

U. S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

51
MAY 3 1915
MAY 29 1916

O.K.

FIELD NOTES

OF

HOMESTEAD ENTRY SURVEY NO. 154

SITUATED IN THE

TONTO NATIONAL FOREST

ADMINISTRATIVE DISTRICT NO. 3

in

Section 15, unsurveyed, Township 9 N., Range 9 E.

Section 16, unsurveyed, Township 9 N., Range 9 E.

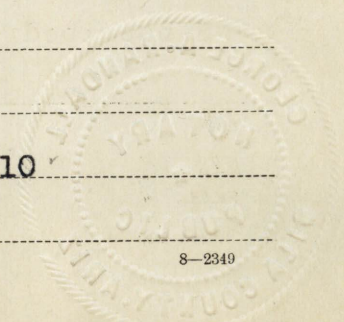
of the

Gila and Salt River Base and Meridian.

ARIZONA

Survey executed by Walter G. Turley, Surveyor-Forest Service
Under special instructions dated November 29, 1913
Survey commenced May 24, 1914
Survey completed May 25, 1914
Under Acts of June 11, 1906 and March 4, 1913

Applicant for listing James C. Murdock,
Residence Payson, Arizona
Application No. 198, dated January 14, 1910
List No. 3-530, dated May 31, 1910
Applicant for survey James C. Murdock
Residence Payson, Arizona
H. E. No. 012915, dated December 30, 1910
Land district Phoenix, Arizona



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OATH OF ASSISTANTS

We hereby certify that we assisted Walter G. Turley
Surveyor- Forest Service in surveying all those
parts or portions of Homestead Entry Survey No. 154, in
unsurveyed Section 15, Township 9 N., Range 9 E.,
unsurveyed Section 16, Township 9 N., Range 9 E.,

of the G. & S.R.B. & meridian, State of Arizona, which
are represented in the following field notes as having been
surveyed by him and under his direction; and that said sur-
vey 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 fur-
nished by the United States Surveyor General for Arizona

Note: It would have been
very inconvenient and ex-
pensive to appear before
an officer to administer
the oaths to Assistants;
hence, they were taken by
the Surveyor.

Charles D. Hodson Chairman
Charles S. Baecht Chainman

Subscribed and sworn to before me this 26th day of
May, 1914.

Walter G. Turley
Surveyor-Forest Service

OATH OF SURVEYOR

I, Walter G. Turley, Surveyor-Forest Service, do solemnly swear
that, in strict conformity with the special instructions of
the United States Surveyor General for Arizona, dated
November 29, 1913, and the laws of the United States, I have
well, faithfully, and truly, in my own proper person, sur-
veyed a tract of land ~~upon the application of~~ embraced in
List, No. 3-530, dated May 31, 1910, for
Patent, under the Act of June 11, 1906,
the same to be known as Homestead Entry Survey No. 154,
situated within the TONTO National Forest, in
unsurveyed Section 15, Township 9 N., Range 9 E., and
unsurveyed Section 16, Township 9 N., Range 9 E.,

of the G. & S.R.B. & 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 perpet-
uated in strict accordance with the stated special instruc-
tions, and in the specific manner described in the field
notes, and that the following are the original field notes
of such survey.

Walter G. Turley
Surveyor-Forest Service

Subscribed and sworn to before me this 26th day of
May, 1914.

George A. Randall
Notary Public



TONTONATIONAL FOREST

STATE OF ARIZONA

Chains

Applicant for listing, James C. Murdock. Application No. 198 dated January 14, 1910; List No. 3-530 dated May 31, 1910; H.E.No. 012915 made in the Phoenix Land Office on December 30, 1910 by James C. Murdock. Surveyed under Special instructions from the Surveyor General for Arizona, dated November 29, 1913, and designated as Homestead Entry Survey No. 154.

Situated in unsurveyed T. 9 N., R. 9 E., G. & S. R. B. & M., Arizona, but will probably be in Secs. 15 and 16, when surveyed, Tonto National Forest.

Surveyed under the Acts of June 11, 1906 and March 4, 1913.

Survey commenced May 24, 1914 and executed with a W. and L. E. Gurley light mountain transit No. 12953 with vertical circle and Burt solar attachment.

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

The stadia is adjusted to read 1:132. All measurements were made on the slope with a 400 link steel tape and a Philadelphia stadia rod; and the slope angles determined with a clinometer.

May 24, 1914.

At 10h. 45m., p.m., l.m.t. I observe Polaris at Cor. No. 1, identical with H-2 of the List survey which is a reddish sandstone 8 x 8 x 6 ins. above ground, marked and witnessed as described by the Forest Service; and mark the line thus determined with a tack in a stake set 5.00 chs. N. of my station.

Astron. l.m.t., obsn. May 24, 1914 10h. 45.0m.

Astron. l.m.t., U.C.Pol. May 24, 1914 9h. 22.0m.

Hour angle of Pol. at obsn. 1h. 23.0m.

Azimuth of Pol. at obsn. $0^{\circ} 30' 06''$ W.

TONTON NATIONAL FOREST

STATE OF ARIZONA

Chains May 25, 1914.

At 3h. 18m., a.m., l.m.t., I observe Polaris at Eastern elongation.

Azimuth of Pol. at Eastern elongation $1^{\circ} 23' 26''$ E.

I turn off $1^{\circ} 23' 1/2''$ to the West and mark the line thus determined with a tack in a stake set 5.00 chs. N. of my station.

I also turn off $0^{\circ} 30' 06''$ to the E. from my line of sight of last night's observation, which defines a line that differs $0^{\circ} 00' 33''$ from the line established by this morning's observation. I mark the mean

of these two lines by driving a tack in a stake set 5.00 chs. North of my station and to the corresponding meridian all the courses of this survey are referred.

May 25, 1914.

At 7h. 00m., a.m., l.m.t., I set off $20^{\circ} 53'$ N. on the decl. arc and $34^{\circ} 07'$ on the lat. arc and determine a meridian with the solar at Cor. No. 1 and my line of sight falls upon the tack in the stake set 5.00 chs. N. of my station. Therefore, I conclude that my transit is in satisfactory adjustment.

There being no Cor. of the public land survey or U. S. Location Monument within the prescribed limits, I establish U. S. L. M. No. 154 H. E. S. upon a high point of a ridge. I mark a cross at the apex of an imbedded quartzite boulder 24 x 18 x 18 ins. above ground, and U. S. L. M. No. 154 H. E. S. on the N. face; and raise a conical mound of stone 6 ft. base, 4 ft. high S. of Cor. from which:

TONTON NATIONAL FOREST

STATE OF ARIZONA

Chains

A mahogany 4 ins. dia., bears N. 31° W., 87

lks. dist., marked U S L M No. 154 H E S B T.

A mahogany 4 ins. dia., bears N. 26° E., 95 lks.

dist., marked U S L M No. 154 H E S B T.

Junction of Alder and Center Creeks bears S. 12°

30' E., 27.00 chs. dist.

Mazatzal Peak bears S. 19° W., approximately

5 miles dist.

North Peak bears N. 60° 10' W., approximately

4 miles dist.

Diamond Butte bears N. 84° E., approximately

15 miles dist.

Lookout Tower on Baker's Butte bears N. 08° 26'

E., approximately 25 miles.

Cor. No. 1-HES154 bears S. 08° 20' E., 10.72

chs. dist.

Thence S. 08° 20' E.

On tie line.

10.72 To cor. No. 1.

Identical with H-2 of the list survey heretofore described. At this point I set a quartzite stone 26 x 14 x 9 ins., 16 ins. in the ground, over a marked stone, marked 1-HES154 on the SSE. face; and raise a mound of stone 2 ft. base, 1-1/2 ft. high, ESE. of cor., from which:

A catclaw 5 ins. dia., bears S. 60° W., 54 lks.

dist., marked 1 H E S 154 B T.

A catclaw 4 ins. dia., bears N. 63° E., 204 lks.

dist., marked 1 H E S 154 B T.

Mag. decl. at 8.00 a.m., 15° 10' E. Mean mag. decl.

15° 07' E.

Lat. of cor. No. 1 is 34° 07-1/2' N., determined by

Chains

observation as hereinafter recorded.
Long. 111° 25' 06" W., by account from special instructions of the Surveyor General.

Thence S. 61° 40' E.

Descend ridge 10 ft. to cor., just without line of fence posts.

33.59 To cor. No. 2.

Identical with H-1 of the list survey which is a quartzite boulder 9 x 6 x 10 ins. above ground, marked and witnessed as described by the Forest Service for a Forest Service Monument and H-1 of list survey. I destroy all trace of the list cor. and mark 2-HES154 on SW. face of the same stone; and raise a mound of stone 2 ft. base, 1-1/2 ft. high, SW. of cor., from which:

An oak 6 ins. dia., bears N. 10° E., 31 lks. dist., marked 2 H E S 154 B T.

An oak 4 ins. dia., bears S. 50° E., 53 lks. dist., marked 2 H E S 154 B T.

Thence S. 20° 12' E.

Descend S. slope 50 ft. to creek.

10.00 Fence, bears E. and W.

10.78 Left bank dry bed Alder Creek, 50 lks. wide, banks 3 ft. high, course E. Ascend 5 ft. to cor.

12.76 Ranch road, bears E. and W.

14.78 To cor. No. 3.

Identical with H-5 of the list survey which is a red sandstone 14 x 12 x 7 ins. above ground, marked and witnessed as described by the Forest Service. I destroy all trace of this list cor. and at this point I set a quartzite stone 28 x 12 x 12 ins., 18 ins. in the ground, over a marked stone, marked 3-HES154 on the NW. face and raise a mound of stone 2 ft. base,

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STATE OF ARIZONA

Chains 1-1/2 ft. high, NW. of cor., from which:

A hackberry 10 ins. dia., bears: S. 59° 15' W.,
16 lks. dist., marked 3 H. E. S. 154 B. T.

An oak 12 ins. dia., bears N. 47° 15' E., 42
lks. dist., marked 3 H. E. S. 154 B. T.

Thence N. 83° 26' W.

Ascend NW. slope along edge of bottom, 15 ft. to cor.

9.00 Corral fence, bears NE. and SW. Thence along fence.

9.90 Corral fence, bears NW. and SE. Leave fence.

10.70 Fence cor., from which fence bears WNW. and NNE.

24.04 To cor. No. 4.

Identical with H-4 of the list survey which is a sand-
stone 7 x 7 x 5 ins. above ground, marked and witness-
ed as described by the Forest Service. I destroy all
trace of this list cor. and at this point I set a
quartzite stone 24 x 9 x 8 ins., 14 ins. in the ground,
over a marked stone, marked 4-HES154 on the N. face;
and raise a mound of stone 2 ft. base, 1-1/2 ft. high,
N. of cor., from which:

An oak 4 ins. dia., bears S. 60° 30' E.,
23 lks. dist., marked 4 H. E. S. 154 B. T.

An oak 10 ins. dia., bears S. 82° W., 27
lks. dist., marked 4 H. E. S. 154 B. T.

Thence N. 69° 07' W.

Ascend along rolling N. slope 5 ft. in oak.

13.08 To cor. No. 5.

Identical with H-3 of the list survey which is a sand-
stone 8 x 5 x 6 ins. above ground, marked and witness-
ed as described by the Forest Service. I destroy all
trace of the list cor. and at this point I set a
quartzite stone 24 x 10 x 10 ins., 14 ins. in the

Chains

ground, over a marked stone, marked 5-HES154 on the NE. face; and raise a mound of stone 2 ft. base, 1-1/2 ft. high, NE. of cor., from which:

An oak 10 ins. dia., bears S. 62° E., 51 lks. dist., marked 5 H E S 154 B.T.

An oak 10 ins. dia., bears S. 25° 30' E., 60 lks. dist., marked 5 H E S 154 B T.

Thence N. 03° 35' E.

Descend N. slope 15 ft. in oak.

4.25 Irrigating ditch, 5 lks. wide, course E.

5.25 Right bank dry bed Center Creek, 80 lks. wide, banks 3 ft. high, course E.

9.30 Right bank dry bed Alder Creek, 40 lks. wide, banks 3 ft. high, course E. Ascend S. slope 55 ft.

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

May 25, 1914.

At 11h. 57m., a.m., l.m.t., I set off 20° 55' N. on the decl. arc and observe the sun on the meridian at cor. No. 1, and obtain a reading of 34° 07-1/2' on the lat. arc.

AREA.

Area - - - - - 61.29 acres.

IMPROVEMENTS.

The improvements made upon and for the benefit of this homestead and belonging to the claimant consist of the following:

A log dwelling, 18 x 14 ft., the long side of which bears N. and S. and the SW. cor. bears N. 66° 30' E., 9.42

TONTON NATIONAL FOREST

STATE OF ARIZONA

Chains

chs. dist. from Cor. No. 4.

Value \$300.00

A log hay barn, 24 x 18 ft., the long side of which bears N. and S. and the SW. Cor. bears N. 80° 00' E., 10.63 chs. dist. from Cor. No. 4.

Value \$150.00

Approximately 1 mile of fencing.

Value \$100.00

DESCRIPTION

This claim is situated on Alder Creek at the Foot of the Mazatzal mountains. The land lies along Alder Creek sloping to the East. There is oak, sycamore, and juniper on these slopes. There is no surface water; but a sufficient subsurface flow for domestic purposes. The soil is clayey loam and fertile. This land appears to be non-mineral in character.

CONFLICTS AND ADJOINING CLAIMS.

There are no conflicts or adjoining claims. Payson postoffice is 9 miles in a northeasterly direction and is reached by 17 miles of wagon road. Globe railway station is 90 miles by road in a southeasterly direction.

May 25, 1914

TRAVERSE

Cor.	Course	Dist.	N.	S.	E.	W.
1	S. 61° 40' E.	33.59		15.94	29.57	
2	S. 20° 12' E.	14.78		13.87	5.10	
3	N. 83° 26' W.	24.04	2.75			23.88
4	N. 69° 07' W.	13.08	4.66			12.22
5	N. 03° 35' E.	22.45	22.41		1.40	
			107.94	29.82	29.81	36.07
				29.81		36.07

Error in Lat. and Dep. .01 .03

Closing error 1:3413

Walter J. Purdy
Surveyor - Forest Service

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HOMESTEAD ENTRY SURVEY NO. 1000

NATIONAL FOREST

STATE OF ARIZONA

Chains	cha. dist. from Cor. No. 4.	Chains
\$300.00	Value	
	A log bay barn, 24 x 18 ft., the long side of which bears N. and S. and the SW. Cor. bears N. 80° 00' W. 10.63 cha. dist. from Cor. No. 4.	
\$150.00	Value	
	Approximately 1 mile of fencing.	
\$100.00	Value	

DESCRIPTION

This claim is situated on Alder Creek at the foot of the Prescott mountains. The land lies along Alder Creek sloping to the West. There is oak, sycamore, and juniper on these slopes. There is no surface water; but a sufficient subsurface flow for domestic purposes. The soil is clayey loam and fertile. This land appears to be non-mineral in character.

CONFLICTS AND ADJOINING CLAIMS.

There are no conflicts or adjoining claims. Payson postoffice is 9 miles in a northeasterly direction and is reached by 14 miles of wagon road. Globe railway station is 30 miles by road in a southeasterly direction.

May 28, 1914

TRAVELS

Cor.	Course	Dist.	N.	S.	E.	W.
1	S. 61° 40' E.	33.59		15.94	29.87	
2	S. 30° 12' E.	14.78		13.87	3.10	
3	N. 83° 38' W.	24.04	2.75			23.88
4	N. 39° 07' W.	13.08	4.66			12.82
5	N. 08° 35' E.	22.45	22.41		1.40	
		107.94	22.88	22.81	22.07	86.10
			22.91			86.07

Closing error 1:3413
Error in lat. and dep. .01

Surveyor-General Service

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OF THE STATE OF MICHIGAN

CH. 26 - 1966
LAW
LAW

COMMENTS	BEYBING	DISCOUNT	PAYABLES		DEBITORS		DOCKET N D	Z. YBETZ	S. YBETZ
			MONTH	YEAR	MONTH	YEAR			
2	H. 08. 22, E.	29.28	18.08	01. 1	01. 09	FA. 1	01. 01	01. 01	01. 01
3	H. 08. 01, M.	30.51	30.2	01. 1	18. 21	18. 21	18. 21	01. 01	01. 01
4	H. 08. 20, W.	40.18	37.3	01. 1	01. 01	01. 01	01. 01	01. 01	01. 01
5	H. 08. 18, F.	37.41	37.41	01. 1	01. 01	01. 01	01. 01	01. 01	01. 01
6	H. 08. 09, F.	32.08	32.08	01. 1	01. 01	01. 01	01. 01	01. 01	01. 01

STATE OF MICHIGAN - LANSING - JAMES G. HARRISON

1. This report is prepared for the Bureau of the State of Michigan and the Commission on the Administration of the State of Michigan. It is prepared for the Bureau of the State of Michigan and the Commission on the Administration of the State of Michigan.

2. This report is prepared for the Bureau of the State of Michigan and the Commission on the Administration of the State of Michigan. It is prepared for the Bureau of the State of Michigan and the Commission on the Administration of the State of Michigan.

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APPROVAL

Office of the United States Surveyor General,

Phoenix, Arizona, June 12, 1916 .

The foregoing field notes of Homestead Entry Survey No.

154

executed by Walter G. Turley, Surveyor-Forest Service,
under his special instructions, dated November 29, 1913,
having been critically examined, and the necessary correc-
tions and explanations made, the said field notes, and the
surveys they describe, are hereby approved.

Frank P. Trott

U. S. Surveyor General.

I certify that the foregoing transcript of the field
notes of the above-described survey in Arizona,
has been correctly copied from the original notes on file in
this office.

Frank P. Trott,
U. S. Surveyor General.