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Feb. 2, 1928
Feb 1928
Mar. 24-1928

U. S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

FIELD NOTES

OF

HOMESTEAD ENTRY SURVEY NO. 652

SITUATED IN THE COCONINO NATIONAL FOREST

ADMINISTRATIVE DISTRICT NO. 3

In Section	24,	Surveyed,	Township	21 N. ,	Range	8 E.
" "	25,	"	"	21 N.,	"	8 E.
" "	30,	"	"	21 N.,	"	9 E.

of the

Gila & Salt River Base and Meridian.

State of Arizona.

State of

Applicant for listing Jewel Foster
 Residence Flagstaff, Arizona.
 Application No. , dated , 19
 List No. , dated , 19

Applicant for survey Jewel Foster,
 Residence Flagstaff, Arizona.
 H. E. No. , dated , 19
 Land Office Phoenix, Arizona.

Survey executed by C. A. Long, District Engineer, Forest Service.
[Forest Service Title.]
 Under special instructions dated November 2 , 19 27
 Survey commenced November 5 , 1927
 Survey completed November 9 , 1927
 Under Acts of June 11, 1906, and January 18, 1927.

42

OATH OF ASSISTANTS

We hereby certify that we assisted C. A. Long,
District Engineer, Forest Service in surveying all those
[Forest Service Title.]

parts or portions of Homestead Entry Survey No. 652, 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.

John S. Ramsey A.P.P.
E. H. Oldham

Subscribed and sworn to before me this 9th day of
November, 1927.

C. A. Long

District Engineer, Forest Service.

OATH OF SURVEYOR

I, C. A. Long, District Engineer, Forest Service,
[Forest Service Title.]

do solemnly swear that, in strict conformity with the special instruc-
tions of the ~~United States Surveyor General~~ Public Survey Office, for Arizona, dated
Nov 2, 1927, 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 , 1906 ,
the same to be known as Homestead Entry Survey No. 652 ,
situated within the Coconino National Forest, in
surveyed Sections 24 & 25 , Township 21 N. , Range 8 E. , and
surveyed Section 30 , Township 21 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
survey.

C. A. Long

District Engineer, Forest Service.

[Forest Service Title.]

Subscribed and sworn to before me this 31st day of
January, 1928

Duncan R. C. Beyer

Notary Public.



8-2349

My Commission Expires: June 20, 1931.

HOMESTEAD ENTRY SURVEY NO. 652

COCONINO NATIONAL FOREST

STATE OF ARIZONA

1.

Chains An unlisted tract of land surveyed under the cooperative plan as a basis for listing and patent.

Surveyed under special instructions from the District Cadastral Engineer, Public Survey Office, for Arizona, dated November 2, 1927, and designated as Homestead Entry Survey No. 652.

Situated in Secs. 24 and 25, T. 21 N., R. 8 E. (Surveyed and accepted) and in Sec. 30, T. 21 N., R. 9 E. (Surveyed and accepted), Gila and Salt River Base and Meridian, Coconino National Forest, Arizona.

Surveyed under the Acts of June 11, 1906, and January 18, 1927.

Survey commenced November 5, 1927, and executed with a Buff and Buff transit No. 10802, equipped with a Smith solar attachment.

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

All distances are horizontal and were reduced from measurements made directly on the slopes with a 500 link steel tape. The slope angles were determined with a clinometer.

November 5, 1927.

At the Cor. to Secs. 24 and 25, T. 21 N., R. 8 E., and Secs. 19 and 30, T. 21 N., R. 9 E., hereinafter described, Lat. $35^{\circ}11'00''$ N., Long. $111^{\circ}29'38''$ W., from Forest Service Base Map, I observe Polaris with telescope direct at 5h 36m 0s P.M., l.m.t., observing an angle of $13^{\circ}18'$ from star to right to a reference mark about 2 miles distant.

G. M.T. U. C. Polaris November 5, 1927, 10h 39.9m 0s P.M.

Corr. for Longitude -1.2

L.m.t. U. C. Polaris, November 5, 1927 10h 38.7m 0s P.M.

L.m.t. Obsn. November 5, 1927 5h 36.0m

Hour angle 5h 02.7m

Azimuth of Polaris $181^{\circ}17'18''$

Angle from star to mark $13^{\circ}18'00''$

Azimuth of mark $194^{\circ}35'18''$

Bearing of Reference mark North $14^{\circ}35'18''$ E.

Chains At the same station at 5h 38m P.M. l.m.t., I again observe Polaris with telescope reversed, reading an angle of $13^{\circ}18'00''$ from star to right to the same reference mark.

L.m.t. U. C. Polaris November 5, 1927, 10h 38.7m 00s P.M.

L.m.t. of Obsn. " 5, 1927, 5h 38.0m 00s

Hour angle 5h 00.7m 00s

Azimuth of Polaris $181^{\circ}17'05''$

Angle from star to mark $13^{\circ}18'00''$

Azimuth of Reference mark $194^{\circ}35'05''$

Bearing of Reference Mark North $14^{\circ}35'05''$ E.

The mean of the two observations gives the bearing of reference mark as N. $14^{\circ}35'11''$ E., and from the meridian thus determined, all the courses of the survey were deflected.

November 6, 1927.

RETRACEMENTS

Beginning at the Cor. to Secs. 19, 24, 25 and 30, Tp. 21 N., Rgs.

8 and 9 E., which is a limestone $4x6x8''$ above ground, firmly set, marked and witnessed as described by the Public Survey Office.

Thence S. $0^{\circ}10'$ E., the record course between Secs. 25 and 30.

40.10 Intersect the $1/4$ Sec. Cor. between Secs. 25 and 30, which is a limestone $6x10x10$ ins. above ground, firmly set, marked and witnessed as described by the Public Survey Office.

True course North $0^{\circ}10'00''$ W. 40.10 chs.

From the Cor. to Secs. 19, 24, 25 and 30, T. 21 N., Rs. 8 and 9 E., heretofore described, thence S. $89^{\circ}45'$ W. on a random line between Secs. 24 and 25.

39.79 Fall 15 lks. S. of the $1/4$ Sec. Cor. on the S. Boundary of Sec. 24, which is a sandstone $20x14x6$ ins., firmly set in a mound of stone, marked and witnessed as described by the Public Survey Office.

True course of the line is S. $89^{\circ}58'$ W. 39.79 chs.

COCONINO NATIONAL FOREST

STATE OF ARIZONA

Chains

November 7, 1927.

BOUNDARIES OF CLAIM - TRACT A.

At the Cor. to Secs. 19, 24, 25 and 30, T. 21 N., Rs. 8 and 9 E.,

heretofore described, I make a + on top for the Point and set a limestone 30x16x12" on West side of Sec. Cor. in a mound of stone, marked 1 HES 652 on West face, whence a

Pinon 10 ins. dia. bears N. 62°20' E. 28 lks. distant.

Pinon 14 ins. dia. bears S. 0°55' W. 44 lks. distant.

Each blazed and scribed 1 HES + 652 B.T.

Latitude 35°11' North, Longitude 111°29'38" West, from Forest

Service Base Map.

Magnetic declination at 8 a.m. is 14°50'. Mean magnetic declination

14°47' E.

Thence S. 79°23' E.

Descend through dense pinon and cedar.

15.57 To Cor. No. 2.

Deposit a limestone 2x3x4 ins., marked with a + 16 ins. in the ground, on which set a limestone 10x16x26 ins., marked a + on top and 2 HES 652 on West face. Raise a mound of stone 3 ft. base 2 ft. high in claim, whence:

Pinon 12 ins. dia. bears S. 12°45' E. 15 lks. distant.

Pinon 16 ins. dia. bears N. 88°15' W. 59 lks. distant.

Each blazed and scribed 2 HES + 652 B.T.

Preliminary to establishing the boundaries of the road exemption,

I lay down the center traverse and temporarily mark the angle point. At angle point I lay off an offset in the direction of the bisectrix of the angle between the courses, a distance equal to the half width of the exempted strip multiplied by the cosecant of the half angle, and thus obtain the angle points of the road boundaries, which I establish as hereinafter recorded. The terminal road corners of the boundaries of the tracts are similarly laid down from the center traverse with respect to the

Chains

entire angles included between the terminal courses of the traverse and the respective boundaries.

Thence S. 64°48' W.

Over open, level grass land and along North side of road exemption 150 lks. wide.

9.31 To Cor. No. 3.

Deposit a limestone 2x4x6 ins., marked with a + 16 ins. in the ground, over which set a limestone 10x16x26 ins., marked a + on

top and 3 HES 652 on North face, whence a Pinon 12 ins. dia. bears N. 01°00' E. 7-1/2 lks. distant.

Juniper 16 ins. dia. bears S. 72°40' E. 33 lks. distant. Each blazed and scribed 3 HES + 652 B. T.

Thence North 87°21' W.

Ascending gradual south slope through scattering cedar and pinon and along North side of road exemption, 150 lks. wide.

6.87 To Cor. No. 4.

And Closing Corner on line between Secs. 25 and 30, T. 21 N., Rs. 8 and 9 E.

Deposit a limestone 2x5x7 ins., marked with a + 10 ins. in the ground, over which set a limestone 10x16x36 ins., marked a + on

top CC on East and 4 HES 652 on NE faces. Impossible to set Cor. deeper owing to bed rock, therefore raise mound of stone around

Cor. and mound of stone 3 ft. base, 2 ft. high on Closing line.

Whence a

Pinon 8 ins. dia. bears N. 34°45' E. 90 lks. distant.

Pinon 12 ins. dia. bears N. 46°20' W. 56 lks. distant.

Each blazed and scribed CC 4 HES + 652 B. T.

The Cor. to Secs. 19, 24, 25 and 30, T. 21 N., Rs. 8 and 9 E.,

heretofore described, bears N. 0°10' W. 6.51 chs. distant.

The 1/4 Sec. Cor. between Secs. 25 and 30, heretofore described,

bears S. 0°10' E. 33.59.

COCONINO NATIONAL FOREST

STATE OF ARIZONA

Chains Thence N. 37°38' W.

Ascend gradual South slope through dense pinon and cedar

8.22 To Cor. No. 15. Point for Cor. falls on a limestone ledge in place, showing SS. 11

And Closing Corner on line between Secs. 24 and 25, T. 21 N., R. 8 E.

Deposit a limestone 2x5x6 ins., marked with a + 10 ins. in the ground, over which is set a limestone 6x12x28 ins., marked with a + on top, CC on SE and 5 HES 652 on East faces. Impossible to set Corner deeper owing to bed rock, therefore raise mound of stone around corner and a mound of stone 3 ft. base, 2 ft. high on Closing line, whence a level is run through level land

Pinon 10" dia. bears S. 36°45' E. 47 lks. distant.

Pinon 20" dia. bears N. 29°30' E. 57 lks. distant.

Each blazed and described CC 5, HES + 652 B. T. and six 18x18 in. The Cor. to Secs. 19, 24, 25 and 30, T. 21 N., R. 8 and 9 E., heretofore described, bears N. 89°58' E. 5.00 chains distant.

The 1/4 Sec. Cor. on South Boundary Sec. 24, T. 21 N., R. 8 E., heretofore described, bears S. 89°58' W. 34.79 chains.

Thence N. 29°24' W.

Over level land through dense cedar and pinon

22.38 To Cor. No. 16. Point for Cor. falls on a limestone ledge in place, showing SS. 11

6x6x20x36 ins. above ground, mark a + for the point and 6 HES 652 on side facing the claim. Raise mound of stone 4 ft. base, 3 ft. high NE. of Cor., whence a level is run through level land

Pinon 8 ins. dia. bears S. 80°35' W. 17 lks. distant.

Pinon 12 ins. dia. bears N. 20°15' E. 85 lks. distant.

Each blazed and described 6 HES + 652 B. T. and six 18x18 in. T. 21 N. and 9 E. heretofore described and blazed

Thence N. 15°11' W.

Over level land through dense pinon and cedar and along east side of road exception.

COCONINO NATIONAL FOREST

STATE OF ARIZONA

6.

6.

Chains

5.59 To Cor. No. 7. Point for Cor. falls on a limestone ledge flush with ground, showing 5 ft. x 3 ft. Mark a + for the point and 7 HES 652. Raise mound of stone 4 ft. base, 3 ft. high in claim, whence a Pinon 8" dia. bears S. 62°30' W. 22 lks. distant. Pinon 8" dia. bears S. 72°45' E. 47 lks. distant. Each blazed and scribed 7 HES + 652 B.T.

Thence S. 74°02' E. Over level land, through scattering cedar and pinon. To Cor. No. 8. Point for Cor. falls on a limestone ledge in place, showing 12x18x12 ins. above ground, mark a + for the point and 8 HES 652 on side facing the claim, raise mound of stone 4 ft. base, 3 ft. high in claim, whence a Pinon 16 ins. dia. bears N. 17°40' W. 82 lks. distant. Juniper 8 ins. dia. bears N. 29°45' E. 33 lks. distant. Each blazed and scribed 8 HES + 652 B.T.

Thence S. 41°38' E. Over level land, through dense cedar and pinon. To Cor. No. 9. Point for Cor. falls on a limestone ledge in place 6x18x24 ins. above ground, mark a + for the point and 9 HES 652 on side facing claim. Raise mound of stone 3 ft. base, 2 ft. high in claim, whence a Pinon 18 ins. dia. bears S. 89°30' W. 80 lks. distant. Pinon 12 ins. dia. bears S. 10°30' E. 45 lks. distant. Each blazed and scribed 9 HES + 652 B. T.

Thence S. 15°05' E. Over level land, through dense cedar and pinon.

HOMESTEAD ENTRY SURVEY NO. 652

COCONINO NATIONAL FOREST

STATE OF ARIZONA

Chains

15.29

To Cor. No. 1
The place of beginning.

November 8, 1927.

TRACT B.

Set a limestone 12x18x30 ins. in a mound of stone, marked a + on top and 10 HES 652 on SW. face for Cor. No. 10 of the survey. Unable to set Cor. in ground owing to bed rock. Raise mound of stone 3 ft. base 2 ft. high in claim, whence a

Pinon 12 ins. dia. bears S. 38°15' W. 31 lks. distant.

Cedar 24 ins. dia. bears S. 06°00' E. 27 lks. distant.

Each blazed and scribed 10 HES + 652 B. T.

Cor. No. 7 of Tract A., heretofore described, bears S. 63°38' E.

2.68 chs. distant.

Thence S. 15°11' E.

Along West side of road exception, through dense cedar and pinon, over level land.

2.37

To Cor. No. 11.

Deposit a limestone 4x4x6 ins., marked with a +, 12 ins. in the ground to bed rock, over which set a limestone 12x16x30 ins.,

marked a + on top and 11 HES 652 on side facing claim. Raise mound of stone around Corner and mound of stone 3 ft. base, 2 ft. high in claim, whence a

Pinon 26 ins. dia. bears S. 82°45' E. 15 lks. distant.

Pinon 14 ins. dia. bears N. 58°50' W. 40 lks. distant.

Each blazed and scribed 11 HES + 652 B.T.

Cor. No. 6, Tract A., heretofore described, bears S. 37°02' E.

5.37 chs. distant.

Thence N. 87°17' W.

Over level land and along edge of dense cedar and pinon.

9.71

To Cor. No. 12.

Chains

Point for Cor. falls on a limestone ledge showing 10x12x2 ft. above ground. Mark a + for the point and 12 HES 652 on side facing claim.

Raise mound of stone 4 ft. base, 3 ft. high in claim, whence a

Pinon 14 ins. dia. bears S. 57°20' E. 25 lks. distant.

Pinon 14 ins. dia. bears S. 60°05' W. 22 lks. distant.

Each blazed and scribed 12 HES + 652 B.T.

Forest Service steel lookout tower on Elden Mountain bears N. 56°29' W.

Thence S. 42°35' W.

Over level land, through edge of dense cedar and pinon.

13.49 To Cor. No. 13.

Point for Corner falls on limestone ledge showing 6x30x40 ins.

above ground. Mark a + for the point and 13 HES 652 on side

facing claim. Raise mound of stone 3 ft. base, 2 ft. high in claim, whence a

Pinon 14 ins. dia. bears S. 83°50' E. 33 lks. distant.

Pinon 14 ins. dia. bears S. 41°30' E. 44 lks. distant.

Each blazed and scribed 13 HES + 652 B. T.

Thence N. 29°09' W.

Over open, level land.

5.00 Enter scattering pinon and cedar.

15.30 To Cor. No. 14.

Deposit a limestone 4x4x6 ins., marked with a + 16 ins. in the ground, over which set a limestone, 6x20x26 ins., marked a + on top and 14 HES 652 on East face. Raise a mound of stone 3 ft. base, 2 ft. high in claim, whence a

Pinon 14 ins. dia. bears N. 32°30' W. 33 lks. distant.

Yellow Pine 30 ins. dia. bears N. 74°07' E. 179 lks. distant.

Each blazed and scribed 14 HES + 652 B.T.

HOMESTEAD ENTRY SURVEY NO. 652

COCONINO NATIONAL FOREST

STATE OF ARIZONA

Chains	<p>Thence N. 52°19' E., 0.35 chs SS, 19.12 chs of timber on Overlevel land through scattering pinon and cedar.</p> <p>14.34 To Cor. No. 15., 0.35 chs SS, 19.12 chs of timber on Point for Corner faces on a limestone ledge showing 20x30x6 ins. above ground. Mark a + for the point and 15 HES. 652 on side facing claim. Raise mound of stone 4 ft. base, 3 ft. high in claim, whence a Pinon 14 ins. dia. bears N. 89°20' E. 85 lks. distant. Pinon 6 ins. dia. bears S. 75°10' W. 16 lks. distant. Each blazed and scribed 15 HES + 652 B.T. Corner No. 12 bears S. 23°14' East.</p>
	<p>Thence S. 154°04' E. 1.50 chs Descend gradual East slope through scattering cedar and pinon. 1.50 Leave timber, enter open draw. 2.87 Old road, bears N. 15°00' E., and S. 15°00' W. 3.25 Bottom of draw. Course N. 15°00' E. Ascend.</p>
	<p>5.00 Enter dense pinon and cedar. 17.67 To Cor. No. 10, the place of beginning.</p>
	<p>November 9, 1927 TRACT C Deposit a limestone 3x4x4 ins., marked with a + 20 ins. in the ground, over which set a limestone 14x14x26 ins. for Cor. No. 16, and closing corner on line between Secs. 25 and 30 T. 21 N. Rs. 8 and 9 E., marked a + on top, CC on East, and 16 HES 652 on SE faces. Raise mound of stone 3 ft. base, 2 ft. high on closing line, whence Pinon 8 ins. dia. bears N. 78°00' W. 80 lks. distant. Pinon 6 ins. dia. bears N. 30°15' W. 85 lks. distant. Each blazed and scribed CC 16 HES + 652 B.T. Corner No. 4, Tract A, heretofore described, bears N. 0°10' W. 150 lks. distant.</p>

Chains

The Corner to Secs. 19, 24, 25 and 30, T. 21 N. Rs. 8 and 9 E., heretofore described, bears N. 0°10' W. 8.01 chs. distant.

The 1/4 Sec. Cor. between Secs. 25 and 30, T. 21 N. Rs. 8 and 9 E., heretofore described, bears S. 0°10' E. 32.09 chs. distant.

Thence S. 87°21' E.

Over open, level land and along South side of road exception.

7.17

To Cor. No. 17.

Deposit a limestone 3x4x4 ins., marked with a + 14 ins. in the ground, over which set a limestone 10x18x24 ins., marked a + on top, and 17 HES 652 on South face. Raise a mound of stone 3 ft. base, 2 ft. high in claim, whence a

Cedar 18 ins. dia. bears N. 62°00' W. 119 lks. distant.

Pinon 14 ins. dia. bears N. 0°47' E. 132 lks. distant.

Each blazed and scribed 17 HES + 652 B.T.

Cor. No. 3, Tract A., heretofore described, bears N. 11°17' W. 1.545 chs. distant.

Thence N. 64°48' E.

Over open, level land, and along South side of road exception.

9.68

To Cor. No. 18.

Deposit a limestone 2x3x4 ins., marked with a + 16 ins. in the ground, over which set a limestone 10x12x26 ins., marked with a + on top and 18 HES 652 on side facing claim. Raise mound of stone 3 ft. base, 2 ft. high in claim, whence a

Pinon 20 ins. dia. bears N. 02°10' W. 142 lks. distant

Pinon 8 ins. dia. bears S. 70°10' E. 174 lks. distant.

Each blazed and scribed 18 HES + 652 B.T.

Cor. No. 2, Tract A., heretofore described, bears N. 25°12' W. 1.50 chs. distant.

Thence S. 48°34' E.

Ascend gradual slope thru edge of scattering pinon and cedar.

4.67

To Cor. No. 19

HOMESTEAD ENTRY SURVEY NO. 652

COCONINO NATIONAL FOREST

STATE OF ARIZONA

II.

Chains	<p>Point for Cor. falls on a sandstone ledge, showing 20x20x4 ins. above ground; mark a + for the point and 19 HES 652 on side facing claim. Raise mound of stone 3 ft. base, 2 ft. high in claim, whence a</p> <p>Pinon 12 ins. dia. bears S. 46°30' E. 32 lks. distant.</p> <p>Cedar 16 ins. dia. bears S. 71°40' W. 90 lks. distant.</p> <p>Each blazed and scribed 19 HES + 652 B.T.</p>
6.14	<p>Thence S. 18°07' W.</p> <p>Along edge of scattering cedar and pinon.</p> <p>To Cor. No. 20.</p> <p>Point for Cor. falls on a sandstone ledge, showing 18x24x6 ins. above ground. Mark a + for the point and 20 HES 652 on side facing claim. Raise mound of stone 4 ft. base, 3 ft. high in claim, whence a</p>
.00	<p>Pinon 20 ins. dia. bears S. 44°40' W. 67 lks. distant.</p> <p>Pinon 8 ins. dia. bears S. 49°30' E. 55 lks. distant</p> <p>Each blazed and scribed 20 HES + 652 B.T.</p>
9.19	<p>Thence S. 80°05' W.</p> <p>Along edge of dense pinon and cedar.</p> <p>To Cor. No. 21</p> <p>Point for Cor. falls on a limestone ledge showing 8x18x30 ins. above ground. Mark a + for the point and 21 HES 652 on side facing claim. Raise mound of stone 4 ft. base, 3 ft. high in claim, whence a</p> <p>Pinon 14 ins. dia. bears S. 20°55' E. 77 lks. distant.</p> <p>Pinon 8 ins. dia. bears N. 86°35' W. 32 lks. distant.</p> <p>Each blazed and scribed 21 HES + 652 B.T.</p> <p>Forest Service Steel Lookout Tower on Elden Mountain, bears N.55° 20' W.</p> <p>Thence S. 22°10' W.</p> <p>Thru edge of dense cedar and pinon.</p>

12.

Chains
22.18

To Cor. No. 22.
And Closing Corner on line between Secs. 25 and 30.
Deposit a limestone 3x5x7 ins., marked with a + 16 ins. in the ground, over which set a limestone 8x16x26 ins., marked a + on top, CC on closing line and 22 HES 652 on side facing claim. Raise mound of stone 3 ft. base, 2 ft. high on closing line, whence a Pinon 14 ins. dia. bears N. 75°20' W. 48 lks. distant.
Pinon 8 ins. dia. bears S. 04°30' E. 23 lks. distant.
Each blazed and scribed CC 22 HES + 652 B.T.
The 1/4 Sec. Cor. between Secs. 25 and 30, T. 21 N. Rs. 8 and 9 E., heretofore described, bears S. 0°10' E. 4.83 chs. distant.
The Corner to Secs. 19, 24, 25 and 30 T. 21 N. Rs. 8 and 9 E., heretofore described, bears N. 0°10' W. 35.27 chs. distant.

7.00
24.00
27.26

Thence N. 0°10' W.
Over open level land, and along line between Secs. 25 and 30.
Enter pinon and cedar timber.
Leave timber.
To Cor. No. 16, the place of beginning.

		AREAS	
TRACT "A"	Sec. 24	17.60	
	Sec. 25	1.63	
	Sec. 30	6.47	
Total TRACT "A"		25.70	Acres
TRACT "B"		26.13	"
" "C"		22.32	"
TOTAL AREA.....		74.15	Acres
TRACT "D" (Area in Road Exception)		2.47	Acres
" "E" " " " "		.80	"

IMPROVEMENTS

There are no improvements on the claim.

DESCRIPTION

This claim is situated on gently rolling mesa land. About 45 acres are suitable for farming; the soil on the remainder of the claim

COCONINO NATIONAL FOREST

STATE OF ARIZONA

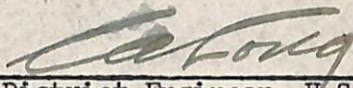
Chains

is shallow and covered with a dense stand of pinon and cedar timber. There is no water on the claim and there is little likelihood that any can be developed.
There is no evidence of mineral on the claim.

CONFLICTS AND ADJOINING CLAIMS.

There are no conflicts or adjoining claims.
Flagstaff, Arizona, the nearest postoffice and supply point is about 12 miles westerly and is reached by a good road.

Survey completed November 9, 1927.


District Engineer, U.S. Forest Service.

11

Chains	Acres
<p>is shallow and covered with a dense stand of pines and cedar timber. There is no water on the claim and there is little likelihood that any can be developed.</p> <p>There is no evidence of minerals on the claim.</p>	
<p>There are no conflicts or adjoining claims.</p> <p>Flagstaff, Arizona, the nearest postoffice and supply point is about 12 miles westerly and is reached by a good road.</p>	
<p>Survey completed November 8, 1887.</p> <p>District Engineer, U.S. Forest Service.</p>	

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. 652, STATE OF Arizona

8-2349

CORNERS.	BEARING.	DISTANCE.	LATITUDES.		DEPARTURES.		DOUBLE M. D.	N. AREAS.		S. AREAS.	
			NORTH.	SOUTH.	EAST.	WEST.					
Area in Sec. 24 T. 21 N. R. 8 E.											
Tract A.											
1 - 5	S. 89° 58' W.	5.00				5 00	29 92				
5 - 6	N. 29° 24' W.	22.38	19 50 ⁴⁹			10 99 ⁰⁰	13 92	271 30			
6 - 7	N. 15° 11' W.	5.59	5 39			1 46	1 46	7 87			
7 - 8	S. 74° 02' E.	6.29		1 73		6 05	6 05			10 47	
8 - 9	S. 41° 38' E.	11.22		8 39		7 45 ⁴	19 54			163 94	
9 - 1	S. 15° 05' E.	15.29		14 76		3 98 ⁷	30 95			456 82	
		65.77	24 89 ⁸	24 88		17 48 ⁶	17 45 ⁶	279 17		631 23	
			24 88			17 45				279 17	
	Closing error - 1/2080		01			03				20) 352 06	
						Area 17.60 Acres.				17 60	Acres.
Area in Sec. 25 T. 21 N. R. 8 E.											
Tract A.											
1 - 4	S. 0° 10' E.	6.51		6 51		02	10 02			65 23	
4 - 5	N. 37° 38' W.	8.22	6 51			5 02	5 02	32 68			
5 - 1	N. 89° 58' E.	5.00				5 00	5 00				
		19.73	6 51	6 51		5 02	5 02	32 68		65 23	
	Closing error - 0									32 68	
										20) 32 55	
						Area 1.63 ⁷ Acres				1 627	Acres. or 1.63 A.

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8-2349

CORNERS.	BEARING.	DISTANCE.	LATITUDES.		DEPARTURES.		DOUBLE M. D.	N. AREAS.	S. AREAS.
			NORTH.	SOUTH.	EAST.	WEST.			
Area in Sec. 30 T. 21 N. R. 9 E.									
TRACT A.									
1 - 2	S. 79° 23' E.	15.57		2 87	15 30		15 30		43 91
2 - 3	S. 64° 48' W.	9.31		3 96		8 42	22 18		87 83
3 - 4	N. 87° 21' W.	6.87	32			6 86	6 90	2 21	
4 - 1	N. 0° 10' W.	6.51	6 51			02	02	13	
		38.26	6 83	6 83	15 30	15 30		2 34	131 74
	Closing error 0								2 34
									20) 129 40
									6 47
									Acres
									Area 6.47 Acres

65

STATE OF TEXAS

COUNTY OF ...

VS. ...

ORDER OF ...

Case No.	Plaintiff	Defendant	Amount	Filed	Term	County
1-1	M. C.
2-4	M.
3-3	M.
4-1	M.

...

...

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			NORTH.	SOUTH.	EAST.	WEST.					
					TRACT B.						
10 - 11	S. 15° 11' E.	2.37		2 29	62		51 94			118 94	
11 - 12	N. 87° 17' W.	9.71	46			9 70	42 86	19 72			
12 - 13	S. 42° 35' W.	13.49		9 93		9 13	24 03			238 62	
13 - 14	N. 29° 09' W.	15.30	13 36			7 45	7 45	99 53			
14 - 15	N. 52° 19' E.	14.34	8 77		11 35		11 35	99 54			
15 - 10	S. 54° 04' E.	17.67		10 37	14 31		37 01			383 79	
		72.88	22 59	22 59	26 28	26 28		218 79		741 35	
	Closing error 0									218 79	
										20) 522 56	
					Area 26.13	Acres				26 128	Acres or 26.13
					TRACT C.						
16 - 17	S. 87° 21' E.	7.17		33	7 16		7 16			2 36	
17 - 18	N. 64° 48' E.	9.68	4 12		8 76		23 08	95 09			
18 - 19	S. 48° 34' E.	4.67		3 09	3 50		35 34			109 20	
19 - 20	S. 18° 07' W.	6.14		5 84		1 91	36 93			215 67	
20 - 21	S. 80° 05' W.	9.19		1 58		9 05	25 97			41 03	
21 - 22	S. 22° 10' W.	22.18		20 54		8 37	8 55			175 62	
22 - 16	N. 0° 10' W.	27.26	27 26			08	09	2 45			
		86.29	31 38	31 38	19 42	19 41		97 54		543 88	
					19 41					97 54	
	Closing error - 1/8629					01				20) 446 34	
					Area 22.32	Acres				22 317	Acres or 22.32

62

30) 114 84

CT

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00-00	01-01	02-02	03-03	04-04	05-05	06-06	07-07	08-08	09-09	10-10	11-11	12-12
00	01	02	03	04	05	06	07	08	09	10	11	12
01	02	03	04	05	06	07	08	09	10	11	12	13
02	03	04	05	06	07	08	09	10	11	12	13	14
03	04	05	06	07	08	09	10	11	12	13	14	15
04	05	06	07	08	09	10	11	12	13	14	15	16
05	06	07	08	09	10	11	12	13	14	15	16	17
06	07	08	09	10	11	12	13	14	15	16	17	18
07	08	09	10	11	12	13	14	15	16	17	18	19
08	09	10	11	12	13	14	15	16	17	18	19	20
09	10	11	12	13	14	15	16	17	18	19	20	21
10	11	12	13	14	15	16	17	18	19	20	21	22

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CT

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13-13	14-14	15-15	16-16	17-17	18-18	19-19	20-20	21-21	22-22	23-23	24-24	25-25
13	14	15	16	17	18	19	20	21	22	23	24	25
14	15	16	17	18	19	20	21	22	23	24	25	26
15	16	17	18	19	20	21	22	23	24	25	26	27
16	17	18	19	20	21	22	23	24	25	26	27	28
17	18	19	20	21	22	23	24	25	26	27	28	29
18	19	20	21	22	23	24	25	26	27	28	29	30
19	20	21	22	23	24	25	26	27	28	29	30	31
20	21	22	23	24	25	26	27	28	29	30	31	32
21	22	23	24	25	26	27	28	29	30	31	32	33
22	23	24	25	26	27	28	29	30	31	32	33	34
23	24	25	26	27	28	29	30	31	32	33	34	35
24	25	26	27	28	29	30	31	32	33	34	35	36
25	26	27	28	29	30	31	32	33	34	35	36	37

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8-2349

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			NORTH.	SOUTH.	EAST.	WEST.				
				TRACT D.	ROAD EXCEPTION IN Sec. 30 T. 21 N. R. 9 E.					
16 - 4	N. 0° 10' W.	1.50'	1 50'							
4 - 3	S. 87° 21' E.	6.87'		32'	6 86'		6 86'		2 20'	
3 - 2	N. 64° 48' E.	9.31'	3 96'		8 42'		22 14'	87 67'		
2 - 18	S. 25° 12' E.	1.50'		1 36'	64'		31 20'		42 43'	
18 - 17	S. 64° 48' W.	9.68'		4 12'		8 76'	23 08'		94 86'	
17 - 16	N. 87° 21' W.	7.17'	33'			7 16'	7 16'	2 36'		
		36.03'	5 79'	5 80'	15 92'	15 92'		90 03'	139 49'	
				5 79'					90 03'	
	Closing error -	1/3603'		01'					20 1 49 46	
									2 473	Acres 2.47 Acres
					AREA	2.47 Acres				

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STANDARD

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	STANDARD	STANDARD	STANDARD	STANDARD	STANDARD	STANDARD	STANDARD	STANDARD	STANDARD
10 - 10	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00
10 - 10	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00
10 - 10	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00
10 - 10	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00
10 - 10	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00
10 - 10	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00
10 - 10	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00

STANDARD

STANDARD

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			NORTH.	SOUTH.	EAST.	WEST.					
				TRACT E.		ROAD EXCEPTION IN SEC. 24 T. 21 N. R. 8 E.					
7 - 6	S. 15° 11' E.	5.59		5 39	1 46 ⁵		6 25			33 69	
6 - 11	N. 37° 02' W.	5.37	4 29			3 23	4 47	19 18			
11 - 10	N. 15° 11' W.	2.37	2 29			62	62	1 42			
10 - 7	S. 63° 38' E.	2.68		1 19	2 40		2 40			2 86	
		16.01	6 58	6 58	3 86	3 85		20 60		36 55	
					3 85					20 60	
	Closing error - 1/1601				01					20) 15 95	
										0 7975	Acres or 0.80 A.
					Area 0.80 Acres.						

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			NORTH.		SOUTH.		EAST.		WEST.				
Closure of Sec. 24 T. 21 N. R. 8 E.													
	S. 89° 58' W.	39.79			02			39	79				
	S. 89° 45' W.	41.15			18			41	15				
	N. 0° 14' W.	79.90	79	90					33				
	N. 89° 45' E.	81.25		35		81	25						
	S. 0° 10' E.	80.00			80	00		23					
		322.09	80	25	80	20	81	48	81	27			
	Closing error	1/1500											
Closure of Sec. 25 T. 21 N. R. 8 E.													
	S. 0° 10' E.	40.10			40	10		12					
	S. 0° 10' E.	40.00			40	00		12					
	S. 89° 43' W.	79.76			39			79	76				
	N. 0° 11' W.	79.97	79	97					26				
	N. 89° 45' E.	39.84		17		39	84						
	N. 89° 58' E.	39.79		02		39	79						
		319.46	80	16	80	49	79	87	80	02			
	Closing error	1/881					79	87		87			

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STANDARD
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STANDARD	STANDARD	STANDARD	STANDARD	STANDARD	STANDARD	STANDARD	STANDARD	STANDARD	STANDARD
STANDARD	STANDARD	STANDARD	STANDARD	STANDARD	STANDARD	STANDARD	STANDARD	STANDARD	STANDARD
STANDARD	STANDARD	STANDARD	STANDARD	STANDARD	STANDARD	STANDARD	STANDARD	STANDARD	STANDARD

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STANDARD	STANDARD	STANDARD	STANDARD	STANDARD	STANDARD	STANDARD	STANDARD	STANDARD

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			NORTH.		SOUTH.		EAST.		WEST.								
			Closure of Sec. 30 T. 21 N. R. 9 E.														
	N. 0°10' W.	40.00	40	00													
	N. 0°10' W.	40.10	40	10													
	N. 89° 54' E.	78.71		14			78	71									
	S. 0° 03' E.	80.00			80	00		07									
	N. 89°54' W.	78.48		14					78	48							
		317.29	80	38	80	00	78	78	78	72							
	Closing error -	1/825															

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CYCLONE CO. - 1/18/22

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CYCLONE CO. - 1/18/22

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APPROVAL

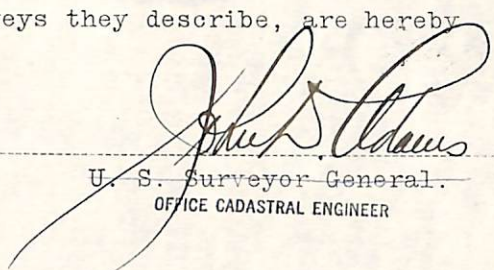
Office of the United States Surveyor General,

Phoenix, Arizona. March 26 , 1928.

The foregoing field notes of Homestead Entry Survey No.

652

executed by C. A. Long, District Engineer, [Forest Service Title.]
under his special instructions, dated November 2 , 1927, 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.
OFFICE CADASTRAL ENGINEER

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.

8-2340

John D. Adams

U. S. Surveyor General.
OFFICE CADASTRAL ENGINEER

Division of the United States Department of Justice

Washington, D.C. 20535

Dear Sir:

Reference is made to your letter of the 11th instant.

The information requested is being reviewed.

Very truly yours,
Special Agent in Charge

Enclosure