

U. S. DEPARTMENT OF AGRICULTURE  
FOREST SERVICE

APR 2 - 1916

JUN 29 1917

JUL - 1918

**FIELD NOTES**

OF

HOMESTEAD ENTRY SURVEY NO. 308

SITUATED IN THE

CORONADO NATIONAL FOREST

ADMINISTRATIVE DISTRICT NO. 3

in

Section 17, surveyed, Township 22 S., Range 18 E.,

-----  
-----  
-----

of the

Gila and Salt River Base and Meridian.

ARIZONA

Survey executed by Walter G. Turley, Surveyor - Forest Service

Under special instructions dated October 17, 1914

Survey commenced December 21, 1914

Survey completed December 24, 1914

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

Applicant for listing H. W. Eason,

Residence Canille, Arizona

Application No. 195, dated December 14, 1911

List No. 3-2219, dated January 14, 1913

Applicant for survey H. W. Eason,

Residence Canille, Arizona

H. E. No. 022463, dated May 26, 1913

Land district Phoenix, Arizona

116

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. 308, in  
surveyed Section 17, Township 22 S., Range 18 E.,  
surveyed Section --, Township ---, Range ---,

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  
the oaths to Assistants;  
hence, they were taken  
by the Surveyor.

Charles D. Hodson Chainman

Charles K. Baech Chainman

Subscribed and sworn to before me this 21st day of

January, 1915.

Walter G. Turley  
Surveyor - Forest Service

OATH OF SURVEYOR

Service

I, Walter G. Turley, Surveyor - Forest, do solemnly swear  
that, in strict conformity with the special instructions of  
the United States Surveyor General for ARIZONA, dated  
October 17, 1914, 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. 3-2219 dated January 14, 1913, for  
PATENT, under the Act of June 11, 1906,  
the same to be known as Homestead Entry Survey No. 308,  
situated within the CORONADO National Forest, in  
surveyed Section 17, Township 22 S., Range 18 E., and  
surveyed Section --, Township ---, Range ---,

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 23rd day of

February, 1915.

Eddie C. Myers  
Notary Public



CORONADO NATIONAL FOREST

STATE OF ARIZONA

Chains

Applicant for listing H. W. Eason; Application No. 195 dated December 14, 1911; List 3-2219 dated January 14, 1913; Homestead Entry No. 022463; made in the Phoenix Land Office on May 26, 1913 by H. W. Eason, whose postoffice address is Canille, Arizona.

Surveyed under Acts of June 11, 1906 and June 30, 1914; and special instructions from the Surveyor General for Arizona, dated October 17, 1914, and designated as Homestead Entry Survey No. 308.

Situated in Sec. 17, T. 22 S., R. 18 E., Gila and Salt River Base and Meridian, within the Coronado National Forest, Arizona.

Survey commenced December 21, 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; and the slope angles determined with a clinometer the vernier of which reads to degrees; and a

Chains

Philadelphia stadia rod, graduated to feet and hundredths, provided with two targets the verniers of which read to thousandths of a foot.

December 21, 1914

I set up my transit over 1/4 cor. bet. Secs. 8 and 17 which is a limestone 7 x 6 x 6 ins. above ground, marked and witnessed as hereinafter described; and, with telescope direct, I observe Polaris in accordance with instructions at 5h. 30m., 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. 31° 31' 34" N., Long. 110° 32' 17" W.

Astron. l.m.t., obsn. Dec. 20, 1914 29h. 30.0m.

Astron. l.m.t., U.C.Pol., Dec. 20, 1914 7h. 34.1m.

Hour angle Pol. at obsn. 21h. 55.9m.

23h. 56.1m.

Time argument 2h. 00.2m.

Azimuth Pol. at obsn. 0° 40' 48" E.

With my transit set up over the 1/4 cor. bet. Secs. 8 and 17 hereinafter described, and the telescope reversed in altitude and azimuth, at 5h. 40m. 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. Dec. 20, 1914 29h. 40.0m.

Astron. l.m.t., U.C.Pol., Dec. 20, 1914 7h. 34.1m.

Hour angle Pol. at obsn. 22h. 05.9m.

23h. 56.1m.

Time argument 1h. 50.2m.

Azimuth of Pol. at obsn. 0° 37' 42" E.

HOMESTEAD ENTRY SURVEY NO. 308

CORONADO NATIONAL FOREST

STATE OF ARIZONA.

Chains

December 22, 1914.

I turn off  $0^{\circ} 41'$ , the azimuth of Polaris, to the W. from her direction at 5h. 30m., p.m., l.m.t., December 21, 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  $0^{\circ} 37-1/2'$ , the azimuth of Polaris, to the W. from her direction at 5h. 40m. 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  $0^{\circ} 00' 52''$  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  $31^{\circ} 31' 34''$  N. and Longitude  $110^{\circ} 32' 17''$  W. at the  $1/4$  cor. bet. Secs. 8 and 17 taken from the Special Instructions of the Surveyor General which reduced gives latitude  $31^{\circ} 31' 34''$  N., Long.  $110^{\circ} 32' 09''$  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 from which I subtract 22m. 08s. for l.m.t.

Observed magnetic declination at Cor. No. 1, 8h. 00m., a.m., l.m.t., December 24, 1914,  $13^{\circ} 44'$  E. which

4.

Chains reduced gives a mean magnetic declination of 13° 43' E.

RETRACEMENT

Beginning at the 1/4 cor. bet. Secs. 16 and 17 which is a sandstone 11 x 9 x 5 ins. above ground marked and witnessed as described by the Surveyor General.

Thence South on a random line.

40.65 Fall 12 lks. W. of cor. to Secs. 16, 17, 20 and 21

which is a quartz stone 14 x 6 x 6 ins. above ground marked as described by the Surveyor General with mound of stone W. of cor. There are no witnesses to this cor.

Return course N. 0° 10' W., 40.65.

Thence West

On a random line from cor. to Secs. 16, 17, 20 and 21, heretofore described.

39.63 Fall 3-1/2 lks. S. of 1/4 cor. bet. Secs. 17 and 20,

which is a granite stone 8 x 8 x 5 ins. above ground marked and witnessed as described by the Surveyor General.

Return course S. 89° 57' E., 39.63 chs.

Thence West

On a random line from 1/4 cor. bet. Secs. 17 and 20, heretofore described.

40.09 Fall 68 lks. S. of cor. to Secs. 17, 18, 19 and 20,

which is a granite stone 14 x 10 x 5 ins. above ground marked as described by the Surveyor General.

There are no witness trees to this cor.

Return course S. 89° 02' E., 40.09 chs.

121

Chains

Thence North

On a random line from cor. to Secs. 17, 18, 19 and 20, heretofore described.

40.62 Fall 1 lk. E. of 1/4 cor. bet. Secs. 17 and 18 which is a 10 in. oak tree marked and witnessed as described by the Surveyor General.

Return course S. 0° 01' E., 40.62 chs.

Thence North

On a random line from 1/4 cor. bet. Secs. 17 and 18 heretofore described.

40.17 Fall 16 lks. E. of cor. to Secs. 7, 8, 17 and 18 which is a granite stone 8 x 6 x 5 ins. above ground marked as described by the Surveyor General with mound of stones W. of cor. from which:

A 10 in. black oak scribed T 18 N R 22 E S 18

B T bears S. 65° 00' W., 119 lks.

A 10 in. black oak scribed T 18 S R 22 E S 8

B T bears N. 54° 16' E., 120 lks.

Return course S. 0° 14' E., 40.17 chs.

Thence East

On a random line from cor. to Secs. 7, 8, 17 and 18 heretofore described.

39.87 Fall 81 lks. N. of 1/4 cor. bet. Secs. 8 and 17 which is a sandstone 12 x 8 x 5 ins. above ground marked and witnessed as described by the Surveyor General.

Return course N. 88° 50' W. 39.88 chs.

6.

Chains

Thence East

On a random line from 1/4 cor. bet. Secs. 8 and 17 heretofore described.

39.51 To true point for cor. Secs. 8, 9, 16 and 17.

39.91 To W. C. to Secs. 8, 9, 16 and 17 which is a granite stone 14 x 12 x 5 ins. above ground marked and witnessed as described by the Surveyor General.

Return course West 39.51 chs. I mark 19.75-1/2 ch. point.

December 22, 1914.

December 23, 1914.

Thence South.

On a random line from true point for cor. of Secs. 8, 9, 16 and 17 heretofore described.

39.94 Fall 40 lks. W. of 1/4 cor. to Secs. 16 and 17 heretofore described.

Return course N. 0° 34' W., 39.94 chs. I mark the 19.97 ch. point.

Thence West.

On a random line from 1/4 cor. to Secs. 16 and 17 heretofore described, through center of Sec. 17.

20.00 Mark temporary point.

40.00 Mark temporary point.

79.64 Fall 63 lks. S. of 1/4 cor. to Secs. 17 and 18 heretofore described.

Return course S. 89° 33' E. 79.64 chs.



CORONADO NATIONAL FOREST  
STATE OF ARIZONA.

Chains

Thence South

On a random line from 1/4 cor. to Secs. 8 and 17,  
heretofore described, through center of Sec. 17.

80.65

Fall 37 lks. W. of 1/4 cor. to Secs. 17 and 20, hereto-  
fore described.

Return course N. 0° 16' W.

Thence N. 0° 16' W.

On a true line from 1/4 cor. to Secs. 17 and 20 hereto-  
fore described.

41.00

Intersect the E. and W. median line at a point 39.94  
chs. S. 89° 33' E. from 1/4 cor. to Secs. 17 and 18  
heretofore described, and 39.70 chs. N. 89° 33' W.  
from 1/4 cor. to Secs. 16 and 17 heretofore described.

60.82

Set temporary point for NW. cor. SW/4 NE/4, Sec. 17.

70.73

Set temporary point for NW. cor. SW/4 NW/4 NE/4, Sec. 17.

75.69

Set temporary point for NW. cor. SW/4 NW/4 NW/4 NE/4,  
Sec. 17.

80.65

To 1/4 cor. bet. Secs. 8 and 17 heretofore described.

Thence N. 0° 25' W.

On a true line from point for the SE. cor. SW/4 NE/4,  
Sec. 17, for flag on point for NE. cor. NW/4 NE/4 in  
sight.

39.80

To point for NE. cor. NW/4 NE/4, Sec. 17.

Thence S. 89° 47' E.

On a true line from point for NW. cor. SW/4 NE/4,  
Sec. 17, for flag on point for NE. cor. SE/4 NE/4 in  
sight.

39.60

To point for NE. cor. SE/4 NE/4, Sec. 17.

Thence N. 89° 47' W.

Chains

On a true line from point for NE. cor. SE/4 NE/4,

Sec. 17.

19.80

To point for SE. cor. NW/4 NE/4, Sec. 17.

29.70

To point for SE. cor. SW/4 NW/4 NE/4, Sec. 17.

39.60

To point for SW. cor. NW/4 NE/4, Sec. 17.

BOUNDARIES

I adopt mean courses and distances within the quarter-quarter Secs. invaded.

Tract A.

Cor. No. 1.

And CC. on line bet. Secs. 8 and 17. Identical with point for NW. cor. NE/4 NW/4 NE/4, Sec. 17 at which point I chisel (+) on a stone 4 x 3 x 2 ins. and deposit it 15 ins. in the ground; over which I set a porphyry stone 25. x 9 x 7 ins., 15 ins. in the ground; chiseled (+) at the point, CC. on the S. face and 1 - H E S 308 on the SE. face; and raise a mound of stone 2 ft. base, 1-1/2 ft. high S. of Cor. from which:

A 16 in. white oak scribed 1 H E S 308 + B T bears North 33 lks.

A 6 in. black oak scribed 1 H E S 308 + B T bears S. 37° 40' E., 24 lks.

1/4 Cor. to Secs. 8 and 17 bears West 9.87-1/2 chs.

Cor. to Secs. 8, 9, 16 and 17 bears east 29.63-1/2 chs.

Thence East

4.90 Along line bet. Secs. 8 and 17 over oak covered mesa. Edge of mesa bears N. and S.. Descend oak covered E. slope 50 ft.

125

Chains

9.84 Wire fence bears N. and S.

9.88 To Cor. No. 2.

And a CC on line bet. Secs. 8 and 17 identical with point for NE. cor. NW/4 NE/4, Sec. 17, 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 porphyry stone 26 x 14 x 8 ins., 16 ins. in the ground; chiseled (+) at the point, CC on S. face and 1/16 - 2 - H E S 308 on the SW. face; and raise a mound of stone 2 ft. base, 1-1/2 ft. high S. of cor. from which:

A 5 in. black oak scribed 2 H E S 308 + B T bears S. 86° 00' W., 20 lks.

A 4 in. black oak scribed 2 H E S 308 + B T bears S. 9° 40' W., 72 lks.

1/4 cor. to Secs. 8 and 17 bears west 19.75-1/2 chs.

Cor. to Secs. 8, 9, 16 and 17 bears east

19.75-1/2 chs.

Thence S. 0° 25' E.

On a true line along E. bdy., W/2 NE/4, Sec. 17.

Descend SE. slope 5 ft. in oak undergrowth.

0.75 Ravine course E. Ascend NE. slope 25 ft.

5.20 Spur bears E. and W. Descend SE. slope 40 ft.

19.09 Wire fence bears E. and W. Enter cultivated land.

Continue over bottom.

26.00 Wire fence bears E. and W.

26.30 Creek bed, 130 lks. wide, banks 1 ft. high, course E.

Small stream of water. Leave cultivated land and continue over open bottom.

Chains

30.00 Enter oak brush NE. and SW.

38.05 Wire fence bears NE. and SW. Leave bottom bears NE. and SW. and ascend NW. slope 25 ft.

39.80 To Cor. No. 3.

And a 1/16 cor. identical with point for SE. cor. SW/4 NE/4, Sec. 17. 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 porphyry stone 25 x 9 x 8 ins., 15 ins. in the ground; chiseled (+) at the point and 1/16 - 3 - H E S 308 on the NW. face; and raise a mound of stone 2 ft. base, 1-1/2 ft. high NW. of Cor. from which:

A 4 in. black oak scribed 3 H E S 308 + B T bears N. 20° 00' W., 2 lks.

A 7 in. white oak scribed 3 H E S 308 + B T bears N. 54° 30' E., 8 lks.

Thence N. 89° 33' W.

Along S. bdy. SW/4 NE/4, Sec. 17.

Descend NW. slope 20 ft. in oak brush.

1.86 Wire fence bears NE. and SW. Foot of slope bears NE. and SW. Continue over bottom.

8.36 Creek bed 30 lks. wide, banks 2 ft. high, course N. Small stream of water.

9.41 To Cor. No. 4.

At which point I chisel (+) on a stone 4 x 4 x 3 ins., and deposit it 17 ins. in the ground; over which I set a porphyry stone 27 x 9 x 5 ins., 17 ins. in the ground; chiseled (+) at the point and 4 - H E S 308 on the NE. face and raise a mound

CORONADO NATIONAL FOREST

STATE OF ARIZONA.

Chains

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

A 5 in. black oak scribed 4 H E S 308 + B T  
bears S. 61° 00' E., 58 lks.

A 9 in. walnut scribed 4 H E S 308 + B T  
bears N. 26° 00' E., 7 lks.

Cor. No. 8 of this survey identical with point for  
SE. cor. SW/4 SW/4 NE/4, Sec. 17, hereinafter  
described bears N. 89° 33' W., 51 lks. from  
Cor. No. 4.

Thence N. 12° 26' E., along E. bdy. of road exception.  
Over brush covered bottom.

12.00 Arroyo, 30 lks. wide, banks 1 ft. high, course E. Ascend  
SE. slope 15 ft.

20.78 To Cor. No. 5.

At which point I chisel (+) on a stone 4 x 4 x 2 ins.,  
and deposit it 16 ins. in the ground; over which I  
set a porphyry stone 26 x 9 x 9 ins., 16 ins. in the  
ground; chiseled (+) at the point and 5 - H E S 308  
on the E. face and raise a mound of stone 2 ft. base,  
1-1/2 ft. high E. of cor. from which:

A 9 in. black oak scribed 5 H E S 308 + B T  
bears S. 45° 00' E., 90 lks.

A 5 in. black oak scribed 5 H E S 308 + B T  
bears N. 10° 15' W., 41 lks.

Thence N. 33° 19' W., along E. bdy. of road exception.

Ascend SE. slope in oak brush 50 ft.

0.02 Cor. fence bears E. and SW.

Chains

17.32

To Cor. No. 6.

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 porphyry stone 24 x 9 x 5 ins., 14 ins. in the ground; chiseled (+) at the point and 6 - H E S 308 on the ESE. face and raise a mound of stone 2 ft. base, 1-1/2 ft. high ESE. of Cor. from which:

A 10 in. black oak scribed 6 H E S 308 + B T bears S. 87° 00' W., 53 lks.

A 10 in. white oak scribed 6 H E S 308 + B T bears N. 12° 00' E., 60 lks.

Cor. No. 12 identical with point for NW. cor.

SE/4 NW/4 NW/4 NE/4, Sec. 17, hereinafter described bears N. 89° 57' W., 60 lks.

Thence S. 89° 57' E.

Along N. bdy. SE/4 NW/4 NW/4 NE/4 Sec. 17.

Descend SE. slope 5 ft. in oak.

4.34 To Cor. No. 7.

Identical with the point for NE. cor. SE/4 NW/4 NW/4 NE/4, Sec. 17 at which point I chisel (+) on a stone 4 x 3 x 3 ins., and deposit it 18 ins. in the ground; over which I set a porphyry stone 28 x 12 x 9 ins., 18 ins. in the ground; chiseled (+) at the point and 7 - H E S 308 on the SE. face and raise a mound of stone 2 ft. base, 1-1/2 ft. high SE. of Cor. from which:

A 14 in. black oak scribed 7 H E S 308 + B T bears N. 71° 00' E., 4 lks.

A 7 in. black oak scribed 7 H E S 308 + B T bears S. 58° 10' W., 49 lks.

Chains

Thence N.  $0^{\circ} 20'$  W.Along W. bdy. NW/4 NE/4 NW/4 NE/4, Sec. 17. Ascend  
5 ft. in oak brush.

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

Tract B.

Cor. No. 8.

Identical with the point for SE. cor. SW/4 SW/4 NE/4,  
Sec. 17, at which point 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 10 x 6 ins., 14 ins.  
in the ground; chiseled (+) at the point and  
8 - H E S 308 on the NW. face and raise a mound of  
stone 2 ft. base, 1-1/2 ft. high NW. of Cor. from  
which:

A 6 in. black oak scribed 8 H E S 308 + B T  
bears N.  $74^{\circ} 05'$  W., 80 lks.

A 5 in. black oak scribed 8 H E S 308 + B T  
bears N.  $26^{\circ} 45'$  W., 112 lks.

Cor. No. 4 heretofore described bears S.  
 $89^{\circ} 33'$  E., 51 lks.

Thence N.  $89^{\circ} 33'$  W.

Along S. bdy. SW/4 SW/4 NE/4, Sec. 17.

Ascend E. slope 15 ft. in oak brush.

1.05 Edge of mesa bears N. and S. Continue over mesa.

9.92 To Cor. No. 9.

Identical with the center of Sec. 17, 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 por-  
phyry stone 26 x 14 x 8 ins., 16 ins. in the ground;

Chains

chiseled (+) at the point, C 1/4 S and 9 - H E S 308 on the NE. face; and raise a mound of stone 2 ft. base, 1-1/2 ft. high NE. of cor. from which:

A 6 in. juniper scribed 9 H E S 308 + B T bears N. 32° 30' W., 16 lks.

A 6 in. black oak scribed 9 H E S 308 + B T bears N. 73° 25' E., 15 lks.

Thence N. 0° 16' W.

Along W. bdy. NE/4, Sec. 17.

Over mesa in oak brush.

3.00 Arroyo bank 16 ft. high, course NE. Enter arroyo.

4.05 Arroyo bank 1 ft. high, course NE. Leave arroyo.

Continue over bottom.

16.63 Wire fence bears E. and W. Leave bottom bears NE. and SW. Ascend SE. slope 65 ft.

27.00 Edge of mesa bears NE. and SW. Continue over mesa.

29.73 To Cor. No. 10.

Identical with the point for NW. cor. SW/4 NW/4 NE/4, Sec. 17, at which point I chisel (+) on a stone 4 x 4 x 3 ins. and deposit it 14 ins. in the ground; over

which I set a granite stone 24 x 15 x 4 ins., 14 ins. in the ground; chiseled (+) at the point and 10 - H E S 308 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. black oak scribed 10 H E S 308 + B T bears S. 43° 30' W., 63 lks.

A 14 in. black oak scribed 10 H E S 308 + B T bears N. 10° 00' E., 91 lks.



## CORONADO NATIONAL FOREST

STATE OF ARIZONA.

Chains

Thence S. 89° 54' E.

Along N. bdy. SW/4 NW/4 NE/4, Sec. 17, over mesa in oak brush. Descend SE. slope 5 ft.

4.94 To Cor. No. 11.

Identical with the point for SW. cor. SE/4 NW/4 NW/4 NE/4, Sec. 17, at which point I chisel (+) on a stone 4 x 3 x 2 ins. and deposit it 14 ins. in the ground; over which I set a granite stone 24 x 10 x 5 ins., 14 ins. in the ground; chiseled (+) at the point and 11 - H E S 308 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 11 H E S 308 + B T bears S. 81° 00' W., 31 lks.

A 5 in. black oak scribed 11 H E S 308 + B T bears S. 14° 00' E., 55 lks.

Thence N. 0° 18' W.

Along W. bdy. SE/4 NW/4 NW/4 NE/4, Sec. 17. Ascend SE. slope 5 ft. in oak brush.

4.96 To Cor. No. 12.

Identical with the point for NW. cor. SE/4 NW/4 NW/4 NE/4, Sec. 17, at which point I chisel (+) on a stone 4 x 4 x 4 ins., and deposit it 14 ins. in the ground; over which I set a porphyry stone 24 x 14 x 8 ins., 14 ins. in the ground; chiseled (+) at the point and 12 - H E S 308 on SSE. face and raise a mound of stone 2 ft. base, 1-1/2 ft. high SSE. of cor. from

which:

CORONADO NATIONAL FOREST  
STATE OF ARIZONA.

Chains

A 10 in. black oak scribed 12 H E S 308 + B T  
bears S. 24° 00' W., 4 lks.

A 10 in. black oak scribed 12 H E S 308 + B T  
bears N. 71° 07' W., 89 lks.

Cor. No. 6 heretofore described bears S.  
89° 57' E., 60 lks.

Thence S. 33° 19' E., along W. bdy. of road exception.

Descend SE. slope 50 ft. in oak brush.

17.44 To Cor. No. 13.

At which point I chisel (+) on a stone 4 x 3 x 2 ins.,  
and deposit it 17 ins. in the ground; over which  
I set a porphyry stone 27 x 8 x 5 ins., 17 ins.  
in the ground; chiseled (+) at the point and  
13 - H E S 308 on the W. face and raise a mound of  
stone 2 ft. base, 1-1/2 ft. high W. of Cor. from  
which:

A 10 in. black oak scribed 13 H E S 308 + B T  
bears S. 77° 45' W., 96 lks.

A 16 in. black oak scribed 13 H E S 308 + B T  
bears S. 36° 00' W., 93 lks.

Thence S. 12° 26' W., along W. bdy. of road exception.

Descend SE. slope 15 ft. in oak brush.

0.60 Wire fence bears NE. and SW.

8.00 Arroyo, 30 lks. wide, banks 1 ft. high, course E.

Continue over bottom.

20.68 To Cor. No. 8, the place of beginning.

AREA

Tract A.	33.13 Acres
Tract B.	<u>36.24 Acres</u>
Total Area.	69.37 Acres.

133

CORONADO NATIONAL FOREST

STATE OF ARIZONA

Chains

IMPROVEMENTS

A tent and frame dwelling 36 x 12 ft., the long side extending N. and S. and the NW. cor. of which bears S. 50° 00' E., 2.50 chs. from Cor. No. 5 of this survey.

Estimated Value \$100.00

Approximately 2 miles wire fencing.

Estimated Value \$200.00

Approximately 1-1/2 acres of cultivated land.

DESCRIPTION

This claim is situated on the N. slope of the Canelo Hills at an elevation of approximately 5,000 feet and is valuable for general farming and stock raising.

There is no timber included in this survey.

Sufficient water for stock and domestic purposes runs or seeps the entire year in the arroyo.

The soil is a dark loam and very productive. Good crops of corn, grain, sorghums and vegetables have been produced without irrigation.

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

Canille postoffice is 2-1/2 miles by wagon road in a northeasterly direction. Elgin railway station is 11 miles in a northerly direction.

There are no conflicts. H. E. 05116 adjoins this claim on the E. Only those portions of H. E. 022463 in

CORONADO NATIONAL FOREST

STATE OF ARIZONA

Chains

the W/2 NE/4, Sec. 17 are included in this survey.  
The portions of H. E. 022463 described by legal subdivisions embrace the S/2 SE/4 SW/4 SE/4, Sec. 8, T. 22 S., R. 18 E. adjoining Tract A on the north; the W/2 E/2 SE/4 NE/4 and W/2 SE/4 NE/4, Sec. 17, T. 22 S., R. 18 E. adjoining Tract A on the East; N/2 NW/4 NW/4 SE/4 adjoining Tract B on the south; and N/2 NE/4 NE/4 SW/4, NE/4 NW/4 NE/4 SW/4, E/2 SE/4 NW/4, E/2 W/2 SE/4 NW/4, E/2 SE/4 NE/4 NW/4, Sec. 17, T. 22 S., R. 18 E. adjoining Tract B. on the west.

TRAVERSE - TRACT A

Cor.	Course	Dist.	N.	S.	E.	W.
1-2	S. East 35'	9.88			9.88	
2-3	S. 0° 25' E.	39.80		39.80	0.29	
3-4	N. 89° 33' W.	9.41	0.07			9.41
4-5	N. 12° 26' E.	20.78	20.29		4.47	
5-6	N. 33° 19' W.	17.32	14.47			9.51
6-7	S. 89° 57' E.	4.34			4.34	
7-1	N. 0° 20' W.	4.96	4.96			0.03
			106.49	39.79	39.80	18.98
					39.79	18.95
Error in lat. and dep.				0.01	0.03	

Closing error 1:3368

TRACT B

Cor.	Course	Dist.	N.	S.	E.	W.
8-9	N. 89° 33' W.	9.92	0.08			9.92
9-10	N. 0° 16' W.	29.73	29.73			0.14
10-11	S. 89° 54' E.	4.94		0.01	4.94	
11-12	N. 0° 18' W.	4.96	4.96			0.03
12-13	S. 33° 19' E.	17.44		14.57	9.58	
13-8	S. 12° 26' W.	20.68		20.20		4.45
			87.67	34.77	34.78	14.52
					34.77	14.52
Error in lat. and dep.				0.01		0.02

Closing error 1:3921

Survey completed December 24, 1914.

*Walter J. Turley*  
Surveyor - Forest Service.

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

TABLED AND CALCULATIONS OF HOMESTEAD ENTRY SURVEY NO. 308, STATE OF ARIZONA, W. H. Esson, Coronado

CORNERS.	BEARING.	DISTANCE.	LATITUDES.		DEPARTURES.		DOUBLE M. D.		N. AREAS.	S. AREAS.
			NORTH.	SOUTH.	EAST.	WEST.				
Tract A. 1-2	East	9.88			9	88	18	50		
2-3	S. 0° 25' E.	39.80		39	0	29	28	66		1140 38 ✓
3-4	N. 89° 33' W.	9.41	0	07	4	47	19	53	1	37 ✓
4-5	N. 12° 26' E.	20.78	20	29	4	47	14	58	295	83 ✓
5-6	N. 53° 19' W.	17.32	14	47	4	34	9	52	137	75 ✓
6-7	S. 89° 57' E.	4.34			4	34	4	34		
7-1	N. 0° 20' W.	4.96	4	96			8	65	42	90 ✓
		106.49	39	79	18	98	18	95	477	85
			39	79	18	96	18	96	477	85
Closing error 1:3368 ✓									Area	662 53 ✓
										33. 13 ✓

135

**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.

8-2946 **TABLING AND CALCULATIONS OF HOMESTEAD ENTRY SURVEY NO. 308**, STATE OF **ARIZONA**

CORNERS.	BEARING.	DISTANCE.	LATITUDES.		DEPARTURES.		DOUBLE M. D.	N. AREAS.	S. AREAS.
			NORTH.	SOUTH.	EAST.	WEST.			
<b>Tract B.</b>									
8-9	N. 89° 33' W.	9.92	0.08			9.92	10.18	0.81	
9-10	N. 00° 16' W.	29.73	29.73			0.14	0.13	3.87	
10-11	S. 89° 54' E.	4.94		0.01	4.94		4.94		0.05
11-12	N. 00° 18' W.	4.96	4.96			0.03	9.85	48.86	
12-13	S. 33° 19' E.	17.44		14.57	9.58		19.40		282.66
13-8	S. 12° 26' W.	20.68		20.20		4.45	24.54		495.71
		87.67	34.77	34.78	14.52	14.54		53.54	778.42
			34.78	34.78	14.52	14.52			53.54
									724.88
								Area	36.24
<b>Closing Error 1:39 21</b>									

137

ENTH

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. I. 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. 308, STATE OF ARIZONA

CORNERS.	BEARING.	DISTANCE.	LATITUDES.		DEPARTURES.		DOUBLE M. D.	N. AREAS.	S. AREAS.
			NORTH.	SOUTH.	EAST.	WEST.			
Traverse	S. 0° 10' E.	40.65		40 65		12			
Retraced Sec. lines	N. 89° 57' W.	39.63	04				39 63		
	N. 89° 02' W.	40.09	68				40 09		
	N. 0° 01' W.	40.62	40 62				01		
	N. 0° 14' W.	40.17	40 17				16		
	S. 88° 50' E.	39.88		81	39 88				
	EAST	39.51		39 94	39 51				
	S. 0° 34' E.	39.94	81 51	81 <del>59</del> 40	79 91	40	79 89		

139

APPROVAL

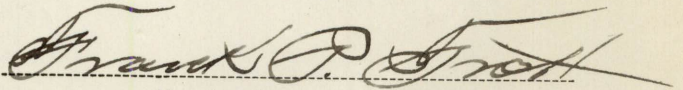
Office of the United States Surveyor General,

Phoenix, Arizona, August 8 , 1917

The foregoing field notes of Homestead Entry Survey No.

308

executed by **Walter G. Turley, Surveyor,** [Forest Service Title.]  
under his special instructions, dated **October 17, 1914** 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.