 96		2 96	20 63			
12 - 13	N. 47°47' E.	21.49	14 44		15 92		15 91	229 58			
13 - 14	S. 41°39' E.	19.52		14 59	12 97		44 79			653 93	
14 - 15	S. 10°43' W.	10.90		10 71	2 03		55 73			596 87	
15 - 1	S. 9°35' E.	5.92		5 84	99		54 69			319 39	
		107.37	33 49	33 47	34 93	34 92		625 45		1612 25	
			33 47		34 92					625 45	
	Error in Lat. & Dep.		02		01					20/986 80	
	Closing error 1/4802									49 34 acres	

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DATE	DESCRIPTION	AMOUNT	CHECK NO.	BANK	BALANCE
10-1-58	...	...	...	...	...
10-2-58	...	...	...	...	...
10-3-58	...	...	...	...	...
10-4-58	...	...	...	...	...
10-5-58	...	...	...	...	...
10-6-58	...	...	...	...	...
10-7-58	...	...	...	...	...
10-8-58	...	...	...	...	...
10-9-58	...	...	...	...	...
10-10-58	...	...	...	...	...
10-11-58	...	...	...	...	...
10-12-58	...	...	...	...	...
10-13-58	...	...	...	...	...
10-14-58	...	...	...	...	...
10-15-58	...	...	...	...	...
10-16-58	...	...	...	...	...
10-17-58	...	...	...	...	...
10-18-58	...	...	...	...	...
10-19-58	...	...	...	...	...
10-20-58	...	...	...	...	...
10-21-58	...	...	...	...	...
10-22-58	...	...	...	...	...
10-23-58	...	...	...	...	...
10-24-58	...	...	...	...	...
10-25-58	...	...	...	...	...
10-26-58	...	...	...	...	...
10-27-58	...	...	...	...	...
10-28-58	...	...	...	...	...
10-29-58	...	...	...	...	...
10-30-58	...	...	...	...	...
10-31-58	...	...	...	...	...



- 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. 633, STATE OF ARIZONA

8-2340

CORNERS.	BEARING.	DISTANCE.	LATITUDES.		DEPARTURES.		DOUBLE M. D.	N. AREAS.	S. AREAS.
			NORTH.	SOUTH.	EAST.	WEST.			
			CLOSURE SEC. 18,		T. 19 N., R. 9 E.				
	N. 87°19' W.	40.16 ✓	1 87			40 12 ✓			
	S. 83°54' W.	38.64 ✓		4 11 ✓		38 42 ✓			
	N. 0°40' W.	79.61 ✓	79 61 ✓			92 ✓			
	S. 89°38' E.	39.17 ✓		25 ✓	39 17 ✓				
	N. 89°29' E.	40.88 ✓	37 ✓		40 88 ✓				
	S. 00°15' W.	77.44 ✓		77 44 ✓		35 ✓			
			81 85 ✓	81 80 ✓	80 05 ✓	79 81 ✓			
			81 80 ✓		79 81 ✓				
			05.5 ✓		24 ✓				

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- 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. 633, STATE OF ARIZONA

8-2349

CORNERS.	BEARING.	DISTANCE.	LATITUDES.		DEPARTURES.		DOUBLE M. D.	N. AREAS.	S. AREAS.
			NORTH.	SOUTH.	EAST.	WEST.			
CLOSURE OF SEC. 19									
	S. 0°02' W.	38.61		38 61		02			
	S. 0°14' W.	40.22		40 22		16			
	S. 89°51' W.	40.30		10	40	30			
	S. 84°00' W.	39.47		4 13	39	25			
	N. 0°21' E.	80.95	80 95		49				
	N. 83°54' E.	38.64	4 11		38 42				
	S. 87°19' E.	40.16		1 87	40 12				
			85 06	84 93	79 03	79 73			
			84 93			79 03			
			13			70			
						70			

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APPROVAL

Office of the United States Surveyor General,

Phoenix, Arizona, May 8, 1925

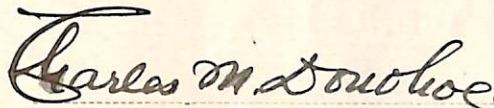
The foregoing field notes of Homestead Entry Survey No.

633

executed by Thomas F. Myers, Surveyor,

[Forest Service Title]

under his special instructions, dated March 17, 1923, 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.

Charles M. Donohoe

U. S. Surveyor General.