U. S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

FIELD NOTES
OF
HOMESTEAD ENTRY SURVEY NO. 634
SITUATED IN THE
SITGREAVES NATIONAL FOREST
ADMINISTRATIVE DISTRICT NO. 3

In Section 1, surveyed, Township 10 N., Range 20 E.
In Section 12, surveyed, Township 10 N., Range 20 E.

of the
Gila and Salt River Base and Meridian.

State of
Arizona.

Applicant for listing: George M. Myce,
Residence: Linden, Arizona.
Application No. 62, dated February 24, 1907.
List No. 605, dated December 16, 1907.

Applicant for survey: Lewis Smaldon,
Residence: Linden, Arizona.
H. N. No. 010596, dated January 3, 1911.

Land Office: Phoenix, Arizona.

Survey executed by Thomas F. Myers, Surveyor - Forest Service.
Under special instructions dated March 19, 1923.
Survey commenced August 15, 1923.
Survey completed August 17, 1923.

OATH OF ASSISTANTS

We hereby certify that we assisted Thomas F. Myers, Surveyor - Forest Service, in surveying all those parts or portions of Homestead Entry Survey No. 654, 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.

Subscribed and sworn to before me this 17th day of August 1923.

[Signature]

Subscribed and sworn to before me this 7th day of January 1924.

[Signature]

By Commission expires: April 2, 1925.

OATH OF SURVEYOR

I, Thomas F. Myers, Surveyor - Forest Service, do solemnly swear that, in strict conformity with the special instructions of the United States Surveyor General for Arizona, dated March 19, 1923, 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. 605, dated December 16, 1907, Patent under the Act of June 11, 1906, the same to be known as Homestead Entry Survey No. 654, situated within the Sitgreaves National Forest, in

- surveyed Section 1, Township 10 N., Range 20 E., and
- surveyed Section 12, Township 10 N., Range 20 E.,

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.

[Signature]

Subscribed and sworn to before me this 7th day of January 1924.

[Signature]

Notary Public.
CHAINS

Applicant for listing, George H. Myce; Application No. 62, dated February 24, 1907; List No. 805, dated December 16, 1907; H. E. 010596, made in the Phoenix Land Office on January 3, 1911, by Lewis Smygdon.

Surveyed under special instructions from the Surveyor General for Arizona, dated March 19, 1922, and designated as Homestead Entry Survey No. 624.

Situated in Secs. 1 and 12, T. 10 N., R. 20 W. (Surveyed and accepted), Gila and Salt River Base and Meridian, within the Sitgreaves National Forest, Arizona.


Survey commenced August 15, 1922, and executed with a Buff and Buff transit No. 14661, 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.

August 17, 1922.

At the Cor. of Secs. 6 and 7, T. 10 N., R. 21 W., which is also Cor. No. 2 of this survey and Cor. No. 1 of HES. 625, hereinafter described, in Latitude 34°15'50" N., Longitude 110°09'36" W., from Forest Service Base Map at 6h 45m 36s p.m. I observe Polaris with telescope direct, reading an angle of 0°57'20" from star to left to tack in a stake about 10 cm. northerly of my station.
Greenwich m.t. U.C. Polaris August 18, 1923, 3h 52.5m a.m.
Corr. for Long. 1.2

l.m.t. U.C. Polaris, August 18, 1923, 3h 51.5m a.m.
l.m.t. Obsn. Polaris August 17, 1923, 6h 43.5m p.m.
Hour angle 9h 05.7m

Azimuth of Polaris 0°54.8' E.

Bearing of reference mark N. 0°02.7' W.

At same station at 3h 50m 38s p.m. l.m.t., I again observe Polaris with telescope reversed, reading an angle of 0°58'30" from star to left to same reference mark.

l.m.t. U.C. Polaris August 18, 1923, 3h 51.5m a.m.
l.m.t. Obsn. Polaris August 17, 1923, 6h 50.6m p.m.
Hour angle 9h 00.7m

Azimuth of Polaris 0°56.1' E.

Bearing of reference mark N. 0°02.4' W.

The bearing of reference mark as determined from the mean of the two observations is N. 0°02'53"W. I accept bearing of reference mark as N. 0°03' W, and from the corresponding meridian all the courses of this survey were referred by sustained angulation.

Note: The courses of this survey were run on an assumed azimuth which was subsequently corrected to the above meridian.

RETRACEMENTS

August 14, 1925:

Beginning at the Cor. of Secs. 6 and 7, T. 10 N., R. 21 E., an iron post 3 in. dia. 1 in. above ground, with brass cap, marked and witnessed as described by the Surveyor General.

Thence N. 0°12' E.

Along line between T. 10 N., Rs. 20 and 21 E., for flag on Cor. Ts. 10 and 11 N., Rs. 20 and 21 E., which is
Chains | plainly visible.
---|---
2.97 | Cor. Secs. 1 and 12, T. 10 N., R. 20 E., an iron post 5 ins. in dia., 6 ins. above ground, with brass cap, marked and witnessed as described by the Surveyor General.
40.36 | The 1/4 Cor. for Secs. 6, an iron post 1 in. in diameter, 6 ins. above ground, with brass cap, marked and witnessed as described by the Surveyor General.
42.97 | The 1/4 Cor. for Sec. 12, an iron post 1 in. in diameter 8 ins. above ground, with brass cap, marked and witnessed as described by the Surveyor General.
80.72 | The Cor. of Ts. 10 and 11 N., R. 23 and 24 E., an iron post 3 ins. in diameter, 6 ins. above ground, with brass cap, marked and witnessed as described by the Surveyor General.

Rain in afternoon.

August 14, 1925.

August 15, 1925.

Return to Cor. Secs. 1 and 12, previously described.

Thence West.

Retracing line between Secs. 1 and 12, W/2.

38.34 | Fall 4 lks. N. of 1/4 Cor. between Secs. 1 and 12, an iron post 1 in. in diameter, 12 ins. above ground, with brass cap, marked and witnessed as described by the Surveyor General.

True line is S. 89°56' W. 38.34 chs.

Return to Cor. of Secs. 6 and 7, previously described.

Thence S. 0°15' W.

Retracing line between Secs. 7 and 12 N/2.

37.06 | Fall 26 lks. West of 1/4 Cor. for Sec. 12 an iron post 1 in. in diameter, 10 ins. above ground, with brass cap, marked and witnessed as described by the Surveyor General.
CHAINS

True line is S. 0°06' E. 37.06 chs.

BOUNDARIES OF CLAIM

August 16, 1923.

Beginning at Cor. No. 1,

Identical with Cor. of Secs. 1 and 12, previously described, I adopt same for Cor. No. 1 of this survey and alongside to West set a sandstone 24x18x12 ins. 20 ins. in ground, chiseled 1 HES 634 on W. face; raise mound of stone 2 ft., base 1-1/2 ft. high W. of Cor.

No witnesses available. Pits impracticable.

Latitude 34°16'52" N., Longitude 110°09'35" W. from Forest Service Base N.M.

Mag. decl. at 12 N. 14°40' W. Mean Mag. decl. 14°46' W.

Thence S. 0°12' W.

On line between Secs. 12 and 6. Fence on line.

2.97

To Cor. No. 2 and Closing Cor. on E. boundary of Sec. 12, also Cor. No. 1 of HES 635.

Identical with Cor. of Secs. 6 and 7, previously described. I adopt Sec. Cor. for Cor. No. 2 of the survey and Cor. No. 1 of HES 635, and alongside to W. set a sandstone 24x18x12 ins. 14 ins. in ground, chiseled 60 on W.; 2 HES 634 on NW. and 1 HES 635 on SW.

No witnesses available. Pits impracticable.

Thence S. 89°56' W.

Over open level land on S. side of lane. Fence on line.

5.00

Cross to inside of fence.

17.70

Fence bears NW. and SE. Cor. is SE. 10 lks.

17.90

Road, bears NW. and SE.

18.91

Fence bears NW. and SE. Enter edge of pine reproduction. Ascend NE. slope 5 ft.
To Cor. No. 3, also Cor. No. 14 of HES 635.
Deposit a sandstone 2x2x4 ins., marked with a + 14 ins. in the ground, over which set a sandstone 2x12x12 ins. chiseled + for the point and 2 HES 634 on NE. face; and 14 HES 635 on SW. face; raise a mound of stone 2 ft. base 1-1/2 ft. high NE. and SW. of Cor., whence:
A pine 10 ins. dia. brs. N 62° E. 52 lbs.
A pine 8 ins. dia. brs. S 52°12' E. 20 lbs.
Each blazed and scribed 3 HES 634 + BT.
A pine 11 ins. dia. brs. N 65°37' W. 86 lbs.
A pine 10 ins. dia. brs. S 65°30' W. 71 lbs.
Each blazed and scribed 14 HES 635 + BT.

Thence N 0°10' E.
Descend 5 ft. over NE. slope through edge of pine reproduction.

.76
Pfence bears NW. and SE.
1.06
Road bears NW. and SE.
1.40
Pfence bears NW. and SE.
2.55
Witness Cor. for No. 4 and Closing Cor. on line between Secs. 1 and 12, which is also witness for Cor. No. 13 of HES 635. Point for Cor. falls in an arroyo and would not be permanent if set. Therefore at this point set witness Cor. for Cor. No. 4 of this survey and Cor. No. 13 of HES 635 as follows:
Deposit a sandstone 1x2x3 ins., marked with a + 12 ins. in the ground, over which set a sandstone 2x8x8 ins. chiseled + for the point and CO on S., WC 4 HES 634 on E. face; and WC 13 HES 635 on W. faces; raise a mound of stone 2 ft. base, 1-1/2 ft. high S. of Cor. on Closing line, whence:
A pine 7 ins. dia. brs. S 61°18' E. 31 lbs.
A juniper 10 ins. dia. brs. S 71°47' E. 142 lbs.
Each blazed and scribed WC 4 HES 634 + BT.
Chains

A pine 11 ins. dia. brs. N. 89°02' W. 64 lks.
An oak 8 ins. dia. brs. N. 49°10' W. 45 lks.
Each blazed and scribed WC 13 HES 635 + BT.

2.97

Point for Cor. No. 4 and Closing Cor. on line between Secs. 1 and 12, also point for Cor. No. 13 of HES. 635 falls in an arroyo 20 lks. wide, 2 ft. deep, course East. Corner would not be permanent if set.

Cor. Secs. 1 and 12, previously described, brs. N. 89°56' E. 20.00 chs.
1/4 Cor. between Secs. 1 and 12, previously described brs. S. 89°56' W. 18.34 chs.

August 15, 1923.

August 16, 1923.

Thence N. 0°10' E.

Over open land along inside of fence.

38

Witness Cor. to Cor. No. 4 and Closing Cor. on line between Secs. 1 and 12, which is also witness Cor. for Cor. No. 13 HES. 635.

Deposit a sandstone 18×23 ins., marked with a + 16 ins. in the ground, over which set a sandstone 24×14×12 ins. chiseled + for the point, 30 on S., WC 4 HES 634 on E. face; and WC 13 HES 635 on W. face, thence:

A pine 20 ins. dia. brs. S. 61°58' E. 405 lks.

blazed and scribed WC 4 HES 634 + BT.

A pine 7 ins. dia. brs. S. 74°39' W. 122 lks.

An oak 6 ins. dia. brs. S. 32°29' W. 92 lks.

Each blazed and scribed WC 13 HES 635 + BT.

Note: It was impracticable to set witness Cor. East or West on Sec. line within 5.00 chs. of point for Cor.

Fence gate, fence bears East.

16.80

Fence, 15 lks. wide, 1 ft. deep, course NE.

Cor. No. 12 of H.E.S. 635.

Arroyo 20 lks. wide, 4 ft. deep, course East.

27.60

Fence Cor. bears West 16 lks. Fences bear S. 0°10' W.

22.90

and West.
Chains
25.40 Fence bears East.
27.10 Enter S. end barn at center.
27.66 Leave N. end barn at center.
29.80 Begin ascent of 20 ft. over S. slope through scattering cedar and oak.
34.60 Top of ascent. Thence over gently rolling East slope.
61.30 Wash 30 lbs. wide, 6 ft. deep, course NNE.
76.72 To Cor. No. 5.
Deposit a sandstone 3x5x6 ins., marked with a + 12 ins. in the ground, over which set a sandstone 22x11x8 ins., no longer stone available, chiseled + for the point and 6 RES 634 on SE. face; raise a mound of stone 3 ft. base, 2 ft. high SE. of Cor., whence:
A juniper 30 ins. dia. bbs. S. 5°45' W. 143 lks.
A pine 10 ins. dia. bbs. S. 51°55' E. 146 lks.
Each blazed and scribed 6 RES 634 + ST.

Thence N. 89°57' E.
Over open land.
4.00 Begin ascent of 40 ft. over rolling S. slope through heavy pinon and cedar.
20.00 To Cor. No. 6 and Closing Cor. on line between Secs. 1 and 6.
Deposit a sandstone 1x2x6 ins., marked with a + 24 ins. in the ground, over which set a cedar post 3 ft. long, 8 ins. dia., pointed at top, scribed CC on W. and 6 RES 634 on SE. face; raise a mound of stone 2 ft. base, 1-1/2 ft. high W. of Cor., whence:
A clump juniper 40 ins. dia. at base bbs.
S. 60°30' E. 67 lks.
A cedar 8 ins. dia. bbs. N. 5°20' E. 25 lks.
Each blazed and scribed CC 6 RES 634 + ST.
Cor. Ts. 10 and 11 N., Rs. 20 and 21 E., previously described, bears N. 6°12' E.
1.00 chs.
Chains

1/4 Cor. for Sec. 1, previously described,
bears S. 0°12' W. 27.75 chs.
Rain in afternoon.

August 16, 1923.

August 17, 1923.
Thence S. 0°12' W.
Along line between Secs. 1 and 6. Descend 30 ft. over S. slope through scattering pinyon and cedar. Fence along line inside claim.

7.75
Bottom of descent, thence over nearly level land.

14.25
Arroyo 30 lbs. wide; 5 ft. deep, course ENE.

15.60
Cross fence, thence outside of line.

23.90
Fence Cor. is East 10 lbs. Fences bear N. and W.

24.24
Center lane, bears E. and W.

24.58
Fence Cor. is East 10 lbs. 'Fences bear W. and S. along line.

26.75
To Cor. No. 7.
Identical with 1/4 Cor. for Sec. 1, previously described.
I adopt same for Cor. No. 7 of this survey, and along-side to west set a juniper post 4 ft. long, 6 ins. in dia., 2 ft. in ground, scribed 7 HES 634 on W. face.

Thence S. 0°12' W.
Along line between Secs. 1 and 6; over open level land.

2.97
1/4 Cor. for Sec. 6 previously described.

22.90
Fence Cor. is East 7 lbs. Fences bear W., N. and S. along line. Thence along East edge of cultivated field.

40.00
To Cor. No. 1, the place of beginning.

AREA

Area in Sec. 1 - - - - - - - - - - 153.64 acres

Area in Sec. 12 - - - - - - - - - - 5.94

Total Area - - - - - - - - - - - - 159.48 acres
Chains

IMPROVEMENTS

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

A frame house 20x40 ft., the long sides extending N. and S., the SW. Cor. of which bears N. 0°10' E. 27.08 chs. from Cor. No. 2.

Value - - - - - - - - - - - - - - - - - - $350.00

A frame barn 20x30 ft., the long sides extending N. and S., the SW. Cor. of which bears N. 0°10' E. 30.13 chs. from Cor. No. 2.

Value - - - - - - - - - - - - - - - - - - $150.00

A pole corral 60x80 ft. on east side of barn.

Value - - - - - - - - - - - - - - - - - - $50.00

A frame chicken house 10x12 ft., the long sides extending E. and W., the SW. Cor. of which bears N. 1°12' E. 28.22 chs from Cor. No. 2.

Value - - - - - - - - - - - - - - - - - - $10.00

A frame blacksmith shop 10x12 ft., the long sides extending N. and S., the SW. Cor. of which bears N. 4°24' E. 28.27 chs. from Cor. No. 2.

Value - - - - - - - - - - - - - - - - - - $10.00

Approximately 2 miles of wire fencing.

Value - - - - - - - - - - - - - - - - - - $200.00

DESCRIPTION

The area embraced in this homestead is comprised mainly of open valley land, with a gentle slope to the NE. The soil is a rich sandy loam of good depth and very fertile. Approximately 140 acres of the area is suitable for agricultural purposes, of which about 40 acres are under cultivation. The rainfall must be depended upon to grow crops.

Water for domestic use is hauled from a well about 3 miles distant in a southerly direction. It is probable water could be developed on the claim or could be con-
Chains

served by means of cisterns.

There was no timber of commercial value on the claim.

I saw no indication of mineral on the claim.

CONFLICTS AND ADJOINING CLAIMS

There are no conflicts. The claim is joined on the south and west by HE 635, covering homestead of Oliano Cordoba, and on the east by HE 025587 of Jesse K. Jarvis, patented July 7, 1913, and HE 024569 of J. H. Frost, patented June 2, 1919.

Linden, Arizona, the nearest postoffice, lies about 1 mile distant in a southeasterly direction.

Snowflake, Arizona, the main trading point in this vicinity, lies about 20 miles distant in a northwesterly direction and is reached by good wagon road.

Survey completed August 17, 1923.

[Signature]

Surveyor - Forest Service.
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|          |          |          |          |          |          |          |          | 5 94 acres |
APPROVAL

Office of the United States Surveyor General,

Phoenix, Arizona, April 4, 1924

The foregoing field notes of Homestead Entry Survey No.
634

executed by Thomas F. Myers, Surveyor, under his special instructions, dated March 19, 1923, 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.