

U. S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

SEP-2 1915

OCT-26 1917

FIELD NOTES

OF

HOMESTEAD ENTRY SURVEY NO. 141

SITUATED IN THE

TONTO NATIONAL FOREST

ADMINISTRATIVE DISTRICT NO. 3

in

(Secs 18 & 19)

~~Section 18, unsurveyed, Township 10 N., Range 13 E.~~

Approximately
Section 19, unsurveyed, Township 10 N., Range 13 E.

Also

U. S. Location Monument No. 141 H. E. S.

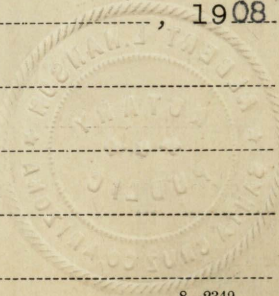
of the

Gila and Salt River Base and Meridian.

ARIZONA

Survey executed by Walter G. Turley, Surveyor-Forest Service
Under special instructions dated November 29, 1913
Survey commenced September 8, 1914
Survey completed September 10, 1914
Under Acts of June 11, 1906 and June 30, 1914.

Applicant for listing Joe Zacharias,
Residence Young, Arizona.
Application No. 39, dated May 7, 1907.
List No. 1292, dated April 6, 1908.
Applicant for survey Joe Zacharias,
Residence Young, Arizona.
H. E. No. 0322, dated August 5, 1908
Office
Land district Phoenix, Arizona.



OATH OF ASSISTANTS

We hereby certify that we assisted Walter G. Turley,
Surveyor-Forest Service in surveying all those
parts or portions of Homestead Entry Survey No. 141, in
unsurveyed Section 18, Township 10 N., Range 13 E.,
unsurveyed Section 19, Township 10 N., Range 13 E.,

of the G. & S.R.B. & meridian, State of Arizona, which
are represented in the following field notes as having been
surveyed by him and under his direction; and that said sur-
vey has been in all respects, to the best of our knowledge
and belief, well and faithfully surveyed, and the corner
monuments established, according to the instructions fur-
nished by the United States Surveyor General for Arizona.

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

Charles D. Hodson, Chairman
Charles K. Braecht, Chairman

Subscribed and sworn to before me this 4th day of
December, 1914.

Walter G. Turley
Surveyor-Forest Service.

OATH OF SURVEYOR

I, Walter G. Turley, Surveyor-Forest Service, do solemnly swear
that, in strict conformity with the special instructions of
the United States Surveyor General for Arizona, dated
November 29, 1913, and the laws of the United States, I have
well, faithfully, and truly, in my own proper person, sur-
veyed a tract of land ~~upon the application of~~ embraced in
List, No. 1292, dated April 6, 1908, for
Patent, under the Act of June 11, 1906,
the same to be known as Homestead Entry Survey No. 141,
situated within the TONTO National Forest, in
unsurveyed Section 18, Township 10 N., Range 13 E., and
unsurveyed Section 19, Township 10 N., Range 13 E.,

of the G. & S.R.B. & meridian, Arizona, and the
related retracements and resurveys and section subdivisions,
which are represented in the following field notes as having
been surveyed by me; and I further solemnly swear that all
the corners of said survey have been established and perpet-
uated in strict accordance with the stated special instruc-
tions, and in the specific manner described in the field
notes, and that the following are the original field notes
of such survey.

Walter G. Turley
Surveyor-Forest Service.

Subscribed and sworn to before me this 4th day of
December, 1914.

My commission expires July 1, 1916 Albert L. Hanson
Notary Public



TONTONATIONAL FOREST

STATE OF ARIZONA

Chains Applicant for listing, Joe Zacharias; Application No. 39, dated May 7, 1907; List No. 1292, dated April 6, 1908; Homestead Entry No. 0322, made in the Phoenix Land Office on August 5, 1908 by Joe Zacharias, whose post office address is Young, Arizona.

Surveyed under Acts of June 11, 1906 and June 30, 1914, and special instructions from the Surveyor General for Arizona, dated November 29, 1913 and designated as Homestead Entry Survey No. 141.

Situated in what will probably be, when surveyed, sec. 19, T. 10 N., R. 13 E., Gila and Salt River Base and Meridian, within the Tonto National Forest, Arizona.

The disagreement as to location of this claim as given in this and the listing survey is due to additional data available at time of entry survey.

Survey commenced September 8, 1914 and executed with a W. and L. E. Gurley light mountain transit No. 12953, provided with prism eye piece, stadia wires, vertical circle, and Burt solar attachment. The horizontal limb of the transit has two double Verniers placed opposite to each other and graduated to single minutes of arc, which is also the graduation upon the verniers of the latitude and declination arcs.

I test the adjustments of the transit and solar attachment, and make necessary corrections. The stadia wire interval is adjusted to read 1:132.

All distances are horizontal; and were reduced from measurements made directly on the slope with a standard 500 link steel tape graduated to links and tenths, and the slope angles determined with a clinometer, the vernier of which reads to degrees; and a Philadelphia stadia rod, graduated to feet and hundredths, provided with two targets, the verniers of which read to thous-

HOMESTEAD ENTRY SURVEY NO. 141

TONTO NATIONAL FOREST

STATE OF ARIZONA

Chains

lengths of a foot.

September 8, 1914.

I set up my transit over cor. H-9 of list 1292, which is a granite stone 16 x 8 x 7 ins. above ground, marked and witnessed as described by the Forest Service, and, with telescope direct, I observe Polaris in accordance with instructions at 7h. 00m. p.m., l.m.t., and mark the direction thus determined with a tack in a stake set firmly in the ground 5.00 chs. N. of my station, in Lat. $34^{\circ} 12' 23''$ N., Long. $111^{\circ} 03' 12''$ W.

Astron. l.m.t. obsn., September 7, 1914, 31h. 00.0m.

Astron. l.m.t.U.C.Pol., Sept. 7, 1914, 14h. 23.1m.

Hour angle Pol. at obsn., 16h. 36.9m.

23h. 56.1m.

Time argument, 7h. 19.2m.

Azimuth Pol. at obsn., $1^{\circ} 18' 06''$ E.

With my transit set up over cor. H-9 of list 1292, heretofore described, and the telescope reversed in altitude and azimuth, at 7h. 12m. p.m., l.m.t., on the same date, I again observe Polaris in accordance with instructions, and mark the direction thus determined with a tack in a stake set firmly in the ground 5.00 chs. N. of my station.

Astron. l.m.t. obsn., September 7, 1914; 31h. 12.0m.

Astron. l.m.t. U.C.Pol., Sept. 7, 1914, 14h. 23.1m.

Hour angle Pol. at obsn., 16h. 48.9m.

23h. 56.1m.

Time argument, 7h. 07.2m.

Azimuth of Pol. at obsn., $1^{\circ} 19' 30''$ E.

September 8, 1914.

TONTON NATIONAL FOREST

STATE OF ARIZONA

Chains September 9, 1914.

I turn off $1^{\circ} 18'$, the azimuth of Polaris, to the W. from her direction at 7h. 00m. p.m., l.m.t., September 8, 1914, and mark the line thus determined with a tack in a stake set firmly in the ground 5.00 chs. N. of my station.

I also turn off $1^{\circ} 19\text{-}1/2'$, the azimuth of Polaris, to the W. from her direction at 7h. 12m. p.m., l.m.t., September 8, 1914, and mark the line thus determined with a tack in a stake set firmly in the ground 5.00 chs. N. of my station. This line falls $0^{\circ} 00' 58''$ of measured arc to the W. of the line previously established.

I mark the mean of these two lines with a tack in a stake set firmly in the ground 5.00 chs. N. of my station, and from the corresponding meridian, all the courses stated in these field notes were deflected and referred by continuous sustained angulation.

Latitude $34^{\circ} 09' 34''$ N., and Longitude $111^{\circ} 03' 46''$ W. at the NW. cor. of T. 9 N., R. 13 E., Gila and Salt River Base and Meridian, taken from the special instructions of the Surveyor General, which gives Latitude $34^{\circ} 12' 23''$ N., and Longitude $111^{\circ} 03' 12''$ W., at cor. No. 1 of this survey.

Note: It was not possible to check this latitude by direct observation upon the sun on September 9, 1914.

I observed the magnetic declination at cor. No. 1 of this survey to be $15^{\circ} 15'$ E. at 8h. 00m. a.m., l.m.t., which reduced gives a mean magnetic declination of $15^{\circ} 12'$ E.

There is no corner of the regular public land survey, locating or mineral monument within two miles of this claim, therefore, I establish U. S. L. M. No. 141 H.E.S.,

Chains

as follows:

This section of country is rolling and there are no prominent natural objects with names that can be seen from any elevation within a reasonable distance of this claim. Therefore, upon the point of a ridge approximately 6.00 chs. SE. of Ellenwood Creek and one mile Northeast of the confluence of Ellenwood and East Tonto Creeks, I chisel (+) on a stone 4 x 3 x 2 ins. and deposit it 20 ins. in the ground, over which I set a quartzite stone 30 x 12 x 10 ins., chiseled (+) at the point and USLM No 141 HES on the W. face; and raise a mound of stone 6 ft. base, 4 ft. high, W. of cor., from which:

A 19 ins. juniper, scribed U S L M No. 141 H E S
+ B T, bears S. 30° 06' W., 119 lks.

A 9 ins. black oak, scribed U S L M No 141 H E S
+ B T, bears N. 89° 35' E., 128 lks.

A 12 ins. black oak, scribed U S L M No 141 H E S
+ B T, bears S. 81° 50' W., 73 lks.

A 10 in. walnut, scribed U S L M No 141 H E S
+ B T, bears N. 1° 10' E., 100 lks.

Cor. No. 1, H. E. S. 141, bears S. 10° 00' W.,
2.23 chs.

U. S. L. M. No. 58, bears East, approximately
3 miles.

Thence S. 10° 00' W.

By direct measurement, for a tie.

2.23 To cor. No. 1.

Identical with cor. H-9 of list 1292, which is a granite stone 16 x 8 x 7 ins. above ground, marked and

witnessed as described by the Forest Service. I destroy cor. H-9 and its witnesses, and for cor. No. 1

TONTON NATIONAL FOREST

STATE OF ARIZONA

Chains

of this survey, I chisel (+) on a stone 4 x 3 x 2 ins. and deposit it 15 ins. in the ground, over which I set a quartzite stone 25 x 11 x 5 ins., 15 ins. in the ground, chiseled (+) at the point and 1-HES141 on the SE. face; and raise a mound of stone 2 ft. base, 1-1/2 ft. high, SE. of cor., from which:

A 12 in. black oak, scribed 1 H E S 141 + B T,

bears S. 73° 45' W., 8 lks.

A 20 in. juniper, scribed 1 H E S 141 + B T,

bears N. 20° 00' E., 105 lks.

Thence N. 1° 41' E.

Over mesa.

3.70 Wire fence, bears E. and W. Descend NW. mesa slope 20 ft.

4.30 Foot of mesa slope, bears E. and W.

4.72 To cor. No. 2.

Identical with cor. H-8 of List 1292, which is a granite stone 18 x 6 x 7 ins. above ground, marked and witnessed as described by the Forest Service. I destroy cor. H-8 and its witnesses; and, for cor. No. 2 of this survey, I chisel (+) on a stone 4 x 3 x 2

ins. and deposit it 16 ins. in the ground, over which I set a quartzite stone 26 x 9 x 5 ins., 16 ins. in the ground, chiseled (+) at the point and 2-HES141 on the SE. face; and raise a mound of stone 2 ft. base, 1-1/2 ft. high, SE. of cor., from which:

A 7 in. sycamore, scribed 2 H E S 141 + B T,

bears N. 49° 40' E., 37 lks.

A 14 in. sycamore, scribed 2 H E S 141 + B T,

bears S. 23° 50' E., 37 lks.

Chains Thence S. 89° 40' E.
 Over bottom.
 0.85 Ascend NE. slope 20 ft. to mesa.
 3.50 Wire fence, bears NE. and SW. Continue over mesa.
 6.30 Leave mesa, bears NE. and SW. and ascend NE. slope
 30 ft. in undergrowth.
 9.92 To cor. No. 3.
 Identical with cor. H-7 of list 1292, which is a
 granite stone 8 x 6 x 7 ins. above ground, marked
 and witnessed as described by the Forest Service. I
 destroy cor. H-7 and its witnesses, and, for cor. No.
 3 of this survey, I chisel (+) on a stone 4 x 4 x 2
 ins. and deposit it 14 ins. in the ground, over which
 I set a quartzite stone 24 x 12 x 6 ins., 14 ins. in
 the ground, chiseled (+) at the point and 3-HES141 on
 the SE. face; and raise a mound of stone 2 ft. base,
 1-1/2 ft. high, SE. of cor., from which:
 A 5 in. juniper, scribed 3 H E S 141 + B T,
 bears S. 70° 15' W., 33 lks.
 A 6 in. juniper, scribed 3 H E S 141 + B T,
 bears S. 41° 00' E., 60 lks.

Thence N. 1° 08' E.
 Descend NW. slope 35 ft. in undergrowth.
 3.85 Fence, bears E. and W.
 7.00 Trail to Tonto, NW. and SE.
 9.91 To cor. No. 4.
 Identical with cor. H-6 of list 1292, which is a
 granite stone 10 x 8 x 8 ins. above ground, marked
 and witnessed as described by the Forest Service. I
 destroy cor. H-6 and its witnesses, and, for cor. No.
 4 of this survey, I chisel (+) on a stone 4 x 4 x 2

Chains 9 ins. and deposit it 14 ins. in the ground, over which I set a quartzite stone 24 x 8 x 5 ins., 14 ins. in the ground, chiseled (+) at the point and 4-HES141 on the SE. face; and raise a mound of stone 2 ft. base, 1-1/2 ft. high, SE. of cor., from which:

A 9 in. black oak, scribed 4 H E S 141 + B T,

bears S. 43° 00' E., 35 lks.

A 7 in. black oak, scribed 4 H E S 141 + B T,

bears S. 5° 20' E., 31 lks.

Thence S. 89° 26' E.

Ascend E. slope 50 ft. in undergrowth.

12.15 Spur, bears NW. and SE. Descend NE. slope 20 ft.

15.65 Arroyo, 20 lks. wide, banks 2 ft. high, course NW.

Ascend 10 ft.

18.30 Spur, bears NW. and SE. Continue along SE. slope.

19.06 Re-cross arroyo, 20 lks. wide, banks 3 ft. high, course

SW. Ascend 5 ft.

19.66 To cor. No. 5.

Identical with cor. H-5 of list 1292, which is a granite stone 16 x 4 x 8 ins. above ground, marked and witnessed as described by the Forest Service. I destroy cor. H-5 and its witnesses, and, for cor. No. 5 of this survey, I chisel (+) on a stone 3 x 3 x 2 ins., and deposit it 20 ins. in the ground, over which I set a schist stone 30 x 8 x 7 ins., 20 ins. in the ground, and a mound of stone, chiseled (+) at the point and 5-HES141 on the SW. face; and raise a mound of stone 2 ft. base, 1-1/2 ft. high, SW. of cor., from which:

A 9 in. black oak, scribed 5 H E S 141 + B T,

bears S. 43° 00' E., 35 lks.

TAMU TONTO NATIONAL FOREST

STATE OF ARIZONA

Chains over A 7 in. black oak, scribed 5 H E S 141 + B T,
I set a porphyry stone 24 x 10 x 9 ins., 14 ins. in
the ground, and a mound of stone, chiseled (+) at the
point and 6-HES141 on the NE. face; and raise a mound
of stone 2 ft. base, 1-1/2 ft. high, NE. of cor.,
from which:
A 7 in. black oak, scribed 5 H E S 141 + B T,
bears S. 5° 20' E., 31 lks.

Thence S. 0° 44' W.

Ascend N. slope 150 ft. in undergrowth.

- 8.98 Trail to Young, bears E. and W.
- 16.92 Fence, bears E. and W. Continue along rolling W. slope.
- 26.10 Descend SW. slope, 20 ft.
- 34.67 To cor. No. 6.

Identical with cor. H-4 of list 1292, which is a

granite stone 12 x 8 x 7 ins. above ground, marked

and witnessed as described by the Forest Service. I

destroy cor. H-4 and its witnesses, and, for cor. No.

6 of this survey, I chisel (+) on a stone 4 x 4 x 2

ins. and deposit it 24 ins. in the ground, over which

I set a porphyry stone 24 x 10 x 9 ins., 14 ins. in

the ground, and a mound of stone, chiseled (+) at the

point and 6-HES141 on the NE. face; and raise a mound

of stone 2 ft. base, 1-1/2 ft. high, NE. of cor.,

from which:

A 7 in. black oak, scribed 6 H E S 141 + B T,

bears N. 51° 10' W., 34 lks.

A 9 in. black oak, scribed 6 H E S 141 + B T,

bears S. 36° 05' W., 40 lks.

Thence N. 89° 11' W.

Descend S. slope 120 ft. in undergrowth.

- 16.40 Ravine, course N. Ascend SE. slope 50 ft. in under-

growth.

- 25.40 Spur, bears NW. and SE. Descend SW. slope 130 ft.

- 44.18 Fence, bears NW. and SE.

- 45.00 Enter bottom, bears NE. and SW.

GRAND TONTO NATIONAL FOREST

STATE OF ARIZONA

Chains.
49.28

To cor. No. 7.

Identical with cor. H-3 of list 1292, which is a granite stone 8 x 6 x 6 ins. above ground, marked and witnessed as described by the Forest Service. I destroy cor. H-3 and its witnesses, and, for cor. No. 7 of this survey, I chisel (+) on a stone 4 x 3 x 2 ins. and deposit it 14 ins. in the ground, over which I set a quartzite stone 24 x 10 x 8 ins., 14 ins. in the ground, chiseled (+) at the point and 7-HES141 on the NW. face; and raise a mound of stone 2 ft. base, 1-1/2 ft. high, NW. of cor., from which:

A 9 in. alder, scribed 7 H E S 141 + B T,

bears S. 58° 10' W., 15 lks.

A 9 in. alder, scribed 7 H E S 141 + B T,

bears N. 24° 00' W., 36 lks.

September 9, 1914.

Identical with cor. H-1 of list 1292, which is a

September 10, 1914.

Thence S. 0° 34' W.

Over bottom in undergrowth.

2.70 Leave bottom, bears NE. and SW. and ascend NW. slope 20 ft.

5.06 To cor. No. 8.

Identical with cor. H-2 of list 1292, which is a sandstone 10 x 5 x 8 ins. above ground, marked and witnessed as described by the Forest Service. I destroy cor. H-2 and its witnesses and for cor. No. 8 of this survey, I chisel (+) on a stone 4 x 4 x 2 ins. and deposit it 14 ins. in the ground, over which I set a quartzite stone 24 x 9 x 8 ins., 14 ins. in the ground, chiseled (+) at the point and 8-HES141

Chains on the NW. face; and raise a mound of stone 2 ft. base, 1-1/2 ft. high, NW. of cor., from which:

A 7 in. juniper, scribed 8 H E S 141 + B T, bears S. 45° 25' E., 62 lks.

A 7 in. juniper, scribed 8 H E S 141 + B T, bears N. 49° 05' E., 79 lks.

Thence S. 89° 02' W.

Descend NW. slope 25 ft. in undergrowth.

2.60 Foot of slope, bears NE. and SW., continue over bottom in sycamore and undergrowth.

7.70 Left bank Ellenwood Creek, 200 lks. wide, banks 3 ft. high, course SW.

13.70 Pole fence, bears NE. and SW. Enter cultivated land.

18.10 Pole fence, bears NW. and SE. Leave cultivated land.

20.04 To cor. No. 9.

Identical with cor. H-1 of list 1292, which is a sandstone 16 x 8 x 7 ins. above ground, marked and witnessed as described by the Forest Service. I destroy cor. H-1 and its witnesses, and, for cor. No. 9 of this survey, I chisel (+) on a stone 4 x 4 x 3 ins. and deposit it 16 ins. in the ground, over which I set a quartzite stone 26 x 9 x 5 ins., 16 ins. in the ground, chiseled (+) at the point and 9-HES141 on the NE. face; and raise a mound of stone 2 ft. base, 1-1/2 ft. high, NE. of cor., from which:

A 9 in. black oak, scribed 9 H E S 141 + B T, bears S. 67° 45' W., 21 lks.

A 7 in. black oak, scribed 9 H E S 141 + B T, bears N. 14° 16' E., 41 lks.

TONTO NATIONAL FOREST

STATE OF ARIZONA

Chains Thence N. 0° 19' E.
Ascend SE. slope 80 ft. in undergrowth.

10.52 To cor. No. 10.
Identical with cor. H-14 of list 1292, which is a granite stone 8 x 6 x 10 ins. above ground, marked and witnessed as described by the Forest Service. I destroy cor. H-14 and its witnesses; and, for cor. No. 10 of this survey, I chisel (+) on a stone 3 x 3 x 3 ins. and deposit it 14 ins. in the ground, over which I set a porphyry stone 24 x 8 x 5 ins.; 14 ins. in the ground, chiseled (+) at the point and 10-HES141 on the SE. face; and raise a mound of stone 2 ft. base, 1-1/2 ft. high, SE. of cor., from which:
A 6 in. black oak, scribed 10 H E S 141 + B T, bears S. 86° 08' W., 66 lks.
A 5 in. black oak, scribed 10 H E S 141 + B T, bears S. 17° 00' W., 67 lks.

Thence N. 89° 56' E.
Descend E. slope 65 ft. in undergrowth.

1.74 Wire fence, bears NW. and SE.

6.74 Ravine, course SE. Ascend SW. slope 40 ft. in undergrowth.

13.00 Spur, bears SE. and NW. Descend SE. slope 5 ft.

14.79 To cor. No. 11.
Identical with cor. H-13 of list 1292, which is a limestone 12 x 4 x 8 ins. above ground, marked and witnessed as described by the Forest Service. I destroy cor. H-13 and its witnesses; and, for cor. No. 11 of this survey, I chisel (+) on a stone 4 x 3 x 2 ins. and deposit it 16 ins. in the ground, over which I set a quartzite stone 26 x 12 x 8 ins., 16

Chains ins. in the ground, chiseled (+) at the point and
 11-HES141 on the SE. face; and raise a mound of stone
 2 ft. base, 1-1/2 ft. high, SE. of cor., from which:

A 20 in. juniper, scribed 11 H E S 141 + B T,
 bears S. 40° 00' W., 6 lks.

A 9 in. black oak, scribed 11 H E S 141 + B T,
 bears N. 42° 10' E., 132 lks.

Thence N. 0° 53' E.
 Along E. slope in undergrowth.

9.87 To cor. No. 12.

Identical with cor. H-12 of list 1292, which is a
 sandstone 12 x 10 x 8 ins. above ground, marked and
 witnessed as described by the Forest Service. I
 destroy cor. H-12 and its witnesses; and, for cor.
 No. 12 of this survey, I chisel (+) on a stone 3 x 3 x
 2 ins., and deposit it 14 ins. in the ground, over
 which I set a quartzite stone 24 x 9 x 8 ins., 14 ins.
 in the ground, chiseled (+) at the point and 12-HES141
 on the SE. face; and raise a mound of stone 2 ft. base,
 1-1/2 ft. high, SE. of cor., from which:

A 5 in. juniper, scribed 5 H E S 141 + B T,
 bears N. 18° 00' E., 35 lks.

A 4 in. pinon, scribed 5 H E S 141 + B T,
 bears N. 81° 00' E., 60 lks.

Thence N. 89° 00' E.
 Descend SE. slope 15 ft. in undergrowth.

4.99 To cor. No. 13.

Identical with cor. H-11 of list 1292, which is a
 granite stone 10 x 8 x 5 ins. above ground, marked
 and witnessed as described by the Forest Service. I

THE TONTO NATIONAL FOREST

STATE OF ARIZONA

Chains

destroy cor. H-11 and its witnesses, and, for cor.

No. 13 of this survey, I chisel (+) on a stone 4 x

3 x 3 ins., and deposit it 16 ins. in the ground, over

which I set a quartzite stone 26 x 12 x 10 ins., 16

ins. in the ground, chiseled (+) at the point and

13-HES141 on the SE. face; and raise a mound of stone

2 ft. base, 1-1/2 ft. high, SE. of cor., from which:

A 5 in. black oak, scribed 13 H E S 141 + B T,

bears S. 15° 50' E., 14 lks.

A 6 in. black oak, scribed 13 H E S 141 + B T,

bears S. 64° 30' W., 44 lks.

Thence North.

Ascend SE. slope 15 ft. in undergrowth.

4.95 To cor. No. 14.

Identical with cor. H-10 of list 1292, which is a

sandstone 12 x 10 x 5 ins. above ground, marked and

witnessed as described by the Forest Service. I

destroy cor. H-10 and its witnesses, and, for cor.

No. 14 of this survey, I chisel (+) on a stone 4 x 4

x 2 ins., and deposit it 15 ins. in the ground, over

which I set a quartzite stone 25 x 9 x 5 ins., 15 ins.

in the ground, chiseled (+) at the point and 14-HES141

on the SE. face; and raise a mound of stone 2 ft. base,

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

A 9 in. black oak, scribed 14 H E S 141 + B T,

bears S. 20° 20' E., 81 lks.

A 9 in. black oak, scribed 14 H E S 141 + B T,

bears N. 33° 43' E., 207 lks.

Chains Thence S. 88° 40' E.
 Descend SE. slope, 30 ft. in undergrowth.
 5.63 Right bank Ellenwood Creek, 200 lks. wide, course SW.
 Continue over creek bottom.
 16.40 Leave bottom and ascend NW. slope 20 ft.
 18.15 Wire fence, bears N. and S. Continue over mesa.
 19.97 To cor. No. 1, the place of beginning.

AREA.

Area - - - - - 158.18 acres.

IMPROVEMENTS.

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

A frame stable, 50 x 24 ft., the long side extending E. and W., and the NW. cor. of which bears S. 24° 00' E., 14.40 chs. dist. from cor. No. 14 of this survey.

Estimated value ----- \$300.00

A well, 4 x 4 x 16 ft. deep, the center of which bears S. 37° 07' E., 14.00 chs. dist. from cor. No. 14 of this survey.

Estimated value ----- \$300.00

A 6 room, two story adobe dwelling, 36 x 16 ft., the long side extending E. and W., and the NW. cor. of which bears S. 38° 15' E., 13.50 chs. dist. from cor. No. 14 of this survey.

Estimated value ----- \$1000.00

Approximately 2 miles of fencing.

Estimated value ----- \$ 200.00

TONTO NATIONAL FOREST

STATE OF ARIZONA

Chains

DESCRIPTION.

This claim is situated on Ellenwood Creek, which drains Westward into Tonto Creek and occupies small bottom and mesas on both sides of the Creek. There is no timber in this immediate vicinity.

An abundance of water for all purposes can be obtained from Ellenwood Creek. A well furnishes water for domestic purposes.

The soil in the bottoms and on the mesas is a clay loam and produces the ordinary crops of the temperate zone. Good crops of alfalfa, small grains, corn, sorghums, peaches and apples have been raised.

This is not reported to be a mineralized section and no town-sites, mining, coal or oil claims are known to have been located in this vicinity.

Young Post Office is 12 miles by trail and wagon road in a Southeasterly direction. Holbrook, on the Santa Fe Railroad, is 130 miles by trail and wagon road in a Northeasterly direction.

There are no conflicts or adjoining claims.

TRAVERSE.

Cor.	Course	Dist.	N	S	E	W	
1-2	N. 1° 41' E.	4.72	4.72		0.14		
2-3	S. 89° 40' E.	9.92		0.06	9.92		
3-4	N. 1° 08' E.	9.91	9.91		0.20		
4-5	S. 89° 26' E.	19.66		0.19	19.66		
5-6	S. 0° 44' W.	34.67		34.67		0.44	
6-7	N. 89° 11' W.	49.28	0.70			49.28	
7-8	S. 0° 34' W.	5.06		5.06		0.05	
8-9	S. 89° 02' W.	20.04		0.34		20.04	
9-10	N. 0° 19' E.	10.52	10.52		0.06		
10-11	N. 89° 56' E.	14.79	0.02		14.79		
11-12	N. 0° 53' E.	9.87	9.87		0.15		
12-13	N. 89° 00' E.	4.99	0.09		4.99		
13-14	North	4.95	4.95				
14-1	S. 88° 40' E.	19.97		0.46	19.96		
			218.35	40.78	40.78	69.87	69.81
					40.78	69.81	
Error in Lat. and Dep.					0.00	0.06	

Chains

Closing error 1:3639.

Survey completed September 10, 1914.

Westward into Tonto Creek and occupies small bottom

and meads on both sides of the creek. There is no

timber in this immediate vicinity.

for all purposes can be obtained

well furnishes water for

Surveyor-Forest Service.

domestic purposes.

The soil in the bottoms and on the meads is a clay loam

and produces the ordinary crops of the temperate zone.

Good crops of alfalfa, small grains, corn, sorghums,

peaches and apples have been raised.

This is not reported to be a mineralized section and no

town-sites, mines, coal or oil claims are known to

have been located in this vicinity.

Young Post Office is 12 miles by trail and wagon road

in a southeasterly direction. Holbrook, on the Santa

Fe Railroad, is 130 miles by trail and wagon road in

a northeasterly direction.

There are no conflicts or adjoining claims.

TRAVELER'S

W	E	S	N	Dist.	Course	Cor.
	0.14		4.72	4.72	N. 1° 41' E.	1-2
	0.92	0.08		0.92	N. 89° 40' E.	2-3
	0.20		0.91	0.91	N. 1° 08' E.	3-4
	12.88	0.19		12.88	S. 89° 36' E.	4-5
0.44		34.27		34.27	N. 0° 44' W.	5-6
49.28			0.70	49.28	N. 89° 11' W.	6-7
0.06		8.02		8.02	N. 0° 34' W.	7-8
20.04		0.34		20.04	S. 89° 02' W.	8-9
	0.08		10.22	10.22	N. 0° 12' E.	9-10
	14.72		0.02	14.72	N. 89° 56' E.	10-11
	0.12		0.87	0.87	N. 0° 53' E.	11-12
	4.22		0.02	4.22	N. 89° 00' E.	12-13
			4.22	4.22	North	13-14
	0.42	12.22		12.22	N. 88° 40' E.	14-1
22.81	40.78	40.78	40.78	218.32		
	40.78	40.78				
	0.00	0.00				

Error in lat. and long.

DIRECTIONS.—1. Carry out calculations to two decimals only.

2. In balancing Latitudes and Departures do not obliterate or change the original figures. Put the corrected figure or figures above in red ink. Do not change the footing of the original figures, but put below them the corrected footing in red ink. The corrections for balancing fallings should be proportional to the lengths of the lines.

3. In calculations of fallings take result to nearest link. In calculations of N. and S. areas drop all after second decimal. Surveyors are required to use the Standard Field Tables issued by the G. L. O.

4. Only three copies of this tabulation are necessary, for the District Office, the Surveyor General, and the Commissioner.

TABLING AND CALCULATIONS OF HOMESTEAD ENTRY SURVEY NO. 141, STATE OF ARIZONA—Tonto—Joe Zacharias.

CORNERS.	BEARING.	DISTANCE.	LATITUDES.		DEPARTURES.		DOUBLE M. D.	N. AREAS.	S. AREAS.
			NORTH.	SOUTH.	EAST.	WEST.			
1-2 06958	N. 1° 41' E.	4.72	4 72		0 14		80 00	377 60	
2-3 06682	S. 89° 40' E.	9.92		0 06	9 92		90 06		5 40
3-4 07978	N. 1° 08' E.	9.91	9 91		0 20		100 18	992 78	
4-5 07989	S. 89° 26' E.	19.66		0 19	19 66		120 03		22 81
5-6 07280	S. 0° 44' W.	34.67		34 67		0 44	139 23	4827 10	
6-7 07435	N. 89° 11' W.	49.28	0 70		49 28		89 49	62 64	
7-8 07689	S. 0° 34' W.	5.06		5 06		0 05	40 15	203 16	
8-9 07687	S. 89° 02' W.	20.04		0 34	20 04		20 05	6 82	
9-10 07653	N. 0° 19' E.	10.52	10 52		0 06		0 06	0 63	
10-11 07116	N. 89° 56' E.	14.79	0 02		14 79		14 90	0 30	
11-12 07548	N. 0° 53' E.	9.87	9 87		0 15		29 83	294 42	
12-13 07445	N. 89° 00' E.	4.99	0 09		4 99		34 97	3 15	
13-14	North	4.95	4 95				39 96	197 80	
14-1 99970	S. 88° 40' E.	19.97		0 46	19 96		59 91		27 56
07527		218.35	40 78	40 78	69 87	69 81		1929 32	5092 85
			110 78	40 78	69 84	69 84			1929 32
									20/31 63 53
Closing error 1:5639									158 18-

APPROVAL

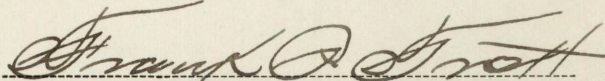
Office of the United States Surveyor General,

Phoenix, Arizona, April 16, 1917

The foregoing field notes of Homestead Entry Survey No.

141

executed by **Walter G. Turley, Surveyor Forest Service.**
[Forest Service Title.]
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 the State of **Arizona**, has been
correctly copied from the original notes on file in this office.

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