

U. S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

JUN 5- 1917

AN-3-1316

FIELD NOTES

OF

HOMESTEAD ENTRY SURVEY NO. 148

SITUATED IN THE

TONTO NATIONAL FOREST

ADMINISTRATIVE DISTRICT NO. 3

in

Section 23, un surveyed, Township 6 N., Range 13 E.

Section 24, unsurveyed, Township 6 N., Range 13 E.

Section 25, unsurveyed, Township 6 N., Range 13 E.

of the

G. & S. R. B. & Meridian.

ARIZONA

Survey executed by Walter G. Turley, Surveyor.

Under special instructions dated November 29, 1913

Survey commenced September 29, 1914

Survey completed October 1, 1914

Under Acts of June 11, 1906, and June 30, 1914.

Applicant for listing John C. Carr,

Residence Roosevelt, Arizona.

Application No 242 & 375, dated Nov. 26, 1910, Sept. 23 1912

List No. 3-1622 / 3-2298 /, dated December 2 / February 21, 1913

Applicant for survey John C. Carr,

Residence Roosevelt, Arizona.

H. E. No. 017992 / 023352 /, dated June 29, 1912 / September 15, 1913.

Land district Phoenix, Arizona.

OATH OF ASSISTANTS

We hereby certify that we assisted Walter G. Turley,
Surveyor in surveying all those
parts or portions of Homestead Entry Survey No. 148, in
un surveyed Section 23 & 24, Township 6 N., Range 13 E.,
un surveyed Section 25, Township 6 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 inconvenient and ex-
pensive to appear before
an officer to administer
the oaths to assistants;
hence, they were taken by
the Surveyor.

Charles W. Hodson Chainman.
Charles H. Baecht Chainman.

Subscribed and sworn to before me this tenth day of
October, 1914.

Walter G. Turley
Surveyor, Forest Service.

OATH OF SURVEYOR

I, Walter G. Turley, Surveyor, Forest Service.
[Forest Service Title.]

do solemnly swear that, in strict conformity with the special instruc-
tions of the United States Surveyor General for Arizona, dated
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 embraced in List Nos. 3-1622 and 3-2298 dated Decem-
ber 2, 1911 and February 21, 1913, and a tract of land upon

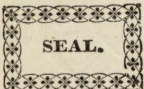
Application No. 375, dated September 23 1912, for
Patent Patent, under the Act of June 11, 1906,
the same to be known as Homestead Entry Survey No. 148
situated within the Tonto National Forest, in
un surveyed Section 23, Township 6 N., Range 13 E., and
un surveyed Section 24, Township 6 N., Range 13 E., and
un surveyed Section 25, Township 6 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 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.

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



TONTO NATIONAL FOREST

STATE OF ARIZONA

Chains Applicant for listing John C. Carr; Applications No. 242 and 375, dated November 26, 1910 and September 23, 1912; Lists No. 3-1622 and 3-2298, dated December 2, 1911, and February 21, 1913; Homestead Entries No. 017992 and 023352; made in the Phoenix Land Office on June 29, 1912 and September 15, 1913 by John C. Carr whose postoffice address is Roosevelt, Arizona. Also a contiguous tract on the W. is included in this survey. It is of low forest value, was desired by the claimant and will be listed as a basis for amendment of H. E. No. 023352. Surveyed under Acts of June 11, 1906, and June 30, 1914; and special instructions of the Surveyor General for Arizona, dated November 29, 1913, and designated as Homestead Entry Survey No. 148. Situated in what will probably be when surveyed, secs. 23 and 24 and 25, T. 6 N., R. 13 E., Gila and Salt River Base and Meridian within the Tonto National Forest, Arizona.

Survey commenced September 29, 1914, and executed with

a W. & 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;

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Chains and the slope angles determined with a clinometer
 the vernier of which reads to degrees; and a Phila-
 delphia stadia rod, graduated to feet and hundredths,
 provided with two targets the verniers of which read
 to thousandths of a foot.

September 29, 1914.

I set up my transit over the point for cor. No. 1 of
 this survey, and, with telescope direct, I observe
 Polaris in accordance with instructions at 8h. 05m.
 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. Lat. $33^{\circ} 51' 00''$ N. Long.
 $110^{\circ} 55' 40''$ W.

Astron. l.m.t., obsn. Sept. 28, 1914. 32h. 05.0m.

Astron. l.m.t. U.C. Pol. Sept. 28, 1914. 13h. 00.7m.

Hour angle Pol. at obsn. 19h. 04.3m.

23h. 56.1m.

Time Argument

4h. 51.8m.

Azimuth Pol. at obsn. $1^{\circ} 19' 48''$ E.

With my transit set over the point for cor. No. 1 of
 this survey, and the telescope reversed in altitude
 and azimuth at 8h. 14m. 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. North of
 my station.

Astron. l.m.t., obsn. Sept. 28, 1914. 32h. 14.0m.

Astron. l.m.t. U.C. Pol. Sept. 28, 1914. 13h. 00.7m.

Hour angle Pol. at obsn. 19h. 13.3m.

23h. 56.1m.

Time argument 4h. 42.8m.

Azimuth Pol. at obsn. $1^{\circ} 18' 48''$ E.

September 29, 1914.

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Chains September 30, 1914.

I turn off $1^{\circ} 20'$ the azimuth of Polaris, to the W. from her direction at 8h. 05m. p.m. l.m.t., September 29, 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 $1^{\circ} 19'$ the azimuth of Polaris to the W. from her direction at 8h. 14m. p.m. l.m.t.; 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 $0^{\circ} 00' 22''$ 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 $33^{\circ} 50' 24''$ N., and longitude $110^{\circ} 57' 52''$ W. at approximate cor. to secs. 23, 24, 25, and 26, T. 6 N., R. 13 E., Gila and Salt River Bases and Meridian, taken from the special instructions of the surveyor. I general which gives latitude $33^{\circ} 51' 00''$ N., and longitude $110^{\circ} 57' 40''$ W. at cor. No. 1 of this survey. It was not practicable to check the latitude by direct observation.

My watch is set for standard 105th meridian time on September 28, 1914. I subtract 23m. 51s. therefrom for l.m.t.

September 30, 1914 at 8h. 00m. a.m. l.m.t., I observe the magnetic declination to be $12^{\circ} 02'$ E. at cor. No. 1 which reduced gives a mean magnetic declination of $11^{\circ} 59'$ E.

This monument is tied to Cor. 13. 687 N., R. 13804
E. see notes of H.E.S. 407.

Chains There is no corner of the public land survey within two miles of this claim; therefore I establish U. S. L. M. No. 148 H. E. S. on the point of a ridge approximately 90 lks. S. of Workman Creek and 3.90 chs. E. of Connor Creek. I chisel (+) at the point and U. S. L. M. No. 148 H. E. S. on top of a porphyry ledge 16 ft. high which bears SW. and SE. from the point; and raise a mound of stone 6 ft. base 4 ft. high S. of cor. from which

A 12 in. white oak scribed U. S. L. M. No. 148 H. E. S. bears West 65 lks. from the station. A 9 in. pine scribed U. S. L. M. No. 148 H. E. S. + B T bears S. 18° 00' W. 87 lks. from the station. A 6 in. black oak scribed U. S. L. M. No. 148 H. E. S. + B T bears S. 16° 35' E. 55 lks. from the station. A 10 in. alder scribed U. S. L. M. No. 148 H. E. S. + B T bears N. 13° 50' W. 60 lks. from the station.

There are no topographic features with names visible from this monument.

Thence N. 18° 30' W. 1.97 chs. On a true line by direct measurement. To cor. No. 148 H. E. S. At which point I chisel (+) on a stone 4 x 4 x 2 ins. and deposit it 14 ins. in the ground; over which I set a sandstone 24 x 10 x 4 ins. 14 ins. in the ground; chiseled (+) at the point and 1-H. E. S. 148 on the SW. face and raise a mound of stone 2 ft. base, 1 1/2 ft. high SW. of cor. S. from which

A 30 in. sycamore scribed 1 H. E. S. 148 + B T bears S. 84° 50' W. 90 lks.

A 7 in. white oak scribed 1 H. E. S. 148 + B T bears S. 65° 00' E. 35 lks.

U. S. L. M. No. 148 H. E. S. bears S. 18° 30' E. 1.97 chs.

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Chains	<p>Cor. H-1 of List 3-2298 bears S. 15° W. 20 lks. I destroy all trace of this list cor.</p>
	<p>Thence S. 15° 08' E. Desc. SW. slope 5 ft. in undergrowth.</p>
0.15	<p>Workman Creek 25 lks. wide, banks 2 ft. high, course W. Asc. N. slope 25 ft. in undergrowth and scattering timber.</p>
0.76	<p>To H-6 of List 3-1622 which is a quartzite stone 10 x 6 x 5 ins. above ground marked and witnessed as described by the Forest Service. I destroy Cor. H-6 and its wit- nesses and at this point I pass from List 3-2298 to List 3-1622.</p>
2.01	<p>Ledge 12 ft. high, course NE. and SW.</p>
5.20	<p>Ridge bears NW. and SE. Continue along W. slope.</p>
34.58	<p>To cor. No. 2. Identical with cor. H-5 of List 3-1622 which is a quartzite stone 7 x 7 x 5 ins. above ground marked and witnessed as described by the Forest Service. I destroy cor. H-5 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 sandstone 26 x 9 x 5 ins. 16 ins. in the ground; chiseled (+) at the point and 2-H E S 148 on the W. face and raise a mound of stone 2 ft. base, 1½ ft. high W. of cor. from which A 9 in. black oak scribed 2 H E S 148 + B T bears S. 62° 28' E. 49 lks. A 20 in. pine scribed 2 H E S 148 + B T bears N. 34° 50' E. 77 lks.</p>
	<p>Thence S. 9° 10' E. Asc. along W. slope in undergrowth and scattering timber 20 ft.</p>

Chains

23.96

Road bears NNW, and SSE.

24.61

To cor. No. 3.

Identical with cor. H-4 of List 3-1622 which is a quartzite stone 10 x 5 x 5 ins. above ground marked and witnessed as described by the Forest Service. I destroy cor. H-4 and its witnesses and for cor. No. 3 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 diabase stone 26 x 10 x 9 ins. 16 ins. in the ground; chiseled (+) at the point and 3-H E S 148 on the SW. face and raise a mound of stone 2 ft. base, 1½ ft. high over the corner from which

A 9 in. pine scribed 3 H E S 148 + B T
bears N. 38° 00' E. 61 lks.

A 6 in. black oak scribed 3 H E S 148 + B T
bears N. 11° 37' W. 95 lks.

Thence N. 89° 12' E.

Asc. S. slope 5 ft. in scattering timber and undergrowth.

0.06

Road bears NW. and SE.

3.70

To cor. No. 4.

Identical with cor. H-3 of list 3-1622 which is a quartzite stone 8 x 6 x 5 ins. above ground marked and witnessed as described by the Forest Service. I destroy cor. H-3 and its witnesses, and for cor. No. 4 of this survey, I chisel (+) on a stone 3 x 3 x 2 ins. and deposit it 15 ins. in the ground; over which I set a granite stone 25 x 10 x 8 ins. 15 ins. in the ground, chiseled (+) at the point and 4-H E S 148 on the SW. face, and raise a mound of stone 2 ft. base, 1½ ft. high SW. of cor. from which

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Chains

T 8 + A 12 in. juniper scribed 4 H E S 148 + B T
bears N. 54° 35' E. 37 lks.

T 8 + A 7 in. black oak scribed 4 H E S 148 + B T
bears N. 72° 40' W. 14 lks.

September 30, 1914.

October 1, 1914.

Thence S. 10° 27' W. 10.83

Desc. S. slope 5 ft. in open.

0.75 Arroyo 20 lks. wide, banks 4 ft. high, course W. The
arroyo bank serves as a fence. Continue over cultivat-
ed land.

2.14 Fence bears E. and W. Leave cultivated land and asc. NW.
slope 15 ft. in undergrowth and timber.

5.01 Forest Service telephone line, Roosevelt-Young, and trail
bears NE. and SW.

9.15 Spur bears E. and W. Desc. SW. slope 10 ft.

13.05 Roosevelt-Pleasant Valley wagon road bears E. and W.

13.85 Arroyo 20 lks. wide, banks 3 ft. high, course W.

Asc. NW. slope 15 ft. (+)

15.25 Spur bears E. and W. Desc. along NW. slope 5 ft.

20.14 To cor. No. 5.

T 8 + Identical with cor. H-2 of List 3-1622 which is a
quartzite stone 5 x 4 x 4 ins. above ground marked

T 8 + and witnessed as described by the Forest Service. I
destroy cor. H-2 and its witnesses, and, for cor. No.
5 of this survey, I chisel (+) on a stone 3 x 3 x 2

ins., and deposit 16 ins. in the ground; over which I
set a quartzite stone 26 x 8 x 5 ins., 16 ins. in the
ground, chiseled (+) at the point and 5-H E S 148 on the

NW. face and raise a mound of stone 2 ft. base, 1½ ft.

high, NW. of cor. from which

E. slope 5 ft.

Chains
 A 12 in. pine scribed 5 H. E. S. 148 + B T
 bears N. 42° 30' E. 17 lks.
 A 14 in. pine scribed 5 H. E. S. 148 + B T
 bears N. 47° 05' W. 48 lks.

Thence S. 89° 00' W.

Desc. W. slope 10 ft. in open.
 0.83 Forest Service telephone line, Roosevelt-Young, bears
 N. and S.
 1.71 Roosevelt-Pleasant Valley wagon road bears N. and S.
 4.15 Connor Creek, 55 lks. wide banks 2 ft. high, course NE.
 6.69 To cor. No. 6.

Identical with cor. H-1 of List 3-1622 which is a
 quartzite stone 36 x 24 x 6 ins. above ground marked
 and witnessed as described by the Forest Service. I
 destroy cor. H-1 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 14 ins. in the ground; over which
 I set a sandstone 24 x 14 x 5 ins. 14 ins. in the
 ground; chiseled (+) at the point and 6-H. E. S. 148 on
 the NE. face, and raise a mound of stone 2 ft. base,
 1½ ft. high, NE. of cor. from which

A 5 in. black oak scribed 6 H. E. S. 148 + B T
 bears S. 26° 30' E. 13 lks.
 A 4 in. black oak, scribed 6 H. E. S. 148 + B T
 bears N. 67° 30' W. 26 lks.

Thence N. 3° 17' E.

Asc. E. slope 5 ft. in undergrowth.
 4.90 Spur bears E. and W. Desc. NE. slope 10 ft.
 12.00 Left bank Connor Creek 3 ft. high; Continue in Creek bed.
 17.14 Left bank Connor Creek 3 ft. high; Leave Creek and asc.
 E. slope 5 ft.

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Chains
19.93

To cor. No. 7.
 Identical with cor. H-9 of List 3-1622 which is a quart-
 zite stone 16 x 2 x 5 ins. above ground, marked and
 witnessed as described by the Forest Service. I des-
 troy List corner H-9 and its witnesses; and for cor.
 No. 7 of this survey I chisel (+) on a stone 4 x 4 x 2
 ins., and deposit it 17 ins. in the ground; over
 which I set a sandstone 27 x 14 x 5 ins., 17 ins. in
 the ground; chiseled (+) at the point and 7-H E S 148
 on the E. face and raise a mound of stone 2 ft. base,
 1 1/2 ft. high, E. of cor. from which
 A 6 in. walnut scribed 7 H E S 148 + B T
 bears S. 37° 30' W. 114 lks.
 A 5 in. black oak scribed 7 H E S 148 + B T
 bears N. 44° 30' W. 63 lks.

Thence N. 7° 52' W.

6.50
17.52

Asc. E. slope 10 ft. in undergrowth.
 Cease asc. and desc. E. slope 20 ft.
 To cor. No. 8.
 At which point I chisel (+) on a stone 4 x 3 x 2
 ins., and deposit it 16 ins. in the ground; over
 which I set a sandstone 26 x 7 x 6 ins. 16 ins. in
 the ground; chiseled (+) at the point and 8-H E S 148
 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 8 H E S 148 + B T
 bears S. 31° 47' E. 59 lks.
 A 7 in. black oak scribed 8 H E S 148 + B T
 bears S. 87° 00' E. 49 lks.
 Cor. H-8 is N. 7° 52' W. 6.05 chs. dist. I
 destroy all trace of this list cor.

Chains

Thence S. 82° 08' W.

At this point I pass from listed to unlisted land.

Asc. E. slope 20 ft. in scattering timber, pine and oak.

1.50 Arroyo 15 lks. wide, banks 3 ft. high, course NE.

9.78 To cor. No. 9

At which point I chisel (+) on a stone 4 x 4 x 3 ins.

and deposit it 16 ins. in the ground; over which I

set a sandstone 26 x 14 x 5 ins. 16 ins. in the

ground; chiseled (+) at the point and 9-H E S 148 on

the NE. face and raise a mound of stone 2 ft. base,

1½ ft. high, NE. of cor. from which.

A 10 in. pine scribed 9 H E S 148 + B T

bears N. 66° 00' W. 17 lks.

A 9 in. pine scribed 9 H E S 148 + B T

bears N. 71° 05' E. 24 lks.

Thence N. 14° 56' W.

Asc. gentle E. slope in timber and undergrowth 10 ft.

6.15 Ridge bears E. and W. Desc. NE. slope 15 ft.

8.30 Arroyo 5 lks. wide, banks 2 ft. high, course E. Asc.

SE. slope 10 ft.

9.40 Ridge bears E. and W. Desc. NE. slope 30 ft.

35.00 To cor. No. 10.

At which point I chisel (+) on a stone 4 x 4 x 2 ins.

and deposit it 15 ins. in the ground; over which I set

a diabase stone 25 x 10 x 4 ins. 15 ins. in the ground

chiseled (+) at the point and 10-H E S 148 on the SE.

face and raise a mound of stone 2 ft. base, 1½ ft.

high, SE. of cor. from which

A 6 in. pine scribed 10 H E S 148 + B T

bears N. 17° 20' E. 58 lks.

A 16 in. white oak scribed 10 H E S 148 + B T

bears N. 82° 30' W. 28 lks.

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STATE OF ARIZONA

Chains	Thence N. 25° 37' E.
	Desc. NE. slope 25 ft. in timber and undergrowth.
10.70	To cor. No. 11.....
	Identical with cor. H-2 of List 3-2298 which is a quartzite stone 12 x 10 x 5 ins. above ground, marked and witnessed as described by the Forest Service. I
	destroy cor. H-2 and its witnesses and for cor. No. 11 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 sandstone 26 x 10 x 8 ins. 16 ins. in the ground; chiseled (+) at the point and 11-H E S 148 on
	the SE. face and raise a mound of stone 2 ft. base, 1 1/2
	ft. high, SE. of cor. from which
	A 10 in. black oak scribed 11 H E S 148 + B T
	No. 3-2298 which is a quartzite stone 7 x 5 x 5 ins.
	above ground marked and witnessed as described by the Forest Service; and bears S. 22° 45' E.
	2.00 chs. dist. I destroy all trace of this
	list cor. to the place of beginning.
	Thence S. 79° 03' E.
	Desc. NE. slope 10 ft. in undergrowth and timber.
3.00	Connor Creek 50 lks. wide, banks 3 ft. high, course N.
	Continue over open bottom.
7.40	Workman Creek 160 lks. wide, banks 2 ft. high, course NW.
	Asc. SW. slope 5 ft.....
9.21	To cor. No. 1 the place of beginning.

TONTON NATIONAL FOREST

STATE OF ARIZONA

Chains

Area

Listed.....51.66 acres
 To be listed.....36.16 acres
 Total.....87.82 acres

Improvements

The improvements made upon this homestead consist of

the following: (+)

A log stable 34 x 14 ft. the long side extending E. and W. and the NW. cor. of which bears S. 10° 30' E. 10.50 chs. dist. from cor. No. 3.

Estimated value.....\$150.00

A tent and frame dwelling 14 x 12 ft. the long side extending N. and S. and the NE. cor. of which bears S. 10° 15' W. 10.15 chs. dist. from cor. No. 3.

Estimated value.....\$25.00

A tent and frame dwelling 21 x 12 ft. the long side extending N. and S. and the NE. cor. of which bears S. 11° 40' W. 10.40 chs. dist. from cor. No. 3.

Estimated value.....\$100.00

A tent and frame dwelling 14 x 12 ft. the long side extending E. and W. and the NE. cor. of which bears S. 13° 25' W. 10.48 chs. dist. from cor. No. 3.

Estimated value.....\$100.00

A log smoke house 12 x 10 ft. the long side extending N. and S. and the NE. cor. of which bears S. 15° 20' W. 10.18 chs. dist. from cor. No. 3.

Estimated value.....\$100.00

Approximately 3/4 mile of fencing.

Estimated value.....\$100.00

Approximately 8 acres of cultivated land.

TONTO NATIONAL FOREST

STATE OF ARIZONA

Chains

Description.

This claim is situated on Connor Creek which drains North and Westward into the Tonto at an elevation of approximately 5000 ft.

There is but little timber in this vicinity and a small area of poor quality timber is included in this survey. Connor Creek runs or seeps the entire year and sufficient water for domestic purposes and irrigation is obtained therefrom.

The soil is a sandy loam and produces the ordinary crops of the temperate zone. Good crops of garden truck, small grains, and alfalfa have been produced.

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

Roosevelt postoffice is 43 miles by wagon road in a south-westerly direction. Globe railway station is 52 miles in a southeasterly direction.

There are no conflicts or adjoining claims.

Traverse.

Cor.	Course	Dist.	N.	S.	E.	W.	
1-2	S. 15° 08' E.	34.58		33.38	9.03		
2-3	S. 9° 10' E.	24.61		24.30	3.92		
3-4	N. 89° 12' E.	3.70	0.05		3.70		
4-5	S. 10° 27' W.	20.14		19.81		3.65	
5-6	S. 89° 00' W.	6.69		0.12		6.69	
6-7	N. 3° 17' E.	19.93	19.90		1.14		
7-8	N. 7° 52' W.	17.52	17.36			2.40	
8-9	S. 82° 08' W.	9.78		1.34		9.69	
9-10	N. 14° 56' W.	35.00	33.82			9.02	
10-11	N. 25° 37' E.	10.70	9.65		4.63		
11-1	S. 79° 03' E.	9.21		1.75	9.04		
			191.86	80.78	80.70	31.46	31.45
				80.70		31.45	
Error in lat. and dep.				0.08		0.01	

Closing error 1:2380

Survey completed October 1, 1914.

Walter G. Purley
Surveyor, Forest Service.

Chains Description Chains

This claim is situated on Connor Creek which drains North and Westward into the Tonto at an elevation of approximately 5000 ft. There is but little timber in this vicinity and a small area of poor quality timber is included in this survey. Connor Creek runs or seeps the entire year and sufficient water for domestic purposes and irrigation is obtained therefrom. The soil is a sandy loam and produces the ordinary crops of the temperate zone. Good crops of garden truck, small grains, and alfalfa have been produced. This is not reported to be a mineralized section and no townships, mining, coal or oil claims are known to have been located in this vicinity. Roosevelt postoffice is 4 1/2 miles by wagon road in a south-westerly direction. Globe railway station is 6 1/2 miles in a southeasterly direction. There are no conflicts or adjoining claims.

Cor.	Course	Dist.	N.	S.	E.	W.
1-2	S. 15° 08' E.	34.58		33.38	9.02	
2-3	S. 2° 10' E.	24.51		24.30	2.21	
3-4	N. 89° 12' E.	2.70	0.05		2.70	
4-5	S. 10° 27' W.	20.14		19.81	3.33	
5-6	S. 89° 00' W.	6.69		0.12	6.69	
6-7	N. 3° 14' E.	19.32	19.90		1.14	
7-8	N. 7° 52' W.	17.82	17.56		2.40	
8-9	S. 82° 08' W.	2.78		1.34	2.44	
9-10	N. 14° 56' W.	25.00	22.82		2.18	
10-11	N. 25° 27' E.	10.70	9.66		4.62	
11-1	S. 79° 03' E.	9.21		1.75	2.04	
		121.86	80.73	80.70	31.45	31.45
			80.70		31.45	
			0.03		0.01	

Survey completed October 1, 1914.

Closing error 1:2380

Error in lat. and dep. 0.08

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. J. 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. 148, STATE OF ARIZONA, Carr., J. C., Tonto

CORNERS.	BEARING.	DISTANCE.	LATITUDES.		DEPARTURES.		DOUBLE M. D.	N. AREAS.	S. AREAS.
			NORTH.	SOUTH.	EAST.	WEST.			
2609 96532	1-2 S. 15° 08' E. 34.58			33.38 9	9.03		36.37	1214.39	
15902 98728	2-3 S. 9° 10' E. 24.61			24.30 1	3.92		49.32	1198.97	
— 07396	3-4 N. 89° 12' E. 3.70		0.05		3.70		56.94	2.85	
18188 98044	4-5 S. 10° 27' W. 20.14			19.81 2		3.65	56.99	1129.54	
99935 07745	5-6 S. 89° 00' W. 6.69			0.12		6.69	46.65	5.60	
05727 99806	6-7 N. 3° 17' E. 19.93		89	19.90	1.14		41.10	817.48	
13687 99059	7-8 N. 7° 52' W. 17.52			17.36 5		2.40	39.84	691.22	
99069 13687	8-9 S. 82° 08' W. 9.78			1.34		9.69	27.75	37.19	
25769 96600	9-10 N. 14° 56' W. 35.00			33.82 0		9.02 3	9.03	305.21	
45935 95715	10-11 N. 25° 37' E. 10.70			9.63 4	4.63		4.63	44.63	
98179 18991	11-1 S. 79° 03' E. 9.21			1.75	9.04		18.30	32.03	
		191.86	80.78	80.70	31.46	31.45		1861.39	3617.72
			90 73	80 73	31 46	31 46			1861.39
									1756.32
								Area	87.82
			Closing error	1.2380					

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. 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.
 3. In calculations of fallings take result to nearest link. In calculations of N. and S. areas drop all after second decimal.
 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. 148, STATE OF Arizona

CORNERS.	BEARING.	DISTANCE.	LATITUDES.		DEPARTURES.		DOUBLE M. D.	N. AREAS.	S. AREAS.
			NORTH.	SOUTH.	EAST.	WEST.			
	S 22 45 E	2.00		1 84	77	77			1 42
	S 20 02 E	36.49	34	28	12 48	14 03		480 81	
	S 7 52 E	23.57	23	35	3 73	29 75		694 37	
	S 3 17 W	19.93	19	84	1 14	31 84		633 30	
	N 89 00 E	6.69		90		37 39	4 49		
	N 10 27 E	20.14	12		6 69	47 73	946 01		
	S 89 12 W	3.70	19	81	3 65	47 68		2 38	
	N 90 10 W	24.61	24	30	5 70	40 06			
	N 15 08 W	34.58	33	38	3 92	40 06		973 86	
	N 79 03 W	9.21	1	75	9 03	27 11		905 20	
			79	36	9 04	9 04		15 82	
			79	39	26 82	26 82		2845 38	1817 78
			79	39	26 83	26 83		1817 78	
								1033 10	
									51.66
									Corrected Areas

2108

COMPLET	REMARKS	DISTANCE	TIME	WIND	SEA	WAVE	TEMP	WIND	SEA	WAVE	TEMP	WIND	SEA	WAVE	TEMP	WIND	SEA	WAVE	TEMP	WIND	SEA	WAVE	TEMP
1
2
3
4
5
6
7
8
9
10

STATE OF ...

...

1. One of the copies of this report has been forwarded to the Department of the Interior for their consideration and for their use in their work.

2. The copies of this report have been distributed to the various departments and bureaus of the Department of the Interior for their use in their work.

3. It is recommended that the copies of this report be distributed to the various departments and bureaus of the Department of the Interior for their use in their work.

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APPROVAL

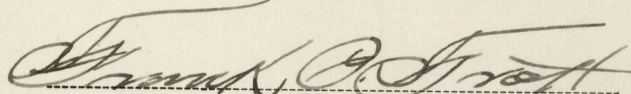
Office of the United States Surveyor General,

Phoenix, Arizona, June 18 , 1917.

The foregoing field notes of Homestead Entry Survey No.

148

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.