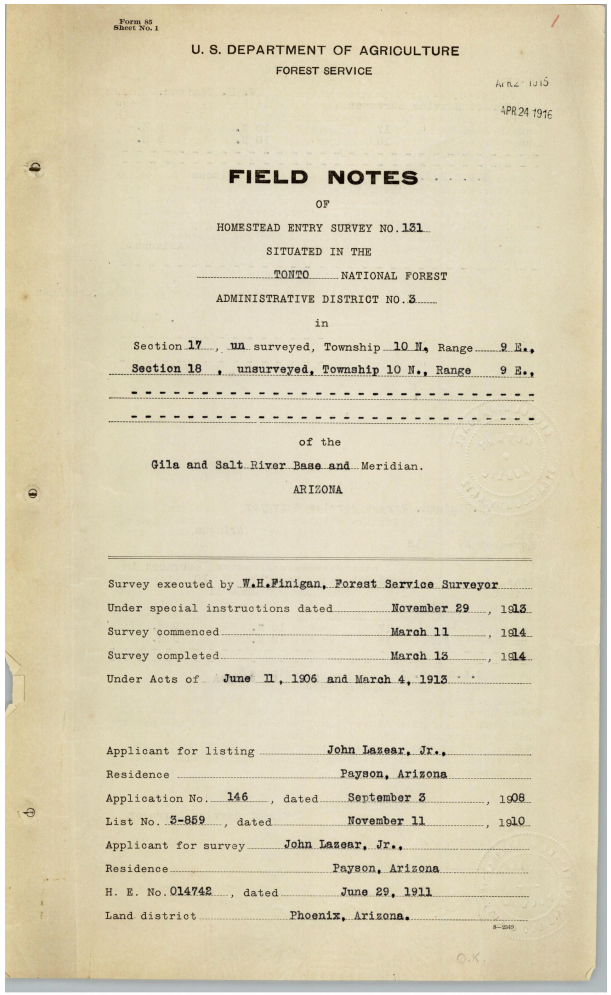
T10N R9E

AZ · Gila County · 3 document(s) · Generated 10/30/2026

157 calls · 43 geo-located · 6 terrain flags · 3 verifications

& 6 TERRAIN FRAUD FLAGS DETECTED



Form 85
Sheet No. 1

U. S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

Ar R2 1915
APR 24 1916

FIELD NOTES

OF

HOMESTEAD ENTRY SURVEY NO. 131

SITUATED IN THE

TONTO NATIONAL FOREST

ADMINISTRATIVE DISTRICT NO. 3

in

Section 17, un surveyed, Township 10 N, Range 9 E.,
Section 18, unsurveyed, Township 10 N., Range 9 E.,
- -
- -

of the

Gila and Salt River Base and Meridian.

ARIZONA

Survey executed by W.H.Finigan, Forest Service Surveyor
Under special instructions dated November 29, 1913
Survey commenced March 11, 1914
Survey completed March 13, 1914
Under Acts of June 11, 1906 and March 4, 1913

Applicant for listing John Lazear, Jr.,
Residence Payson, Arizona
Application No. 146, dated September 3, 1908
List No. 3-859, dated November 11, 1910
Applicant for survey John Lazear, Jr.,
Residence Payson, Arizona
H. E. No. 014742, dated June 29, 1911
Land district Phoenix, Arizona.

8-2249

O.K.

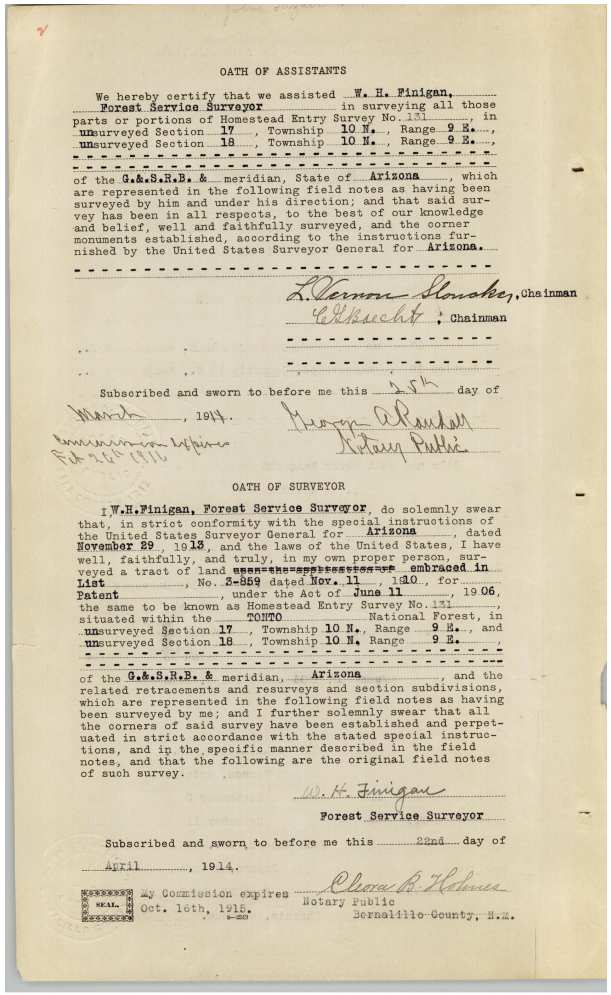
PAGE SURVEY PLOT

N up

No reliable locations available for this page.

0 located symbols · 1 calls without a location
Numbers match the text table; only this scan page is shown.

#	Ch	Type	Field Note Text	Elev	Links	Lat/Lon	GCDB
1		●	Form 85 Sheet No. 1 U. S. DEPARTMENT OF AGRICULTURE FOREST SERVICE Ar R2 1915 APR 24 1916 FIELD NOTES . . . OF HOMESTEAD ENTRY SURVEY NO. 131 SITUATED IN THE TONTO NATIONAL FOREST ADMINISTRATIVE DISTRICT NO. 3 in Section 17 , un surveyed, Township 10 N, Range 9 E., Section 18 , unsurveyed, Township 10 N., Range 9 E., - - - - - - - - - - - - - - - - - - -



OATH OF ASSISTANTS

We hereby certify that we assisted W. H. Finigan, Forest Service Surveyor in surveying all those parts or portions of Homestead Entry Survey No. 131, in unsurveyed Section 17, Township 10 N., Range 9 E., unsurveyed Section 18, Township 10 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 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.

L. Vernon Slonaker, Chainman

C.G.Brecht, Chainman

Subscribed and sworn to before me this 25th day of March, 1914.

Morgan A. Raubal
Notary Public

Commission Expires Feb 26th 1916

OATH OF SURVEYOR

I W.H.Finigan, Forest Service Surveyor, 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, surveyed a tract of land ~~upon the approbation of~~ embraced in List, No. 3-859 dated Nov. 11, 1910, for Patent, under the Act of June 11, 1906, the same to be known as Homestead Entry Survey No. 131, situated within the TONTO National Forest, in unsurveyed Section 17, Township 10 N., Range 9 E., and unsurveyed Section 18, Township 10 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 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.

W. H. Finigan
Forest Service Surveyor

Subscribed and sworn to before me this 22nd day of April, 1914.

SEAL. My Commission expires Oct. 16th, 1915.

Cleora B. Holmes
Notary Public
Bernalillo County, N.M.

8-220

PAGE SURVEY PLOT

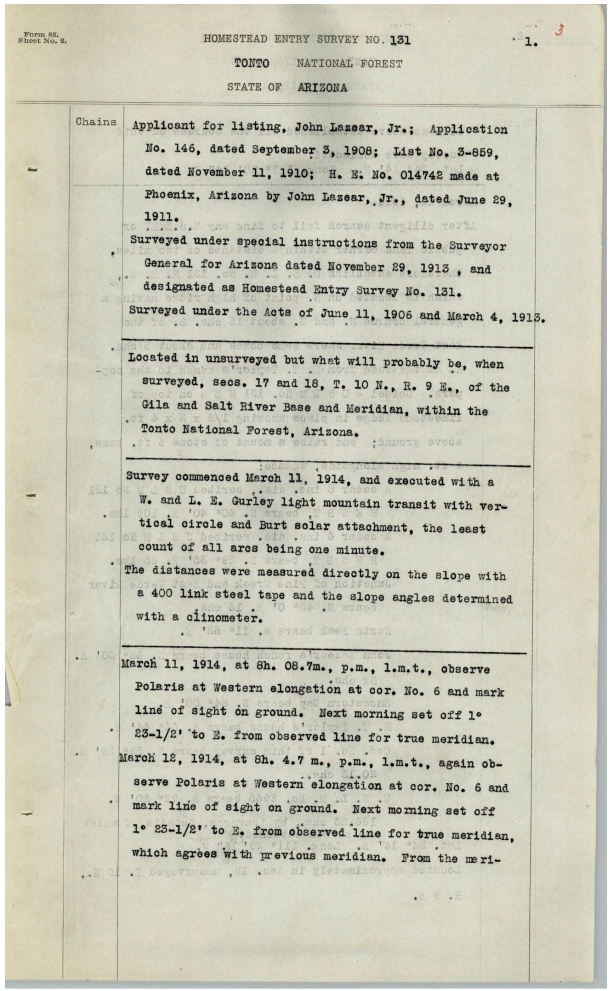
N up

No reliable locations available for this page.

0 located symbols · 1 calls without a location

Numbers match the text table; only this scan page is shown.

#	Ch	Type	Field Note Text	Elev	Links	Lat/Lon	GCDB
2		●	OATH OF ASSISTANTS We hereby certify that we assisted ....W. H. Finigan,..... .....Forest Service Surveyor..... in surveying all those parts or portions of Homestead Entry Survey No. 131....., in ..unsurveyed Section.....17....., Township.....10 N..., Range....9 E....., ..unsurveyed Section.....18....., Township.....10 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..... - - - - - - - - - - - - - - - - - - -



Form 85.
Sheet No. 2.

HOMESTEAD ENTRY SURVEY NO. 131
TONTO NATIONAL FOREST
STATE OF ARIZONA

1.

Chains

Applicant for listing, John Lazear, Jr.; Application No. 146, dated September 3, 1908; List No. 3-859, dated November 11, 1910; H. E. No. 014742 made at Phoenix, Arizona by John Lazear, Jr., dated June 29, 1911.

Surveyed under special instructions from the Surveyor General for Arizona dated November 29, 1913 , and designated as Homestead Entry Survey No. 131.

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

Located in unsurveyed but what will probably be, when surveyed, secs. 17 and 18, T. 10 N., R. 9 E., of the Gila and Salt River Base and Meridian, within the Tonto National Forest, Arizona.

Survey commenced March 11, 1914, and executed with a W. and L. E. Gurley light mountain transit with vertical circle and Burt solar attachment, the least count of all arcs being one minute.

The distances were measured directly on the slope with a 400 link steel tape and the slope angles determined with a clinometer.

March 11, 1914, at 8h. 08.7m., p.m., l.m.t., observe Polaris at Western elongation at cor. No. 6 and mark line of sight on ground. Next morning set off 1° 23-1/2' to E. from observed line for true meridian.

March 12, 1914, at 8h. 4.7 m., p.m., l.m.t., again observe Polaris at Western elongation at cor. No. 6 and mark line of sight on ground. Next morning set off 1° 23-1/2' to E. from observed line for true meridian, which agrees with previous meridian. From the meri-

#	Ch	Type	Field Note Text	Elev	Links	Lat/Lon	GCDB
3		●	Form 85. Sheet No. 2. HOMESTEAD ENTRY SURVEY NO. 131 TONTO NATIONAL FOREST STATE OF ARIZONA Chains Applicant for listing, John Lazear, Jr.; Application No. 146, dated September 3, 1908; List No. 3-859, dated November 11, 1910; H. E. No. 014742 made at Phoenix, Arizona by John Lazear, Jr., dated June 29, 1911. Surveyed under special instructions from the Surveyor General for Arizona dated November 29, 1913 , and designated as Homestead Entry Survey No. 131. Surveyed under the Acts of June 11, 1906 and March 4, 1913. Located in unsurveyed but what will probably be, when surveyed, secs. 17 and 18, T. 10 N., R. 9 E., of the Gila and Salt River Base and Meridian, within the Tonto National Forest, Arizona. Survey commenced March 11, 1914, and executed with a W. and L. E. Gurley light mountain transit with ver- tical circle and Burt solar attachment, the least count of all arcs being one minute. The distances were measured directly on the slope with a 400 link steel tape and the slope angles determined with a clinometer. March 11, 1914, at 8h. 08.7m., p.m., l.m.t., observe Polaris at Western elongation at cor. No. 6 and mark line of sight on ground. Next morning set off 1° 23-1/2' to E. from observed line for true meridian. March 12, 1914, at 8h. 4.7 m., p.m., l.m.t., again ob- serve Polaris at Western elongation at cor. No. 6 and mark line of sight on ground. Next morning set off 1° 23-1/2' to E. from observed line for true meridian, which agrees with previous meridian. From the meri-				

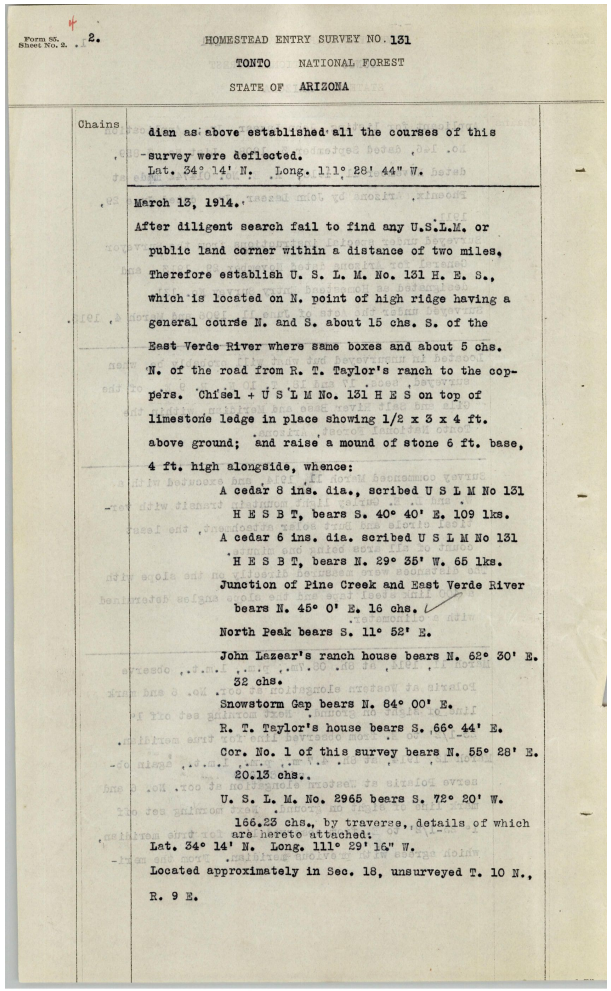
PAGE SURVEY PLOT

N up

No reliable locations available for this page.

0 located symbols · 1 calls without a location

Numbers match the text table; only this scan page is shown.



Form 85. Sheet No. 2.

HOMESTEAD ENTRY SURVEY NO. 131

TONTO NATIONAL FOREST

STATE OF ARIZONA

Chains

dian as above established all the courses of this survey were deflected.
Lat. 34° 14' N. Long. 111° 28' 44" W.

March 13, 1914.

After diligent search fail to find any U.S.L.M. or public land corner within a distance of two miles. Therefore establish U. S. L. M. No. 131 H. E. S., which is located on N. point of high ridge having a general course N. and S. about 15 chs. S. of the East Verde River where same boxes and about 5 chs. N. of the road from R. T. Taylor's ranch to the cop- pers. Chisel + U S L M No. 131 H E S on top of limestone ledge in place showing 1/2 x 3 x 4 ft. above ground; and raise a mound of stone 6 ft. base, 4 ft. high alongside, whence:

A cedar 8 ins. dia., scribed U S L M No 131 H E S B T, bears S. 40° 40' E. 109 lks.

A cedar 6 ins. dia. scribed U S L M No 131 H E S B T, bears N. 29° 35' W. 65 lks.

Junction of Pine Creek and East Verde River bears N. 45° 0' E. 16 chs.

North Peak bears S. 11° 52' E.

John Lazear's ranch house bears N. 62° 30' E. 32 chs.

Snowstorm Gap bears N. 84° 00' E.

R. T. Taylor's house bears S. 66° 44' E.

Cor. No. 1 of this survey bears N. 55° 28' E. 20.13 chs.

U. S. L. M. No. 2965 bears S. 72° 20' W. 166.23 chs., by traverse, details of which are hereto attached:

Lat. 34° 14' N. Long. 111° 29' 16" W.

Located approximately in Sec. 18, unsurveyed T. 10 N., R. 9 E.

#	Ch	Type	Field Note Text	Elev	Links	Lat/Lon	GCDB
4		■	Form 85. 2. HOMESTEAD ENTRY SURVEY NO. 131 Sheet No. 2. TONTO NATIONAL FOREST STATE OF ARIZONA Chains dian as above established all the courses of this survey were deflected. Lat. 34° 14' N. Long. 111° 28' 44" W. .93 March 13, 1914. After diligent search fail to find any U.S.L.M. or public land corner within a distance of two miles. Therefore establish U. S. L. M. No. 131 H. E. S., which is located on N. point of high ridge having a general course N. and S. about 15 chs. S. of the East Verde River where same boxes and about 5 chs. N. of the road from R. T. Taylor's ranch to the cop- pers. Chisel + U S L M No. 131 H E S on top of limestone ledge in place showing 1/2 x 3 x 4 ft. above ground; and raise a mound of stone 6 ft. base, 4 ft. high alongside, whence: A cedar 8 ins. dia., scribed U S L M No 131 H E S B T, bears S. 40° 40' E. 109 lks. A cedar 6 ins. dia. scribed U S L M No 131 H E S B T, bears N. 29° 35' W. 65 lks. Junction of Pine Creek and East Verde River bears N. 45° 0' E. 16 chs. / North Peak bears S. 11° 52' E. John Lazear's ranch house bears N. 62° 30' E. 32 chs. Snowstorm Gap bears N. 84° 00' E. R. T. Taylor's house bears S. 66° 44' E. Cor. No. 1 of this survey bears N. 55° 28' E. 20.13 chs. U. S. L. M. No. 2965 bears S. 72° 20' W. 166.23 chs., by traverse, details of which are hereto attached: Lat. 34° 14' N. Long. 111° 29' 16" W. Located approximately in Sec. 18, unsurveyed T. 10 N., R. 9 E.				

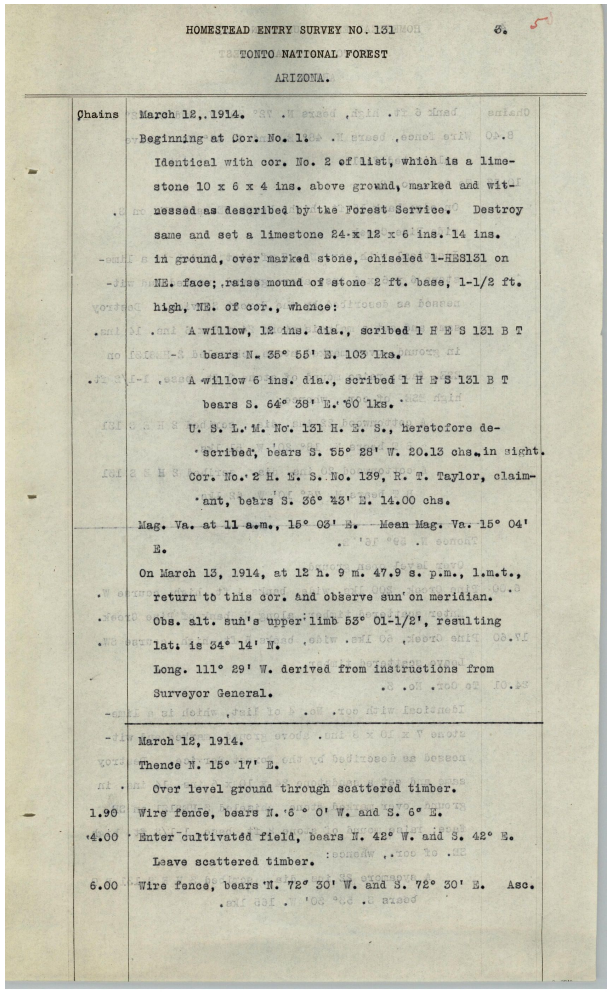
PAGE SURVEY PLOT

N up

No reliable locations available for this page.

0 located symbols · 1 calls without a location

Numbers match the text table; only this scan page is shown.



HOMESTEAD ENTRY SURVEY NO. 131 MOH

TONTO NATIONAL FOREST

ARIZONA.

Chains

March 12,.1914.

Beginning at Cor. No. 1.

Identical with cor. No. 2 of list, which is a limestone 10 x 6 x 4 ins. above ground, marked and witnessed as described by the Forest Service. Destroy same and set a limestone 24 x 12 x 6 ins. 14 ins. in ground, over marked stone, chiseled 1-HES131 on NE. face; raise mound of stone 2 ft. base, 1-1/2 ft. high, NE. of cor., whence:

A willow, 12 ins. dia., scribed 1 H E S 131 B T bears N. 35° 55' E. 103 lks.

A willow 6 ins. dia., scribed 1 H E S 131 B T bears S. 64° 38' E. 60 lks.

U. S. L. M. No. 131 H. E. S., heretofore described, bears S. 55° 28' W. 20.13 chs., in sight.

Cor. No. 2 H. E. S. No. 139, R. T. Taylor, claimant, bears S. 36° 43' E. 14.00 chs.

Mag. Va. at 11 a.m., 15° 03' E. Mean Mag. Va. 15° 04' E.

On March 13, 1914, at 12 h. 9 m. 47.9 s. p.m., l.m.t., return to this cor. and observe sun on meridian.

Obs. alt. sun's upper limb 53° 01-1/2', resulting lat. is 34° 14' N.

Long. 111° 29' W. derived from instructions from Surveyor General.

March 12, 1914.

Thence N. 15° 17' E.

Over level ground through scattered timber.

1.90 Wire fence, bears N. 6° 0' W. and S. 6° E.

4.00 Enter cultivated field, bears N. 42° W. and S. 42° E.

Leave scattered timber.

6.00 Wire fence, bears N. 72° 30' W. and S. 72° 30' E. Asc.

#	Ch	Type	Field Note Text	Elev	Links	Lat/Lon	GCDB
5			HOMESTEAD ENTRY SURVEY NO. 131 MOH				
6			TONTO NATIONAL FOREST				
7			ARIZONA.				
8			March 12, 1914.				
9		▲	**Cor. Secs. 1-2 · [14 Feet] · Beginning at Cor. No. 1. Identical with cor. No. 2 of list, which is a limestone 10 x 6 x 4 ins. above ground, marked and witnessed as described by the Forest Service. Destroy same and set a limestone 24 x 12 x 6 ins. 14 ins. in ground, over marked stone, chiseled 1-HES131 on NE. face; raise mound of stone 2 ft. base, 1-1/2 ft. high, NE. of cor., whence: A willow, 12 ins. dia., scribed 1 H E S 131 B T bears N. 35° 55' E. 103 lks. A willow 6 ins. dia., scribed 1 H E S 131 B T bears S. 64° 38' E. 60 lks. U. S. L. M. No. 131 H. E. S., heretofore described, bears S. 55° 28' W. 20.13 chs., in sight. Cor. No. 2 H. E. S. No. 139, R. T. Taylor, claimant, bears S. 36° 43' E. 14.00 chs.**	4511 2	AER	34.2467,-111.3956	600700
10			Mag. Va. at 11 a.m., 15° 03' E. Mean Mag. Va. 15° 04' E.				
11		△	**On March 13, 1914, at 12 h. 9 m. 47.9 s. p.m., l.m.t., return to this cor. and observe sun on meridian. Obs. alt. sun's upper limb 53° 01-1/2', resulting lat. is 34° 14' N. Long. 111° 29' W. derived from instructions from Surveyor General.**				
12			March 12, 1914.				
13			Thence N. 15° 17' E. Over level ground through scattered timber.				
14	1.90	●	Wire fence, bears N. 6° 0' W. and S. 6° E.				
15	4.00	●	Enter cultivated field, bears N. 42° W. and S. 42° E. Leave scattered timber.				
16	6.00	●	Wire fence, bears N. 72° 30' W. and S. 72° 30' E. Asc.				

PAGE SURVEY PLOT

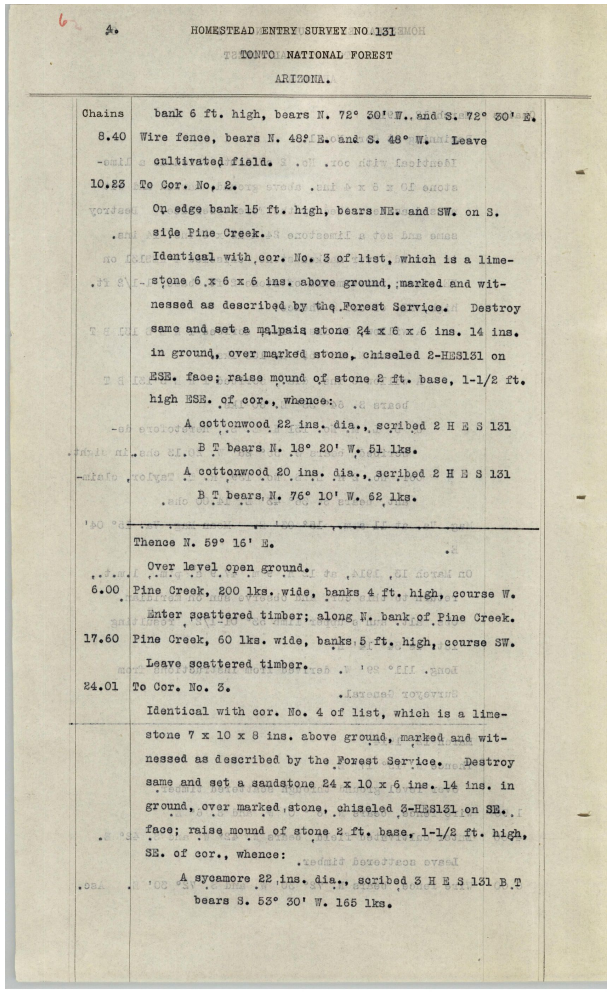
N up



Lat 34.24673–34.24673 · Lon -111.39561—111.39561

1 located symbols · 4 calls without a location

Numbers match the text table; only this scan page is shown.



A.

HOMESTEAD ENTRY SURVEY NO. 131 HMOH
TZ TONTO NATIONAL FOREST
ARIZONA.

Chains

bank 6 ft. high, bears N. 72° 30' W., and S. 72° 30' E.

8.40 Wire fence, bears N. 48° E. and S. 48° W. Leave a cultivated field.

10.23 To Cor. No. 2.
On edge bank 15 ft. high, bears NE. and SW. on S. side Pine Creek.
Identical with cor. No. 3 of list, which is a limestone 6 x 6 x 6 ins. above ground, marked and witnessed as described by the Forest Service. Destroy same and set a malpais stone 24 x 6 x 6 ins. 14 ins. in ground, over marked stone, chiseled 2-HES131 on ESE. face; raise mound of stone 2 ft. base, 1-1/2 ft. high ESE. of cor., whence:
A cottonwood 22 ins. dia., scribed 2 H E S 131 B T bears N. 18° 20' W. 51 lks.
A cottonwood 20 ins. dia., scribed 2 H E S 131 B T bears N. 76° 10' W. 62 lks.

Thence N. 59° 16' E.
Over level open ground.

6.00 Pine Creek, 200 lks. wide, banks 4 ft. high, course W.
Enter scattered timber; along N. bank of Pine Creek.

17.60 Pine Creek, 60 lks. wide, banks 5 ft. high, course SW.
Leave scattered timber.

24.01 To Cor. No. 3.
Identical with cor. No. 4 of list, which is a limestone 7 x 10 x 8 ins. above ground, marked and witnessed as described by the Forest Service. Destroy same and set a sandstone 24 x 10 x 6 ins. 14 ins. in ground, over marked stone, chiseled 3-HES131 on SE. face; raise mound of stone 2 ft. base, 1-1/2 ft. high, SE. of cor., whence:
A sycamore 22 ins. dia., scribed 3 H E S 131 B T bears S. 53° 30' W. 165 lks.

#	Ch	Type	Field Note Text	Elev	Links	Lat/Lon	GCDB
17			HOMESTEAD ENTRY SURVEY NO. 131 HMOH TZ TONTO NATIONAL FOREST ARIZONA.				
18		●	bank 6 ft. high, bears N. 72° 30' W., and S. 72° 30' E.				
19	8.40	●	Wire fence, bears N. 48° E. and S. 48° W. Leave a cultivated field.	4173 2	AER	34.2467,-111.4108	
20	10.23	▲	**Cor. Secs. 2-3 · [14 Feet] · To Cor. No. 2. On edge bank 15 ft. high, bears NE. and SW. on S. side Pine Creek. Identical with cor. No. 3 of list, which is a limestone 6 x 6 x 6 ins. above ground, marked and witnessed as described by the Forest Service. Destroy same and set a malpais stone 24 x 6 x 6 ins. 14 ins. in ground, over marked stone, chiseled 2-HES131 on ESE. face; raise mound of stone 2 ft. base, 1-1/2 ft. high ESE. of cor., whence: A cottonwood 22 ins. dia., scribed 2 H E S 131 B T bears N. 18° 20' W. 51 lks. A cottonwood 20 ins. dia., scribed 2 H E S 131 B T bears N. 76° 10' W. 62 lks.**	4179 2	AER	34.2467,-111.4131	500700
21			Thence N. 59° 16' E.				
22		●	Over level open ground.				
23	6.00	●	Pine Creek, 200 lks. wide, banks 4 ft. high, course W. · Pine Creek, 200 lks. wide, banks 4 ft. high, course W. Enter scattered timber; along N. bank of Pine Creek.	4195 2	AER	34.2467,-111.4077	
24	17.60	●	Pine Creek, 60 lks. wide, banks 5 ft. high, course SW. · Pine Creek, 60 lks. wide, banks 5 ft. high, course SW. Leave scattered timber.	4110 2	AER	34.2467,-111.4224	
25	24.01	▲	**Cor. Secs. 3-4 · [16 Feet] · To Cor. No. 3. Identical with cor. No. 4 of list, which is a limestone 7 x 10 x 8 ins. above ground, marked and witnessed as described by the Forest Service. Destroy same and set a sandstone 24 x 10 x 6 ins. 14 ins. in ground, over marked stone, chiseled 3-HES131 on SE. face; raise mound of stone 2 ft. base, 1-1/2 ft. high, SE. of cor., whence: A sycamore 22 ins. dia., scribed 3 H E S 131 B T bears S. 53° 30' W. 165 lks.**	4129 2	AER	34.2467,-111.4305	400700

PAGE SURVEY PLOT

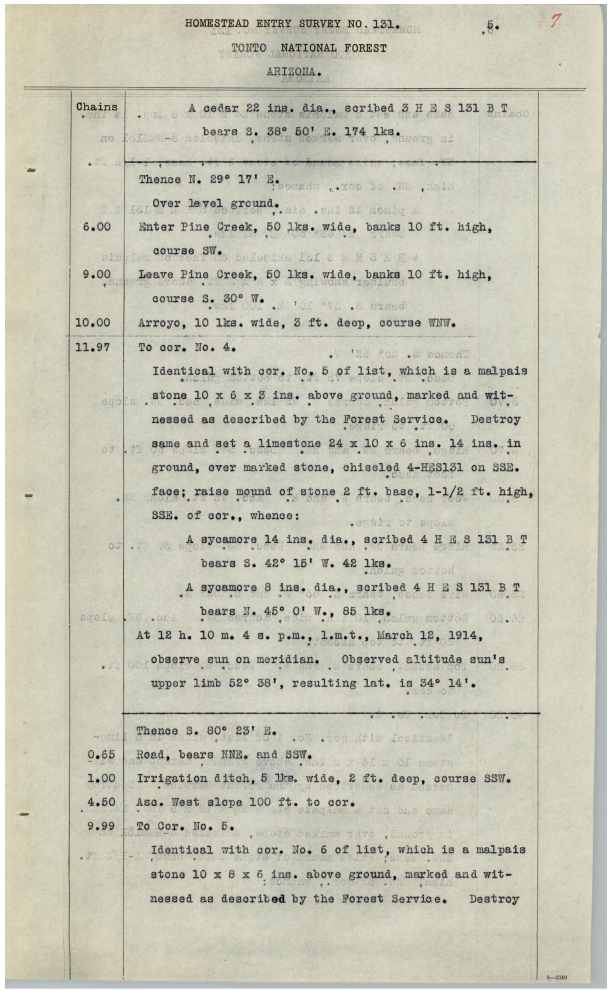
N up



Lat 34.24672–34.24672 · Lon -111.43054–-111.40771

5 located symbols · 2 calls without a location

Numbers match the text table; only this scan page is shown.



HOMESTEAD ENTRY SURVEY NO. 131. 5.

TONTO NATIONAL FOREST

ARIZONA.

Chains	
	A cedar 22 ins. dia., scribed 3 H E S 131 B T bears S. 38° 50' E. 174 lks.
	Thence N. 29° 17' E.
	Over level ground.
6.00	Enter Pine Creek, 50 lks. wide, banks 10 ft. high, course SW.
9.00	Leave Pine Creek, 50 lks. wide, banks 10 ft. high, course S. 30° W.
10.00	Arroyo, 10 lks. wide, 3 ft. deep, course WNW.
11.97	To cor. No. 4.
	Identical with cor. No. 5 of list, which is a malpais stone 10 x 6 x 3 ins. above ground, marked and witnessed as described by the Forest Service. Destroy same and set a limestone 24 x 10 x 6 ins. 14 ins. in ground, over marked stone, chiseled 4-HES131 on SSE. face; raise mound of stone 2 ft. base, 1-1/2 ft. high, SSE. of cor., whence:
	A sycamore 14 ins. dia., scribed 4 H E S 131 B T bears S. 42° 15' W. 42 lks.
	A sycamore 8 ins. dia., scribed 4 H E S 131 B T bears N. 45° 0' W., 85 lks.
	At 12 h. 10 m. 4 s. p.m., l.m.t., March 12, 1914, observe sun on meridian. Observed altitude sun's upper limb 52° 38', resulting lat. is 34° 14'.
	Thence S. 80° 23' E.
0.65	Road, bears NNE. and SSW.
1.00	Irrigation ditch, 5 lks. wide, 2 ft. deep, course SSW.
4.50	Asc. West slope 100 ft. to cor.
9.99	To Cor. No. 5.
	Identical with cor. No. 6 of list, which is a malpais stone 10 x 8 x 6 ins. above ground, marked and witnessed as described by the Forest Service. Destroy

PAGE SURVEY PLOT

N up

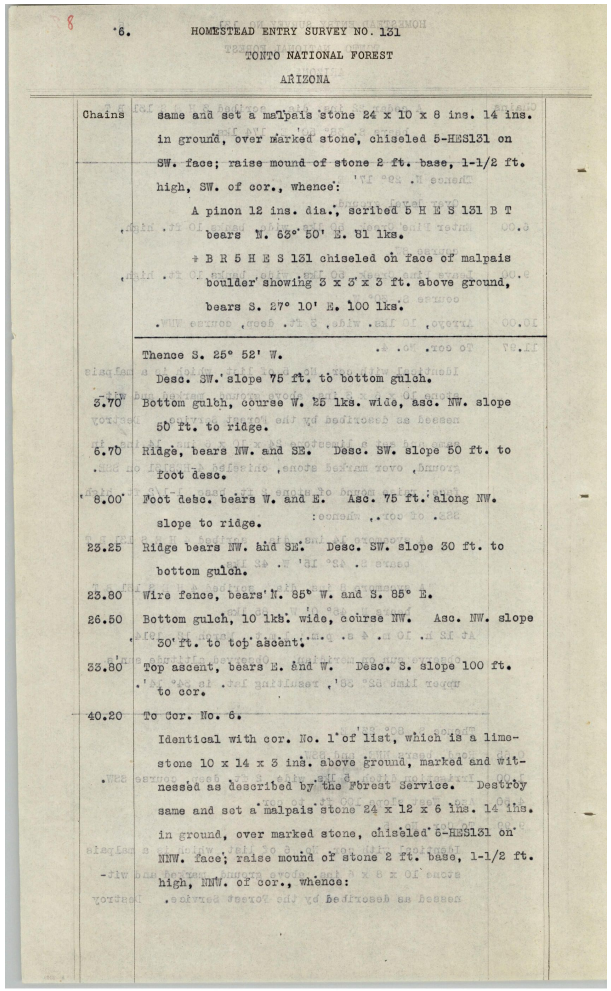


Lat 34.24664–34.24671 · Lon -111.54787–-111.44801

8 located symbols · 1 calls without a location

Numbers match the text table; only this scan page is shown.

#	Ch	Type	Field Note Text	Elev	Links	Lat/Lon	GCDB
26			HOMESTEAD ENTRY SURVEY NO. 131.				
27			TONTO NATIONAL FOREST				
28			ARIZONA.				
29		●	A cedar 22 ins. dia., scribed 3 H E S 131 B T bears S. 38° 50' E. 174 lks.				
30			Thence N. 29° 17' E. Over level ground.				
31	6.00	●	Enter Pine Creek, 50 lks. wide, banks 10 ft. high, course SW.	3687 2	AER	34.2467,-111.5007	
32	9.00	●	Leave Pine Creek, 50 lks. wide, banks 10 ft. high, course S. 30° W.	3887 2	AER	34.2467,-111.4742	
33	10.00	●	Arroyo, 10 lks. wide, 3 ft. deep, course WNW.	3910 2	AER	34.2467,-111.4654	
34	11.97	▲	**Cor. Secs. 4-5 · [17 Feet] · To cor. No. 4. Identical with cor. No. 5 of list, which is a malpais stone 10 x 6 x 3 ins. above ground, marked and witnessed as described by the Forest Service. Destroy same and set a limestone 24 x 10 x 6 ins. 14 ins. in ground, over marked stone, chiseled 4-HES131 on SSE. face; raise mound of stone 2 ft. base, 1-1/2 ft. high, SSE. of cor., whence: A sycamore 14 ins. dia., scribed 4 H E S 131 B T bears S. 42° 15' W. 42 lks. A sycamore 8 ins. dia., scribed 4 H E S 131 B T bears N. 45° 0' W., 85 lks. At 12 h. 10 m. 4 s. p.m., l.m.t., March 12, 1914, observe sun on meridian. Observed altitude sun's upper limb 52° 38', resulting lat. is 34° 14'.**	4053 2	AER	34.2467,-111.4480	300700
35			Thence S. 80° 23' E.				
36	0.65	■	Road, bears NNE. and SSW.	3668 2	AER	34.2466,-111.5479	
37	1.00	●	Irrigation ditch, 5 lks. wide, 2 ft. deep, course SSW.	3644 2	AER	34.2466,-111.5448	
38	4.50	●	Asc. West slope 100 ft. to cor.	4130 2	AER	34.2467,-111.5139	
39	9.99	▲	**Cor. Secs. 5-6 · [18 Feet] · To Cor. No. 5. Identical with cor. No. 6 of list, which is a malpais stone 10 x 8 x 6 ins. above ground, marked and witnessed as described by the Forest Service. Destroy**	3914 2	AER	34.2467,-111.4655	200700



8

6. HOMESTEAD ENTRY SURVEY NO. 131
TONTO NATIONAL FOREST
ARIZONA

Chains

same and set a malpais stone 24 x 10 x 8 ins. 14 ins. in ground, over marked stone, chiseled 5-HES131 on SW. face; raise mound of stone 2 ft. base, 1-1/2 ft. high, SW. of cor., whence:

A pinon 12 ins. dia., scribed 5 H E S 131 B T bears N. 63° 50' E. 81 lks.

+ B R 5 H E S 131 chiseled on face of malpais boulder showing 3 x 3 x 3 ft. above ground, bears S. 27° 10' E. 100 lks.

Thence S. 25° 52' W.

Desc. SW. slope 75 ft. to bottom gulch.

3.70 Bottom gulch, course W. 25 lks. wide, asc. NW. slope 50 ft. to ridge.

6.70 Ridge, bears NW. and SE. Desc. SW. slope 50 ft. to foot desc.

8.00 Foot desc. bears W. and E. Asc. 75 ft. along NW. slope to ridge.

23.25 Ridge bears NW. and SE. Desc. SW. slope 30 ft. to bottom gulch.

23.80 Wire fence, bears N. 85° W. and S. 85° E.

26.50 Bottom gulch, 10 lks. wide, course NW. Asc. NW. slope 30 ft. to top ascent.

33.80 Top ascent, bears E. and W. Desc. S. slope 100 ft. to cor.

40.20 To Cor. No. 6.

Identical with cor. No. 1 of list, which is a limestone 10 x 14 x 3 ins. above ground, marked and witnessed as described by the Forest Service. Destroy same and set a malpais stone 24 x 12 x 6 ins. 14 ins. in ground, over marked stone, chiseled 5-HES131 on NNW. face; raise mound of stone 2 ft. base, 1-1/2 ft. high, NNW. of cor., whence:

PAGE SURVEY PLOT

N up

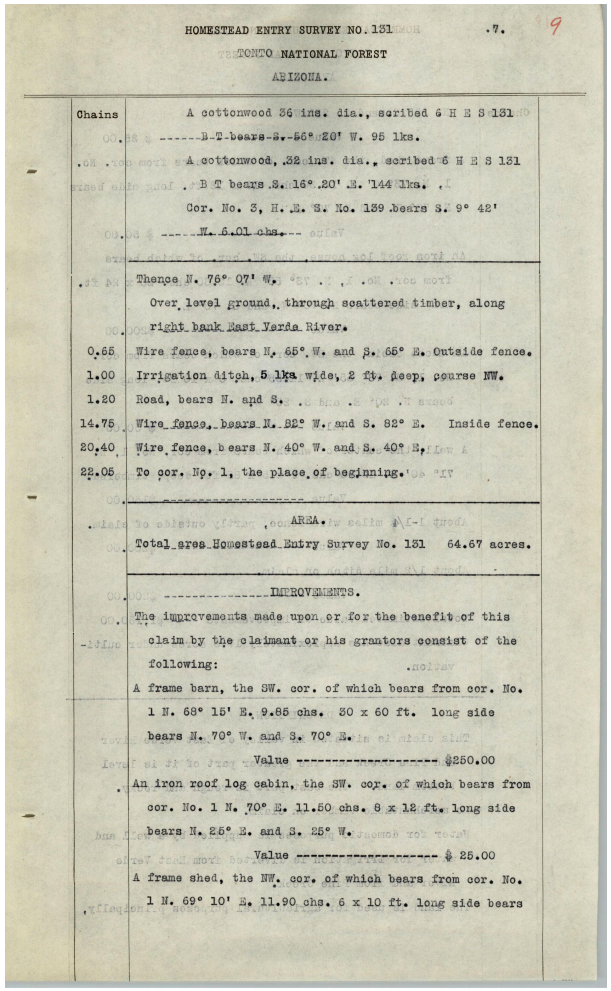


Lat 34.24673–34.24673 · Lon -111.38678–-111.38678

1 located symbols · 8 calls without a location

Numbers match the text table; only this scan page is shown.

#	Ch	Type	Field Note Text	Elev	Links	Lat/Lon	GCDB
40			HOMESTEAD ENTRY SURVEY NO. 131 TONTO NATIONAL FOREST ARIZONA				
41		●	same and set a malpais stone 24 x 10 x 8 ins. 14 ins. in ground, over marked stone, chiseled 5-HES131 on SW. face; raise mound of stone 2 ft. base, 1-1/2 ft. high, SW. of cor., whence: A pinon 12 ins. dia., scribed 5 H E S 131 B T bears N. 63° 50' E. 81 lks. + B R 5 H E S 131 chiseled on face of malpais boulder showing 3 x 3 x 3 ft. above ground, bears S. 27° 10' E. 100 lks.				
42			Thence S. 25° 52' W. Desc. SW. slope 75 ft. to bottom gulch.				
43	3.70	●	Bottom gulch, course W. 25 lks. wide · Bottom gulch, course W. 25 lks. wide, asc. NW. slope 50 ft. to ridge.				
44	6.70	●	Ridge, bears NW. and SE. Desc. SW. slope 50 ft. to foot desc.				
45	8.00	●	Foot desc. bears W. and E. Asc. 75 ft. along NW. slope to ridge.				
46	23.25	●	bottom gulch. · Ridge bears NW. and SE. Desc. SW. slope 30 ft. to bottom gulch.	4052 2			
47	23.80	●	Wire fence, bears N. 85° W. and S. 85° E.	3896 2			
48	26.50	●	Bottom gulch, 10 lks. wide, course NW. · Bottom gulch, 10 lks. wide, course NW. Asc. NW. slope 30 ft. to top ascent.	3867 2			
49	33.80	●	Top ascent, bears E. and W. Desc. S. slope 100 ft. to cor.	4232 2			
50	40.20	△	**¼ Cor. Sec. 1 N · [14 Feet] · To Cor. No. 6. Identical with cor. No. 1 of list, which is a limestone 10 x 14 x 3 ins. above ground, marked and witnessed as described by the Forest Service. Destroy same and set a malpais stone 24 x 12 x 6 ins. 14 ins. in ground, over marked stone, chiseled 5-HES131 on NNW. face; raise mound of stone 2 ft. base, 1-1/2 ft. high, NNW. of cor., whence:**	4608 2	AER	34.2467,-111.3868	640700



HOMESTEAD ENTRY SURVEY NO. 131 .7. 9

TONTO NATIONAL FOREST

ARIZONA.

Chains	
	A cottonwood 36 ins. dia., scribed 6 H E S 131 -------B T bears S. 56° 20' W. 95 lks. A cottonwood, 32 ins. dia., scribed 6 H E S 131 B T bears S. 16° 20' E. 144 lks. Cor. No. 3, H. E. S. No. 139 bears S. 9° 42' -------W. 6.01 chs.---
	Thence N. 76° 07' W. Over level ground, through scattered timber, along right bank East Verde River.
0.65	Wire fence, bears N. 65° W. and S. 65° E. Outside fence.
1.00	Irrigation ditch, 5 lks wide, 2 ft. deep, course NW.
1.20	Road, bears N. and S.
14.75	Wire fence, bears N. 82° W. and S. 82° E. Inside fence.
20.40	Wire fence, bears N. 40° W. and S. 40° E.
22.05	To cor. No. 1, the place of beginning.

AREA.

Total area Homestead Entry Survey No. 131 64.67 acres.

----------IMPROVEMENTS.

The improvements made upon or for the benefit of this claim by the claimant or his grantors consist of the following:

A frame barn, the SW. cor. of which bears from cor. No. 1 N. 68° 15' E. 9.85 chs. 30 x 60 ft. long side bears N. 70° W. and S. 70° E.

Value ---------- $250.00

An iron roof log cabin, the SW. cor. of which bears from cor. No. 1 N. 70° E. 11.50 chs. 8 x 12 ft. long side bears N. 25° E. and S. 25° W.

Value ---------- $ 25.00

A frame shed, the NW. cor. of which bears from cor. No. 1 N. 69° 10' E. 11.90 chs. 6 x 10 ft. long side bears

PAGE SURVEY PLOT

N up

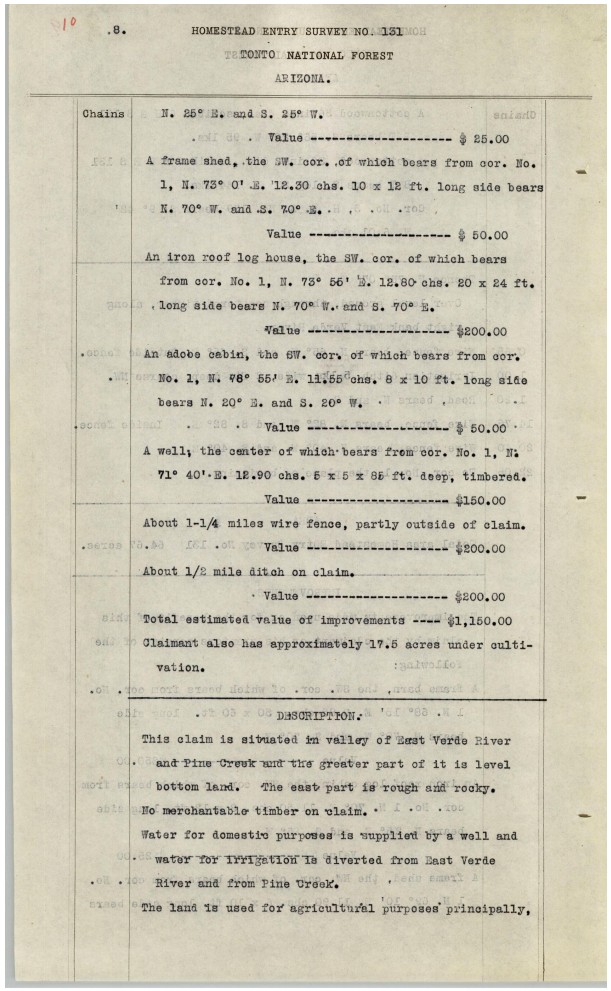


Lat 34.21523–34.21523 · Lon -111.41306–-111.41306

1 located symbols · 10 calls without a location

Numbers match the text table; only this scan page is shown.

#	Ch	Type	Field Note Text	Elev	Links	Lat/Lon	GCDB
51			HOMESTEAD ENTRY SURVEY NO. 131				
52			TONTO NATIONAL FOREST				
53			ARIZONA.				
54			right bank East Verde River · A cottonwood 36 ins. dia., scribed 6 H E S 131 -------B T bears S. 56° 20' W. 95 lks. A cottonwood, 32 ins. dia., scribed 6 H E S 131 B T bears S. 16° 20' E. 144 lks. Cor. No. 3, H. E. S. No. 139 bears S. 9° 42' -------W. 6.01 chs.--- Thence N. 76° 07' W. Over level ground, through scattered timber, along right bank East Verde River.				
55	0.65	●	Wire fence, bears N. 65° W. and S. 65° E. Outside fence.				
56	1.00	●	Irrigation ditch, 5 lks wide, 2 ft. deep, course NW.				
57	1.20	■	Road, bears N. and S.				
58	14.75	●	Wire fence, bears N. 82° W. and S. 82° E. Inside fence.	3999 2			
59	20.40	●	Wire fence, bears N. 40° W. and S. 40° E.	4074 2			
60	22.05	○	**Cor. Secs. 10-11-14-15 · [0 Feet] · To cor. No. 1, the place of beginning.**	4043 2	AER	34.2152,-111.4 131	500500
61			AREA.				
62		●	Total area Homestead Entry Survey No. 131 64.67 acres.				
63			----------IMPROVEMENTS.				
64		●	The improvements made upon or for the benefit of this claim by the claimant or his grantors consist of the following:				
65		●	A frame barn, the SW. cor. of which bears from cor. No. 1 N. 68° 15' E. 9.85 chs. 30 x 60 ft. long side bears N. 70° W. and S. 70° E. Value ---------- $250.00				
66		●	An iron roof log cabin, the SW. cor. of which bears from cor. No. 1 N. 70° E. 11.50 chs. 8 x 12 ft. long side bears N. 25° E. and S. 25° W. Value ---------- $ 25.00				
67		●	A frame shed, the NW. cor. of which bears from cor. No. 1 N. 69° 10' E. 11.90 chs. 6 x 10 ft. long side bears				



10

.8. HOMESTEAD ENTRY SURVEY NO. 131
TONTO NATIONAL FOREST
ARIZONA.

Chains N. 25° E. and S. 25° W.

Value ---------- $ 25.00

A frame shed, the SW. cor. of which bears from cor. No. 1, N. 73° 0' E. 12.30 chs. 10 x 12 ft. long side bears N. 70° W. and S. 70° E.

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

An iron roof log house, the SW. cor. of which bears from cor. No. 1, N. 73° 56' E. 12.80 chs. 20 x 24 ft. long side bears N. 70° W. and S. 70° E.

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

An adobe cabin, the SW. cor. of which bears from cor. No. 1, N. 78° 55' E. 11.55 chs. 8 x 10 ft. long side bears N. 20° E. and S. 20° W.

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

A well, the center of which bears from cor. No. 1, N. 71° 40' E. 12.90 chs. 5 x 5 x 85 ft. deep, timbered.

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

About 1-1/4 miles wire fence, partly outside of claim.

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

About 1/2 mile ditch on claim.

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

Total estimated value of improvements ---- $1,150.00

Claimant also has approximately 17.5 acres under cultivation.

DESCRIPTION.

This claim is situated in valley of East Verde River and Pine Creek and the greater part of it is level bottom land. The east part is rough and rocky.

No merchantable timber on claim.

Water for domestic purposes is supplied by a well and water for irrigation is diverted from East Verde River and from Pine Creek.

The land is used for agricultural purposes principally,

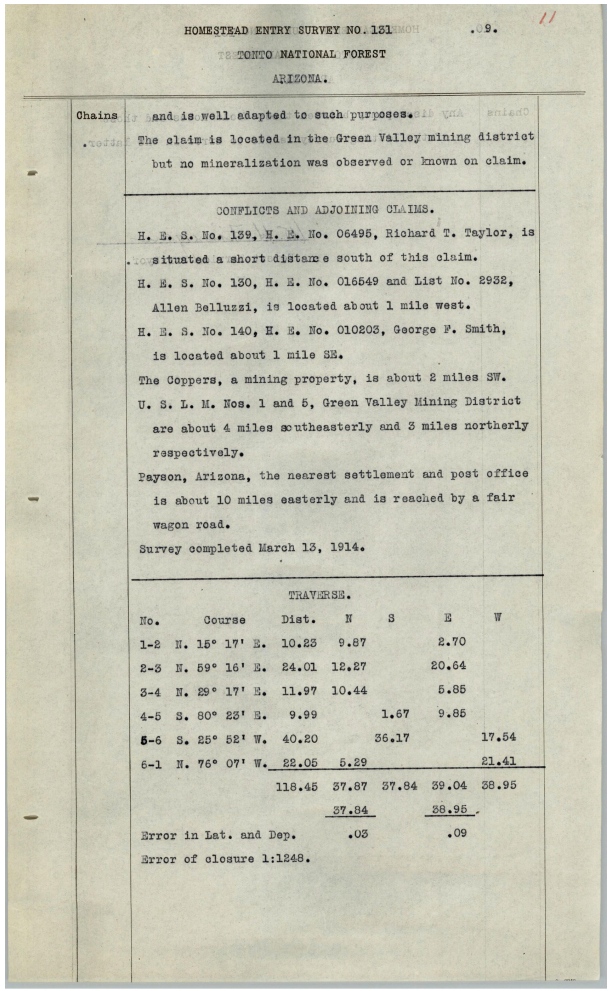
#	Ch	Type	Field Note Text	Elev	Links	Lat/Lon	GCDB
68		●	10 .8. HOMESTEAD ENTRY SURVEY NO. 131 TONTO NATIONAL FOREST ARIZONA. Chains N. 25° E. and S. 25° W. Value ---------- $ 25.00 A frame shed, the SW. cor. of which bears from cor. No. 1, N. 73° 0' E. 12.30 chs. 10 x 12 ft. long side bears N. 70° W. and S. 70° E. Value ---------- $ 50.00 An iron roof log house, the SW. cor. of which bears from cor. No. 1, N. 73° 56' E. 12.80 chs. 20 x 24 ft. long side bears N. 70° W. and S. 70° E. Value ---------- $200.00 An adobe cabin, the SW. cor. of which bears from cor. No. 1, N. 78° 55' E. 11.55 chs. 8 x 10 ft. long side bears N. 20° E. and S. 20° W. Value ---------- $ 50.00 A well, the center of which bears from cor. No. 1, N. 71° 40' E. 12.90 chs. 5 x 5 x 85 ft. deep, timbered. Value ---------- $150.00 About 1-1/4 miles wire fence, partly outside of claim. Value ---------- $200.00 About 1/2 mile ditch on claim. Value ---------- $200.00 Total estimated value of improvements ---- $1,150.00 Claimant also has approximately 17.5 acres under culti- vation. DESCRIPTION. This claim is situated in valley of East Verde River and Pine Creek and the greater part of it is level bottom land. The east part is rough and rocky. No merchantable timber on claim. Water for domestic purposes is supplied by a well and water for irrigation is diverted from East Verde River and from Pine Creek. The land is used for agricultural purposes principally,				

PAGE SURVEY PLOT N up

No reliable locations available for this page.

0 located symbols · 1 calls without a location

Numbers match the text table; only this scan page is shown.



HOMESTEAD ENTRY SURVEY NO. 131 .09.

TONTO NATIONAL FOREST

ARIZONA.

Chains and is well adapted to such purposes.
The claim is located in the Green Valley mining district but no mineralization was observed or known on claim.

CONFLICTS AND ADJOINING CLAIMS.

H. E. S. No. 139, H. E. No. 06495, Richard T. Taylor, is situated a short distance south of this claim.
H. E. S. No. 130, H. E. No. 016549 and List No. 2932, Allen Belluzzi, is located about 1 mile west.
H. E. S. No. 140, H. E. No. 010203, George F. Smith, is located about 1 mile SE.
The Coppers, a mining property, is about 2 miles SW.
U. S. L. M. Nos. 1 and 5, Green Valley Mining District are about 4 miles southeasterly and 3 miles northerly respectively.
Payson, Arizona, the nearest settlement and post office is about 10 miles easterly and is reached by a fair wagon road.
Survey completed March 13, 1914.

TRAVERSE.

No.	Course	Dist.	N	S	E	W
1-2	N. 15° 17' E.	10.23	9.87		2.70	
2-3	N. 59° 16' E.	24.01	12.27		20.64	
3-4	N. 29° 17' E.	11.97	10.44		5.85	
4-5	S. 80° 23' E.	9.99		1.67	9.85	
5-6	S. 25° 52' W.	40.20		36.17		17.54
6-1	N. 76° 07' W.	22.05	5.29			21.41
		118.45	37.87	37.84	39.04	38.95
			37.84		38.95	
Error in Lat. and Dep.			.03		.09	

Error of closure 1:1248.

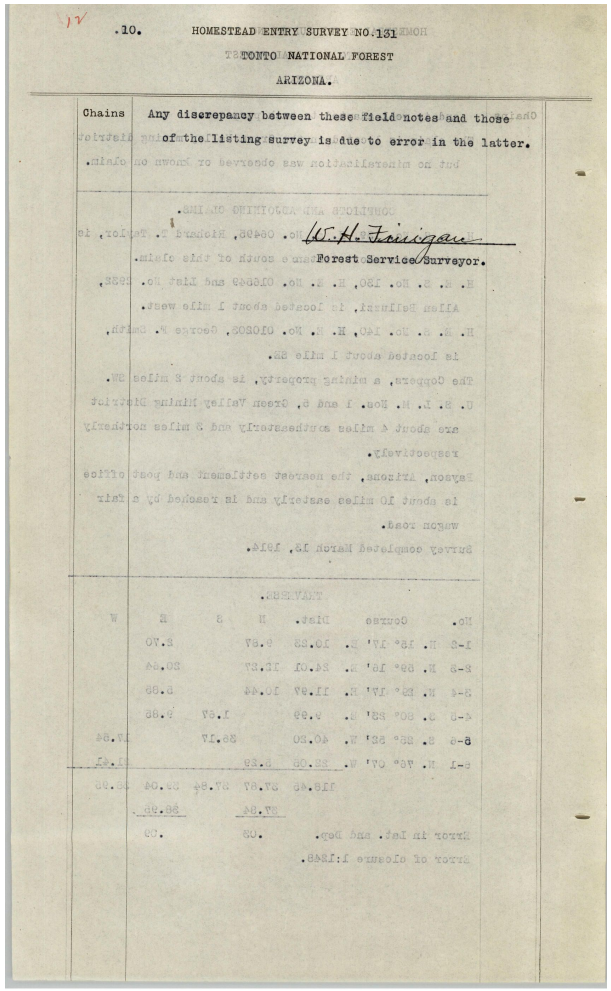
#	Ch	Type	Field Note Text	Elev	Links	Lat/Lon	GCDB
69			HOMESTEAD ENTRY SURVEY NO. 131 .09. 11 T2 TONTO NATIONAL FOREST ARIZONA. Chains and is well adapted to such purposes. Chains .retfa The claim is located in the Green Valley mining district but no mineralization was observed or known on claim. CONFLICTS AND ADJOINING CLAIMS. H. E. S. No. 139, H. E. No. 06495, Richard T. Taylor, is .ro situated a short distance south of this claim. H. E. S. No. 130, H. E. No. 016549 and List No. 2932, Allen Belluzzi, is located about 1 mile west. H. E. S. No. 140, H. E. No. 010203, George F. Smith, is located about 1 mile SE. The Coppers, a mining property, is about 2 miles SW. U. S. L. M. Nos. 1 and 5, Green Valley Mining District are about 4 miles southeasterly and 3 miles northerly respectively. Payson, Arizona, the nearest settlement and post office is about 10 miles easterly and is reached by a fair wagon road. Survey completed March 13, 1914. TRAVERSE. No. Course Dist. N S E W 1-2 N. 15° 17' E. 10.23 9.87 2.70 2-3 N. 59° 16' E. 24.01 12.27 20.64 3-4 N. 29° 17' E. 11.97 10.44 5.85 4-5 S. 80° 23' E. 9.99 1.67 9.85 5-6 S. 25° 52' W. 40.20 36.17 17.54 6-1 N. 76° 07' W. 22.05 5.29 21.41 118.45 37.87 37.84 39.04 38.95 37.84 38.95 Error in Lat. and Dep. .03 .09 Error of closure 1:1248.				

PAGE SURVEY PLOT N up

No reliable locations available for this page.

0 located symbols · 1 calls without a location

Numbers match the text table; only this scan page is shown.



.10. HOMESTEAD ENTRY SURVEY NO.131

TONTO NATIONAL FOREST

ARIZONA.

Chains | Any discrepancy between these field notes and those of the listing survey is due to error in the latter.

W.H. Finnigan

Forest Service Surveyor.

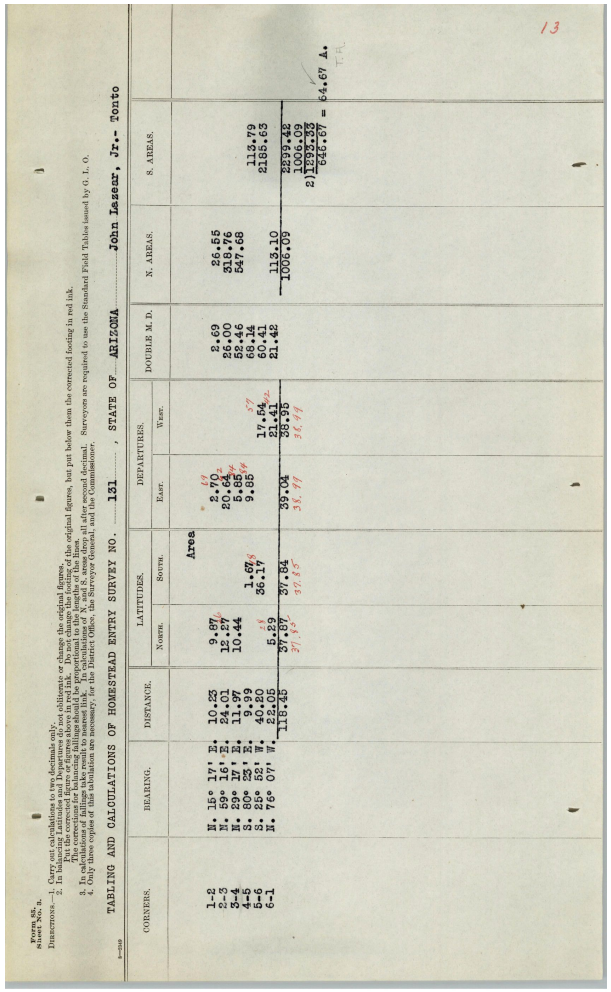
#	Ch	Type	Field Note Text	Elev	Links	Lat/Lon	GCDB
70		●	.10. HOMESTEAD ENTRY SURVEY NO. 131 TONTO NATIONAL FOREST ARIZONA. Chains | Any discrepancy between these field notes and those of the listing survey is due to error in the latter. [Text appearing mirrored/reversed - this page appears to be a bleed-through from the reverse side of the document] W.H. Finnigan Forest Service Surveyor. [Additional mirrored text visible as bleed-through from reverse side]				

PAGE SURVEY PLOT N up

No reliable locations available for this page.

0 located symbols · 1 calls without a location

Numbers match the text table; only this scan page is shown.



Form No. 83
Sheet No. 2.

Directions.—1. Carry out calculations to two decimals only.
2. In balancing Latitudes and Departures do not obliterate or change the original figures, but put below them the corrected footing in red ink.
The correction for balancing fallings should be proportional to the lengths of the lines.
3. In balancing Latitudes and Departures do not change the lengths of the lines. In calculating fallings take all after second decimal. Surveyors are required to use the Standard Field Tables issued by 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. 131, STATE OF ARIZONA John Lezear, Jr.- Tonto

CORNERS.	BEARING.	DISTANCE.	LATITUDES. North.	LATITUDES. South.	DEPARTURES. East.	DEPARTURES. West.	DOUBLE M. D.	N. AREAS.	S. AREAS.
				Area					
1-2	N. 15° 17' E.	10.23	9.87		2.70		2.69	26.55	113.79
2-3	N. 59° 16' E.	24.01	12.27		20.62		26.00	318.76	2165.63
3-4	N. 29° 17' E.	11.97	10.44		5.85		62.46	547.68	
4-5	S. 80° 23' E.	9.99		1.67	9.85		68.14		
5-6	S. 25° 52' W.	40.20		36.17		17.54	60.41	113.10	
6-1	N. 76° 07' W.	22.05	5.29			21.41	21.42	1006.09	
		118.45	37.87	37.84	39.04	38.95			2299.42
									1006.09
									2)1293.33
									646.67 = 64.67 A.

13

T.A.

#	Ch	Type	Field Note Text	Elev	Links	Lat/Lon	GCDB
71		●	Form 83. Sheet No. 2. Directions.—1. Carry out calculations to two decimals only. 2. In balancing Latitudes and Departures do not obliterate or change the original figures, but put below them the corrected footing in red ink. Put the corrected figure or figures above in red ink. Do not change the footing of the original figures. 3. In balancing Latitudes and Departures do not change the lengths of the lines. In calculating fallings take all after second decimal. Surveyors are required to use the Standard Field Tables issued by 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. 131 , STATE OF ARIZONA John Lezear, Jr.- Tonto CORNERS. | BEARING. | DISTANCE. | LATITUDES. | | DEPARTURES. | | DOUBLE M. D. | N. AREAS. | S. AREAS. | | | NORTH. | SOUTH. | EAST. | WEST. | | | 1-2 | N. 15° 17' E. | 10.23 | 9.87 | | 2.[?] | | 2.69 | 26.55 | 2-3 | N. 59° 16' E. | 24.01 | 12.27 | | 20.70 | | 26.00 | 318.76 | 3-4 | N. 17' E. | 11.97 | 10.44 | | 20.6[?] | | 52.46 | 547.68 | 4-5 | S. 80° 23' E. | 9.99 | | 1.67[?] | 5.85[?] | | 68.14 | | 113.79 5-6 | S. 25° 52' W. | 40.20 | | 36.17 | | 17.54 | 60.41 | | 2165.63 6-1 | N. 76° 07' W. | 22.05 | 5.29 | | | 21.41 | 21.42 | 113.10 | | | 118.45| 37.87 | 37.84 | 39.04 | 38.95 | | 1006.09 | 2299.42 | | | 37.83 | 37.85 | 38.77 | 36.99 | | | 1006.09 | | | | | | | | | 2)1293.33 | | | | | | | | | 646.67 = 64.67 A. T.A.				

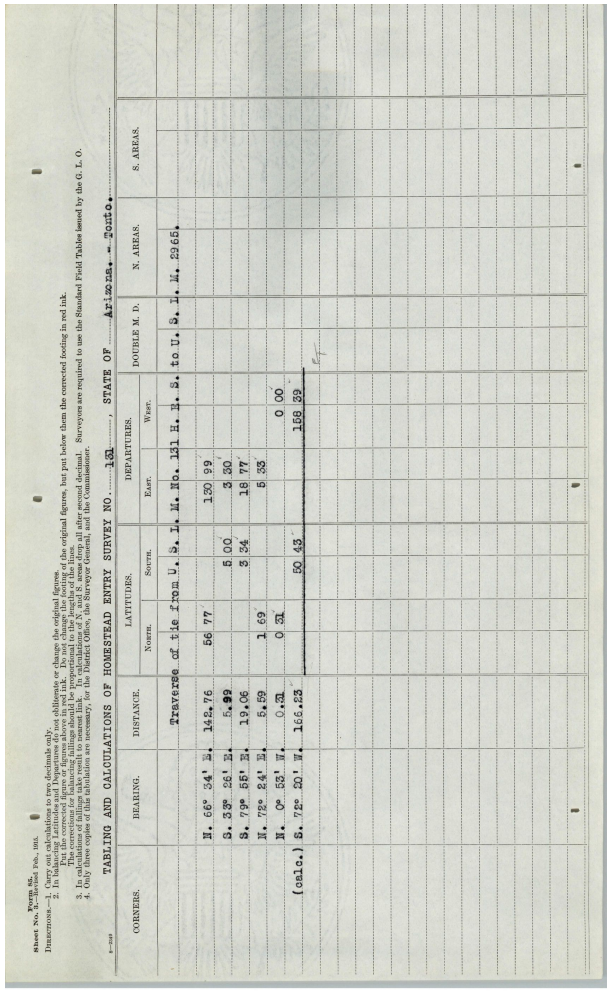
PAGE SURVEY PLOT

N up

No reliable locations available for this page.

0 located symbols · 1 calls without a location

Numbers match the text table; only this scan page is shown.



Form 83.
Sheet No. Revised Feb., 1911.

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 failings should be proportional to the lengths of the lines.
3. In calculations of failings 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. 131, STATE OF Arizona. = Tonto.

CORNERS.	BEARING.	DISTANCE.	LATITUDES. North.	LATITUDES. South.	DEPARTURES. East.	DEPARTURES. West.	DOUBLE M. D.	N. AREAS.	S. AREAS.
Traverse of the from U. S. I. M. No. 131 H. S. to U. S. I. M. 2965.									
	N. 66° 34' E.	148.76	56 77		130 99				
	S. 33° 26' E.	5.99		5 00	3 30				
	S. 79° 55' E.	19.06	3 34		18 77				
	N. 72° 24' E.	5.59	1 69		5 33				
	N. 0° 53' W.	0.21	0 21			0 00			
	(calc.) S. 72° 20' W.	166.23		50 43		158 29			

PAGE SURVEY PLOT

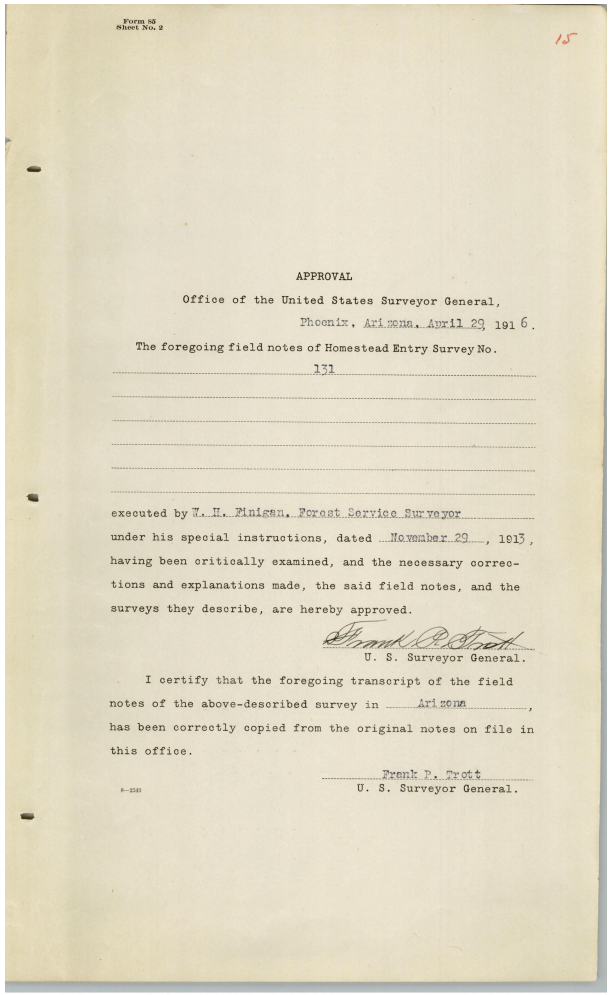
N up

No reliable locations available for this page.

0 located symbols · 1 calls without a location

Numbers match the text table; only this scan page is shown.

#	Ch	Type	Field Note Text	Elev	Links	Lat/Lon	GCDB
72		●	Sheet No. 3. Form 83. Directions:—1. Carry our calculations to two decimals only. 2. In balancing Latitudes and Departures do not obliterate or change the original figures, but put below them the corrected footing in red ink. The corrections for balancing failings should be proportional to the lengths of the lines. 3. In calculations of failings 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. 131, STATE OF Arizona, Tonto CORNERS. | BEARING. | DISTANCE. | LATITUDES. | DEPARTURES. | DOUBLE M. D. | N. AREAS. | S. AREAS. NORTH. | SOUTH. | EAST. | WEST. Traverse of the from U. S. I. M. No. 131 H. S. to U. S. I. M. 2965. N. 66° 34' E. | 148.76 | 56 77 | | 130 99 | | S. 33° 26' E. | 5.99 | | 5 00 | 3 30 | | S. 79° 55' E. | 19.06 | | 3 34 | 18 77 | | N. 72° 24' E. | 5.59 | 1 69 | | 5 33 | | N. 0° 53' W. | 0.21 | 0 21 | | | 0 00 | (calc.) S. 72° 20' W. | 166.23 | | 50 43 | | 168 39 | to U. S. I. M. 2965. S—2249					



Form 85
Sheet No. 2

15

APPROVAL

Office of the United States Surveyor General,

Phoenix, Arizona, April 29, 1916.

The foregoing field notes of Homestead Entry Survey No.
131

executed by W. H. Finigan, Forest Service Surveyor
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.

8-2349

#	Ch	Type	Field Note Text	Elev	Links	Lat/Lon	GCDB
73		●	Form 85 Sheet No. 2 /5 APPROVAL Office of the United States Surveyor General, Phoenix, Arizona, April 29, 1916. The foregoing field notes of Homestead Entry Survey No. 131 executed by W. H. Finigan, Forest Service Surveyor 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. [signature] 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. 8-2349				

PAGE SURVEY PLOT N up

No reliable locations available for this page.

0 located symbols · 1 calls without a location
Numbers match the text table; only this scan page is shown.

Field Note Summary & Terrain Fraud Profile

SURVEY RUN SUMMARY

Gila County, AZ

START CORNER (ch 0.00)

Corner, Secs. 5 & 6

GCDB accuracy: 18 Feet

GCDB code: 200700

NOTABLE CALLS ALONG RUN

ch 1.00 Irrigation ditch, 5 lks. wide, 2 ft. deep, course SSW. — Irrigation ditch, 5 lks. wide, 2 ft. deep, course SSW.

ch 1.00 Irrigation ditch, 5 lks wide, 2 ft. deep, course NW. — Irrigation ditch, 5 lks wide, 2 ft. deep, course NW.

ch 3.70 Bottom gulch, course W. 25 lks. wide — Bottom gulch, course W. 25 lks. wide, asc. NW. slope 50 ft. to ridge.

ch 6.00 Pine Creek, 200 lks. wide, banks 4 ft. high, course W. — Pine Creek, 200 lks. wide, banks 4 ft. high, course W. Enter scattered timber, along N bank of Pine Creek. &

ch 6.00 Enter Pine Creek, 50 lks. wide, banks 10 ft. high, course SW. — Enter Pine Creek, 50 lks. wide, banks 10 ft. high, course SW.

ch 9.00 Leave Pine Creek, 50 lks. wide, banks 10 ft. high, course S. 30° W. — Leave Pine Creek, 50 lks. wide, banks 10 ft. high, course S. 30° W. &

ch 10.00 Arroyo, 10 lks. wide, 3 ft. deep, course WNW. — Arroyo, 10 lks. wide, 3 ft. deep, course WNW. &

ch 10.23 Corner, Secs. 2 & 3 '

ch 11.97 Corner, Secs. 4 & 5

ch 17.60 Pine Creek, 60 lks. wide, banks 5 ft. high, course SW. — Pine Creek, 60 lks. wide, banks 5 ft. high, course SW. Leave scattered timber. '

END CORNER (ch 40.20)

¼ corner, Sec. 1

GCDB accuracy: 14 Feet

GCDB code: 640700

30 total calls · 16 geo-located · 22 with elevation

TERRAIN FRAUD ANALYSIS

HIGH

3 flags · 2 verifications

FLAGGED TERRAIN CALLS

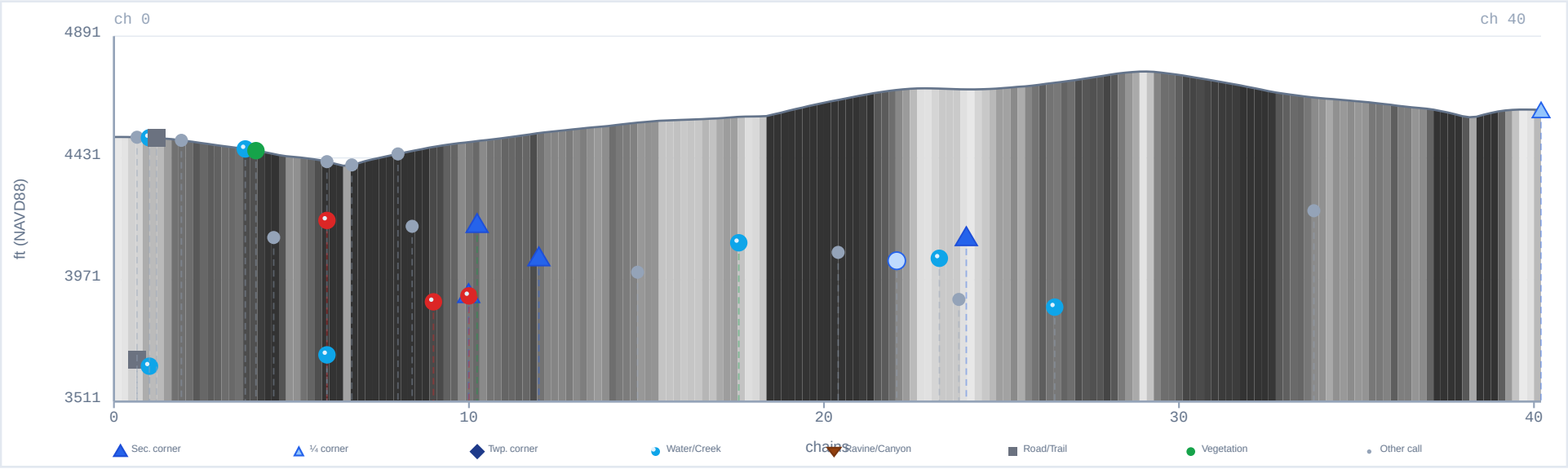
ch 6.00	Pine Creek, 200 lks. wide, banks 4 ft. high, course W. Enter & Text notes creek/stream crossing but elevation is a local HIGH (16 ft above prev point, 84 ft
ch 9.00	Leave Pine Creek, 50 lks. wide, banks 10 ft. high, course S. & Text notes creek/stream crossing but elevation is a local HIGH (200 ft above prev point) —
ch 10.00	Arroyo, 10 lks. wide, 3 ft. deep, course WNW. & Text notes canyon/ravine but elevation is a local HIGH (23 ft above prev point) — terrain mismatch

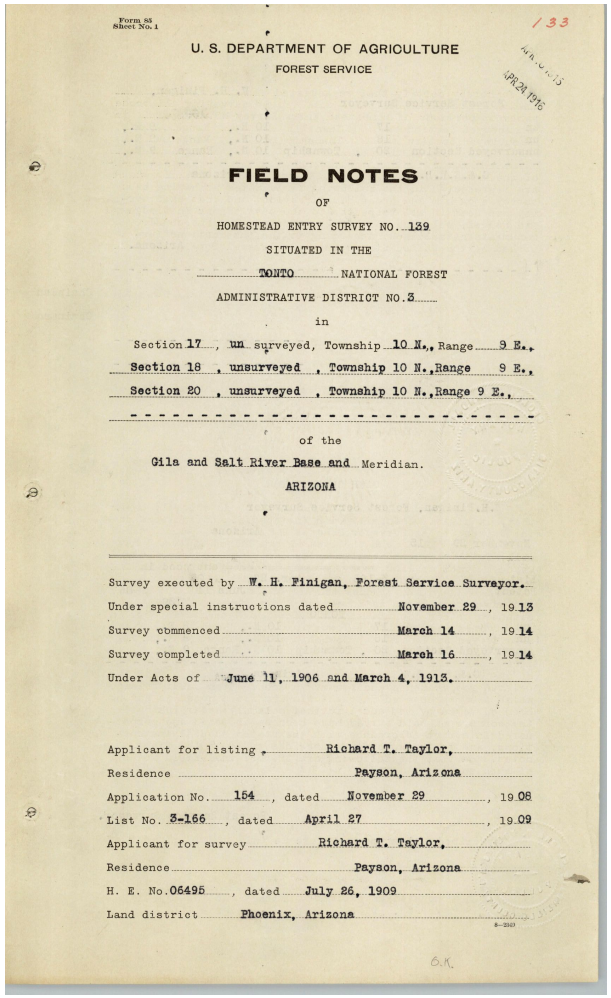
TERRAIN-VERIFIED CALLS

' ch 10.23 To Cor. No. 2. On edge bank 15 ft. high, bears NE. and SW. o

' ch 17.60 Pine Creek, 60 lks. wide, banks 5 ft. high, course SW. Leave

ELEVATION PROFILE





Form 85
Sheet No. 1

/ 33

U. S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

APR 24 1916

FIELD NOTES

OF

HOMESTEAD ENTRY SURVEY NO. 139

SITUATED IN THE

TONTO NATIONAL FOREST

ADMINISTRATIVE DISTRICT NO. 3

in

Section 17, un surveyed, Township 10 N., Range 9 E.,
Section 18, unsurveyed, Township 10 N., Range 9 E.,
Section 20, unsurveyed, Township 10 N., Range 9 E.,
- -

of the

Gila and Salt River Base and Meridian.

ARIZONA

Survey executed by W. H. Finigan, Forest Service Surveyor.
Under special instructions dated November 29, 1913
Survey commenced March 14, 1914
Survey completed March 16, 1914
Under Acts of June 11, 1906 and March 4, 1913.

Applicant for listing, Richard T. Taylor,
Residence Payson, Arizona
Application No. 154, dated November 29, 1908
List No. 3-166, dated April 27, 1909
Applicant for survey Richard T. Taylor,
Residence Payson, Arizona
H. E. No. 06495, dated July 26, 1909
Land district Phoenix, Arizona

8-250

G.K.

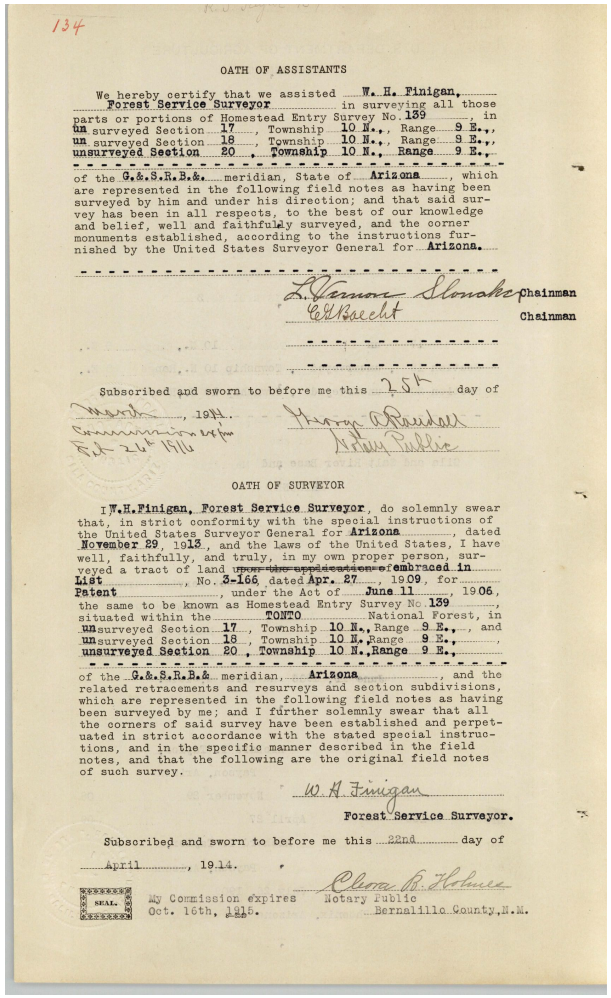
PAGE SURVEY PLOT

N up

No reliable locations available for this page.

0 located symbols · 1 calls without a location
Numbers match the text table; only this scan page is shown.

#	Ch	Type	Field Note Text	Elev	Links	Lat/Lon	GCDB
1		●	Form 85 Sheet No. 1 / 33 U. S. DEPARTMENT OF AGRICULTURE FOREST SERVICE APR 24 1916 FIELD NOTES OF HOMESTEAD ENTRY SURVEY NO. 139 SITUATED IN THE TONTO NATIONAL FOREST ADMINISTRATIVE DISTRICT NO. 3 in Section 17, un surveyed, Township 10 N., Range 9 E., Section 18 , unsurveyed , Township 10 N., Range 9 E., Section 20 , unsurveyed , Township 10 N., Range 9 E., - of the Gila and Salt River Base and Meridian. ARIZONA Survey executed by W. H. Finigan, Forest Service Surveyor. Under special instructions dated November 29, 19 13 Survey commenced March 14 , 19 14 Survey completed March 16 , 19 14 Under Acts of June 11, 1906 and March 4, 1913. Applicant for listing Richard T. Taylor, Residence Payson, Arizona Application No. 154 , dated November 29 , 19 08 List No. 3-166 , dated April 27 , 19 09 Applicant for survey Richard T. Taylor, Residence Payson, Arizona H. E. No. 06495 , dated July 26, 1909 Land district Phoenix, Arizona 8-2249 6.K.				



134

OATH OF ASSISTANTS

We hereby certify that we assisted W. H. Finigan, Forest Service Surveyor in surveying all those parts or portions of Homestead Entry Survey No. 139, in un surveyed Section 17, Township 10 N.,, Range 9 E.,, un surveyed Section 18, Township 10 N.,, Range 9 E.,, unsurveyed Section 20, Township 10 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 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.

L. Cannon Slonaker Chainman

C.G. Baecht Chainman

Subscribed and sworn to before me this 25th day of March, 1914.

Thomas A. Randall
Notary Public

Commission expires Feb 26th 1916

OATH OF SURVEYOR

I W.H.Finigan, Forest Service Surveyor, 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, surveyed a tract of land ~~upon the application of~~ embraced in List, No. 3-166 dated Apr. 27, 1909, for Patent, under the Act of June 11, 1906, the same to be known as Homestead Entry Survey No. 139, situated within the TONTO National Forest, in unsurveyed Section 17, Township 10 N., Range 9 E., and unsurveyed Section 18, Township 10 N., Range 9 E., unsurveyed Section 20, Township 10 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 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.

W. H. Finigan
Forest Service Surveyor.

Subscribed and sworn to before me this 22nd day of April, 1914.

SEAL. My Commission expires Oct. 16th, 1915.

Clora B. Holmes
Notary Public
Bernalillo County, N.M.

PAGE SURVEY PLOT

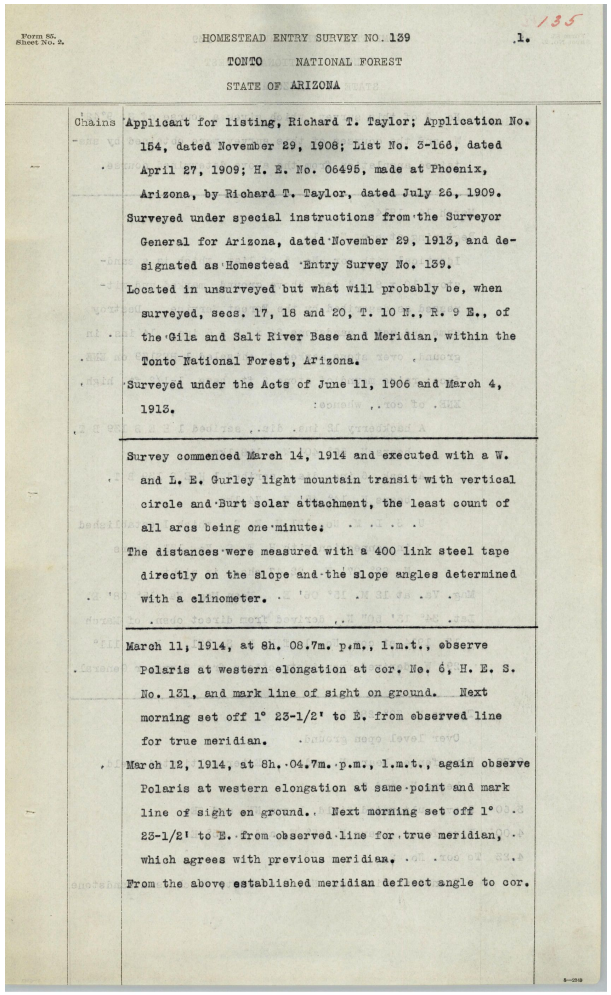
N up

No reliable locations available for this page.

0 located symbols · 1 calls without a location

Numbers match the text table; only this scan page is shown.

#	Ch	Type	Field Note Text	Elev	Links	Lat/Lon	GCDB
2		●	134 OATH OF ASSISTANTS We hereby certify that we assisted .....W. H. Finigan,..... .....Forest Service Surveyor..... in surveying all those parts or portions of Homestead Entry Survey No. 139....., in un surveyed Section.....17....., Township.....10 N.,, Range.....9 E.,, un surveyed Section.....18....., Township.....10 N.,, Range.....9 E.,, unsurveyed Section.....20....., Township.....10 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..... L. Cannon Slonaker Chainman C. G. Baecht Chainman Subscribed and sworn to before me this ....25th..... day of March....., 1914. - Thomas A. Randall Commission expires Notary Public Feb 26th 1916 OATH OF SURVEYOR I W.H.Finigan, Forest Service Surveyor, 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. 3-166, dated Apr. 27....., 1909, for..... Patent....., under the Act of.....June 11....., 1906, the same to be known as Homestead Entry Survey No. 139....., situated within the.....TONTO..... National Forest, in un surveyed Section....17.., Township...10 N., Range ...9 E.,, and un surveyed Section....18.., Township...10 N., Range.....9 E.,,....., unsurveyed Section....20.., Township...10 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. W. H. Finigan Forest Service Surveyor. Subscribed and sworn to before me this ....22nd..... day of .....April....., 19.14. Clora B. Holmes SEAL. My Commission expires Notary Public Oct. 16th, 1915. .....Bernalillo County, N.M.				



Form 85.
Sheet No. 2.

135

HOMESTEAD ENTRY SURVEY NO. 139 .1.

TONTO NATIONAL FOREST

STATE OF ARIZONA

Chains Applicant for listing, Richard T. Taylor; Application No. 154, dated November 29, 1908; List No. 3-166, dated April 27, 1909; H. E. No. 06495, made at Phoenix, Arizona, by Richard T. Taylor, dated July 26, 1909.

Surveyed under special instructions from the Surveyor General for Arizona, dated November 29, 1913, and designated as Homestead Entry Survey No. 139.

Located in unsurveyed but what will probably be, when surveyed, secs. 17, 18 and 20, T. 10 N., R. 9 E., of the Gila and Salt River Base and Meridian, within the Tonto National Forest, Arizona.

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

Survey commenced March 14, 1914 and executed with a W. and L. E. Gurley light mountain transit with vertical circle and Burt solar attachment, the least count of all arcs being one minute.

The distances were measured with a 400 link steel tape directly on the slope and the slope angles determined with a clinometer.

March 11, 1914, at 8h. 08.7m. p.m., l.m.t., observe Polaris at western elongation at cor. No. 6, H. E. S. No. 131, and mark line of sight on ground. Next morning set off 1° 23-1/2' to E. from observed line for true meridian.

March 12, 1914, at 8h. 04.7m. p.m., l.m.t., again observe Polaris at western elongation at same point and mark line of sight on ground. Next morning set off 1° 23-1/2' to E. from observed line for true meridian, which agrees with previous meridian.

From the above established meridian deflect angle to cor.

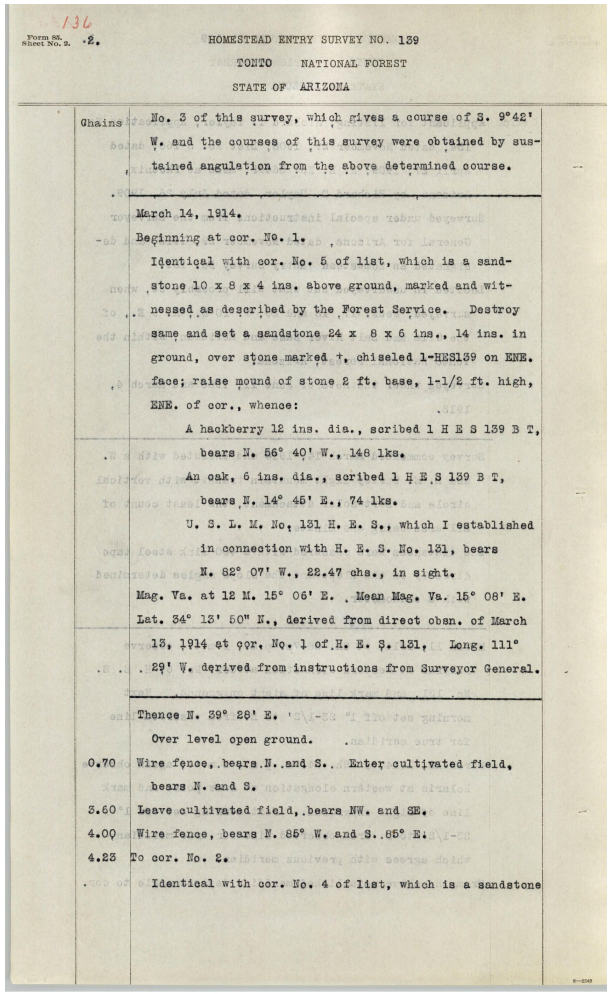
#	Ch	Type	Field Note Text	Elev	Links	Lat/Lon	GCDB
3		●	Form 85. Sheet No. 2. HOMESTEAD ENTRY SURVEY NO. 139 1. 135 TONTO NATIONAL FOREST STATE OF ARIZONA Chains Applicant for listing, Richard T. Taylor; Application No. 154, dated November 29, 1908; List No. 3-166, dated April 27, 1909; H. E. No. 06495, made at Phoenix, Arizona, by Richard T. Taylor, dated July 26, 1909. Surveyed under special instructions from the Surveyor General for Arizona, dated November 29, 1913, and designated as Homestead Entry Survey No. 139. Located in unsurveyed but what will probably be, when surveyed, secs. 17, 18 and 20, T. 10 N., R. 9 E., of the Gila and Salt River Base and Meridian, within the Tonto National Forest, Arizona. Surveyed under the Acts of June 11, 1906 and March 4, 1913. Survey commenced March 14, 1914 and executed with a W. and L. E. Gurley light mountain transit with vertical circle and Burt solar attachment, the least count of all arcs being one minute. The distances were measured with a 400 link steel tape directly on the slope and the slope angles determined with a clinometer. March 11, 1914, at 8h. 08.7m. p.m., l.m.t., observe Polaris at western elongation at cor. No. 6, H. E. S. No. 131, and mark line of sight on ground. Next morning set off 1° 23-1/2' to E. from observed line for true meridian. March 12, 1914, at 8h. 04.7m. p.m., l.m.t., again observe Polaris at western elongation at same point and mark line of sight on ground. Next morning set off 1° 23-1/2' to E. from observed line for true meridian, which agrees with previous meridian. From the above established meridian deflect angle to cor.				

PAGE SURVEY PLOT N up

No reliable locations available for this page.

0 located symbols · 1 calls without a location

Numbers match the text table; only this scan page is shown.



136

Form 88. Sheet No. 2. -2-

HOMESTEAD ENTRY SURVEY NO. 139
TONTO NATIONAL FOREST
STATE OF ARIZONA

Chains

No. 3 of this survey, which gives a course of S. 9°42' W. and the courses of this survey were obtained by sustained angulation from the above determined course.

March 14, 1914.

Beginning at cor. No. 1.

Identical with cor. No. 5 of list, which is a sandstone 10 x 8 x 4 ins. above ground, marked and witnessed as described by the Forest Service. Destroy same and set a sandstone 24 x 8 x 6 ins., 14 ins. in ground, over stone marked t, chiseled 1-HES139 on ENE. face; raise mound of stone 2 ft. base, 1-1/2 ft. high, ENE. of cor., whence:

A hackberry 12 ins. dia., scribed 1 H E S 139 B T, bears N. 56° 40' W., 148 lks.

An oak, 6 ins. dia., scribed 1 H E S 139 B T, bears N. 14° 45' E., 74 lks.

U. S. L. M. No. 131 H. E. S., which I established in connection with H. E. S. No. 131, bears N. 82° 07' W., 22.47 chs., in sight.

Mag. Va. at 12 M. 15° 06' E. Mean Mag. Va. 15° 08' E.

Lat. 34° 13' 50" N., derived from direct obsn. of March 13, 1914 at cor. No. 1 of H. E. S. 131, Long. 111° 29' W. derived from instructions from Surveyor General.

Thence N. 39° 28' E.

Over level open ground.

0.70 Wire fence, bears N. and S. Enter cultivated field, bears N. and S.

3.60 Leave cultivated field, bears NW. and SE.

4.00 Wire fence, bears N. 85° W. and S. 85° E.

4.23 To cor. No. 2.

Identical with cor. No. 4 of list, which is a sandstone

#	Ch	Type	Field Note Text	Elev	Links	Lat/Lon	GCDB
4			HOMESTEAD ENTRY SURVEY NO. 139 TONTO NATIONAL FOREST STATE OF ARIZONA				
5			No. 3 of this survey, which gives a course of S. 9°42' W. and the courses of this survey were obtained by sustained angulation from the above determined course.				
6			March 14, 1914.				
7		▲	**Cor. Secs. 1-5 · Beginning at cor. No. 1. Identical with cor. No. 5 of list, which is a sandstone 10 x 8 x 4 ins. above ground, marked and witnessed as described by the Forest Service. Destroy same and set a sandstone 24 x 8 x 6 ins., 14 ins. in ground, over stone marked t, chiseled 1-HES139 on ENE. face; raise mound of stone 2 ft. base, 1-1/2 ft. high, ENE. of cor., whence: A hackberry 12 ins. dia., scribed 1 H E S 139 B T, bears N. 56° 40' W., 148 lks. An oak, 6 ins. dia., scribed 1 H E S 139 B T, bears N. 14° 45' E., 74 lks. U. S. L. M. No. 131 H. E. S., which I established in connection with H. E. S. No. 131, bears N. 82° 07' W., 22.47 chs., in sight. Mag. Va. at 12 M. 15° 06' E. Mean Mag. Va. 15° 08' E. Lat. 34° 13' 50" N., derived from direct obsn. of March 13, 1914 at cor. No. 1 of H. E. S. 131, Long. 111° 29' W. derived from instructions from Surveyor General.**				
8			Thence N. 39° 28' E.				
9		●	Over level open ground.				
10	0.70	●	Wire fence, bears N. and S. Enter cultivated field, bears N. and S.				
11	3.60	●	Leave cultivated field, bears NW. and SE.				
12	4.00	●	Wire fence, bears N. 85° W. and S. 85° E.				
13	4.23	▲	**Cor. Secs. 1-2-4 · [14 Feet] · To cor. No. 2. Identical with cor. No. 4 of list, which is a sandstone**	4511 2	AER	34.2467,-111.3956	600700

PAGE SURVEY PLOT

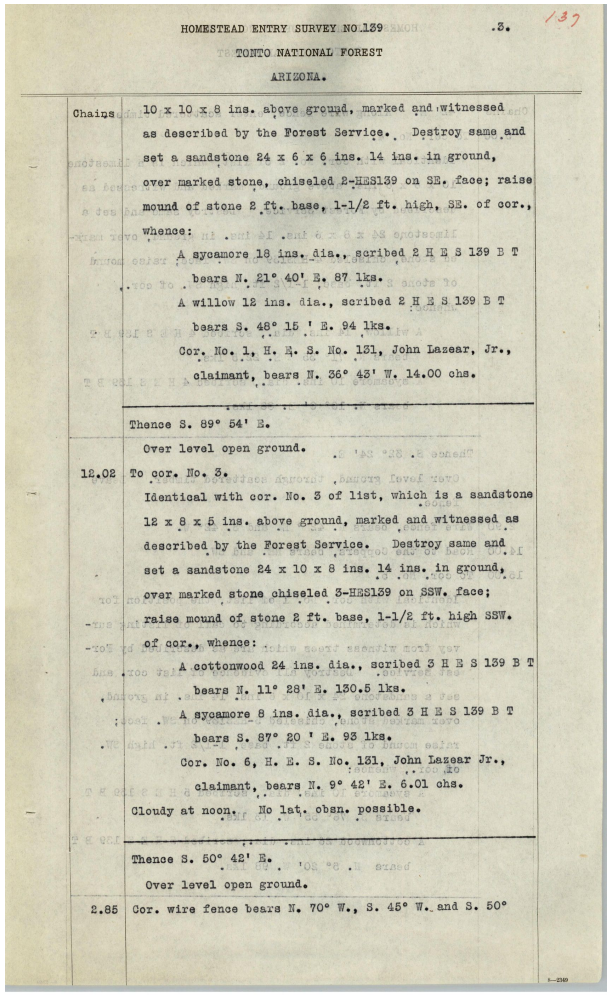
N up



Lat 34.24673–34.24673 · Lon -111.39561—111.39561

1 located symbols · 5 calls without a location

Numbers match the text table; only this scan page is shown.



HOMESTEAD ENTRY SURVEY NO.139 .3.

TONTO NATIONAL FOREST

ARIZONA.

Chains	
	10 x 10 x 8 ins. above ground, marked and witnessed as described by the Forest Service. Destroy same and set a sandstone 24 x 6 x 6 ins. 14 ins. in ground, over marked stone, chiseled 2-HES139 on SE. face; raise mound of stone 2 ft. base, 1-1/2 ft. high, SE. of cor., whence: A sycamore 18 ins. dia., scribed 2 H E S 139 B T bears N. 21° 40' E. 87 lks. A willow 12 ins. dia., scribed 2 H E S 139 B T bears S. 48° 15 ' E. 94 lks. Cor. No. 1, H. E. S. No. 131, John Lazear, Jr., claimant, bears N. 36° 43' W. 14.00 chs.
	Thence S. 89° 54' E.
	Over level open ground.
12.02	To cor. No. 3. Identical with cor. No. 3 of list, which is a sandstone 12 x 8 x 5 ins. above ground, marked and witnessed as described by the Forest Service. Destroy same and set a sandstone 24 x 10 x 8 ins. 14 ins. in ground, over marked stone chiseled 3-HES139 on SSW. face; raise mound of stone 2 ft. base, 1-1/2 ft. high SSW. of cor., whence: A cottonwood 24 ins. dia., scribed 3 H E S 139 B T bears N. 11° 28' E. 130.5 lks. A sycamore 8 ins. dia., scribed 3 H E S 139 B T bears S. 87° 20 ' E. 93 lks. Cor. No. 6, H. E. S. No. 131, John Lazear Jr., claimant, bears N. 9° 42' E. 6.01 chs. Cloudy at noon. No lat. obsn. possible.
	Thence S. 50° 42' E.
	Over level open ground.
2.85	Cor. wire fence bears N. 70° W., S. 45° W. and S. 50°

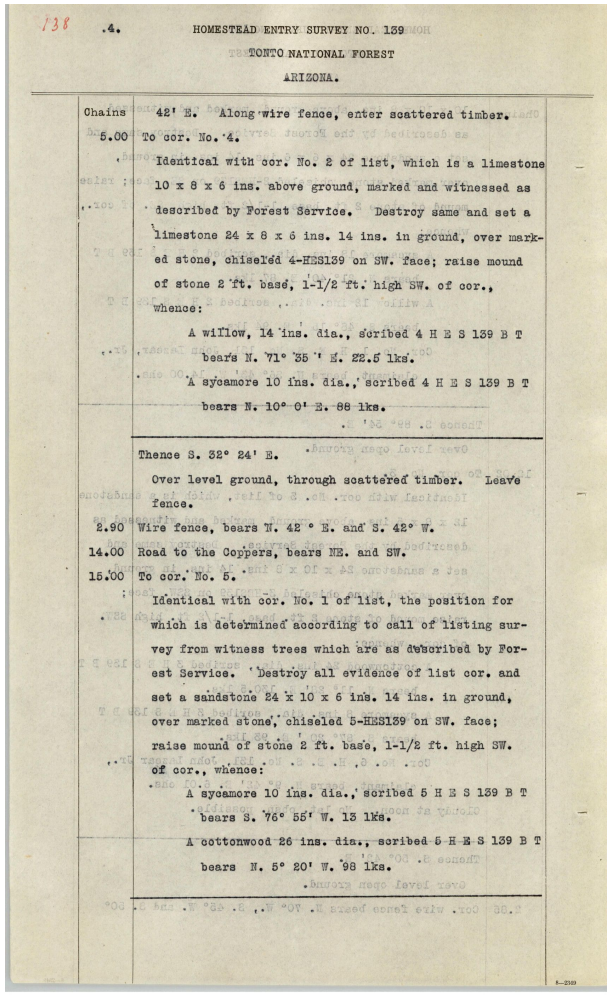
#	Ch	Type	Field Note Text	Elev	Links	Lat/Lon	GCDB
14			HOMESTEAD ENTRY SURVEY NO.139				
15			TONTO NATIONAL FOREST				
16			ARIZONA.				
17		●	10 x 10 x 8 ins. above ground, marked and witnessed as described by the Forest Service. Destroy same and set a sandstone 24 x 6 x 6 ins. 14 ins. in ground, over marked stone, chiseled 2-HES139 on SE. face; raise mound of stone 2 ft. base, 1-1/2 ft. high, SE. of cor., whence: A sycamore 18 ins. dia., scribed 2 H E S 139 B T bears N. 21° 40' E. 87 lks. A willow 12 ins. dia., scribed 2 H E S 139 B T bears S. 48° 15' E. 94 lks. Cor. No. 1, H. E. S. No. 131, John Lazear, Jr., claimant, bears N. 36° 43' W. 14.00 chs.				
18			Thence S. 89° 54' E.				
19		●	Over level open ground.				
20	12.02	▲	**Cor. Secs. 3-6 · To cor. No. 3. Identical with cor. No. 3 of list, which is a sandstone 12 x 8 x 5 ins. above ground, marked and witnessed as described by the Forest Service. Destroy same and set a sandstone 24 x 10 x 8 ins. 14 ins. in ground, over marked stone chiseled 3-HES139 on SSW. face; raise mound of stone 2 ft. base, 1-1/2 ft. high SSW. of cor., whence: A cottonwood 24 ins. dia., scribed 3 H E S 139 B T bears N. 11° 28' E. 130.5 lks. A sycamore 8 ins. dia., scribed 3 H E S 139 B T bears S. 87° 20' E. 93 lks. Cor. No. 6, H. E. S. No. 131, John Lazear Jr., claimant, bears N. 9° 42' E. 6.01 chs. Cloudy at noon. No lat. obsn. possible.**	3746 2			
21			Thence S. 50° 42' E.				
22		●	Over level open ground.				
23	2.85	●	Cor. wire fence bears N. 70° W., S. 45° W. and S. 50°				

PAGE SURVEY PLOT N up

No reliable locations available for this page.

0 located symbols · 5 calls without a location

Numbers match the text table; only this scan page is shown.



138 .4.

HOMESTEAD ENTRY SURVEY NO. 139
TONTO NATIONAL FOREST
ARIZONA.

Chains
42' E. Along wire fence, enter scattered timber.
5.00 To cor. No. 4.
Identical with cor. No. 2 of list, which is a limestone 10 x 8 x 6 ins. above ground, marked and witnessed as described by Forest Service. Destroy same and set a limestone 24 x 8 x 6 ins. 14 ins. in ground, over marked stone, chiseled 4-HES139 on SW. face; raise mound of stone 2 ft. base, 1-1/2 ft. high SW. of cor., whence:
A willow, 14 ins. dia., scribed 4 H E S 139 B T bears N. 71° 35' E. 22.5 lks.
A sycamore 10 ins. dia., scribed 4 H E S 139 B T bears N. 10° 0' E. 88 lks.

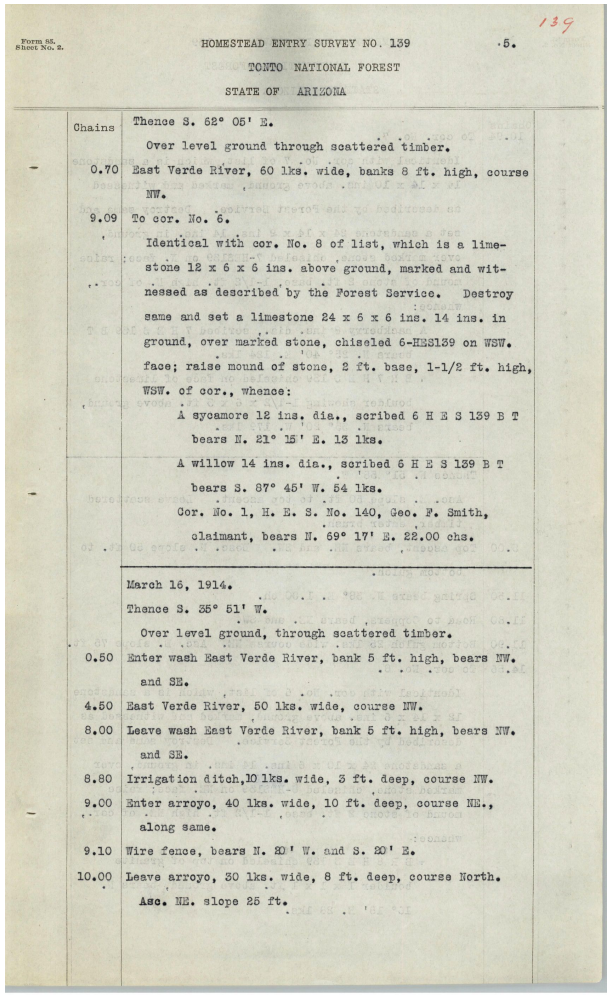
Thence S. 32° 24' E.
Over level ground, through scattered timber. Leave fence.
2.90 Wire fence, bears N. 42° E. and S. 42° W.
14.00 Road to the Coppers, bears NE. and SW.
15.00 To cor. No. 5.
Identical with cor. No. 1 of list, the position for which is determined according to call of listing survey from witness trees which are as described by Forest Service. Destroy all evidence of list cor. and set a sandstone 24 x 10 x 6 ins. 14 ins. in ground, over marked stone, chiseled 5-HES139 on SW. face; raise mound of stone 2 ft. base, 1-1/2 ft. high SW. of cor., whence:
A sycamore 10 ins. dia., scribed 5 H E S 139 B T bears S. 76° 55' W. 13 lks.
A cottonwood 26 ins. dia., scribed 5 H E S 139 B T bears N. 5° 20' W. 98 lks.

#	Ch	Type	Field Note Text	Elev	Links	Lat/Lon	GCDB
24			HOMESTEAD ENTRY SURVEY NO. 139				
25			TONTO NATIONAL FOREST				
26			ARIZONA.				
27		●	42' E. Along wire fence, enter scattered timber.				
28	5.00	▲	**Cor. Secs. 2-4 · To cor. No. 4. Identical with cor. No. 2 of list, which is a limestone 10 x 8 x 6 ins. above ground, marked and witnessed as described by Forest Service. Destroy same and set a limestone 24 x 8 x 6 ins. 14 ins. in ground, over marked stone, chiseled 4-HES139 on SW. face; raise mound of stone 2 ft. base, 1-1/2 ft. high SW. of cor., whence: A willow, 14 ins. dia., scribed 4 H E S 139 B T bears N. 71° 35' E. 22.5 lks. A sycamore 10 ins. dia., scribed 4 H E S 139 B T bears N. 10° 0' E. 88 lks.**	4010 2			
29			Thence S. 32° 24' E.				
30		●	Over level ground, through scattered timber. Leave fence.				
31	2.90	●	Wire fence, bears N. 42° E. and S. 42° W.				
32	14.00	■	Road to the Coppers, bears NE. and SW.	3760 2			
33	15.00	▲	**Cor. Secs. 1-5 · To cor. No. 5. Identical with cor. No. 1 of list, the position for which is determined according to call of listing survey from witness trees which are as described by Forest Service. Destroy all evidence of list cor. and set a sandstone 24 x 10 x 6 ins. 14 ins. in ground, over marked stone, chiseled 5-HES139 on SW. face; raise mound of stone 2 ft. base, 1-1/2 ft. high SW. of cor., whence: A sycamore 10 ins. dia., scribed 5 H E S 139 B T bears S. 76° 55' W. 13 lks. A cottonwood 26 ins. dia., scribed 5 H E S 139 B T bears N. 5° 20' W. 98 lks.**				

PAGE SURVEY PLOT N up

No reliable locations available for this page.

0 located symbols · 6 calls without a location
Numbers match the text table; only this scan page is shown.



Form 85. Sheet No. 2.

HOMESTEAD ENTRY SURVEY NO. 139 ·5.

TONTO NATIONAL FOREST

STATE OF ARIZONA

Chains	
	Thence S. 62° 05' E.
	Over level ground through scattered timber.
0.70	East Verde River, 60 lks. wide, banks 8 ft. high, course NW.
9.09	To cor. No. 6.
	Identical with cor. No. 8 of list, which is a limestone 12 x 6 x 6 ins. above ground, marked and witnessed as described by the Forest Service. Destroy same and set a limestone 24 x 6 x 6 ins. 14 ins. in ground, over marked stone, chiseled 6-HES139 on WSW. face; raise mound of stone, 2 ft. base, 1-1/2 ft. high, WSW. of cor., whence:
	A sycamore 12 ins. dia., scribed 6 H E S 139 B T bears N. 21° 15' E. 13 lks.
	A willow 14 ins. dia., scribed 6 H E S 139 B T bears S. 87° 45' W. 54 lks.
	Cor. No. 1, H. E. S. No. 140, Geo. F. Smith, claimant, bears N. 69° 17' E. 22.00 chs.
	March 16, 1914.
	Thence S. 35° 51' W.
	Over level ground, through scattered timber.
0.50	Enter wash East Verde River, bank 5 ft. high, bears NW. and SE.
4.50	East Verde River, 50 lks. wide, course NW.
8.00	Leave wash East Verde River, bank 5 ft. high, bears NW. and SE.
8.80	Irrigation ditch, 10 lks. wide, 3 ft. deep, course NW.
9.00	Enter arroyo, 40 lks. wide, 10 ft. deep, course NE., along same.
9.10	Wire fence, bears N. 20' W. and S. 20' E.
10.00	Leave arroyo, 30 lks. wide, 8 ft. deep, course North.
	Asc. NE. slope 25 ft.

PAGE SURVEY PLOT

N up

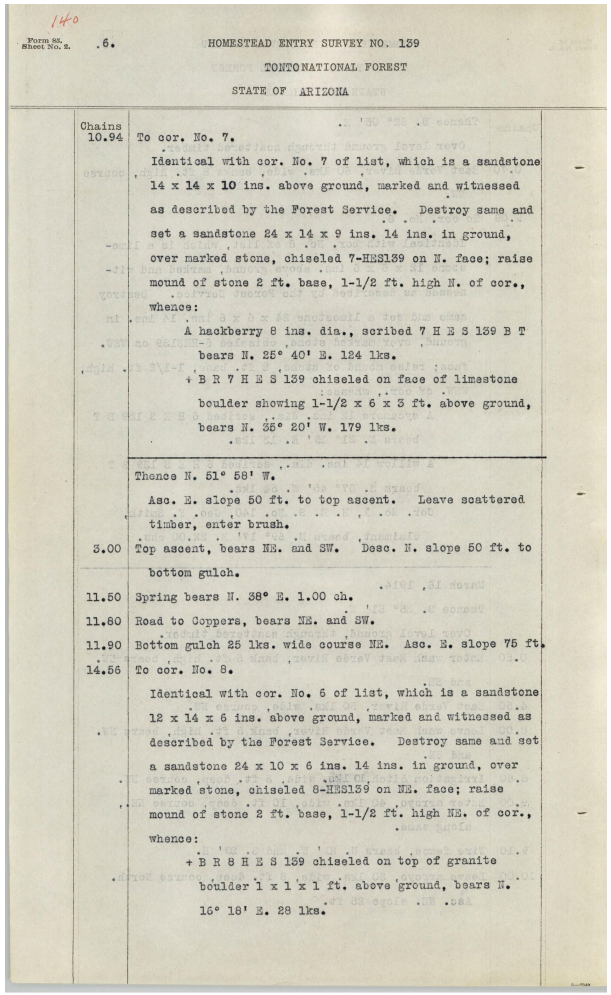


Lat 34.22973–34.22973 · Lon -111.48237–-111.48237

1 located symbols · 10 calls without a location

Numbers match the text table; only this scan page is shown.

#	Ch	Type	Field Note Text	Elev	Links	Lat/Lon	GCDB
34			Thence S. 62° 05' E.				
35		●	Over level ground through scattered timber.				
36	0.70	●	East Verde River, 60 lks. wide, banks 8 ft. high, course NW.				
37	**9.09**	▲	**Cor. Secs. 1-6-8 · [0 Feet] · To cor. No. 6. Identical with cor. No. 8 of list, which is a limestone 12 x 6 x 6 ins. above ground, marked and witnessed as described by the Forest Service. Destroy same and set a limestone 24 x 6 x 6 ins. 14 ins. in ground, over marked stone, chiseled 6-HES139 on WSW. face; raise mound of stone, 2 ft. base, 1-1/2 ft. high, WSW. of cor., whence: A sycamore 12 ins. dia., scribed 6 H E S 139 B T bears N. 21° 15' E. 13 lks. A willow 14 ins. dia., scribed 6 H E S 139 B T bears S. 87° 45' W. 54 lks. Cor. No. 1, H. E. S. No. 140, Geo. F. Smith, claimant, bears N. 69° 17' E. 22.00 chs.**	3613 2	AER	34.2297,-111.4824	100600
38			March 16, 1914. Thence S. 35° 51' W.				
39		●	Over level ground, through scattered timber.				
40	0.50	●	wash East Verde River, bank 5 ft. high, bears NW. and SE. · Enter wash East Verde River, bank 5 ft. high, bears NW. and SE.				
41	4.50	●	East Verde River, 50 lks. wide, course NW.	4163 2			
42	8.00	●	wash East Verde River, bank 5 ft. high, bears NW. and SE. · Leave wash East Verde River, bank 5 ft. high, bears NW. and SE.	3732 2			
43	8.80	●	Irrigation ditch, 10 lks. wide, 3 ft. deep, course NW.	3745 2			
44	9.00	●	arroyo, 40 lks. wide, 10 ft. deep, course NE. · Enter arroyo, 40 lks. wide, 10 ft. deep, course NE., along same.	3668 2			
45	9.10	●	Wire fence, bears N. 20' W. and S. 20' E.	3610 2			
46	10.00	●	arroyo, 30 lks. wide, 8 ft. deep, course North. · Leave arroyo, 30 lks. wide, 8 ft. deep, course North. Asc. NE. slope 25 ft.	3722 2			



140

Form St. Sheet No. 2. .6.

HOMESTEAD ENTRY SURVEY NO. 139
TONTO NATIONAL FOREST
STATE OF ARIZONA

Chains

10.94 To cor. No. 7.
Identical with cor. No. 7 of list, which is a sandstone 14 x 14 x 10 ins. above ground, marked and witnessed as described by the Forest Service. Destroy same and set a sandstone 24 x 14 x 9 ins. 14 ins. in ground, over marked stone, chiseled 7-HES139 on N. face; raise mound of stone 2 ft. base, 1-1/2 ft. high N. of cor., whence:
A hackberry 8 ins. dia., scribed 7 H E S 139 B T bears N. 25° 40' E. 124 lks.
+ B R 7 H E S 139 chiseled on face of limestone boulder showing 1-1/2 x 6 x 3 ft. above ground, bears N. 35° 20' W. 179 lks.

Thence N. 51° 58' W.
Asc. E. slope 50 ft. to top ascent. Leave scattered timber, enter brush.

3.00 Top ascent, bears NE. and SW. Desc. N. slope 50 ft. to bottom gulch.

11.50 Spring bears N. 38° E. 1.00 ch.

11.80 Road to Coppers, bears NE. and SW.

11.90 Bottom gulch 25 lks. wide course NE. Asc. E. slope 75 ft.

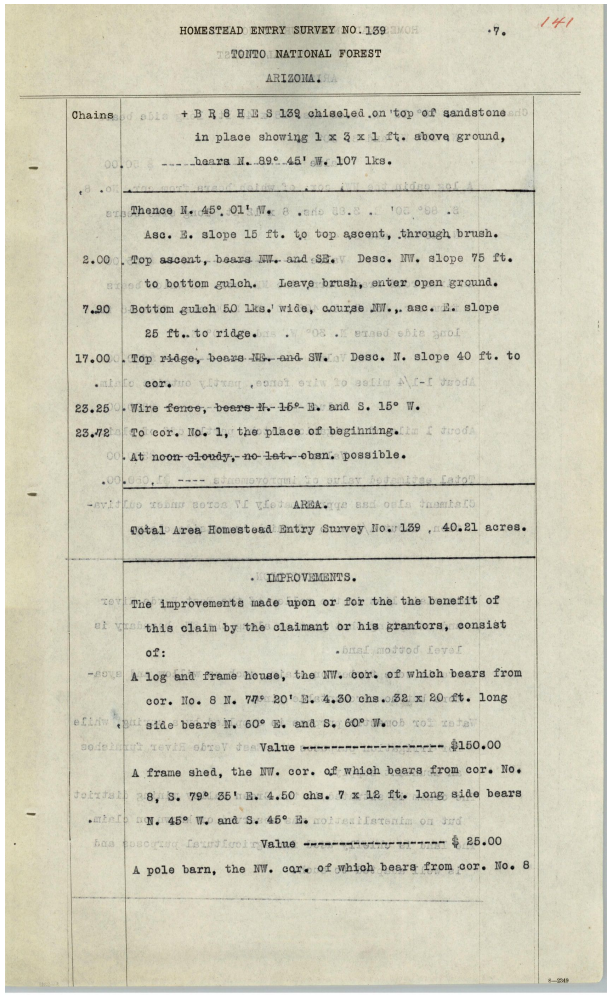
14.56 To cor. No. 8.
Identical with cor. No. 6 of list, which is a sandstone 12 x 14 x 6 ins. above ground, marked and witnessed as described by the Forest Service. Destroy same and set a sandstone 24 x 10 x 6 ins. 14 ins. in ground, over marked stone, chiseled 8-HES139 on NE. face; raise mound of stone 2 ft. base, 1-1/2 ft. high NE. of cor., whence:
+ B R 8 H E S 139 chiseled on top of granite boulder 1 x 1 x 1 ft. above ground, bears N. 16° 18' E. 28 lks.

PAGE SURVEY PLOT N up



Lat 34.22973–34.22973 · Lon -111.46546–-111.46546
1 located symbols · 6 calls without a location
Numbers match the text table; only this scan page is shown.

#	Ch	Type	Field Note Text	Elev	Links	Lat/Lon	GCDB
47			HOMESTEAD ENTRY SURVEY NO. 139 TONTO NATIONAL FOREST STATE OF ARIZONA				
48	10.94	△	**¼ Cor. Sec. 7 N · To cor. No. 7. Identical with cor. No. 7 of list, which is a sandstone 14 x 14 x 10 ins. above ground, marked and witnessed as described by the Forest Service. Destroy same and set a sandstone 24 x 14 x 9 ins. 14 ins. in ground, over marked stone, chiseled 7-HES139 on N. face; raise mound of stone 2 ft. base, 1-1/2 ft. high N. of cor., whence: A hackberry 8 ins. dia., scribed 7 H E S 139 B T bears N. 25° 40' E. 124 lks. + B R 7 H E S 139 chiseled on face of limestone boulder showing 1-1/2 x 6 x 3 ft. above ground, bears N. 35° 20' W. 179 lks.**	3705 2			140600
49			Thence N. 51° 58' W.				
50		●	Asc. E. slope 50 ft. to top ascent. Leave scattered timber, enter brush.				
51	3.00	▼	Top ascent, bears NE. and SW. Desc. N. slope 50 ft. to bottom gulch.				
52	11.50	●	Spring bears N. 38° E. 1.00 ch.	3729 2			
53	11.80	■	Road to Coppers, bears NE. and SW.	3783 2			
54	11.90	●	Bottom gulch 25 lks. wide course NE. · Bottom gulch 25 lks. wide course NE. Asc. E. slope 75 ft.	3768 2			
55	14.56	△	**Cor. Secs. 5-6-7-8 · [0 Feet] · To cor. No. 8. Identical with cor. No. 6 of list, which is a sandstone 12 x 14 x 6 ins. above ground, marked and witnessed as described by the Forest Service. Destroy same and set a sandstone 24 x 10 x 6 ins. 14 ins. in ground, over marked stone, chiseled 8-HES139 on NE. face; raise mound of stone 2 ft. base, 1-1/2 ft. high NE. of cor., whence: + B R 8 H E S 139 chiseled on top of granite boulder 1 x 1 x 1 ft. above ground, bears N. 16° 18' E. 28 lks.**	3749 2	AER	34.2297,-111.4655	200600



HOMESTEAD ENTRY SURVEY NO. 139 •7.
141
T2TONTO NATIONAL FOREST
ARIZONA.

Chains

+ B R 8 H E S 139 chiseled on top of sandstone in place showing 1 x 3 x 1 ft. above ground, ----bears N. 89° 45' W. 107 lks.

Thence N. 45° 01' W.
Asc. E. slope 15 ft. to top ascent, through brush.
2.00 Top ascent, bears NW. and SE. Desc. NW. slope 75 ft. to bottom gulch. Leave brush, enter open ground.
7.90 Bottom gulch 50 lks. wide, course NW., asc. E. slope 25 ft. to ridge.
17.00 Top ridge, bears NE. and SW. Desc. N. slope 40 ft. to cor.
23.25 Wire fence, bears N. 15° E. and S. 15° W.
23.72 To cor. No. 1, the place of beginning.
At noon cloudy, no lat. obsn. possible.

AREA.

Total Area Homestead Entry Survey No. 139 , 40.21 acres.

IMPROVEMENTS.

The improvements made upon or for the the benefit of this claim by the claimant or his grantors, consist of:

A log and frame house, the NW. cor. of which bears from cor. No. 8 N. 77° 20' E. 4.30 chs. 32 x 20 ft. long side bears N. 60° E. and S. 60° W.
Value ---------- $150.00

A frame shed, the NW. cor. of which bears from cor. No. 8, S. 79° 35' E. 4.50 chs. 7 x 12 ft. long side bears N. 45° W. and S. 45° E.
Value ---------- $ 25.00

A pole barn, the NW. cor. of which bears from cor. No. 8

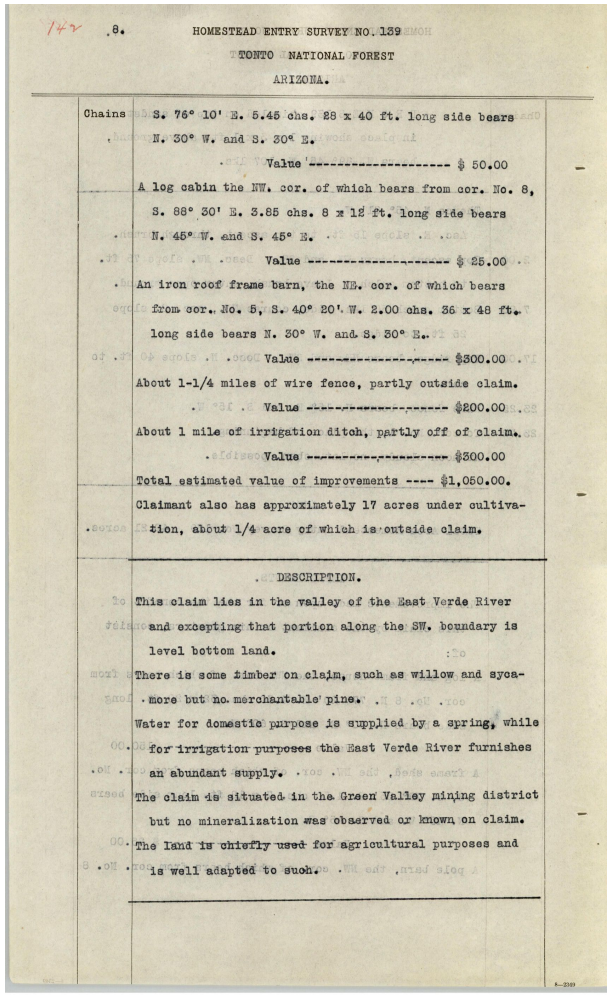
PAGE SURVEY PLOT

N up

No reliable locations available for this page.

0 located symbols · 16 calls without a location
Numbers match the text table; only this scan page is shown.

#	Ch	Type	Field Note Text	Elev	Links	Lat/Lon	GCDB
56			HOMESTEAD ENTRY SURVEY NO. 139 •7. 141				
57			T2TONTO NATIONAL FOREST				
58			ARIZONA.				
59		●	+ B R 8 H E S 139 chiseled on top of sandstone in place showing 1 x 3 x 1 ft. above ground,				
60	0.00	●	----bears N. 89° 45' W. 107 lks.				
61			Thence N. 45° 01' W.				
62		●	Asc. E. slope 15 ft. to top ascent, through brush.				
63	2.00	●	Top ascent, bears NW. and SE. Desc. NW. slope 75 ft. to bottom gulch. Leave brush, enter open ground.				
64	7.90	◉	Bottom gulch 50 lks. wide · Bottom gulch 50 lks. wide, course NW., asc. E. slope 25 ft. to ridge.	3711 2			
65	17.00	○	**Top ridge, bears NE. and SW. Desc. N. slope 40 ft. to cor.**				
66	23.25	●	Wire fence, bears N. 15° E. and S. 15° W.				
67	23.72	▲	**To cor. No. 1, the place of beginning.**				
68	0.00	▲	**Cor. Secs. 8-20-35 · At noon cloudy, no lat. obsn. possible.**				
69			AREA.				
70		●	Total Area Homestead Entry Survey No. 139 , 40.21 acres.				
71			IMPROVEMENTS.				
72		●	The improvements made upon or for the the benefit of this claim by the claimant or his grantors, consist of:				
73		●	A log and frame house, the NW. cor. of which bears from cor. No. 8 N. 77° 20' E. 4.30 chs. 32 x 20 ft. long side bears N. 60° E. and S. 60° W.				
74		●	Value ---------- $150.00				
75		●	A frame shed, the NW. cor. of which bears from cor. No. 8, S. 79° 35' E. 4.50 chs. 7 x 12 ft. long side bears N. 45° W. and S. 45° E.				
76		●	Value ---------- $ 25.00				
77		●	A pole barn, the NW. cor. of which bears from cor. No. 8				



147 .8. HOMESTEAD ENTRY SURVEY NO. 139
TONTO NATIONAL FOREST
ARIZONA.

Chains S. 76° 10' E. 5.45 chs. 28 x 40 ft. long side bears N. 30° W. and S. 30° E.
Value ---------- $ 50.00
A log cabin the NW. cor. of which bears from cor. No. 8, S. 88° 30' E. 3.85 chs. 8 x 12 ft. long side bears N. 45° W. and S. 45° E.
Value ---------- $ 25.00
An iron roof frame barn, the NE. cor. of which bears from cor. No. 5, S. 40° 20' W. 2.00 chs. 36 x 48 ft. long side bears N. 30° W. and S. 30° E.
Value ----------,---- $300.00
About 1-1/4 miles of wire fence, partly outside claim.
Value ---------- $200.00
About 1 mile of irrigation ditch, partly off of claim.
Value ----------,--------- $300.00
Total estimated value of improvements ---- $1,050.00.
Claimant also has approximately 17 acres under cultivation, about 1/4 acre of which is outside claim.

DESCRIPTION.

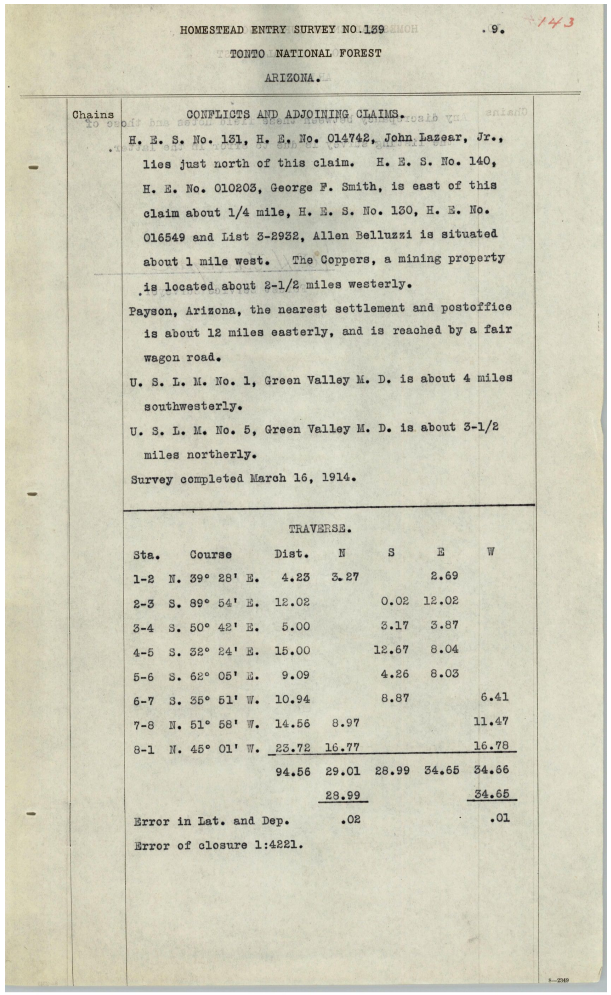
This claim lies in the valley of the East Verde River and excepting that portion along the SW. boundary is level bottom land.
There is some timber on claim, such as willow and sycamore but no merchantable pine.
Water for domestic purpose is supplied by a spring, while for irrigation purposes the East Verde River furnishes an abundant supply.
The claim is situated in the Green Valley mining district but no mineralization was observed or known on claim.
The land is chiefly used for agricultural purposes and is well adapted to such.

PAGE SURVEY PLOT N up

No reliable locations available for this page.

0 located symbols · 1 calls without a location
Numbers match the text table; only this scan page is shown.

#	Ch	Type	Field Note Text	Elev	Links	Lat/Lon	GCDB
78		●	147 .8. HOMESTEAD ENTRY SURVEY NO. 139 TONTO NATIONAL FOREST ARIZONA. Chains S. 76° 10' E. 5.45 chs. 28 x 40 ft. long side bears N. 30° W. and S. 30° E. Value '---------- $ 50.00 A log cabin the NW. cor. of which bears from cor. No. 8, S. 88° 30' E. 3.85 chs. 8 x 12 ft. long side bears N. 45° W. and S. 45° E. Value ---------- $ 25.00 An iron roof frame barn, the NE. cor. of which bears from cor. No. 5, S. 40° 20' W. 2.00 chs. 36 x 48 ft. long side bears N. 30° W. and S. 30° E. Value ----------,---- $300.00 About 1-1/4 miles of wire fence, partly outside claim. Value ----------,---- $200.00 About 1 mile of irrigation ditch, partly off of claim. Value ----------,--------- $300.00 Total estimated value of improvements ---- $1,050.00. Claimant also has approximately 17 acres under cultiva- tion, about 1/4 acre of which is outside claim. DESCRIPTION. This claim lies in the valley of the East Verde River and excepting that portion along the SW. boundary is level bottom land. There is some timber on claim, such as willow and syca- more but no merchantable pine. Water for domestic purpose is supplied by a spring, while for irrigation purposes the East Verde River furnishes an abundant supply. The claim is situated in the Green Valley mining district but no mineralization was observed or known on claim. The land is chiefly used for agricultural purposes and is well adapted to such.				



HOMESTEAD ENTRY SURVEY NO.139 .9.

TONTO NATIONAL FOREST

ARIZONA.

Chains

CONFLICTS AND ADJOINING CLAIMS.

H. E. S. No. 131, H. E. No. 014742, John Lazear, Jr., lies just north of this claim. H. E. S. No. 140, H. E. No. 010203, George F. Smith, is east of this claim about 1/4 mile, H. E. S. No. 130, H. E. No. 016549 and List 3-2932, Allen Belluzzi is situated about 1 mile west. The Coppers, a mining property is located about 2-1/2 miles westerly.

Payson, Arizona, the nearest settlement and postoffice is about 12 miles easterly, and is reached by a fair wagon road.

U. S. L. M. No. 1, Green Valley M. D. is about 4 miles southwesterly.

U. S. L. M. No. 5, Green Valley M. D. is about 3-1/2 miles northerly.

Survey completed March 16, 1914.

TRAVERSE.

Sta.	Course	Dist.	N	S	E	W
1-2	N. 39° 28' E.	4.23	3.27		2.69	
2-3	S. 89° 54' E.	12.02		0.02	12.02	
3-4	S. 50° 42' E.	5.00		3.17	3.87	
4-5	S. 32° 24' E.	15.00		12.67	8.04	
5-6	S. 62° 05' E.	9.09		4.26	8.03	
6-7	S. 35° 51' W.	10.94		8.87		6.41
7-8	N. 51° 58' W.	14.56	8.97			11.47
8-1	N. 45° 01' W.	23.72	16.77			16.78
			94.56	29.01	28.99	34.65	34.66
				28.99			34.65
Error in Lat. and Dep.			.02			.01
Error of closure 1:4221.						

8-2349

#	Ch	Type	Field Note Text	Elev	Links	Lat/Lon	GCDB
79			HOMESTEAD ENTRY SURVEY NO.139 MOH .9. 1/4 3 TONTO NATIONAL FOREST ARIZONA. Chains CONFLICTS AND ADJOINING CLAIMS. Chains To Sec. H. E. S. No. 131, H. E. No. 014742, John Lazear, Jr., lies just north of this claim. H. E. S. No. 140, H. E. No. 010203, George F. Smith, is east of this claim about 1/4 mile, H. E. S. No. 130, H. E. No. 016549 and List 3-2932, Allen Belluzzi is situated about 1 mile west. The Coppers, a mining property is located about 2-1/2 miles westerly. Payson, Arizona, the nearest settlement and postoffice is about 12 miles easterly, and is reached by a fair wagon road. U. S. L. M. No. 1, Green Valley M. D. is about 4 miles southwesterly. U. S. L. M. No. 5, Green Valley M. D. is about 3-1/2 miles northerly. Survey completed March 16, 1914. TRAVERSE. Sta. Course Dist. N S E W 1-2 N. 39° 28' E. 4.23 3.27 2.69 2-3 S. 89° 54' E. 12.02 0.02 12.02 3-4 S. 50° 42' E. 5.00 3.17 3.87 4-5 S. 32° 24' E. 15.00 12.67 8.04 5-6 S. 62° 05' E. 9.09 4.26 8.03 6-7 S. 35° 51' W. 10.94 8.87 6.41 7-8 N. 51° 58' W. 14.56 8.97 11.47 8-1 N. 45° 01' W. 23.72 16.77 16.78 94.56 29.01 28.99 34.65 34.66 28.99 34.65 Error in Lat. and Dep. .02 .01 Error of closure 1:4221. 8-2349				

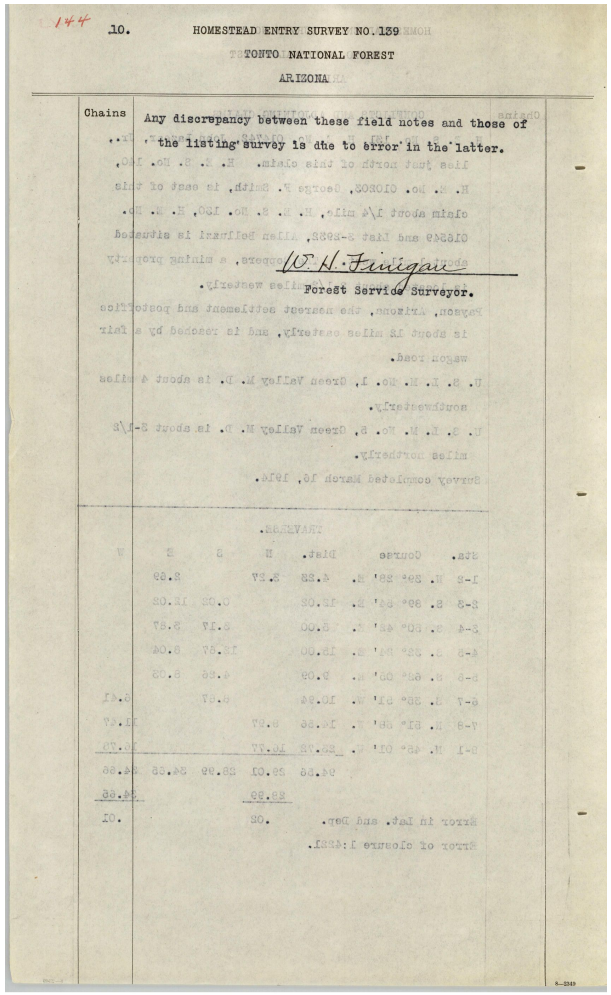
PAGE SURVEY PLOT

N up

No reliable locations available for this page.

0 located symbols · 1 calls without a location

Numbers match the text table; only this scan page is shown.



144

10. HOMESTEAD ENTRY SURVEY NO. 139

TONTO NATIONAL FOREST

ARIZONA

Chains

Any discrepancy between these field notes and those of the listing survey is due to error in the latter.

W. H. Finigan

Forest Service Surveyor.

#	Ch	Type	Field Note Text	Elev	Links	Lat/Lon	GCDB
80		●	144 10. HOMESTEAD ENTRY SURVEY NO. 139 TONTO NATIONAL FOREST ARIZONA Chains | Any discrepancy between these field notes and those of | the listing survey is due to error in the latter. W. H. Finigan Forest Service Surveyor. [remainder of page is printed in reverse/mirror image and largely illegible] TRAVERSE. Sec. Course Dist. N S E W 1-2 N 28 sec A S.3 3.85 3-8 S 28 sec B 0.30 10.30 4-3 C 50 sec 1 S.00 S.7 8.75 4-5 C S22 1 S 13.75 8.00 8.75 6-5 N U 600 M N 8.65 8.60 8.60 7-8 A L 38 sec N W 10.22 8.75 7-9 N M 41 sec B 8.35 8.75 11.27 S-1 N M 48 01 N.ST.27 10.77 [?] 40.86 25.10 25.95 33.95 49.33 40.86 25.88 Error in lat. and dep. 20. Error of closure 1:433[?].				

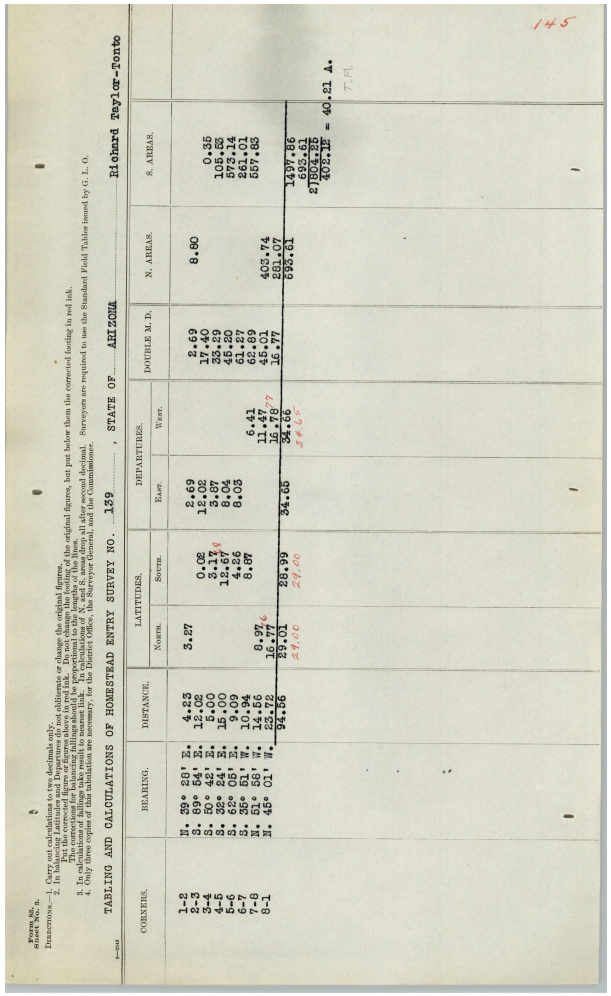
PAGE SURVEY PLOT

N up

No reliable locations available for this page.

0 located symbols · 1 calls without a location

Numbers match the text table; only this scan page is shown.



Form No. 8-1888 a.

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 figures, or net differences, below them in red ink.
The corrections for balancing Latitudes and Departures are to be written above in red ink.
3. In calculations of failings 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 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. 139, STATE OF ARIZONA. Richard Taylor-Tonto

CORNERS.	BEARING.	DISTANCE.	LATITUDES. North.	LATITUDES. South.	DEPARTURES. East.	DEPARTURES. West.	DOUBLE M. D.	N. AREAS.	S. AREAS.
1-2	N. 39° 28' E.	4.23	3.27		2.69		2.69	8.80	0.35
2-3	S. 89° 54' E.	12.02		0.02	12.02		17.40		105.52
3-4	S. 89° 42' E.	5.00		3.17	3.87		33.29		573.14
4-5	S. 32° 24' E.	15.00		12.67	8.04		45.20		261.01
5-6	S. 62° 05' E.	9.09		4.26	8.03		61.27		557.83
6-7	S. 35° 61' W.	10.94		8.97		6.41	62.89		
7-8	N. 51° 56' W.	14.56	8.97			11.47	45.01	403.74	
8-1	N. 45° 01' W.	23.72	16.77			16.78	16.77	281.07	
		94.66	29.01	28.99	34.65	34.66		693.61	1497.86
			29.01	29.00					693.61
			0.00	0.01					2750[4].25
									402.12

= 40.21 A.

T. F.

145

#	Ch	Type	Field Note Text	Elev	Links	Lat/Lon	GCDB
81		●	145 Form 53. Sheet No. 5. Directions.—1. Carry out calculations to two decimals only. 2. In balancing Latitudes and Departures do not obliterate or change the original figures, but put below them the corrected footing in red ink. Do not change the footing of the original figures. The corrections for balancing Latitudes and Departures are to be written above in red ink. 3. In calculations of failings 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 G. L. O. 4. Only three copies of this tabulation are necessary, for the District Office, the Surveyor General, and the Commissioner. Richard Taylor-Tonto STATE OF ARIZONA TABLING AND CALCULATIONS OF HOMESTEAD ENTRY SURVEY NO. 139 CORNERS. | BEARING. | DISTANCE. | LATITUDES. | DEPARTURES. | DOUBLE M. D. | N. AREAS. | S. AREAS. NORTH. | SOUTH. | EAST. | WEST. 1-2 | N. 39° 28' E. | 4.23 | 3.27 | 0.02 | 2.69 | | 2.69 | | 8.80 | 0.35 2-3 | S. 89° 54' E. | 12.02 | | 3.17 | 12.02 | | 17.40 | | | 105.52 3-4 | S. 50° 42' E. | 5.00 | | 12.67 [unclear] | 3.57 | | 33.29 | | | 573.14 4-5 | S. 32° 24' E. | 15.00 | | 4.26 | 8.04 | | 45.20 | | | 261.01 5-6 | S. 62° 05' E. | 9.09 | | 8.87 | 8.03 | | 61.27 | | | 557.83 6-7 | S. 35° 61' W. | 10.94 | | | 6.41 | 62.89 | | | 7-8 | N. 51° 56' W. | 14.56 | 8.97 [unclear] | | | 11.47 | 45.01 | 403.74 | | 8-1 | N. 45° 01' W. | 23.72 | 16.77 | | | 16.75 [unclear] | 15.77 | 281.07 | | | | 94.56 | 29.01 | 28.99 | 34.65 | 34.66 | | 693.61 | 1497.86 | | 29.00 [red] | 29.00 [red] | | 34.65 [red] | | | | | | | | | 2750[4].26 [red] | 693.61 [red] | | | | | | | 402.12 [red] | | 40.21 A. T. F[?].				

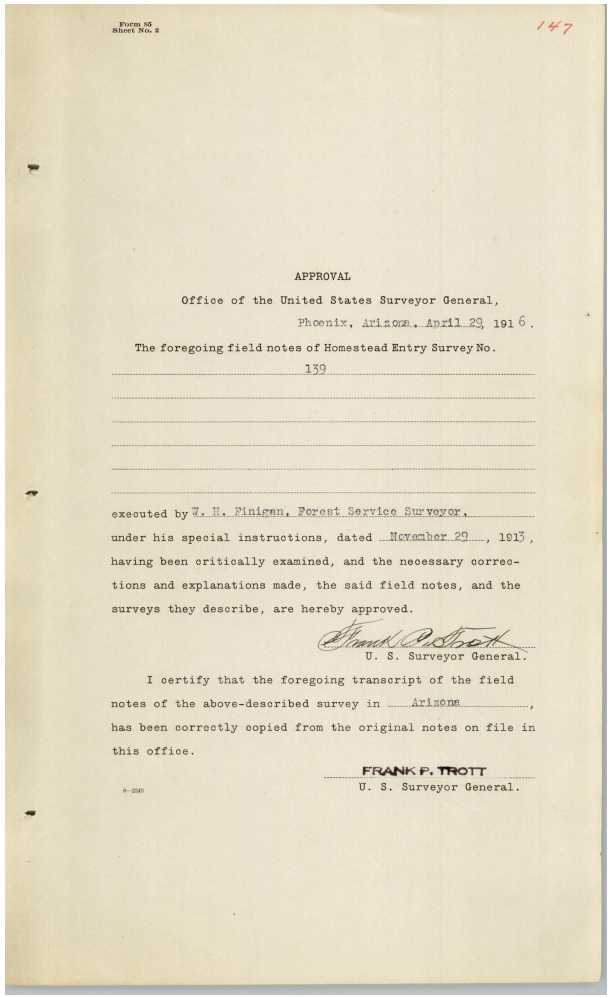
PAGE SURVEY PLOT

N up

No reliable locations available for this page.

0 located symbols · 1 calls without a location

Numbers match the text table; only this scan page is shown.



Form 85
Sheet No. 2

147

APPROVAL

Office of the United States Surveyor General,

Phoenix, Arizona, April 29, 1916.

The foregoing field notes of Homestead Entry Survey No.

139

executed by W. H. Finigan, Forest Service Surveyor,

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.

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.

8-2340

#	Ch	Type	Field Note Text	Elev	Links	Lat/Lon	GCDB
82		●	Form 85 Sheet No. 2 147 APPROVAL Office of the United States Surveyor General, Phoenix, Arizona. April 29, 1916. The foregoing field notes of Homestead Entry Survey No. 139 executed by W. H. Finigan, Forest Service Surveyor, 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. [signature] 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. 8-2340				

PAGE SURVEY PLOT

N up

No reliable locations available for this page.

0 located symbols · 1 calls without a location

Numbers match the text table; only this scan page is shown.

Field Note Summary & Terrain Fraud Profile

SURVEY RUN SUMMARY

Gila County, AZ

START CORNER (ch 0.00)

Corner, Secs. 8, 20 & 35

NOTABLE CALLS ALONG RUN

ch 0.50 wash East Verde River, bank 5 ft. high, bears NW. and SE. — Enter wash East Verde River, bank 5 ft. high, bears NW. and SE.
ch 0.70 East Verde River, 60 lks. wide, banks 8 ft. high, course NW. — East Verde River, 60 lks. wide, banks 8 ft. high, course NW.
ch 4.23 Corner, Secs. 1, 2 & 4
ch 4.50 East Verde River, 50 lks. wide, course NW. — East Verde River, 50 lks. wide, course NW.
ch 5.00 Corner, Secs. 2 & 4
ch 7.90 Bottom gulch 50 lks. wide — Bottom gulch 50 lks. wide, course NW., asc. E. slope 25 ft. to ridge.
ch 8.00 wash East Verde River, bank 5 ft. high, bears NW. and SE. — Leave wash East Verde River, bank 5 ft. high, bears NW. and SE.
ch 8.30 Irrigation ditch, 10 lks. wide, 3 ft. deep, course NW. — Irrigation ditch, 10 lks. wide, 3 ft. deep, course NW.
ch 9.00 arroyo, 40 lks. wide, 10 ft. deep, course NE. — Enter arroyo, 40 lks. wide, 10 ft. deep, course NE., along same.
ch 9.09 Corner, Secs. 1, 6 & 8 &

END CORNER (ch 23.72)

Section corner

32 total calls · 3 geo-located · 17 with elevation

TERRAIN FRAUD ANALYSIS

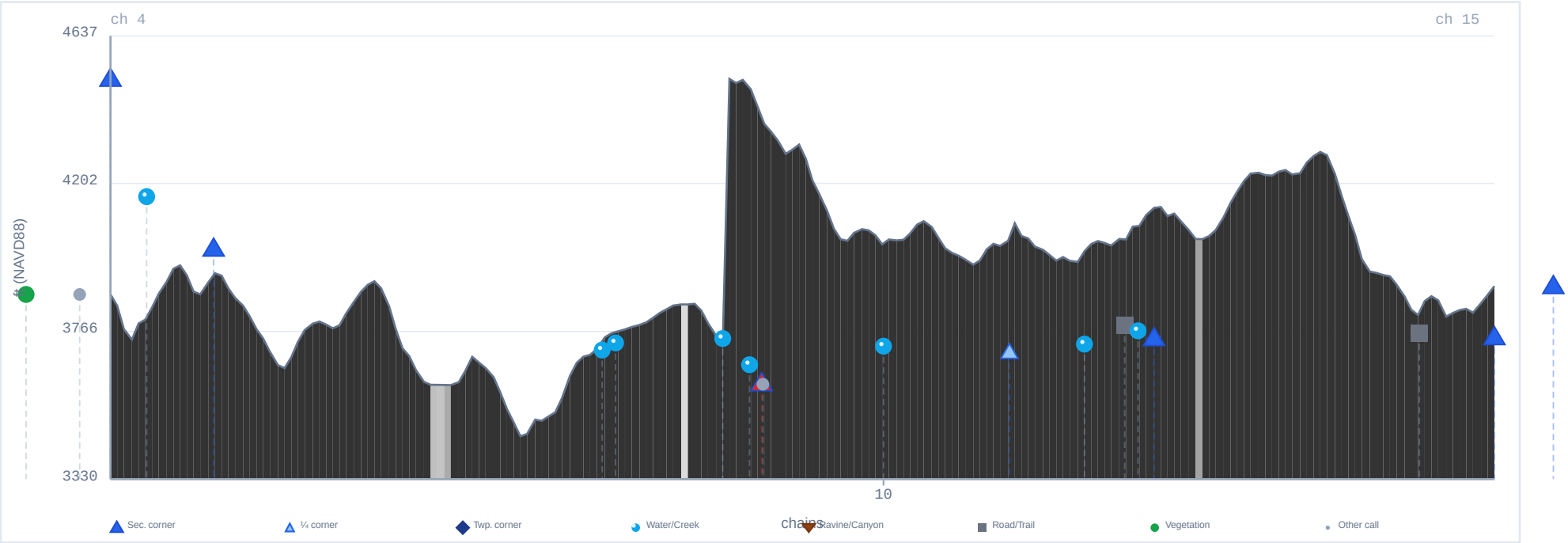
MODERATE

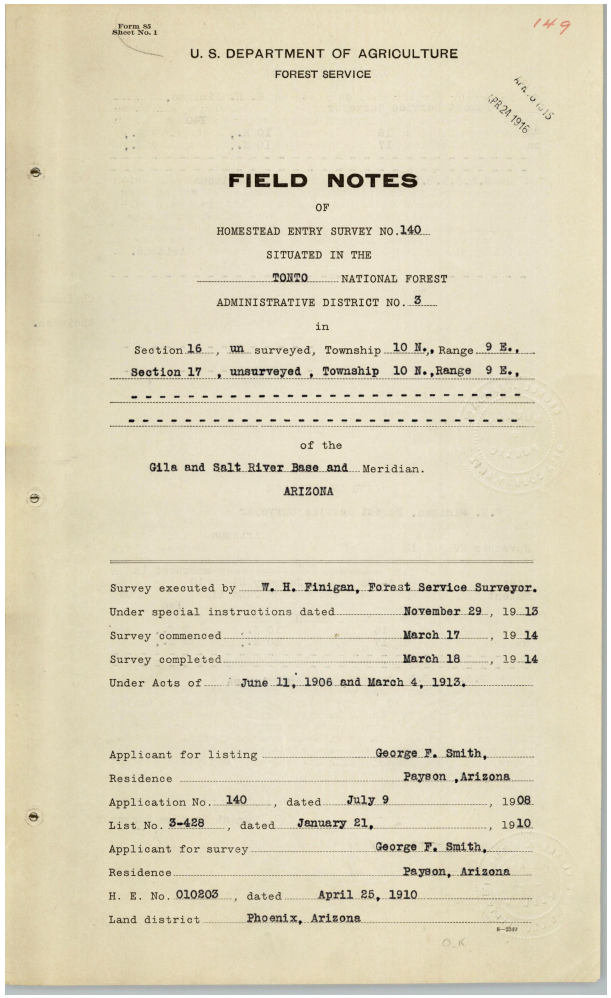
1 flag · 0 verifications

FLAGGED TERRAIN CALLS

ch 9.09	To cor. No. 6. Identical with cor. No. 8 of list, which is a & Text says level/flat but elevation changes +136 ft to next point

ELEVATION PROFILE





Form 85
Sheet No. 1

149

U. S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

APR 24 1916

FIELD NOTES

OF

HOMESTEAD ENTRY SURVEY NO. 140

SITUATED IN THE

TONTO NATIONAL FOREST

ADMINISTRATIVE DISTRICT NO. 3

in

Section 16, un surveyed, Township 10 N., Range 9 E.,
Section 17, unsurveyed, Township 10 N., Range 9 E.,
- -
- -

of the

Gila and Salt River Base and Meridian.

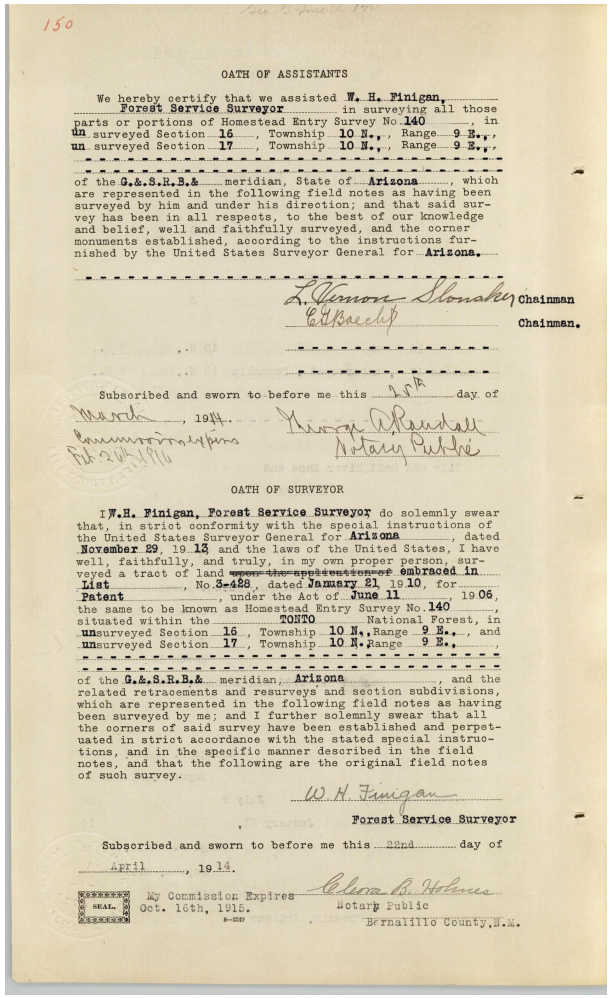
ARIZONA

Survey executed by W. H. Finigan, Forest Service Surveyor.
Under special instructions dated November 29, 19 13
Survey commenced March 17, 19 14
Survey completed March 18, 19 14
Under Acts of June 11, 1906 and March 4, 1913.

Applicant for listing George F. Smith,
Residence Payson, Arizona
Application No. 140, dated July 9, 1908
List No. 3-428, dated January 21, 1910
Applicant for survey George F. Smith,
Residence Payson, Arizona
H. E. No. 010203, dated April 25, 1910
Land district Phoenix, Arizona

O.K

#	Ch	Type	Field Note Text	Elev	Links	Lat/Lon	GCDB
1		●	Form 85 Sheet No. 1 149 U. S. DEPARTMENT OF AGRICULTURE FOREST SERVICE APR 24 1916 FIELD NOTES OF HOMESTEAD ENTRY SURVEY NO.140 SITUATED IN THE TONTO NATIONAL FOREST ADMINISTRATIVE DISTRICT NO. 3 in Section 16 , un surveyed, Township 10 N., Range 9 E., Section 17 , unsurveyed , Township 10 N.,Range 9 E., - - - - - - - - - - - - - - - - - - -



150

OATH OF ASSISTANTS

We hereby certify that we assisted W. H. Finigan, Forest Service Surveyor in surveying all those parts or portions of Homestead Entry Survey No. 140, in un surveyed Section 16, Township 10 N., Range 9 E., un surveyed Section 17, Township 10 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 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.

L. Vernon Slonaker Chainman

C.H. Baechy Chainman.

Subscribed and sworn to before me this 14th day of March, 1914.

Hiram A. Randall Notary Public

OATH OF SURVEYOR

I W.H. Finigan, Forest Service Surveyor 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, surveyed a tract of land ~~upon the application of~~ embraced in List, No. 3-428, dated January 21, 1910, for Patent, under the Act of June 11, 1906, the same to be known as Homestead Entry Survey No. 140, situated within the TONTO National Forest, in unsurveyed Section 16, Township 10 N., Range 9 E., and unsurveyed Section 17, Township 10 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 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.

W. H. Finigan

Forest Service Surveyor

Subscribed and sworn to before me this 22nd day of April, 1914.

SEAL. My Commission Expires Oct. 16th, 1915. 8-2249

Clara B. Holmes Notary Public Bernalillo County, N.M.

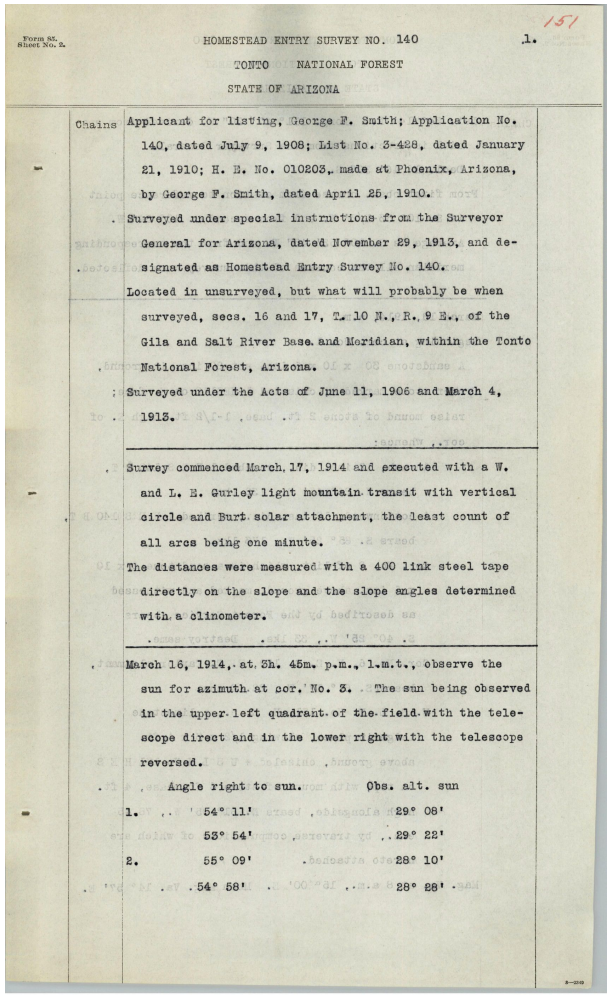
PAGE SURVEY PLOT N up

No reliable locations available for this page.

0 located symbols · 1 calls without a location

Numbers match the text table; only this scan page is shown.

#	Ch	Type	Field Note Text	Elev	Links	Lat/Lon	GCDB
2		●	Sec 2 Hmcth 140 150 OATH OF ASSISTANTS We hereby certify that we assisted W. H. Finigan, Forest Service Surveyor in surveying all those parts or portions of Homestead Entry Survey No. 140, in un surveyed Section 16, Township 10 N., Range 9 E., un surveyed Section 17, Township 10 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 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. L. Vernon Slonaker Chainman C. H. Baechy Chainman. Subscribed and sworn to before me this 14th day of March, 1914. Hiram A Randall Notary Public Commission Expires Feb 20th 1916 OATH OF SURVEYOR I W.H. Finigan, Forest Service Surveyor 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, surveyed a tract of land upon the application of embraced in List, No. 3-428, dated January 21, 1910, for Patent, under the Act of June 11, 1906, the same to be known as Homestead Entry Survey No. 140, situated within the TONTO National Forest, in unsurveyed Section 16, Township 10 N., Range 9 E., and unsurveyed Section 17, Township 10 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 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. W. H. Finigan Forest Service Surveyor Subscribed and sworn to before me this 22nd day of April, 1914. My Commission Expires Clara B. Holmes SEAL Oct. 16th, 1915. Notary Public 8-2249 Bernalillo County, N.M.				



Form 85.
Sheet No. 2.

HOMESTEAD ENTRY SURVEY NO. 140

TONTO NATIONAL FOREST

STATE OF ARIZONA

1.

151

Chains

Applicant for listing, George F. Smith; Application No. 140, dated July 9, 1908; List No. 3-428, dated January 21, 1910; H. E. No. 010203, made at Phoenix, Arizona, by George F. Smith, dated April 25, 1910.

Surveyed under special instructions from the Surveyor General for Arizona, dated November 29, 1913, and designated as Homestead Entry Survey No. 140.

Located in unsurveyed, but what will probably be when surveyed, secs. 16 and 17, T. 10 N., R. 9 E., of the Gila and Salt River Base and Meridian, within the Tonto National Forest, Arizona.

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

Survey commenced March 17, 1914 and executed with a W. and L. E. Gurley light mountain transit with vertical circle and Burt solar attachment, the least count of all arcs being one minute.

The distances were measured with a 400 link steel tape directly on the slope and the slope angles determined with a clinometer.

March 16, 1914, at 3h. 45m. p.m., l.m.t., observe the sun for azimuth at cor. No. 3. The sun being observed in the upper left quadrant of the field with the telescope direct and in the lower right with the telescope reversed.

	Angle right to sun.	Obs. alt. sun
1.	54° 11'	29° 08'
	53° 54'	29° 22'
2.	55° 09'	28° 10'
	54° 58'	28° 28'

#	Ch	Type	Field Note Text	Elev	Links	Lat/Lon	GCDB
3		●	Form 85. Sheet No. 2. HOMESTEAD ENTRY SURVEY NO. 140 1. TONTO NATIONAL FOREST STATE OF ARIZONA Chains Applicant for listing, George F. Smith; Application No. 140, dated July 9, 1908; List No. 3-428, dated January 21, 1910; H. E. No. 010203, made at Phoenix, Arizona, by George F. Smith, dated April 25, 1910. . Surveyed under special instructions from the Surveyor General for Arizona, dated November 29, 1913, and de- signated as Homestead Entry Survey No. 140. Located in unsurveyed, but what will probably be when surveyed, secs. 16 and 17, T. 10 N., R. 9 E., of the Gila and Salt River Base and Meridian, within the Tonto National Forest, Arizona. ; Surveyed under the Acts of June 11, 1906 and March 4, 1913. . Survey commenced March 17, 1914 and executed with a W. and L. E. Gurley light mountain transit with vertical circle and Burt solar attachment, the least count of all arcs being one minute. The distances were measured with a 400 link steel tape directly on the slope and the slope angles determined with a clinometer. . March 16, 1914, at 3h. 45m. p.m., l.m.t., observe the sun for azimuth at cor. No. 3. The sun being observed in the upper left quadrant of the field with the tele- scope direct and in the lower right with the telescope reversed. Angle right to sun. Obs. alt. sun 1. 54° 11' 29° 08' 53° 54' 29° 22' 2. 55° 09' 28° 10' 54° 58' 28° 28'				

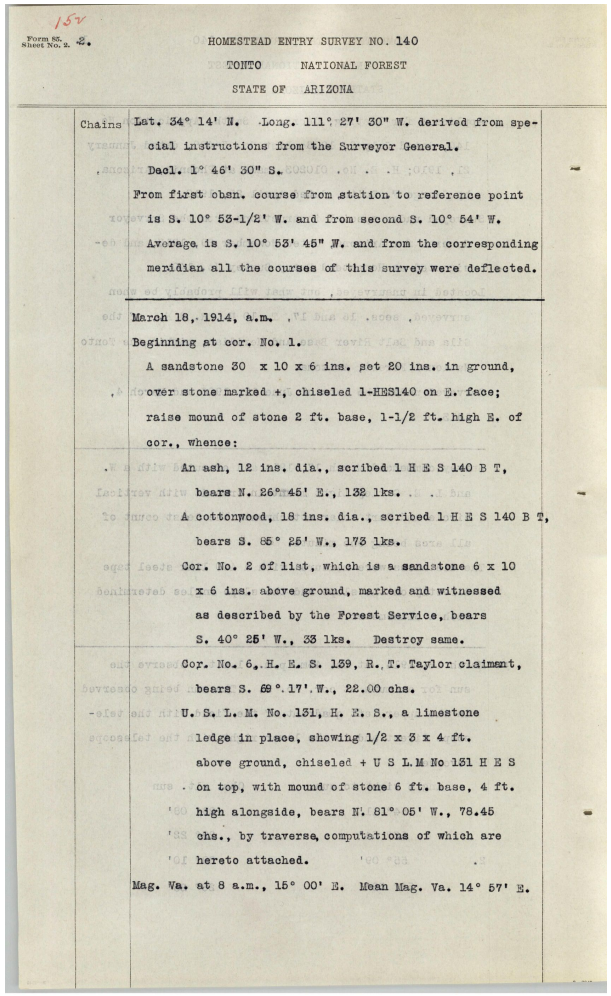
PAGE SURVEY PLOT

N up

No reliable locations available for this page.

0 located symbols · 1 calls without a location

Numbers match the text table; only this scan page is shown.



Form St. Sheet No. 2. 2.

HOMESTEAD ENTRY SURVEY NO. 140
TONTO NATIONAL FOREST
STATE OF ARIZONA

Chains

Lat. 34° 14' N. Long. 111° 27' 30" W. derived from special instructions from the Surveyor General.
Decl. 1° 46' 30" S.
From first obsn. course from station to reference point is S. 10° 53-1/2' W. and from second S. 10° 54' W. Average is S. 10° 53' 45" W. and from the corresponding meridian all the courses of this survey were deflected.

March 18, 1914, a.m.

Beginning at cor. No. 1.
A sandstone 30 x 10 x 6 ins. set 20 ins. in ground, over stone marked +, chiseled 1-HES140 on E. face; raise mound of stone 2 ft. base, 1-1/2 ft. high E. of cor., whence:
An ash, 12 ins. dia., scribed 1 H E S 140 B T, bears N. 26° 45' E., 132 lks.
A cottonwood, 18 ins. dia., scribed 1 H E S 140 B T, bears S. 85° 25' W., 173 lks.
Cor. No. 2 of list, which is a sandstone 6 x 10 x 6 ins. above ground, marked and witnessed as described by the Forest Service, bears S. 40° 25' W., 33 lks. Destroy same.
Cor. No. 6, H. E. S. 139, R. T. Taylor claimant, bears S. 69° 17' W., 22.00 chs.
U. S. L. M. No. 131, H. E. S., a limestone ledge in place, showing 1/2 x 3 x 4 ft. above ground, chiseled + U S L M No 131 H E S on top, with mound of stone 6 ft. base, 4 ft. high alongside, bears N. 81° 05' W., 78.45 chs., by traverse, computations of which are hereto attached.

Mag. Va. at 8 a.m., 15° 00' E. Mean Mag. Va. 14° 57' E.

#	Ch	Type	Field Note Text	Elev	Links	Lat/Lon	GCDB
4			HOMESTEAD ENTRY SURVEY NO. 140 TONTO NATIONAL FOREST STATE OF ARIZONA				
5			Lat. 34° 14' N. Long. 111° 27' 30" W. derived from special instructions from the Surveyor General. Decl. 1° 46' 30" S. From first obsn. course from station to reference point is S. 10° 53-1/2' W. and from second S. 10° 54' W. Average is S. 10° 53' 45" W. and from the corresponding meridian all the courses of this survey were deflected.				
6			March 18, 1914, a.m.				
7		▲	**Cor. Secs. 1-2-6 · [0 Feet] · Beginning at cor. No. 1. A sandstone 30 x 10 x 6 ins. set 20 ins. in ground, over stone marked +, chiseled 1-HES140 on E. face; raise mound of stone 2 ft. base, 1-1/2 ft. high E. of cor., whence: An ash, 12 ins. dia., scribed 1 H E S 140 B T, bears N. 26° 45' E., 132 lks. A cottonwood, 18 ins. dia., scribed 1 H E S 140 B T, bears S. 85° 25' W., 173 lks.**	3613 2	AER	34.2297,-111.4824	100600
8		●	Cor. No. 2 of list, which is a sandstone 6 x 10 x 6 ins. above ground, marked and witnessed as described by the Forest Service, bears S. 40° 25' W., 33 lks. Destroy same.				
9		●	Cor. No. 6, H. E. S. 139, R. T. Taylor claimant, bears S. 69° 17' W., 22.00 chs.				
10		●	U. S. L. M. No. 131, H. E. S., a limestone ledge in place, showing 1/2 x 3 x 4 ft. above ground, chiseled + U S L M No 131 H E S on top, with mound of stone 6 ft. base, 4 ft. high alongside, bears N. 81° 05' W., 78.45 chs., by traverse, computations of which are hereto attached.				
11			Mag. Va. at 8 a.m., 15° 00' E. Mean Mag. Va. 14° 57' E.				

PAGE SURVEY PLOT

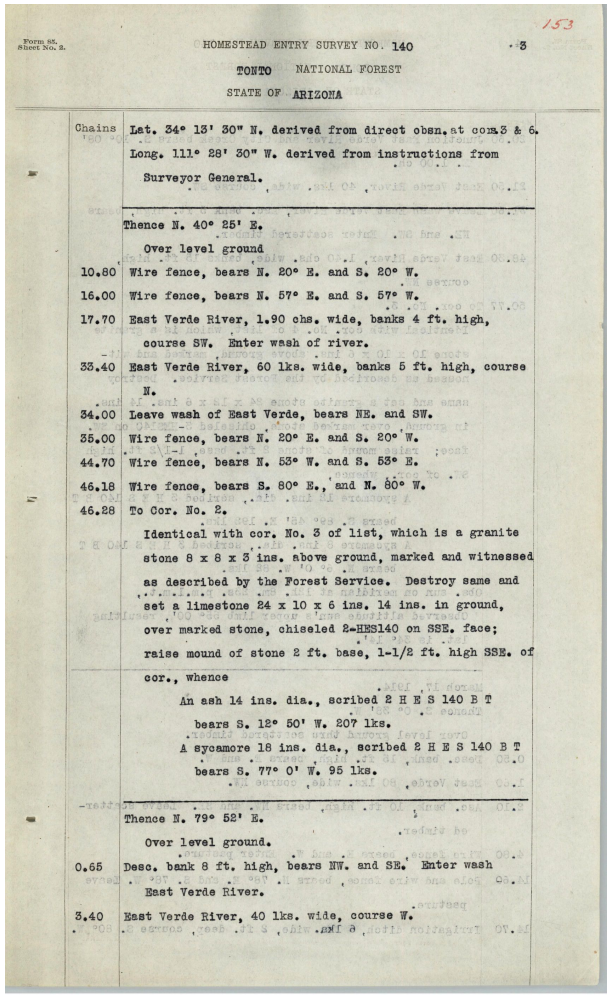
N up



Lat 34.22973–34.22973 · Lon -111.48237–-111.48237

1 located symbols · 3 calls without a location

Numbers match the text table; only this scan page is shown.



Form 85. Sheet No. 2.

153

HOMESTEAD ENTRY SURVEY NO. 140

TONTO NATIONAL FOREST

STATE OF ARIZONA

Chains	
	Lat. 34° 13' 30" N. derived from direct obsn. at cor. 3 & 6.
	Long. 111° 28' 30" W. derived from instructions from Surveyor General.
	Thence N. 40° 25' E.
	Over level ground
10.80	Wire fence, bears N. 20° E. and S. 20° W.
16.00	Wire fence, bears N. 57° E. and S. 57° W.
17.70	East Verde River, 1.90 chs. wide, banks 4 ft. high, course SW. Enter wash of river.
33.40	East Verde River, 60 lks. wide, banks 5 ft. high, course N.
34.00	Leave wash of East Verde, bears NE. and SW.
35.00	Wire fence, bears N. 20° E. and S. 20° W.
44.70	Wire fence, bears N. 53° W. and S. 53° E.
46.18	Wire fence, bears S. 80° E., and N. 80° W.
46.28	To Cor. No. 2.
	Identical with cor. No. 3 of list, which is a granite stone 8 x 8 x 3 ins. above ground, marked and witnessed as described by the Forest Service. Destroy same and set a limestone 24 x 10 x 6 ins. 14 ins. in ground, over marked stone, chiseled 2-HES140 on SSE. face; raise mound of stone 2 ft. base, 1-1/2 ft. high SSE. of cor., whence
	An ash 14 ins. dia., scribed 2 H E S 140 B T bears S. 12° 50' W. 207 lks.
	A sycamore 18 ins. dia., scribed 2 H E S 140 B T bears S. 77° 0' W. 95 lks.
	Thence N. 79° 52' E.
	Over level ground.
0.65	Desc. bank 8 ft. high, bears NW. and SE. Enter wash East Verde River.
3.40	East Verde River, 40 lks. wide, course W.

PAGE SURVEY PLOT N up

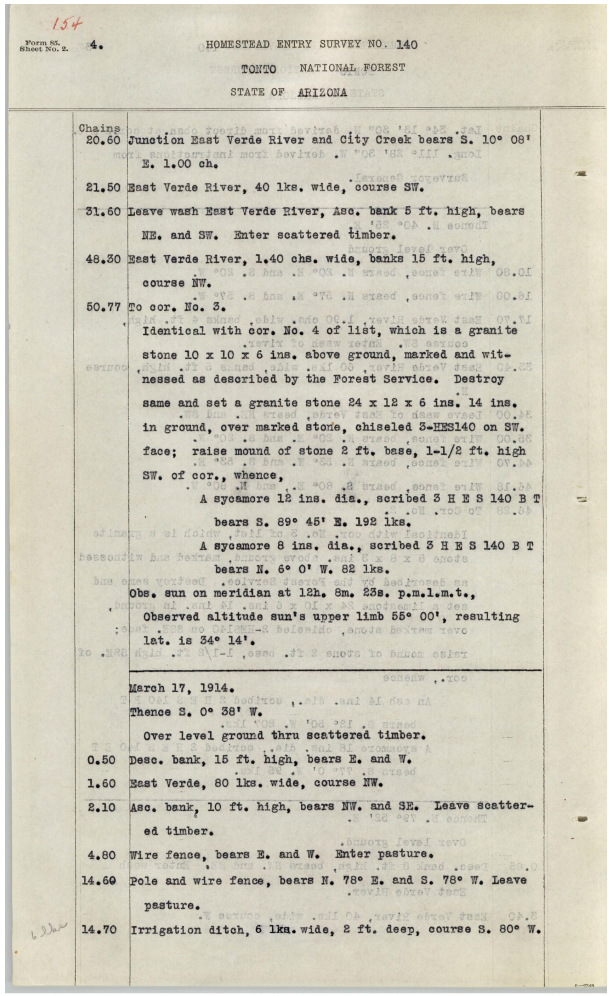


Lat 34.24672–34.24672 · Lon -111.41307–-111.41307

1 located symbols · 13 calls without a location

Numbers match the text table; only this scan page is shown.

#	Ch	Type	Field Note Text	Elev	Links	Lat/Lon	GCDB
12		▲	**Cor. Secs. 3-6 · Lat. 34° 13' 30" N. derived from direct obsn. at cor. 3 & 6. Long. 111° 28' 30" W. derived from instructions from Surveyor General.**				
13			Thence N. 40° 25' E.				
14		●	Over level ground				
15	10.80	●	Wire fence, bears N. 20° E. and S. 20° W.	4221 2			
16	16.00	●	Wire fence, bears N. 57° E. and S. 57° W.	3870 2			
17	17.70	◉	East Verde River, 1.90 chs. wide, banks 4 ft. high, course SW. · East Verde River, 1.90 chs. wide, banks 4 ft. high, course SW. Enter wash of river.	3962 2			
18	33.40	◉	East Verde River, 60 lks. wide, banks 5 ft. high, course N.	3711 2			
19	34.00	◉	Leave wash of East Verde · Leave wash of East Verde, bears NE. and SW.	3825 2			
20	35.00	●	Wire fence, bears N. 20° E. and S. 20° W.	3760 2			
21	44.70	●	Wire fence, bears N. 53° W. and S. 53° E.	3848 2			
22	46.18	●	Wire fence, bears S. 80° E., and N. 80° W.	4184 2			
23	46.28	▲	**Cor. Secs. 2-3 · [14 Feet] · To Cor. No. 2. Identical with cor. No. 3 of list, which is a granite stone 8 x 8 x 3 ins. above ground, marked and witnessed as described by the Forest Service. Destroy same and set a limestone 24 x 10 x 6 ins. 14 ins. in ground, over marked stone, chiseled 2-HES140 on SSE. face; raise mound of stone 2 ft. base, 1-1/2 ft. high SSE. of cor., whence An ash 14 ins. dia., scribed 2 H E S 140 B T bears S. 12° 50' W. 207 lks. A sycamore 18 ins. dia., scribed 2 H E S 140 B T bears S. 77° 0' W. 95 lks.**	4179 2	AER	34.2467,-111.4131	500700
24			Thence N. 79° 52' E.				
25		●	Over level ground.				
26	0.65	◉	Enter wash East Verde River. · Desc. bank 8 ft. high, bears NW. and SE. Enter wash East Verde River.				
27	3.40	◉	East Verde River, 40 lks. wide, course W.				



154

Form 85. Sheet No. 2. 4.

HOMESTEAD ENTRY SURVEY NO. 140

TONTO NATIONAL FOREST

STATE OF ARIZONA

Chains

20.60 Junction East Verde River and City Creek bears S. 10° 08' E. 1.00 ch.

21.50 East Verde River, 40 lks. wide, course SW.

31.60 Leave wash East Verde River, Asc. bank 5 ft. high, bears NE. and SW. Enter scattered timber.

48.30 East Verde River, 1.40 chs. wide, banks 15 ft. high, course NW.

50.77 To cor. No. 3.

Identical with cor. No. 4 of list, which is a granite stone 10 x 10 x 6 ins. above ground, marked and witnessed as described by the Forest Service. Destroy same and set a granite stone 24 x 12 x 6 ins. 14 ins. in ground, over marked stone, chiseled 3-HES140 on SW. face; raise mound of stone 2 ft. base, 1-1/2 ft. high SW. of cor., whence,

A sycamore 12 ins. dia., scribed 3 H E S 140 B T bears S. 89° 45' E. 192 lks.

A sycamore 8 ins. dia., scribed 3 H E S 140 B T bears N. 6° 0' W. 82 lks.

Obs. sun on meridian at 12h. 8m. 23s. p.m.l.m.t., Observed altitude sun's upper limb 55° 00', resulting lat. is 34° 14'.

March 17, 1914.

Thence S. 0° 38' W.

Over level ground thru scattered timber.

0.50 Desc. bank, 15 ft. high, bears E. and W.

1.60 East Verde, 80 lks. wide, course NW.

2.10 Asc. bank, 10 ft. high, bears NW. and SE. Leave scattered timber.

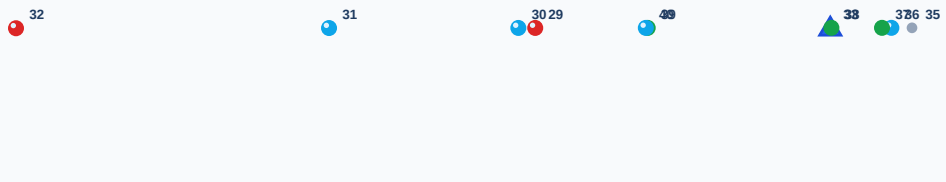
4.80 Wire fence, bears E. and W. Enter pasture.

14.60 Pole and wire fence, bears N. 78° E. and S. 78° W. Leave pasture.

14.70 Irrigation ditch, 6 lks. wide, 2 ft. deep, course S. 80° W.

PAGE SURVEY PLOT

N up

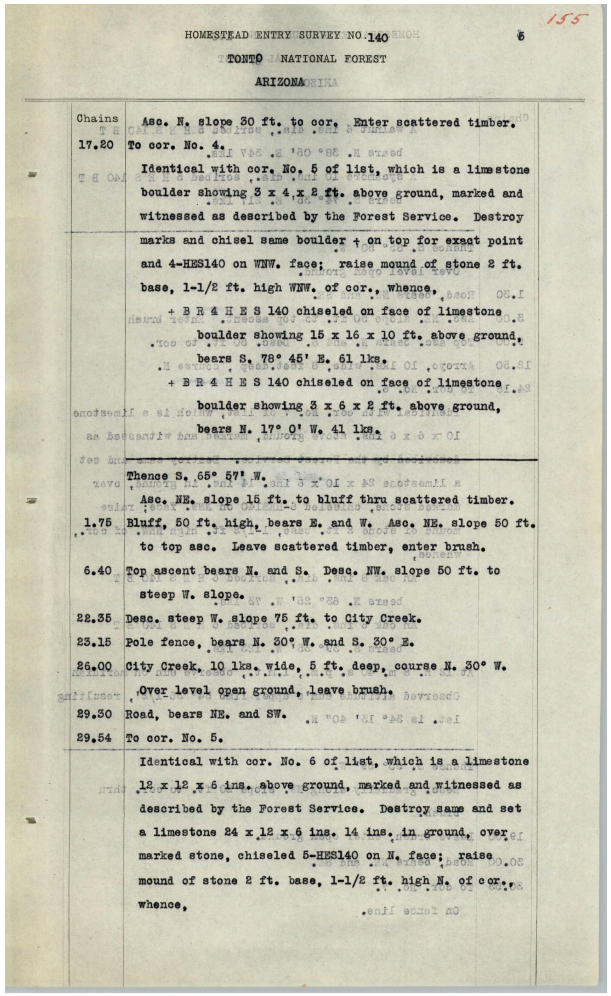


Lat 34.24669–34.24672 · Lon -111.49203—111.42437

11 located symbols · 0 calls without a location

Numbers match the text table; only this scan page is shown.

#	Ch	Type	Field Note Text	Elev	Links	Lat/Lon	GCDB
28			HOMESTEAD ENTRY SURVEY NO. 140 TONTO NATIONAL FOREST STATE OF ARIZONA				
29	20.60	●	Junction East Verde River and City Creek · Junction East Verde River and City Creek bears S. 10° 08' E. 1.00 ch.	3874 2	AER	34.2467,-111.4528	
30	21.50	●	East Verde River, 40 lks. wide, course SW.		AER	34.2467,-111.4541	
31	31.60	●	Leave wash East Verde River · Leave wash East Verde River, Asc. bank 5 ft. high, bears NE. and SW. Enter scattered timber.	3719 2	AER	34.2467,-111.4684	
32	48.30	●	East Verde River, 1.40 chs. wide, banks 15 ft. high, course NW.	3903 2	AER	34.2467,-111.4920	
33	50.77	▲	**Cor. Secs. 3-4 · [16 Feet] · To cor. No. 3. Identical with cor. No. 4 of list, which is a granite stone 10 x 10 x 6 ins. above ground, marked and witnessed as described by the Forest Service. Destroy same and set a granite stone 24 x 12 x 6 ins. 14 ins. in ground, over marked stone, chiseled 3-HES140 on SW. face; raise mound of stone 2 ft. base, 1-1/2 ft. high SW. of cor., whence, A sycamore 12 ins. dia., scribed 3 H E S 140 B T bears S. 89° 45' E. 192 lks. A sycamore 8 ins. dia., scribed 3 H E S 140 B T bears N. 6° 0' W. 82 lks. Obs. sun on meridian at 12h. 8m. 23s. p.m.l.m.t., Observed altitude sun's upper limb 55° 00', resulting lat. is 34° 14'.**		AER	34.2467,-111.4305	400700
34			March 17, 1914. Thence S. 0° 38' W. Over level ground thru scattered timber.				
35	0.50	●	Desc. bank, 15 ft. high, bears E. and W.	3818 2	AER	34.2467,-111.4244	
36	1.60	●	East Verde, 80 lks. wide, course NW.	3823 2	AER	34.2467,-111.4259	
37	2.10	●	Asc. bank, 10 ft. high, bears NW. and SE. Leave scattered timber.	3935 2	AER	34.2467,-111.4266	
38	4.80	●	Wire fence, bears E. and W. Enter pasture.	4119 2	AER	34.2467,-111.4305	
39	14.60	●	Pole and wire fence, bears N. 78° E. and S. 78° W. Leave pasture.	3958 2	AER	34.2467,-111.4443	
40	14.70	●	Irrigation ditch, 6 lks. wide, 2 ft. deep, course S. 80° W.	3962 2	AER	34.2467,-111.4445	



HOMESTEAD ENTRY SURVEY NO. 140

TONTO NATIONAL FOREST

ARIZONA

Chains	
	Asc. N. slope 30 ft. to cor. Enter scattered timber.
17.20	To cor. No. 4. Identical with cor. No. 5 of list, which is a limestone boulder showing 3 x 4 x 2 ft. above ground, marked and witnessed as described by the Forest Service. Destroy marks and chisel same boulder + on top for exact point and 4-HES140 on WNW. face; raise mound of stone 2 ft. base, 1-1/2 ft. high WNW. of cor., whence, + B R 4 H E S 140 chiseled on face of limestone boulder showing 15 x 16 x 10 ft. above ground, bears S. 78° 45' E. 61 lks. + B R 4 H E S 140 chiseled on face of limestone boulder showing 3 x 6 x 2 ft. above ground, bears N. 17° 0' W. 41 lks.
	Thence S. 65° 57' W.
	Asc. NE. slope 15 ft. to bluff thru scattered timber.
1.75	Bluff, 50 ft. high, bears E. and W. Asc. NE. slope 50 ft. to top asc. Leave scattered timber, enter brush.
6.40	Top ascent bears N. and S. Desc. NW. slope 50 ft. to steep W. slope.
22.35	Desc. steep W. slope 75 ft. to City Creek.
23.15	Pole fence, bears N. 30° W. and S. 30° E.
26.00	City Creek, 10 lks. wide, 5 ft. deep, course N. 30° W. Over level open ground, leave brush.
29.30	Road, bears NE. and SW.
29.54	To cor. No. 5. Identical with cor. No. 6 of list, which is a limestone 12 x 12 x 6 ins. above ground, marked and witnessed as described by the Forest Service. Destroy same and set a limestone 24 x 12 x 6 ins. 14 ins. in ground, over marked stone, chiseled 5-HES140 on N. face; raise mound of stone 2 ft. base, 1-1/2 ft. high N. of cor., whence,

PAGE SURVEY PLOT

N up

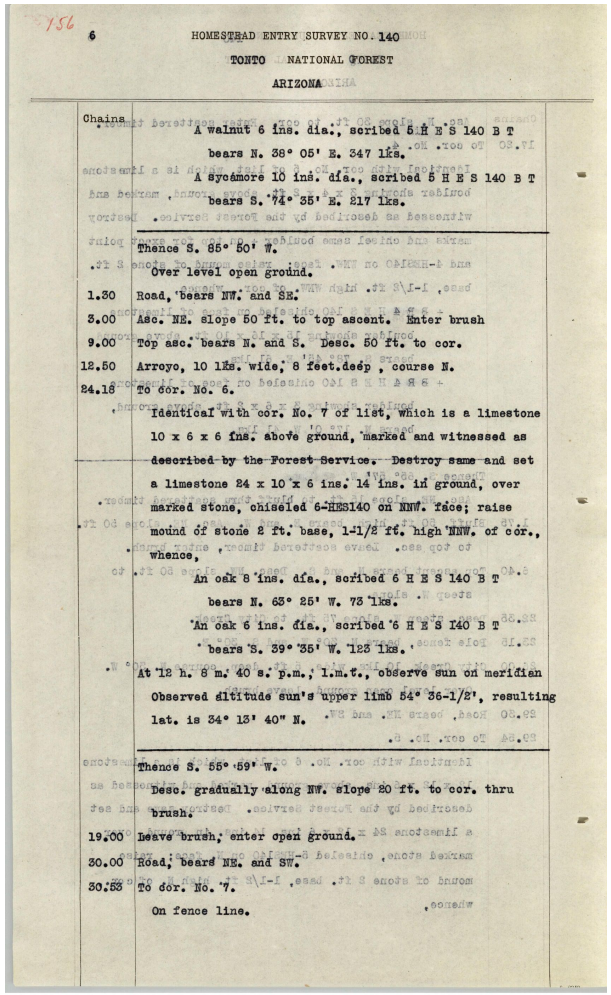


Lat 34.24671–34.24672 · Lon -111.46547–-111.42614

8 located symbols · 2 calls without a location

Numbers match the text table; only this scan page is shown.

#	Ch	Type	Field Note Text	Elev	Links	Lat/Lon	GCDB
41		●	Asc. N. slope 30 ft. to cor. Enter scattered timber.				
42	17.20	○	**Cor. Secs. 4-5 · [17 Feet] · To cor. No. 4. Identical with cor. No. 5 of list, which is a limestone boulder showing 3 x 4 x 2 ft. above ground, marked and witnessed as described by the Forest Service. Destroy marks and chisel same boulder + on top for exact point and 4-HES140 on WNW. face; raise mound of stone 2 ft. base, 1-1/2 ft. high WNW. of cor., whence, + B R 4 H E S 140 chiseled on face of limestone boulder showing 15 x 16 x 10 ft. above ground, bears S. 78° 45' E. 61 lks. + B R 4 H E S 140 chiseled on face of limestone boulder showing 3 x 6 x 2 ft. above ground, bears N. 17° 0' W. 41 lks.**		AER	34.2467,-111.4480	300700
43			Thence S. 65° 57' W.				
44		●	Asc. NE. slope 15 ft. to bluff thru scattered timber.				
45	1.75	●	Bluff, 50 ft. high, bears E. and W. Asc. NE. slope 50 ft. to top asc. Leave scattered timber, enter brush.		AER	34.2467,-111.4261	
46	6.40	●	Top ascent bears N. and S. Desc. NW. slope 50 ft. to steep W. slope.		AER	34.2467,-111.4327	
47	22.35	●	City Creek · Desc. steep W. slope 75 ft. to City Creek.		AER	34.2467,-111.4553	
48	23.15	●	Pole fence, bears N. 30° W. and S. 30° E.	3820 2	AER	34.2467,-111.4564	
49	26.00	●	City Creek, 10 lks. wide, 5 ft. deep, course N. 30° W. · City Creek, 10 lks. wide, 5 ft. deep, course N. 30° W. Over level open ground, leave brush.		AER	34.2467,-111.4605	
50	29.30	■	Road, bears NE. and SW.		AER	34.2467,-111.4651	
51	29.54	▲	**Cor. Secs. 5-6 · [18 Feet] · To cor. No. 5. Identical with cor. No. 6 of list, which is a limestone 12 x 12 x 6 ins. above ground, marked and witnessed as described by the Forest Service. Destroy same and set a limestone 24 x 12 x 6 ins. 14 ins. in ground, over marked stone, chiseled 5-HES140 on N. face; raise mound of stone 2 ft. base, 1-1/2 ft. high N. of cor., whence,**		AER	34.2467,-111.4655	200700



6

HOMESTEAD ENTRY SURVEY NO. 140
TONTO NATIONAL FOREST
ARIZONA

Chains

A walnut 6 ins. dia., scribed 5 H E S 140 B T bears N. 38° 05' E. 347 lks.

A sycamore 10 ins. dia., scribed 5 H E S 140 B T bears S. 74° 35' E. 217 lks.

Thence S. 85° 50' W.

Over level open ground.

1.30 Road, bears NW. and SE.

3.00 Asc. NE. slope 50 ft. to top ascent. Enter brush

9.00 Top asc. bears N. and S. Desc. 50 ft. to cor.

12.50 Arroyo, 10 lks. wide, 8 feet deep , course N.

24.18 To cor. No. 6.

Identical with cor. No. 7 of list, which is a limestone 10 x 6 x 6 ins. above ground, marked and witnessed as described by the Forest Service. Destroy same and set a limestone 24 x 10 x 6 ins. 14 ins. in ground, over marked stone, chiseled 6-HES140 on NNW. face; raise mound of stone 2 ft. base, 1-1/2 ft. high NNW. of cor., whence,

An oak 8 ins. dia., scribed 6 H E S 140 B T bears N. 63° 25' W. 73 lks.

An oak 6 ins. dia., scribed 6 H E S 140 B T bears S. 39° 35' W. 123 lks.

At 12 h. 8 m. 40 s. p.m., l.m.t., observe sun on meridian Observed altitude sun's upper limb 54° 36-1/2', resulting lat. is 34° 13' 40" N.

Thence S. 55° 59' W.

Desc. gradually along NW. slope 20 ft. to cor. thru brush.

19.00 Leave brush, enter open ground.

30.00 Road, bears NE. and SW.

30.53 To cor. No. 7.

On fence line.

#	Ch	Type	Field Note Text	Elev	Links	Lat/Lon	GCDB
52			HOMESTEAD ENTRY SURVEY NO. 140 TONTO NATIONAL FOREST ARIZONA				
53		●	A walnut 6 ins. dia., scribed 5 H E S 140 B T bears N. 38° 05' E. 347 lks.				
54		●	A sycamore 10 ins. dia., scribed 5 H E S 140 B T bears S. 74° 35' E. 217 lks.				
55			Thence S. 85° 50' W.				
56		●	Over level open ground.				
57	1.30	■	Road, bears NW. and SE.				
58	3.00	●	Asc. NE. slope 50 ft. to top ascent. Enter brush				
59	9.00	●	Top asc. bears N. and S. Desc. 50 ft. to cor.	3955 2			
60	12.50	●	Arroyo, 10 lks. wide, 8 feet deep , course N.	3834 2			
61	24.18	▲	**Cor. Secs. 6-7 · [0 Feet] · To cor. No. 6. Identical with cor. No. 7 of list, which is a limestone 10 x 6 x 6 ins. above ground, marked and witnessed as described by the Forest Service. Destroy same and set a limestone 24 x 10 x 6 ins. 14 ins. in ground, over marked stone, chiseled 6-HES140 on NNW. face; raise mound of stone 2 ft. base, 1-1/2 ft. high NNW. of cor., whence, An oak 8 ins. dia., scribed 6 H E S 140 B T bears N. 63° 25' W. 73 lks. An oak 6 ins. dia., scribed 6 H E S 140 B T bears S. 39° 35' W. 123 lks. At 12 h. 8 m. 40 s. p.m., l.m.t., observe sun on meridian Observed altitude sun's upper limb 54° 36-1/2', resulting lat. is 34° 13' 40" N.**		AER	34.2297,-111.4824	100600
62			Thence S. 55° 59' W.				
63		●	Desc. gradually along NW. slope 20 ft. to cor. thru brush.				
64	19.00	●	Leave brush; enter open ground.	3752 2			
65	30.00	■	Road, bears NE. and SW.	3774 2			
66	30.53	▲	**Cor. Secs. 1-6-7-12 · [0 Feet] · To cor. No. 7. On fence line.**		AER	34.2297,-111.4824	100600

PAGE SURVEY PLOT

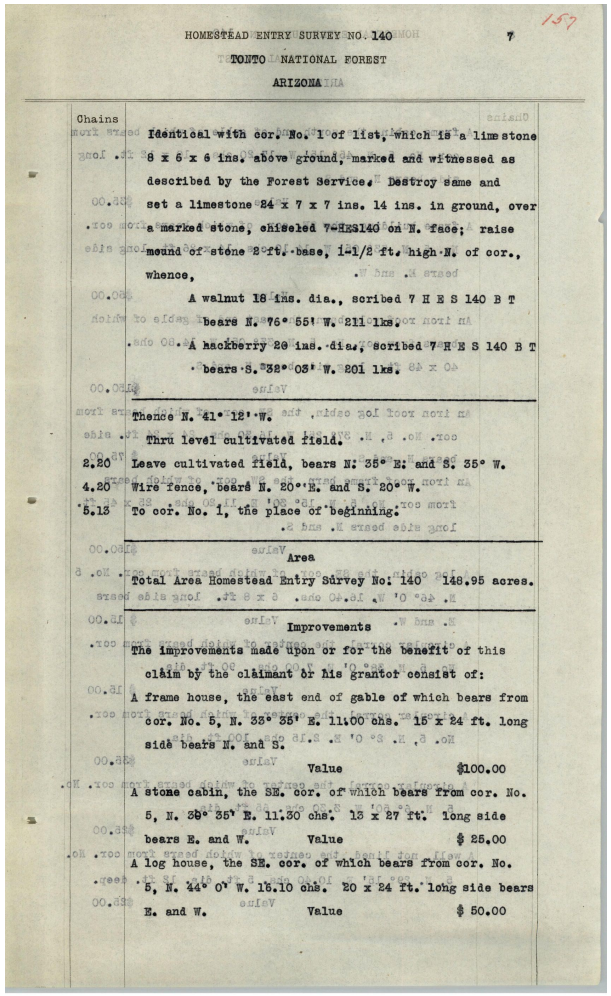
N up



Lat 34.22973–34.22973 · Lon -111.48237–-111.48237

2 located symbols · 10 calls without a location

Numbers match the text table; only this scan page is shown.



HOMESTEAD ENTRY SURVEY NO. 140

TONTO NATIONAL FOREST

ARIZONA

Chains

Identical with cor. No. 1 of list, which is a limestone 8 x 6 x 6 ins. above ground, marked and witnessed as described by the Forest Service. Destroy same and set a limestone 24 x 7 x 7 ins. 14 ins. in ground, over a marked stone, chiseled 7-HES140 on N. face; raise mound of stone 2 ft. base, 1-1/2 ft. high N. of cor., whence,

A walnut 18 ins. dia., scribed 7 H E S 140 B T bears N. 76° 55' W. 211 lks.

A hackberry 20 ins. dia., scribed 7 H E S 140 B T bears S. 32° 03' W. 201 lks.

Thence N. 41° 12' W.

Thru level cultivated field.

2.20 Leave cultivated field, bears N. 35° E. and S. 35° W.

4.20 Wire fence, bears N. 20° E. and S. 20° W.

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

Area

Total Area Homestead Entry Survey No. 140 148.95 acres.

Improvements

The improvements made upon or for the benefit of this claim by the claimant or his grantor consist of:

A frame house, the east end of gable of which bears from cor. No. 5, N. 33° 35' E. 11.00 chs. 15 x 24 ft. long side bears N. and S.

Value $100.00

A stone cabin, the SE. cor. of which bears from cor. No. 5, N. 36° 35' E. 11.30 chs. 13 x 27 ft. long side bears E. and W. Value $ 25.00

A log house, the SE. cor. of which bears from cor. No. 5, N. 44° 0' W. 16.10 chs. 20 x 24 ft. long side bears E. and W. Value $ 50.00

#	Ch	Type	Field Note Text	Elev	Links	Lat/Lon	GCDB
67			HOMESTEAD ENTRY SURVEY NO. 140				
68			TONTO NATIONAL FOREST				
69			ARIZONA				
70		●	Identical with cor. No. 1 of list, which is a lime stone 8 x 6 x 6 ins. above ground, marked and witnessed as described by the Forest Service. Destroy same and set a limestone 24 x 7 x 7 ins. 14 ins. in ground, over a marked stone, chiseled 7-HES140 on N. face; raise mound of stone 2 ft. base, 1-1/2 ft. high N. of cor., whence, A walnut 18 ins. dia., scribed 7 H E S 140 B T bears N. 76° 55' W. 211 lks. A hackberry 20 ins. dia., scribed 7 H E S 140 B T bears S. 32° 03' W. 201 lks.				
71			Thence N. 41° 12' W.				
72		●	Thru level cultivated field.				
73	2.20	●	Leave cultivated field, bears N. 35° E. and S. 35° W.				
74	4.20	●	Wire fence, bears N. 20° E. and S. 20° W.				
75	5.13	▲	**Cor. Secs. 1-2-35-36 · [0 Feet] · To cor. No. 1, the place of beginning.**	3667 2	AER	34.1572,-111.3956	600100
76			Area				
77		●	Total Area Homestead Entry Survey No. 140 148.95 acres.				
78			Improvements				
79		●	The improvements made upon or for the benefit of this claim by the claimant or his grantor consist of:				
80		●	A frame house, the east end of gable of which bears from cor. No. 5, N. 33° 35' E. 11.00 chs. 15 x 24 ft. long side bears N. and S. Value $100.00				
81		●	A stone cabin, the SE. cor. of which bears from cor. No. 5, N. 36° 35' E. 11.30 chs. 13 x 27 ft. long side bears E. and W. Value $ 25.00				
82		●	A log house, the SE. cor. of which bears from cor. No. 5, N. 44° 0' W. 16.10 chs. 20 x 24 ft. long side bears E. and W. Value $ 50.00				

PAGE SURVEY PLOT

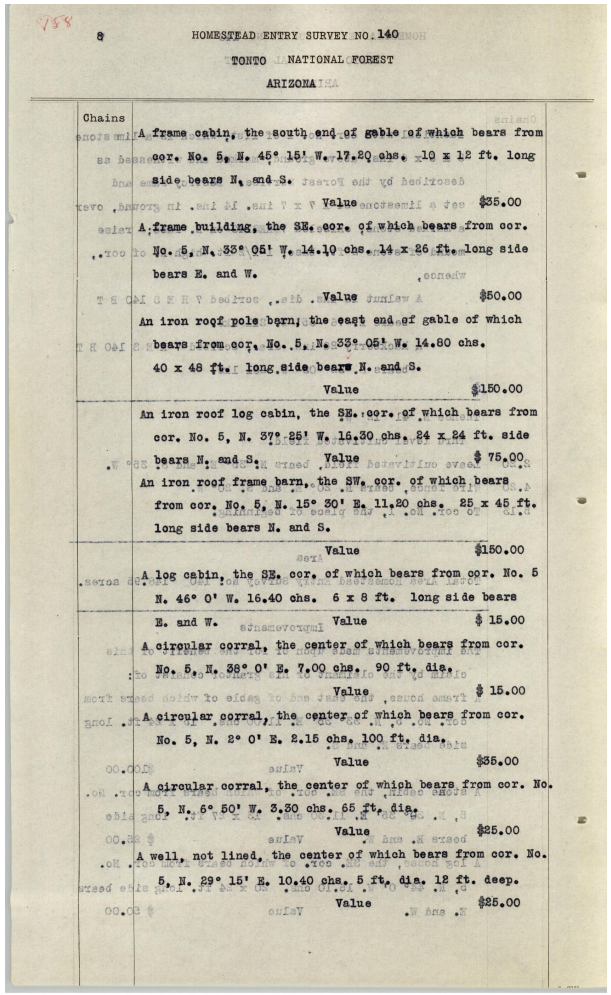
N up



Lat 34.15721–34.15721 · Lon -111.39559–-111.39559

1 located symbols · 9 calls without a location

Numbers match the text table; only this scan page is shown.



HOMESTEAD ENTRY SURVEY NO. 140

TONTO NATIONAL FOREST

ARIZONA

Chains

A frame cabin, the south end of gable of which bears from cor. No. 5, N. 45° 15' W. 17.20 chs. 10 x 12 ft. long side bears N. and S. Value $35.00

A frame building, the SE. cor. of which bears from cor. No. 5, N. 33° 05' W. 14.10 chs. 14 x 26 ft. long side bears E. and W. Value $50.00

An iron roof pole barn, the east end of gable of which bears from cor. No. 5, N. 33° 05' W. 14.80 chs. 40 x 48 ft. long side bears N. and S. Value $150.00

An iron roof log cabin, the SE. cor. of which bears from cor. No. 5, N. 37° 25' W. 16.30 chs. 24 x 24 ft. side bears N. and S. Value $ 75.00

An iron roof frame barn, the SW. cor. of which bears from cor. No. 5, N. 15° 30' E. 11.20 chs. 25 x 45 ft. long side bears N. and S. Value $150.00

A log cabin, the SE. cor. of which bears from cor. No. 5 N. 46° 0' W. 16.40 chs. 6 x 8 ft. long side bears E. and W. Value $ 15.00

A circular corral, the center of which bears from cor. No. 5, N. 38° 0' E. 7.00 chs. 90 ft. dia. Value $ 15.00

A circular corral, the center of which bears from cor. No. 5, N. 2° 0' E. 2.15 chs. 100 ft. dia. Value $35.00

A circular corral, the center of which bears from cor. No. 5, N. 6° 50' W. 3.30 chs. 65 ft. dia. Value $25.00

A well, not lined, the center of which bears from cor. No. 5, N. 29° 15' E. 10.40 chs. 5 ft. dia. 12 ft. deep. Value $25.00

#	Ch	Type	Field Note Text	Elev	Links	Lat/Lon	GCDB
83			HOMESTEAD ENTRY SURVEY NO. 140				
84			TONTO NATIONAL FOREST				
85			ARIZONA				
86		●	A frame cabin, the south end of gable of which bears from cor. No. 5, N. 45° 15' W. 17.20 chs. x 10 x 12 ft. long side bears N. and S. Value $35.00				
87		●	A frame building, the SE. cor. of which bears from cor. No. 5, N. 33° 05' W. 14.10 chs. 14 x 26 ft. long side bears E. and W. Value $50.00				
88		●	An iron roof pole barn, the east end of gable of which bears from cor. No. 5, N. 33° 05' W. 14.80 chs. 40 x 48 ft. long side bears N. and S. Value $150.00				
89		●	An iron roof log cabin, the SE. cor. of which bears from cor. No. 5, N. 37° 25' W. 16.30 chs. 24 x 24 ft. side bears N. and S. Value $ 75.00				
90		●	An iron roof frame barn, the SW. cor. of which bears from cor. No. 5, N. 15° 30' E. 11.20 chs. 25 x 45 ft. long side bears N. and S. Value $150.00				
91		●	A log cabin, the SE. cor. of which bears from cor. No. 5 N. 46° 0' W. 16.40 chs. 6 x 8 ft. long side bears E. and W. Value $ 15.00				
92		●	A circular corral, the center of which bears from cor. No. 5, N. 38° 0' E. 7.00 chs. 90 ft. dia. Value $ 15.00				
93		●	A circular corral, the center of which bears from cor. No. 5, N. 2° 0' E. 2.15 chs. 100 ft. dia. Value $35.00				
94		●	A circular corral, the center of which bears from cor. No. 5, N. 6° 50' W. 3.30 chs. 65 ft. dia. Value $25.00				
95		●	A well, not lined, the center of which bears from cor. No. 5, N. 29° 15' E. 10.40 chs. 5 ft. dia. 12 ft. deep. Value $25.00				

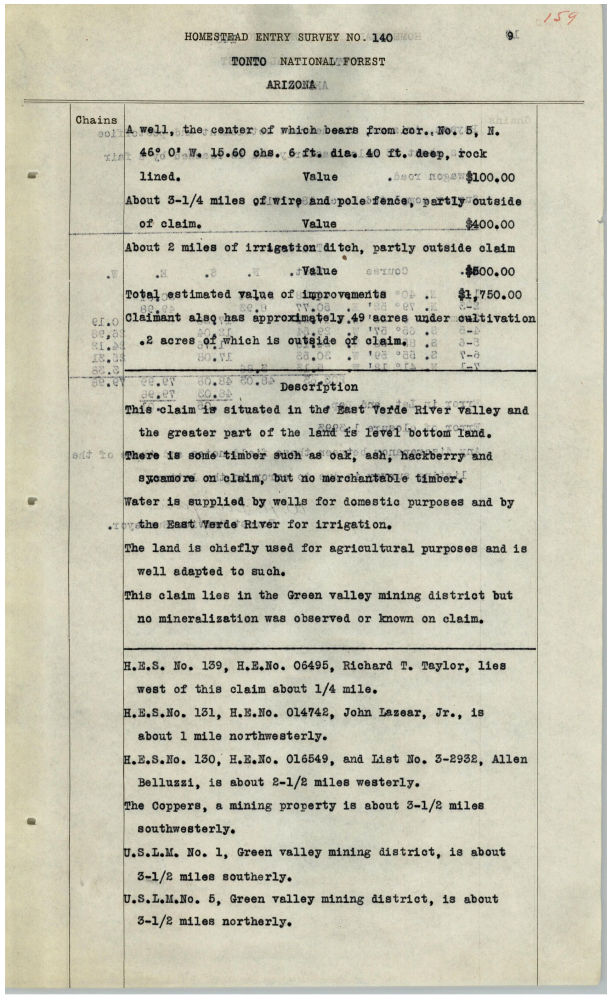
PAGE SURVEY PLOT

N up

No reliable locations available for this page.

0 located symbols · 10 calls without a location

Numbers match the text table; only this scan page is shown.



HOMESTEAD ENTRY SURVEY NO. 140

TONTO NATIONAL FOREST

ARIZONA

Chains

A well, the center of which bears from cor. No. 5, N. 46° 0' W. 15.60 chs. 6 ft. dia. 40 ft. deep, rock lined. Value $100.00

About 3-1/4 miles of wire and pole fence, partly outside of claim. Value $400.00

About 2 miles of irrigation ditch, partly outside claim Value $500.00

Total estimated value of improvements $1,750.00

Claimant also has approximately 49 acres under cultivation .2 acres of which is outside of claim.

Description

This claim is situated in the East Verde River valley and the greater part of the land is level bottom land.

There is some timber such as oak, ash, hackberry and sycamore on claim, but no merchantable timber.

Water is supplied by wells for domestic purposes and by the East Verde River for irrigation.

The land is chiefly used for agricultural purposes and is well adapted to such.

This claim lies in the Green valley mining district but no mineralization was observed or known on claim.

H.E.S. No. 139, H.E.No. 06495, Richard T. Taylor, lies west of this claim about 1/4 mile.

H.E.S.No. 131, H.E.No. 014742, John Lazear, Jr., is about 1 mile northwesterly.

H.E.S.No. 130, H.E.No. 016549, and List No. 3-2932, Allen Belluzzi, is about 2-1/2 miles westerly.

The Coppers, a mining property is about 3-1/2 miles southwesterly.

U.S.L.M. No. 1, Green valley mining district, is about 3-1/2 miles southerly.

U.S.L.M.No. 5, Green valley mining district, is about 3-1/2 miles northerly.

PAGE SURVEY PLOT

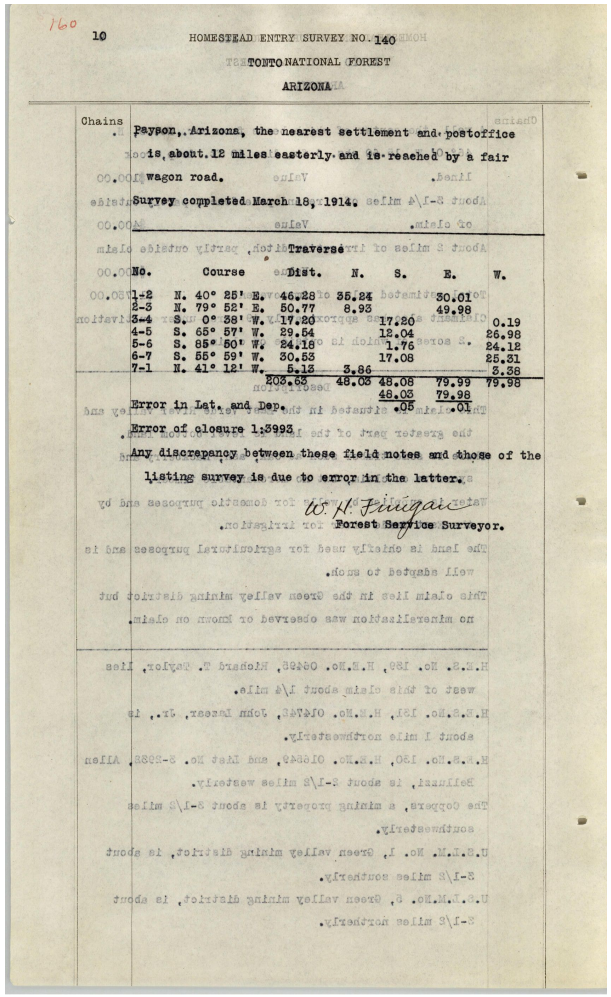
N up

No reliable locations available for this page.

0 located symbols · 1 calls without a location

Numbers match the text table; only this scan page is shown.

#	Ch	Type	Field Note Text	Elev	Links	Lat/Lon	GCDB
96		●	HOMESTEAD ENTRY SURVEY NO. 140 9[TONTO NATIONAL FOREST ARIZONA Chains A well, the center of which bears from cor. No. 5, N. 46° 0' W. 15.60 chs. 6 ft. dia. 40 ft. deep, rock lined. Value $100.00 About 3-1/4 miles of wire and pole fence, partly outside of claim. Value $400.00 About 2 miles of irrigation ditch, partly outside claim Value $500.00 Total estimated value of improvements $1,750.00 Claimant also has approximately 49 acres under cultivation .2 acres of which is outside of claim. Description This claim is situated in the East Verde River Valley and the greater part of the land is level bottom land. There is some timber such as oak, ash, hackberry and sycamore on claim, but no merchantable timber. Water is supplied by wells for domestic purposes and by the East Verde River for irrigation. The land is chiefly used for agricultural purposes and is well adapted to such. This claim lies in the Green valley mining district but no mineralization was observed or known on claim. H.E.S. No. 139, H.E.No. 06495, Richard T. Taylor, lies west of this claim about 1/4 mile. H.E.S.No. 131, H.E.No. 014742, John Lazear, Jr., is about 1 mile northwesterly. H.E.S.No. 130, H.E.No. 016549, and List No. 3-2932, Allen Belluzzi, is about 2-1/2 miles westerly. The Coppers, a mining property is about 3-1/2 miles southwesterly. U.S.L.M. No. 1, Green valley mining district, is about 3-1/2 miles southerly. U.S.L.M.No. 5, Green valley mining district, is about 3-1/2 miles northerly.				



160

10

HOMESTEAD ENTRY SURVEY NO. 140

TONTO NATIONAL FOREST

ARIZONA

Chains

Payson, Arizona, the nearest settlement and postoffice is about 12 miles easterly and is reached by a fair wagon road.

Survey completed March 18, 1914.

Traverse

No.	Course	Dist.	N.	S.	E.	W.
1-2	N. 40° 25' E.	46.28	35.24		30.01	
2-3	N. 79° 52' E.	50.77	8.93		49.98	
3-4	S. 0° 38' W.	17.20		17.20		0.19
4-5	S. 65° 57' W.	29.54		12.04		26.98
5-6	S. 85° 50' W.	24.18		1.76		24.12
6-7	S. 55° 59' W.	30.53		17.08		25.31
7-1	N. 41° 12' W.	5.15	3.86			3.38
		203.65	48.03	48.08	79.99	79.98
				48.03	79.98	

Error in Lat. and Dep. .05 .01

Error of closure 1:3993

Any discrepancy between these field notes and those of the listing survey is due to error in the latter.

W. H. Finigan

Forest Service Surveyor.

#	Ch	Type	Field Note Text	Elev	Links	Lat/Lon	GCDB
97			160 10 HOMESTEAD ENTRY SURVEY NO. 140 TONTO NATIONAL FOREST ARIZONA Chains Payson, Arizona, the nearest settlement and postoffice is about 12 miles easterly and is reached by a fair 00.00 wagon road. Survey completed March 18, 1914. 00.00 Traverse No. Course Dist. N. S. E. W. 1-2 N. 40° 25' E. 46.28 35.24 30.01 2-3 N. 79° 52' E. 50.77 8.93 49.98 3-4 S. 0° 38' W. 17.20 17.20 0.19 4-5 S. 65° 57' W. 29.54 12.04 26.98 5-6 S. 85° 50' W. 24.18 1.76 24.12 6-7 S. 55° 59' W. 30.53 17.08 25.31 7-1 N. 41° 12' W. 5.13 3.86 3.38 203.63 48.03 48.08 79.99 79.98 48.03 79.98 Error in Lat. and Dep. .05 Error of closure 1:3993 Any discrepancy between these field notes and those of the listing survey is due to error in the latter. W. H. Finigan Forest Service Surveyor.				

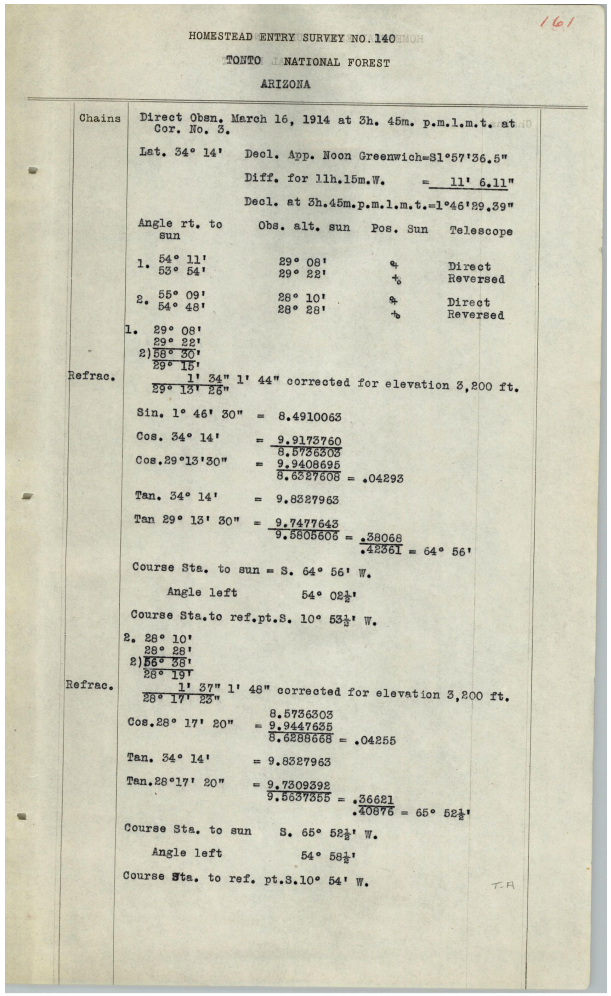
PAGE SURVEY PLOT

N up

No reliable locations available for this page.

0 located symbols · 1 calls without a location

Numbers match the text table; only this scan page is shown.



161

HOMESTEAD ENTRY SURVEY NO. 140

TONTO NATIONAL FOREST

ARIZONA

Chains

Direct Obsn. March 16, 1914 at 3h. 45m. p.m.l.m.t. at Cor. No. 3.

Lat. 34° 14' Decl. App. Noon Greenwich=S1°57'36.5"

Diff. for 11h.15m.W. = 11' 6.11"

Decl. at 3h.45m.p.m.l.m.t.=1°46'29.39"

	Angle rt. to sun	Obs. alt. sun	Pos. Sun	Telescope
1.	54° 11'	29° 08'	+	Direct
	53° 54'	29° 22'	+o	Reversed
2.	55° 09'	28° 10'	+	Direct
	54° 48'	28° 28'	+o	Reversed

1. 29° 08'
29° 22'
2) 58° 30'
29° 15'
Refrac. 1' 34" 1' 44" corrected for elevation 3,200 ft.
29° 13' 26"

Sin. 1° 46' 30" = 8.4910063

Cos. 34° 14' = 9.9173760 / 8.5736303

Cos.29°13'30" = 9.9408695 / 8.6327608 = .04293

Tan. 34° 14' = 9.8327963

Tan 29° 13' 30" = 9.7477643 / 9.5805606 = .38068 / .42361 = 64° 56'

Course Sta. to sun = S. 64° 56' W.

Angle left 54° 02½'

Course Sta.to ref.pt.S. 10° 53½' W.

2. 28° 10'
28° 28'
2) 56° 38'
28° 19'
Refrac. 1' 37" 1' 48" corrected for elevation 3,200 ft.
28° 17' 23"

8.5736303

Cos.28° 17' 20" = 9.9447635 / 8.6288668 = .04255

Tan. 34° 14' = 9.8327963

Tan.28°17' 20" = 9.7309392 / 9.5637355 = .36621 / .40876 = 65° 52½'

Course Sta. to sun S. 65° 52½' W.

Angle left 54° 58½'

Course Sta. to ref. pt.S.10° 54' W.

T.A

#	Ch	Type	Field Note Text	Elev	Links	Lat/Lon	GCDB
98		●	161 HOMESTEAD ENTRY SURVEY NO. 140 TONTO NATIONAL FOREST ARIZONA Chains Direct Obsn. March 16, 1914 at 3h. 45m. p.m.l.m.t. at Cor. No. 3. Lat. 34° 14' Decl. App. Noon Greenwich=S1°57'36.5" Diff. for 11h.15m.W. = 11' 6.11" Decl. at 3h.45m.p.m.l.m.t.=1°46'29.39" Angle rt. to Obs. alt. sun Pos. Sun Telescope sun 1. 54° 11' 29° 08' + Direct 53° 54' 29° 22' +o Reversed 2. 55° 09' 28° 10' + Direct 54° 48' 28° 28' +o Reversed 1. 29° 08' 29° 22' 2) 58° 30' 29° 15' Refrac. 1' 34" 1' 44" corrected for elevation 3,200 ft. 29° 13' 26" Sin. 1° 46' 30" = 8.4910063 Cos. 34° 14' = 9.9173760 8.5736303 Cos.29°13'30" = 9.9408695 8.6327608 = .04293 Tan. 34° 14' = 9.8327963 Tan 29° 13' 30" = 9.7477643 9.5805606 = .38068 .42361 = 64° 56' Course Sta. to sun = S. 64° 56' W. Angle left 54° 02½' Course Sta.to ref.pt.S. 10° 53½' W. 2. 28° 10' 28° 28' 2) 56° 38' 28° 19' Refrac. 1' 37" 1' 48" corrected for elevation 3,200 ft. 28° 17' 23" 8.5736303 Cos.28° 17' 20" = 9.9447635 8.6288668 = .04255 Tan. 34° 14' = 9.8327963 Tan.28°17' 20" = 9.7309392 9.5637355 = .36621 .40876 = 65° 52½' Course Sta. to sun S. 65° 52½' W. Angle left 54° 58½' Course Sta. to ref. pt.S.10° 54' W. T.A			

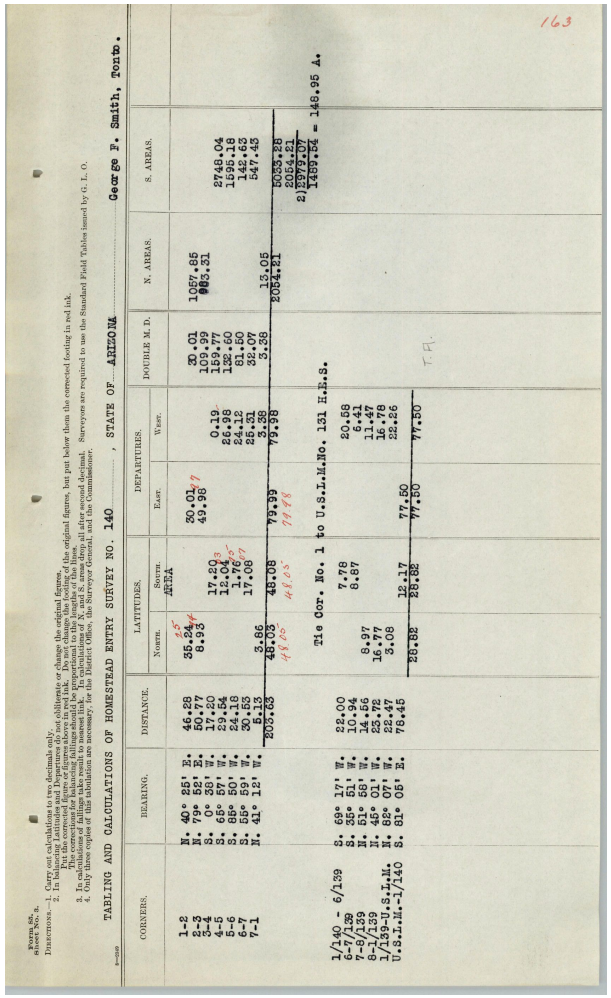
PAGE SURVEY PLOT

N up

No reliable locations available for this page.

0 located symbols · 1 calls without a location

Numbers match the text table; only this scan page is shown.



Form No. 82a. 8-3-09

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 of fallings in red ink. Change the original figures, but put below them the corrected footing in red ink.
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 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. 140 , STATE OF ARIZONA George F. Smith, Tonto.

CORNERS.	BEARING.	DISTANCE.	LATITUDES. North.	LATITUDES. South. AREA	DEPARTURES. East.	DEPARTURES. West.	DOUBLE M. D.	N. AREAS.	S. AREAS.
1-2	N. 40° 25' E.	46.28	35.24		30.01		30.01	1057.85	
2-3	N. 79° 52' E.	60.77	8.93		49.98		109.99	983.31	
3-4	S. 0° 36' W.	17.20		17.20		0.19	159.77		2748.04
4-5	S. 65° 57' W.	29.54		12.04		26.98	132.60		1595.18
5-6	S. 85° 50' W.	24.18		1.76		24.12	81.60		142.63
6-7	S. 55° 59' W.	30.53		17.08		25.31	24.07		547.45
7-1	N. 41° 12' W.	5.13	3.86		3.38		5.38	15.05	
		203.63	48.03	48.08	79.99	79.98		2054.21	6033.28
									2054.21
									2)8087.49
									4043.74
									2)2979.07
									1489.54 = 148.95 A.
			Tie Cor. No. 1 to U.S.L.M.No. 131 H.E.S.						
1/140 - 6/139	S. 69° 17' W.	22.00		7.78		20.58			
6-7/139	S. 35° 51' W.	10.94		8.87		6.41			
7-8/139	N. 51° 58' W.	14.56	8.97			11.47			
8-1/139	N. 45° 01' W.	23.72	16.77			16.78			
1/139-U.S.L.M.	N. 82° 07' W.	22.47	3.08			22.26			
U.S.L.M.-1/140	S. 81° 05' E.	76.45		12.17	77.50				
			28.82	28.82	77.50	77.50			

#	Ch	Type	Field Note Text	Elev	Links	Lat/Lon	GCDB
99			Form 82. Sheet No. 3. Directions:—1. Carry out calculations to two decimals only. 2. In balancing Latitudes and Departures do not obliterate or change the original figures, but put below them the corrected footing in red ink. 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 G. L. O. 4. Only three copies of this tabulation are necessary, for the District Office, the Surveyor General, and the Commissioner. The corrections for balancing fallings should all be made in red ink. Do not change the footing of the original figures. TABLING AND CALCULATIONS OF HOMESTEAD ENTRY SURVEY NO. 140 , STATE OF ARIZONA George F. Smith, Tonto. CORNERS. | BEARING. | DISTANCE. | LATITUDES. NORTH. | LATITUDES. SOUTH. AREA | DEPARTURES. EAST. | DEPARTURES. WEST. | DOUBLE M. D. | N. AREAS. | S. AREAS. 1-2 | N. 40° 25' E. | 46.23 | 35.24 25 | | 30.01n | | 30.01 | 1057.85 | 2-3 | N. 79° 52' E. | 50.77 | 8.93 | | 49.98 | | 109.99 | 983.31 | 3-4 | S. 0° 36' W. | 17.20 | | 17.20 43 | | 0.19 | 159.77 | | 2748.04 4-5 | S. 65° 57' W. | 29.54 | | 12.04 25 | | 26.98 | 132.60 | | 1595.18 5-6 | S. 85° 50' W. | 24.18 | | 1.76 07 | | 24.12 | 81.50 | | 142.63 6-7 | S. 55° 59' W. | 30.53 | | 17.08 | | 25.31 | 32.07 | | 547.45 7-1 | N. 41° 12' W. | 5.13 | | | | 3.38 | 3.38 | | | 203.63 | 48.03 48.05 | 48.08 48.05 | 79.99 79.48 | 79.98 | | 13.05 | 5053.28 | | | | | | | | 2054.21 | 2054.21 | | | | | | 2979.07 | 2979.07 | | | | | | 2)2979.07 | | | | | | | 1489.54 = 148.95 A. | | 1/140 - 6/139 | S. 69° 17' W. | 22.00 | | 7.78 | | 20.58 | | 6-7/139 | S. 35° 51' W. | 10.94 | | 8.87 | | 6.41 | | 7-8/139 | N. 51° 58' W. | 14.56 | 8.97 | | | 11.47 | | 8-1/139 | N. 45° 01' W. | 23.72 | 16.77 | | | 16.78 | | 1/139-U.S.L.M. | N. 82° 07' W. | 22.47 | 3.08 | | | 22.26 | | U.S.L.M.-1/140 | S. 81° 05' E. | 78.45 | | 12.17 28.32 | 77.50 77.50 | | | | | | 28.82 | 28.32 | 77.50 | 77.50 | | Tie Cor. No. 1 to U.S.L.M.No. 131 H.E.S. T. A.				

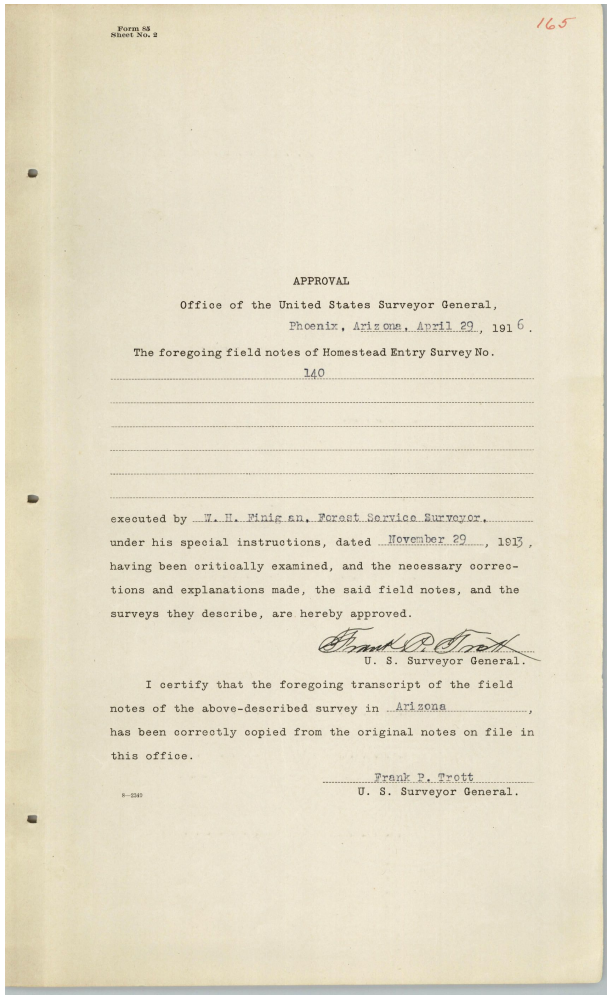
PAGE SURVEY PLOT

N up

No reliable locations available for this page.

0 located symbols · 1 calls without a location

Numbers match the text table; only this scan page is shown.



Form 85
Sheet No. 2

165

APPROVAL

Office of the United States Surveyor General,

Phoenix, Arizona, April 29, 1916.

The foregoing field notes of Homestead Entry Survey No. 140

executed by W. H. Finig an, Forest Service Surveyor, under his special instructions, dated November 29, 1913, 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 Arizona, has been correctly copied from the original notes on file in this office.

Frank P. Trott
U. S. Surveyor General.

8—2349

#	Ch	Type	Field Note Text	Elev	Links	Lat/Lon	GCDB
100		●	Form 85 Sheet No. 2 165 APPROVAL Office of the United States Surveyor General, Phoenix, Arizona, April 29, 1916. The foregoing field notes of Homestead Entry Survey No. 140 executed by W. H. Finig an, Forest Service Surveyor, 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. [signature: 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 8—2349 U. S. Surveyor General.				

PAGE SURVEY PLOT

N up

No reliable locations available for this page.

0 located symbols · 1 calls without a location

Numbers match the text table; only this scan page is shown.

Field Note Summary & Terrain Fraud Profile

SURVEY RUN SUMMARY

Gila County, AZ

START CORNER (ch 0.00)

Corner, Secs. 1, 2, 35 & 36

GCDB accuracy: 0 Feet

GCDB code: 600100

NOTABLE CALLS ALONG RUN

ch 0.65 Enter wash East Verde River. — Desc. bank 8 ft. high, bears NW. and SE. Enter wash East Verde River.

ch 1.60 East Verde, 80 lks. wide, course NW. — East Verde, 80 lks. wide, course NW.

ch 3.40 East Verde River, 40 lks. wide, course W. — East Verde River, 40 lks. wide, course W.

ch 12.50 Arroyo, 10 lks. wide, 8 feet deep , course N. — Arroyo, 10 lks. wide, 8 feet deep , course N.

ch 14.70 Irrigation ditch, 6 lks. wide, 2 ft. deep, course S. 80° W. — Irrigation ditch, 6 lks. wide, 2 ft. deep, course S. 80° W. Asc. N. slope 30 ft. to cor. Enter scattered timber.

ch 17.20 1/16 corner, Secs. 4 & 5

ch 17.70 East Verde River, 1.90 chs. wide, banks 4 ft. high, course SW. — East Verde River, 1.90 chs. wide, banks 4 ft. high, course SW. Enter wash of river.

ch 20.60 Junction East Verde River and City Creek — Junction East Verde River and City Creek bears S. 10° 08' E. 1.00 ch. &

ch 21.50 East Verde River, 40 lks. wide, course SW. — East Verde River, 40 lks. wide, course SW.

ch 22.35 City Creek — Desc. steep W. slope 75 ft. to City Creek.

END CORNER (ch 50.77)

Corner, Secs. 3 & 4

GCDB accuracy: 16 Feet

GCDB code: 400700

41 total calls · 24 geo-located · 25 with elevation

TERRAIN FRAUD ANALYSIS

MODERATE

2 flags · 1 verification

FLAGGED TERRAIN CALLS

ch 20.60 Junction East Verde River and City Creek bears S. 10° 08' E.
& Text notes creek/stream crossing but elevation is a local HIGH (155 ft above next point) —

ch 48.30 East Verde River, 1.40 chs. wide, banks 15 ft. high, course
& Text notes creek/stream crossing but elevation is a local HIGH (184 ft above prev point) — terrain mismatch

TERRAIN-VERIFIED CALLS

' ch 31.60 Leave wash East Verde River, Asc. bank 5 ft. high, bears NE.

ELEVATION PROFILE

