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U. S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

FIELD NOTES

OF

HOMESTEAD ENTRY SURVEY NO. 626

SITUATED IN THE COCONINO NATIONAL FOREST

ADMINISTRATIVE DISTRICT NO. 3

In Section 5 , -surveyed, Township 17 N, Range 5 E.

of the

Gila and Salt River Base & Meridian.

State of
Arizona.

Applicant for listing

Residence

Application No. , dated , 19

List No. , dated , 19

Applicant for survey

Residence

H. E. No. , dated , 19

Land Office Phoenix, Ariz.

Survey executed by Thomas F. Myers, Surveyor - Forest Service.
[Forest Service Title.]

Under special instructions dated March 17 , 19 22

Survey commenced June 6 , 19 23

Survey completed June 8 , 19 23

Under Acts of June 11, 1906, and May 11, 1922.

OATH OF ASSISTANTS

We hereby certify that we assisted Thomas F. Myers,
Surveyor - Forest Service in surveying all those
 [Forest Service Title.]

parts or portions of Homestead Entry Survey No. 626, 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.

Geow Cook

Chainman.

Subscribed and sworn to before me this 8th day of
June, 19 23.

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 instruc-
 tions of the United States Surveyor General for Arizona, dated
March 17, 19 22, 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. 626,
 situated within the Coconino National Forest, in
 -surveyed Section 5, Township 17 N., Range 5 E., and
 -surveyed Section ---, Township ---, Range ---,

of the Gila and 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.

Thomas F. Myers

Surveyor - Forest Service.

[Forest Service Title.]

Subscribed and sworn to before me this 13th day of

November, 19 23



8-2349

Ethel S. Myers
 Notary Public

My Com. expires April 12, 1925

Chains Surveyed a tract of land as a basis for listing and patent.

Surveyed under special instructions from the Surveyor General for Arizona, dated March 17, 1922, and designated as Homestead Entry Survey No. 626.

Situated in Sec. 5, T. 17 N., R. 5 E., Gila and Salt River Base and Meridian, Coconino National Forest, Arizona.

Surveyed under the Acts of June 11, 1906, and May 11, 1922.

Survey commenced June 6, 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 correction.

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

June 6, 1923.

At my station near Cor. No. 1 of this survey, in Lat. $34^{\circ}53'$ N., Long. $111^{\circ}51'45''$ W., from Forest Service Base Map, at 6h 20m 34s p.m. l.m.t., I observe Polaris with telescope direct, reading an angle of $0^{\circ}42'$ from star to right to reference mark about 10 chs. northwardly of my station.

Greenwich m.t. U. C. Polaris, June 6, 1923, 8h 38.2m a.m.

Corr. for Long.	1.2
l.m.t. U. C. Polaris, June 6, 1923,	8h 37.0m a.m.
l.m.t. Obsn. Polaris, June 6, 1923,	6h 20.6m p.m.
Hour angle	9h 43.6m

Azimuth of Polaris $0^{\circ}44'5''$ W.

Bearing of reference mark N. $0^{\circ}02'30''$ W.

COCONINO NATIONAL FOREST

2.

STATE OF ARIZONA

Chains

At same station at 6h 22m 10s p.m. l.m.t., I again observe Polaris with telescope reversed reading an angle of $0^{\circ}42'$ from star to right to same reference mark.

l.m.t. U. C. Polaris, June 6, 1923, 8h 37m a.m.

l.m.t. obsn. Polaris, June 6, 1923, 6h 22.2m p.m.

Hour angle 9h 45.2m

Azimuth of Polaris $0^{\circ}44'$ W.

Bearing of Reference Mark N. $0^{\circ}02'$ W.

The bearing of reference mark as determined from the mean of the two observations is N. $0^{\circ}02'15''$ W. I accept bearing of reference mark as N. $0^{\circ}02'$ W., and from the corresponding meridian all the courses of this survey were deflected by sustained angulation.

June 6, 1923.

BOUNDARIES OF CLAIM

June 7, 1923.

Beginning at Cor. No. 1.

Deposit a sandstone $1 \times 5 \times 5$ ins., marked with a + 16 ins. in the ground, over which set a sandstone $26 \times 9 \times 6$ ins., marked with a + on top and 1 HES 626 on NE. face; raise a mound of stone 3 ft. base 2 ft. high NE. of Cor., whence:

A cedar 24 ins. dia. brs. S. $19^{\circ}12'$ E. 44 lks.

A pinon 9 ins. dia. brs. N. $49^{\circ}18'$ E. 81 lks.

Each blazed and scribed 1 HES 626 + BT.

The $1/4$ Cor. between Secs. 5 and 6, T. 17 N.,

R. 5 E., a sandstone $4 \times 12 \times 4$ ins. above ground,

marked and witnessed as described by the

Surveyor General, bears S. $86^{\circ}57'$ W. 11.40

chs. distant by direct measurement.

Lat. $34^{\circ}53'$ N., Long. $111^{\circ}51'50''$ W. from Forest Service

Base Map.

Mag. decl at 8 a.m. is $13^{\circ}48'$ E. Mean Mag. Decl.

$13^{\circ}44'$ E.

Chains	Thence N. 0°04' W.
	Over gently rolling land through dense cedar and pinon. Ascend 20 ft.
8.60	Road bears NW. and SE.
15.00	Begin ascent of 80 ft. over rocky S. slope.
24.94	To Cor. No. 2.
	Point for Cor. falls on a sandstone in place, showing 1-1/2 x 4x4 ft. above ground. I chisel boulder + on to p and 2 HES 626 on SE. face for Cor. No. 2 of this survey, and raise mound of stone 3 ft. base, 2 ft. high SE. of Cor., whence: A cedar 8 ins. dia. brs. N. 1°25' E. 14 lks. A cedar 12 ins. dia. brs. S. 59°55' W. 133 lks. Each blazed and scribed 2 HES 626 + BT.
	Thence N. 65°56' E.
	Descend 50 ft. to Cor. across rocky S. slope through scattering cedar, pinon and oak brush.
.06	Fence bears NW. and SE.
6.97	To Cor. No. 3.
	Point for Cor. falls on a sandstone in place, showing 8x6x2 ft. above ground. I chisel this stone + 3 HES 626 on top for Cor. No. 3 of this survey; raise a mound of stone 2 ft. base 1-1/2 ft. high S. of Cor., whence: A cedar 26 ins. dia. brs. S. 78°20' E. 80 lks. A cedar 8 ins. dia. brs. N. 80°20' E. 127 lks. Each blazed and scribed 3 HES 626 + BT.
	Thence S. 36°18' E.
	Descend 35 ft. to Cor. over rolling land, along top edge of NE. slope of bench through heavy pinon and cedar.
16.80	Fence bears N. and S.
20.44	To Cor. No. 4.

4.

Chains

Deposit a sandstone 3x6x8 ins., marked with a + 14 ins. in the ground, to solid rock, over which set a sandstone 26x8x10 ins., chiseled + for the point and 4 HES 626 on W. face; raise a mound of stone 3 ft. base, 2 ft. high W. of Cor., whence:

A pinon 7 ins. dia. brs. S. 24°00' W. 25 lks.

A pinon 10 ins. dia. brs. N. 16°03' W. 161 lks.

Each blazed and scribed 4 HES 626 + BT.

Thence S. 0°16' W.

Descend NW. slope of rocky ridge 30 ft. through scattering pinon and cedar:

6:00 Drift fence bears NW. and SE.

6:09 To Cor. No. 5.

Set a sandstone 30x8x5 ins. 10 ins. in ground, over + chiseled on solid rock, surrounded by mound of stone 3 ft. base 1-1/2 ft. high, chiseled + on top and 5 HES 626 on W. face; raise mound of stone 3 ft. base, 2 ft. high W. of Cor., whence:

A pinon 8 ins. dia. brs. N. 17°05' W. 134 lks.

A cedar 12 ins. dia. brs. N. 10°40' E. 109 lks.

Each blazed and scribed 5 HES 626 + BT.

June 7, 1923.

June 8, 1923.

Thence S. 39°45' E.

Along inside of drift fence over nearly level land through edge of pinon and cedar.

5:40 To Cor. No. 6.

Deposit a sandstone 2x4x5 ins., marked with a + 12 ins. in the ground, to solid rock, over which set a sandstone 24x10x5 ins., chiseled + for the point and 6 HES 626 on SW. face; raise a mound of stone 3 ft. base, 2 ft. high SW. of Cor., whence:

A cedar 7 ins. dia. brs. N. 5°30' E. 26 lks.

Chains

A cedar 8 ins. dia. brs. S. $40^{\circ}10'$ E. 88 lks.

Each blazed and scribed 6 HES 626 + BT.

Thence S. $64^{\circ}17'$ E.

Descend 90 ft. over SE. slope through heavy pinon and cedar, along inside of drift fence.

21.60 Arroyo 30 lks. wide, 2 ft. deep, course N. 80° E.

Thence over open land.

22.84 To Cor. No. 7.

Deposit a sandstone $2 \times 4 \times 6$ ins., marked with a + 22 ins. in the ground, over which set a sandstone $36 \times 8 \times 6$ ins., chiseled + for the point and 7 HES 626 on W. face; raise a mound of stone 2 ft. base, 2 ft. high W. of Cor., whence:

A cedar 10 ins. dia. brs. N. $30^{\circ}03'$ E. 208 lks.

A pinon 10 ins. dia. brs. S. $42^{\circ}45'$ E. 147 lks.

Each blazed and scribed 7 HES 626 + BT.

Thence S. $54^{\circ}48'$ W.

Ascend 110 ft. to Cor., over NE. slope.

.50 Road bears E. and W.

1.10 Enter edge of heavy cedar and pinon.

24.63 To Cor. No. 8.

Deposit a sandstone $6 \times 4 \times 2$ ins., marked with a + 12 ins. in the ground, to solid rock, over which set a sandstone $22 \times 10 \times 6$ ins., (no longer stone available) chiseled + for the point and 8 HES 626 on N. face; raise a mound of stone 2 ft. base, 2 ft. high N. of Cor., whence:

- A cedar 12 ins. dia. brs. S. 77° W. 34 lks.

A cedar 40 ins. dia. brs. S. $54^{\circ}50'$ E. 30 lks.

- Each blazed and scribed 8 HES 626 + BT.

Thence N. $79^{\circ}48'$ W.

Ascend 5 ft. over NE. slope through heavy pinon and cedar.

Chains
10.16

To Cor. No. 9.
Deposit a sandstone 6x4x2 ins., marked with a + 12 ins.
in the ground, to solid rock, over which set a sand-
stone 26x10x5 ins., chiseled + for the point and 9 HES
626 on NE. face; raise a mound of stone 2 ft. base, 2
ft. high, NE. of Cor., whence:

A cedar 24 ins. dia. brs. N. 71°25' W. 92 lks.

A cedar 8 ins. dia. brs. S. 3°10' E. 170 lks.

Each blazed and scribed 9 HES 626 + BT.

Thence N. 30°15' W.

Ascend 15 ft. over rolling E. slope through edge of
heavy pinon and cedar.

24.51

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

AREA

Total area - - - - - 100.71 acres.

IMPROVEMENTS

The improvements made upon and for the benefit of this
claim consist of the following:

A frame house 10x12 ft., the long sides
extending NW. and SE., the S. Cor. of which
bears N. 28°18' E. 2.15 chs. from Cor. No. 9.

Value - - - - - \$100.00

A frame house 10x12 ft., the long sides
extending NW. and SE., the S. Cor. of which
bears N. 28°48' E. 2.40 chs. from Cor. No. 9.

Value - - - - - \$ 75.00.

Approximately 1/4 mile of wire fencing.

Value - - - - - \$ 25.00

Chains

GENERAL DESCRIPTION

This claim is situated in Dry Creek Canyon and is comprised mainly of open bench or mesa land fringed with a heavy stand of pinon and cedar. The soil is a rich Clay loam of good depth and very fertile. There is no water available for irrigation and it is not probable water can be developed on the claim. The rainfall must be depended upon to grow crops.

Approximately 80 acres of the area are suitable for agricultural purposes of which about 13 acres were under cultivation at time of survey.

Water for domestic use is hauled from a well in Dry Canyon about 3 miles northeasterly of claim.

There is quite a heavy stand of pinon and cedar along the edges of the claim, which is fit for cordwood only. I saw no indication of mineral on the claim.

CONFLICTS AND ADJOINING CLAIM

There are no conflicts or adjoining claims.

Cottonwood, Arizona, the nearest postoffice and trading point, lies about 16 miles distant in a southwesterly direction and is reached by fair wagon road.

Survey completed June 8, 1923.

Thomas Z. Myers

Surveyor - Forest Service.

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HOMESTEAD ENTRY SURVEY NO.

NATIONAL FOREST

STATE OF

Chains

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.

R—2349

TABLING AND CALCULATIONS OF HOMESTEAD ENTRY SURVEY NO. 626, STATE OF ARIZONA

CORNERS.	BEARING.	DISTANCE.	LATITUDES.		DEPARTURES.		DOUBLE M. D.	N. AREAS.		S. AREAS.	
			NORTH.	SOUTH.	EAST.	WEST.					
1 - 2	N. 0°04' W.	24.94	24 94 ⁹⁶			03 ⁰²	02		50		
2 - 3	N. 65°56' E.	6.97	2 34		6 36		6 36	18 06			
3 - 4	S. 36°18' E.	20.44		16 47 ⁴⁶	12 10 ¹¹		24 83			408 70	
4 - 5	S. 0°16' W.	6.09		6 09		03	36 91			224 78	
5 - 6	S. 39°45' E.	5.40		4 15	3 45		40 33			167 37	
6 - 7	S. 64°17' E.	22.84		9 91 ⁹⁰	20 58 ⁵⁹		64 37			637 26	
7 - 8	S. 54°48' W.	24.63		14 20 ¹⁸		20 13 ¹²	64 84			919 43	
8 - 9	N. 79°48' W.	10.16	1 80 ¹⁸			10 00	34 72	62 50			
9 - 1	N. 30°15' W.	24.51	21 17 ¹⁸			12 35 ³⁴	12 38	262 21			
		145.98	50 75 ⁸	50 82 ⁷⁸	42 49 ³¹	42 54 ¹		343 27		2357 54	
				50 75		42 49				343 27	
Error in Lat. & Dep.				07		05				20/2014 27	
Closing error 1/1697										100 71	

APPROVAL

Office of the United States Surveyor General,

Phoenix, Arizona, March 13 , 1924

The foregoing field notes of Homestead Entry Survey No.

626

executed by Thomas F. Myers, Surveyor Forest Service
[Forest Service Title]
under his special instructions, dated March 17 , 1922, having
been critically examined, and the necessary corrections and explanations
made, the said field notes, and the surveys they describe, are hereby
approved.

Charles M. Donohoe
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.